

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: P333684-940

Luminaire Tested: **S125RDIW-S850D770U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333684-940  
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: S125RDIW-S850D770U940-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 770 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5661.2 lumens  
Efficiency: N/A  
Efficacy: 125.8 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse

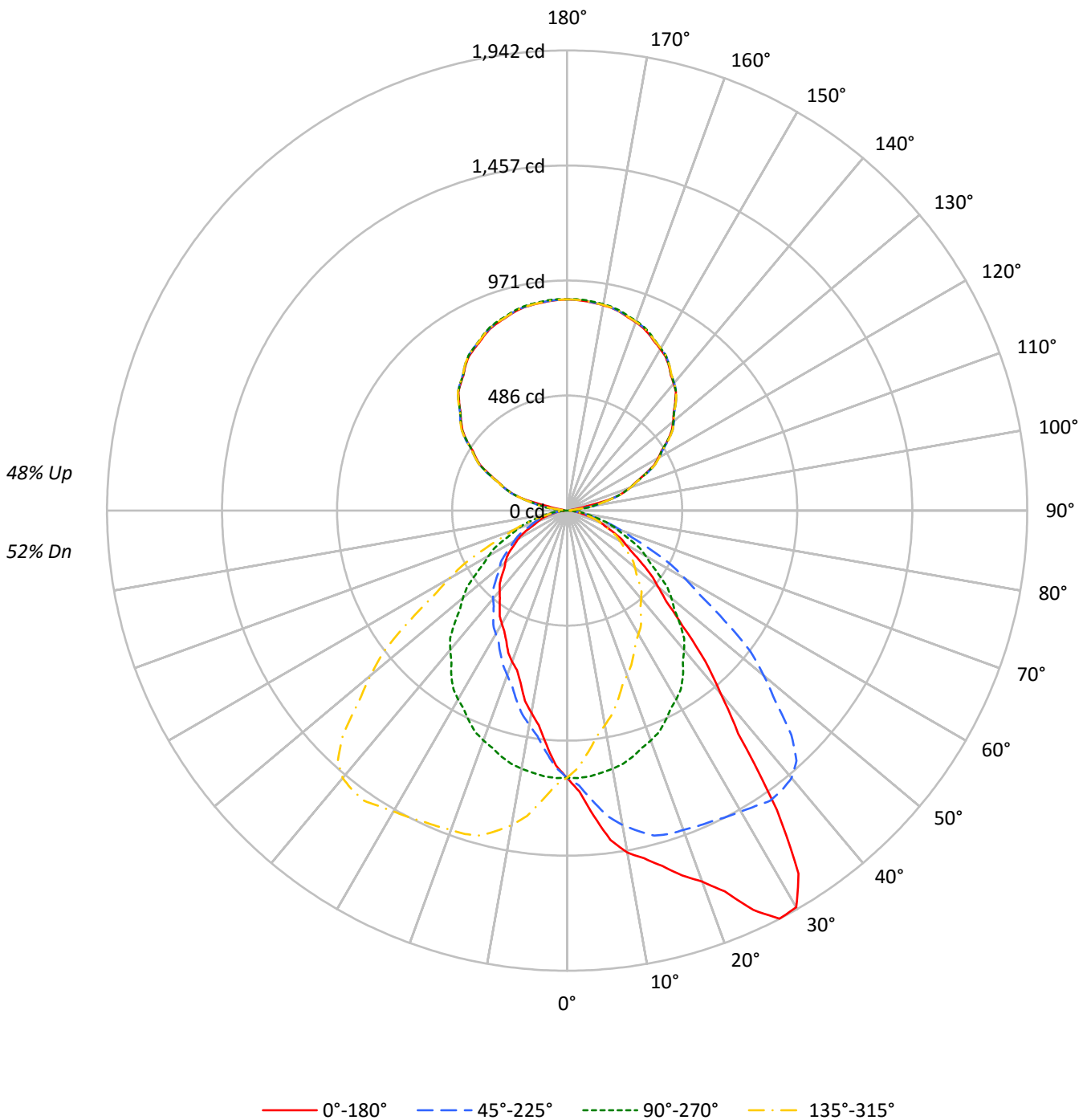
Input Watts (W): 45  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333684-940

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### Luminous Intensity Polar Plot





TEST NUMBER: P333684-940

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

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 7284  | 7284 | 7284 | 7284 |
| 5°  | 8381  | 7295 | 6442 | 7295 |
| 10° | 9613  | 7257 | 5684 | 7257 |
| 15° | 10384 | 7182 | 5052 | 7182 |
| 20° | 11450 | 7096 | 4665 | 7096 |
| 25° | 13251 | 6981 | 4329 | 6981 |
| 30° | 14420 | 6861 | 4109 | 6861 |
| 35° | 12163 | 6720 | 3906 | 6720 |
| 40° | 8494  | 6468 | 3731 | 6468 |
| 45° | 6301  | 6128 | 3561 | 6128 |
| 50° | 5025  | 5773 | 3414 | 5773 |
| 55° | 4264  | 5334 | 3284 | 5334 |
| 60° | 3685  | 4941 | 3074 | 4941 |
| 65° | 3283  | 4514 | 2647 | 4514 |
| 70° | 2885  | 4135 | 2413 | 4135 |
| 75° | 2495  | 3583 | 2266 | 3583 |
| 80° | 1893  | 3016 | 1893 | 3016 |
| 85° | 1578  | 2364 | 1786 | 2364 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 108.2  | 1.9       |
| 10°-20°   | 317.0  | 5.6       |
| 20°-30°   | 502.6  | 8.9       |
| 30°-40°   | 606.1  | 10.7      |
| 40°-50°   | 541.2  | 9.6       |
| 50°-60°   | 415.1  | 7.3       |
| 60°-70°   | 269.7  | 4.8       |
| 70°-80°   | 131.1  | 2.3       |
| 80°-90°   | 33.2   | 0.6       |
| 90°-100°  | 32.4   | 0.6       |
| 100°-110° | 199.6  | 3.5       |
| 110°-120° | 362.0  | 6.4       |
| 120°-130° | 464.6  | 8.2       |
| 130°-140° | 499.8  | 8.8       |
| 140°-150° | 469.1  | 8.3       |
| 150°-160° | 379.5  | 6.7       |
| 160°-170° | 245.4  | 4.3       |
| 170°-180° | 84.6   | 1.5       |
| 0°-30°    | 927.7  | 16.4      |
| 0°-40°    | 1533.8 | 27.1      |
| 0°-60°    | 2490.1 | 44.0      |
| 0°-90°    | 2924.1 | 51.7      |
| 90°-120°  | 594.1  | 10.5      |
| 90°-150°  | 2027.6 | 35.8      |
| 90°-180°  | 2737.0 | 48.3      |
| 0°-180°   | 5661.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1128 | 1128 | 1128 | 1128 | 1128 |      |
| 5°   | 1293 | 1125 | 994  | 1125 | 1293 | 129  |
| 15°  | 1553 | 1074 | 756  | 1074 | 1553 | 445  |
| 25°  | 1860 | 980  | 608  | 980  | 1860 | 854  |
| 35°  | 1543 | 852  | 495  | 852  | 1543 | 932  |
| 45°  | 690  | 671  | 390  | 671  | 690  | 550  |
| 55°  | 379  | 474  | 292  | 474  | 379  | 344  |
| 65°  | 215  | 295  | 173  | 295  | 215  | 214  |
| 75°  | 100  | 144  | 91   | 144  | 100  | 106  |
| 85°  | 21   | 32   | 24   | 32   | 21   | 25   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1186.4 | 1185.7 | 1187.2 | 1183.1 | 1183.5 | 1177.1 | 1177.1 | 1172.3 | 1166.1 | 1161.3 | 1159.0 |
| 5°     | 1292.7 | 1293.7 | 1291.8 | 1284.9 | 1280.2 | 1273.3 | 1265.4 | 1251.5 | 1239.9 | 1228.9 | 1220.0 |
| 7.5°   | 1402.2 | 1402.8 | 1396.8 | 1394.6 | 1383.0 | 1374.4 | 1356.9 | 1338.0 | 1321.2 | 1299.9 | 1283.7 |
| 10°    | 1465.9 | 1465.4 | 1459.0 | 1453.8 | 1443.7 | 1430.7 | 1413.6 | 1391.3 | 1370.6 | 1347.4 | 1325.2 |
| 12.5°  | 1503.0 | 1501.7 | 1499.7 | 1493.5 | 1484.1 | 1472.6 | 1458.0 | 1436.2 | 1410.5 | 1385.2 | 1359.2 |
| 15°    | 1553.0 | 1549.7 | 1543.7 | 1535.8 | 1522.4 | 1509.0 | 1492.8 | 1473.4 | 1448.8 | 1420.0 | 1396.0 |
| 17.5°  | 1614.8 | 1614.9 | 1605.7 | 1594.7 | 1576.5 | 1552.8 | 1527.8 | 1496.4 | 1463.0 | 1431.5 | 1405.8 |
| 20°    | 1666.0 | 1664.6 | 1655.3 | 1634.0 | 1613.2 | 1583.5 | 1554.8 | 1516.4 | 1475.6 | 1434.4 | 1402.5 |
| 22.5°  | 1739.3 | 1735.7 | 1726.1 | 1698.1 | 1665.8 | 1627.6 | 1583.7 | 1536.8 | 1487.5 | 1440.7 | 1398.8 |
| 25°    | 1859.5 | 1856.7 | 1837.7 | 1805.4 | 1760.0 | 1701.1 | 1643.7 | 1579.4 | 1508.5 | 1447.0 | 1396.0 |
| 27.5°  | 1941.7 | 1938.7 | 1924.6 | 1897.6 | 1855.8 | 1793.9 | 1716.2 | 1630.2 | 1541.8 | 1457.1 | 1383.6 |
| 30°    | 1933.6 | 1940.5 | 1938.7 | 1926.2 | 1894.7 | 1839.2 | 1767.4 | 1670.6 | 1565.5 | 1465.9 | 1378.4 |
| 32.5°  | 1817.2 | 1823.5 | 1839.8 | 1864.3 | 1866.2 | 1844.0 | 1790.3 | 1700.9 | 1592.1 | 1478.9 | 1374.3 |
| 35°    | 1542.7 | 1551.1 | 1582.6 | 1632.2 | 1696.9 | 1751.1 | 1762.3 | 1714.1 | 1616.4 | 1494.6 | 1368.2 |
| 37.5°  | 1186.1 | 1231.6 | 1258.1 | 1310.3 | 1408.2 | 1507.9 | 1603.7 | 1639.0 | 1597.4 | 1488.2 | 1358.3 |
| 40°    | 1007.5 | 1018.6 | 1065.9 | 1124.7 | 1207.1 | 1310.8 | 1447.4 | 1546.0 | 1549.3 | 1473.4 | 1342.7 |
| 42.5°  | 862.3  | 876.4  | 908.8  | 955.7  | 1026.4 | 1130.1 | 1271.0 | 1401.2 | 1461.5 | 1432.6 | 1322.4 |
| 45°    | 689.9  | 700.5  | 724.2  | 760.3  | 814.5  | 900.1  | 1021.5 | 1171.9 | 1291.4 | 1338.1 | 1267.7 |
| 47.5°  | 566.8  | 572.5  | 593.1  | 620.5  | 660.7  | 723.1  | 817.0  | 947.6  | 1090.9 | 1191.3 | 1181.4 |
| 50°    | 500.1  | 506.6  | 522.3  | 543.1  | 576.9  | 629.7  | 704.7  | 813.5  | 961.3  | 1084.0 | 1108.5 |
| 52.5°  | 448.2  | 453.6  | 463.4  | 483.1  | 511.0  | 551.5  | 612.1  | 710.5  | 843.5  | 973.9  | 1030.6 |
| 55°    | 378.7  | 382.5  | 390.3  | 401.4  | 423.7  | 452.8  | 505.2  | 573.2  | 680.6  | 812.2  | 895.5  |
| 57.5°  | 321.6  | 323.3  | 328.4  | 338.7  | 354.0  | 375.3  | 413.1  | 470.8  | 547.9  | 666.3  | 758.2  |
| 60°    | 285.3  | 287.0  | 293.6  | 300.5  | 312.5  | 332.0  | 361.6  | 401.9  | 476.0  | 573.6  | 666.7  |
| 62.5°  | 256.4  | 257.4  | 260.2  | 267.2  | 277.7  | 292.7  | 316.0  | 348.9  | 407.9  | 493.7  | 581.6  |
| 65°    | 214.8  | 215.3  | 216.2  | 221.8  | 228.3  | 239.4  | 254.7  | 277.8  | 322.3  | 387.1  | 464.8  |
| 67.5°  | 175.0  | 175.7  | 178.9  | 180.8  | 187.6  | 193.4  | 202.4  | 220.2  | 251.5  | 295.2  | 355.6  |
| 70°    | 152.8  | 152.3  | 155.6  | 157.9  | 160.2  | 167.1  | 173.2  | 187.5  | 207.0  | 240.3  | 290.8  |
| 72.5°  | 132.1  | 130.8  | 132.2  | 133.0  | 136.2  | 140.9  | 146.9  | 155.7  | 170.7  | 193.6  | 232.3  |
| 75°    | 100.0  | 100.5  | 100.5  | 101.4  | 103.7  | 105.6  | 107.5  | 112.1  | 120.4  | 135.6  | 156.5  |
| 77.5°  | 70.2   | 69.5   | 71.4   | 71.7   | 73.0   | 75.1   | 76.7   | 78.6   | 81.9   | 88.3   | 99.0   |
| 80°    | 50.9   | 50.9   | 51.4   | 52.8   | 52.3   | 53.2   | 55.6   | 57.4   | 61.6   | 65.3   | 69.0   |
| 82.5°  | 39.1   | 38.7   | 39.1   | 39.4   | 39.3   | 40.3   | 41.1   | 41.5   | 43.1   | 44.9   | 47.5   |
| 85°    | 21.3   | 21.3   | 21.8   | 21.8   | 22.2   | 22.2   | 22.6   | 22.6   | 22.6   | 23.2   | 23.6   |
| 87.5°  | 11.3   | 10.9   | 10.4   | 10.3   | 10.6   | 11.2   | 10.7   | 10.2   | 10.1   | 9.9    | 10.1   |
| 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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**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 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1159.0 | 1156.5 | 1151.6 | 1147.2 | 1141.7 | 1136.8 | 1133.5 | 1129.4 | 1124.2 | 1117.9 | 1112.8 |
| 5°     | 1210.3 | 1200.2 | 1186.7 | 1175.2 | 1160.3 | 1148.8 | 1136.8 | 1125.2 | 1113.6 | 1098.8 | 1085.7 |
| 7.5°   | 1267.2 | 1246.2 | 1225.7 | 1200.0 | 1176.6 | 1155.7 | 1135.8 | 1115.5 | 1095.7 | 1074.7 | 1054.4 |
| 10°    | 1302.0 | 1276.6 | 1248.3 | 1215.8 | 1186.2 | 1158.0 | 1132.1 | 1106.6 | 1079.8 | 1056.1 | 1030.6 |
| 12.5°  | 1334.6 | 1301.7 | 1269.4 | 1228.5 | 1192.9 | 1158.4 | 1125.4 | 1093.7 | 1065.0 | 1034.3 | 1007.0 |
| 15°    | 1364.1 | 1331.7 | 1295.6 | 1245.5 | 1196.0 | 1154.3 | 1115.4 | 1074.2 | 1038.6 | 1004.3 | 973.7  |
| 17.5°  | 1375.5 | 1341.5 | 1299.5 | 1251.4 | 1197.3 | 1144.9 | 1094.8 | 1049.5 | 1007.6 | 967.7  | 933.4  |
| 20°    | 1371.0 | 1338.1 | 1295.0 | 1249.2 | 1191.3 | 1136.8 | 1082.5 | 1032.5 | 985.8  | 943.6  | 907.0  |
| 22.5°  | 1360.2 | 1326.2 | 1284.7 | 1236.3 | 1181.3 | 1123.4 | 1065.5 | 1012.2 | 963.1  | 919.5  | 879.7  |
| 25°    | 1344.2 | 1297.9 | 1255.3 | 1208.0 | 1155.7 | 1098.3 | 1038.6 | 979.7  | 927.5  | 883.0  | 839.5  |
| 27.5°  | 1327.4 | 1269.6 | 1215.4 | 1168.5 | 1113.2 | 1061.9 | 1004.4 | 944.1  | 889.1  | 843.8  | 799.2  |
| 30°    | 1312.2 | 1247.4 | 1187.7 | 1134.4 | 1082.1 | 1033.5 | 978.8  | 920.0  | 863.5  | 816.8  | 771.4  |
| 32.5°  | 1293.3 | 1224.4 | 1158.8 | 1097.3 | 1046.9 | 998.6  | 949.2  | 893.0  | 837.9  | 789.7  | 743.6  |
| 35°    | 1269.6 | 1181.6 | 1110.4 | 1045.0 | 989.0  | 942.3  | 897.8  | 852.4  | 797.3  | 747.3  | 702.4  |
| 37.5°  | 1238.5 | 1138.6 | 1056.1 | 985.1  | 926.0  | 879.0  | 843.9  | 802.5  | 752.2  | 704.3  | 662.5  |
| 40°    | 1219.6 | 1107.5 | 1017.3 | 946.9  | 884.8  | 835.3  | 802.5  | 767.2  | 721.4  | 676.5  | 634.8  |
| 42.5°  | 1194.4 | 1079.1 | 978.0  | 904.6  | 842.2  | 794.5  | 761.3  | 730.6  | 692.1  | 649.8  | 605.2  |
| 45°    | 1145.0 | 1023.8 | 917.7  | 839.0  | 776.1  | 729.2  | 698.2  | 670.9  | 641.8  | 602.9  | 563.9  |
| 47.5°  | 1080.8 | 966.1  | 855.1  | 769.2  | 707.5  | 664.1  | 634.0  | 612.4  | 591.6  | 558.5  | 520.7  |
| 50°    | 1029.3 | 918.6  | 810.3  | 726.9  | 661.2  | 620.0  | 591.7  | 574.6  | 555.6  | 525.5  | 494.0  |
| 52.5°  | 968.6  | 869.8  | 763.6  | 678.4  | 616.4  | 577.7  | 550.6  | 533.5  | 517.8  | 493.3  | 463.3  |
| 55°    | 872.8  | 786.2  | 688.9  | 611.6  | 554.7  | 515.8  | 489.9  | 473.7  | 464.4  | 443.5  | 420.0  |
| 57.5°  | 762.3  | 700.3  | 614.5  | 539.9  | 489.6  | 451.2  | 432.2  | 418.4  | 408.0  | 393.2  | 376.6  |
| 60°    | 685.3  | 641.8  | 564.9  | 494.0  | 447.7  | 411.2  | 394.0  | 382.5  | 372.7  | 360.3  | 347.2  |
| 62.5°  | 607.1  | 575.4  | 508.5  | 447.7  | 405.1  | 374.5  | 358.5  | 348.0  | 336.8  | 328.4  | 315.8  |
| 65°    | 502.4  | 474.1  | 427.8  | 380.1  | 340.8  | 316.2  | 304.7  | 295.4  | 288.5  | 279.2  | 270.4  |
| 67.5°  | 390.7  | 379.3  | 347.3  | 314.5  | 286.2  | 264.4  | 254.4  | 247.9  | 239.6  | 234.0  | 228.0  |
| 70°    | 322.3  | 316.7  | 294.0  | 272.2  | 245.8  | 231.0  | 221.8  | 219.0  | 208.8  | 203.3  | 199.1  |
| 72.5°  | 261.5  | 259.0  | 245.8  | 230.8  | 212.1  | 199.2  | 190.6  | 187.5  | 181.0  | 176.6  | 173.9  |
| 75°    | 179.1  | 180.1  | 177.8  | 168.1  | 161.1  | 152.8  | 145.3  | 143.6  | 138.9  | 135.2  | 132.9  |
| 77.5°  | 113.3  | 118.1  | 118.2  | 117.8  | 115.0  | 109.9  | 106.8  | 105.5  | 100.9  | 99.5   | 99.0   |
| 80°    | 77.8   | 82.8   | 87.5   | 87.0   | 86.1   | 84.7   | 82.4   | 81.1   | 78.7   | 77.3   | 76.4   |
| 82.5°  | 51.9   | 56.6   | 60.5   | 63.0   | 62.8   | 61.4   | 59.8   | 59.2   | 58.7   | 57.7   | 57.5   |
| 85°    | 24.5   | 25.5   | 26.8   | 30.1   | 32.4   | 32.9   | 32.4   | 31.9   | 30.6   | 31.0   | 31.5   |
| 87.5°  | 10.3   | 10.0   | 10.2   | 10.0   | 9.4    | 11.0   | 11.9   | 11.9   | 11.5   | 11.0   | 10.4   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1109.0 | 1103.8 | 1100.1 | 1092.7 | 1087.5 | 1085.3 | 1081.3 | 1080.1 | 1084.2 | 1081.3 | 1080.8 |
| 5°     | 1076.0 | 1062.7 | 1052.0 | 1041.3 | 1029.7 | 1022.3 | 1011.2 | 1009.4 | 1006.6 | 1002.5 | 1001.5 |
| 7.5°   | 1036.5 | 1019.0 | 1005.3 | 987.7  | 972.4  | 960.1  | 946.2  | 939.7  | 936.0  | 930.7  | 923.5  |
| 10°    | 1009.9 | 989.0  | 970.4  | 952.9  | 933.9  | 918.6  | 904.7  | 894.1  | 887.2  | 880.7  | 877.9  |
| 12.5°  | 983.6  | 962.3  | 938.6  | 917.3  | 896.2  | 879.0  | 863.6  | 856.7  | 849.0  | 841.4  | 834.9  |
| 15°    | 942.7  | 914.4  | 888.5  | 864.0  | 846.0  | 827.4  | 812.6  | 802.5  | 790.9  | 787.6  | 775.1  |
| 17.5°  | 899.4  | 871.6  | 841.3  | 815.5  | 794.5  | 774.2  | 757.9  | 746.3  | 737.6  | 725.7  | 719.9  |
| 20°    | 872.4  | 839.5  | 809.9  | 786.2  | 763.0  | 739.0  | 722.3  | 712.6  | 704.3  | 694.6  | 689.9  |
| 22.5°  | 843.5  | 811.3  | 781.0  | 753.2  | 729.7  | 706.1  | 694.2  | 684.0  | 674.6  | 665.7  | 659.5  |
| 25°    | 801.0  | 768.7  | 736.6  | 707.9  | 683.4  | 666.3  | 652.4  | 640.8  | 635.7  | 627.0  | 620.5  |
| 27.5°  | 759.1  | 724.6  | 691.4  | 662.9  | 643.6  | 626.7  | 615.3  | 606.1  | 596.9  | 589.2  | 583.6  |
| 30°    | 732.0  | 696.9  | 660.8  | 638.0  | 617.7  | 601.5  | 589.0  | 580.1  | 573.2  | 566.2  | 562.1  |
| 32.5°  | 705.0  | 668.7  | 636.7  | 612.1  | 592.8  | 578.9  | 566.0  | 557.6  | 550.3  | 542.6  | 537.7  |
| 35°    | 661.6  | 624.6  | 598.7  | 574.6  | 555.6  | 542.7  | 533.9  | 521.8  | 515.8  | 510.2  | 505.2  |
| 37.5°  | 621.3  | 586.9  | 558.8  | 537.8  | 521.3  | 508.4  | 497.0  | 490.5  | 483.1  | 478.1  | 473.9  |
| 40°    | 591.7  | 560.3  | 534.8  | 512.6  | 500.5  | 486.2  | 475.5  | 467.2  | 461.6  | 455.1  | 450.5  |
| 42.5°  | 565.1  | 535.8  | 511.0  | 491.1  | 476.1  | 464.0  | 453.7  | 445.3  | 438.3  | 433.6  | 429.8  |
| 45°    | 527.4  | 498.2  | 474.1  | 455.6  | 441.8  | 430.2  | 419.5  | 415.4  | 406.1  | 400.6  | 398.7  |
| 47.5°  | 488.4  | 462.3  | 439.1  | 422.0  | 407.8  | 396.8  | 386.8  | 378.3  | 373.2  | 367.7  | 364.8  |
| 50°    | 462.1  | 437.1  | 415.4  | 398.7  | 384.8  | 372.7  | 363.5  | 357.9  | 351.0  | 345.9  | 342.1  |
| 52.5°  | 435.8  | 412.7  | 390.9  | 375.0  | 362.9  | 350.9  | 340.5  | 334.9  | 328.4  | 325.1  | 322.5  |
| 55°    | 398.2  | 373.6  | 355.2  | 339.4  | 326.9  | 315.8  | 306.0  | 300.5  | 296.3  | 293.1  | 292.1  |
| 57.5°  | 355.6  | 336.2  | 319.0  | 304.8  | 291.8  | 281.3  | 272.8  | 267.5  | 263.9  | 263.3  | 260.6  |
| 60°    | 327.8  | 310.2  | 294.4  | 279.2  | 268.0  | 258.3  | 250.9  | 245.0  | 241.2  | 240.8  | 239.9  |
| 62.5°  | 300.1  | 283.2  | 268.6  | 255.1  | 245.1  | 235.8  | 228.7  | 221.9  | 219.7  | 217.4  | 215.4  |
| 65°    | 258.9  | 243.5  | 231.5  | 220.9  | 210.2  | 202.3  | 195.4  | 191.2  | 186.1  | 183.3  | 178.3  |
| 67.5°  | 218.4  | 206.5  | 194.9  | 185.9  | 177.6  | 170.1  | 164.3  | 158.2  | 154.7  | 152.5  | 148.8  |
| 70°    | 191.7  | 182.4  | 170.9  | 161.1  | 154.6  | 148.6  | 144.0  | 137.1  | 134.7  | 132.9  | 131.0  |
| 72.5°  | 166.5  | 158.4  | 148.6  | 140.8  | 134.3  | 128.6  | 123.2  | 120.0  | 117.7  | 115.8  | 114.8  |
| 75°    | 131.0  | 123.1  | 114.9  | 109.2  | 104.7  | 100.0  | 97.2   | 94.9   | 94.0   | 93.5   | 91.7   |
| 77.5°  | 96.2   | 92.0   | 85.3   | 81.0   | 77.8   | 76.1   | 73.6   | 72.3   | 72.2   | 70.2   | 69.6   |
| 80°    | 73.7   | 71.3   | 65.7   | 63.9   | 61.6   | 59.7   | 58.3   | 56.0   | 53.7   | 52.8   | 51.4   |
| 82.5°  | 54.8   | 52.4   | 50.2   | 47.3   | 45.3   | 44.1   | 42.8   | 41.9   | 42.3   | 40.9   | 40.3   |
| 85°    | 29.2   | 26.8   | 25.9   | 25.5   | 24.5   | 25.5   | 25.0   | 24.5   | 24.1   | 23.6   | 24.1   |
| 87.5°  | 10.3   | 10.5   | 10.3   | 11.3   | 10.4   | 11.0   | 11.1   | 11.0   | 11.1   | 11.2   | 11.0   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1080.5 | 1076.5 | 1075.3 | 1076.8 | 1075.3 | 1076.5 | 1080.5 | 1080.8 | 1081.3 | 1084.2 | 1080.1 |
| 5°     | 996.8  | 992.3  | 994.5  | 993.6  | 994.5  | 992.3  | 996.8  | 1001.5 | 1002.5 | 1006.6 | 1009.4 |
| 7.5°   | 923.4  | 917.6  | 911.5  | 913.5  | 911.5  | 917.6  | 923.4  | 923.5  | 930.7  | 936.0  | 939.7  |
| 10°    | 871.8  | 867.3  | 864.4  | 866.7  | 864.4  | 867.3  | 871.8  | 877.9  | 880.7  | 887.2  | 894.1  |
| 12.5°  | 828.5  | 825.7  | 823.3  | 822.3  | 823.3  | 825.7  | 828.5  | 834.9  | 841.4  | 849.0  | 856.7  |
| 15°    | 769.5  | 764.0  | 761.7  | 755.6  | 761.7  | 764.0  | 769.5  | 775.1  | 787.6  | 790.9  | 802.5  |
| 17.5°  | 715.2  | 713.4  | 707.3  | 704.7  | 707.3  | 713.4  | 715.2  | 719.9  | 725.7  | 737.6  | 746.3  |
| 20°    | 683.0  | 681.1  | 675.1  | 678.8  | 675.1  | 681.1  | 683.0  | 689.9  | 694.6  | 704.3  | 712.6  |
| 22.5°  | 656.3  | 652.2  | 650.2  | 649.2  | 650.2  | 652.2  | 656.3  | 659.5  | 665.7  | 674.6  | 684.0  |
| 25°    | 618.6  | 612.6  | 610.3  | 607.5  | 610.3  | 612.6  | 618.6  | 620.5  | 627.0  | 635.7  | 640.8  |
| 27.5°  | 581.0  | 577.7  | 574.7  | 574.0  | 574.7  | 577.7  | 581.0  | 583.6  | 589.2  | 596.9  | 606.1  |
| 30°    | 556.5  | 553.3  | 551.0  | 551.0  | 551.0  | 553.3  | 556.5  | 562.1  | 566.2  | 573.2  | 580.1  |
| 32.5°  | 534.7  | 532.2  | 529.9  | 529.5  | 529.9  | 532.2  | 534.7  | 537.7  | 542.6  | 550.3  | 557.6  |
| 35°    | 502.8  | 499.2  | 498.2  | 495.4  | 498.2  | 499.2  | 502.8  | 505.2  | 510.2  | 515.8  | 521.8  |
| 37.5°  | 469.8  | 466.7  | 466.6  | 466.4  | 466.6  | 466.7  | 469.8  | 473.9  | 478.1  | 483.1  | 490.5  |
| 40°    | 448.7  | 446.4  | 445.9  | 442.6  | 445.9  | 446.4  | 448.7  | 450.5  | 455.1  | 461.6  | 467.2  |
| 42.5°  | 426.1  | 424.9  | 423.3  | 421.9  | 423.3  | 424.9  | 426.1  | 429.8  | 433.6  | 438.3  | 445.3  |
| 45°    | 395.4  | 392.2  | 392.2  | 389.9  | 392.2  | 392.2  | 395.4  | 398.7  | 400.6  | 406.1  | 415.4  |
| 47.5°  | 363.7  | 361.2  | 361.5  | 359.1  | 361.5  | 361.2  | 363.7  | 364.8  | 367.7  | 373.2  | 378.3  |
| 50°    | 342.6  | 341.3  | 340.8  | 339.8  | 340.8  | 341.3  | 342.6  | 342.1  | 345.9  | 351.0  | 357.9  |
| 52.5°  | 321.6  | 320.8  | 322.6  | 320.6  | 322.6  | 320.8  | 321.6  | 322.5  | 325.1  | 328.4  | 334.9  |
| 55°    | 293.1  | 291.7  | 294.4  | 291.7  | 294.4  | 291.7  | 293.1  | 292.1  | 293.1  | 296.3  | 300.5  |
| 57.5°  | 260.4  | 259.1  | 261.6  | 260.2  | 261.6  | 259.1  | 260.4  | 260.6  | 263.3  | 263.9  | 267.5  |
| 60°    | 238.9  | 236.1  | 237.6  | 238.0  | 237.6  | 236.1  | 238.9  | 239.9  | 240.8  | 241.2  | 245.0  |
| 62.5°  | 213.4  | 211.7  | 212.7  | 210.6  | 212.7  | 211.7  | 213.4  | 215.4  | 217.4  | 219.7  | 221.9  |
| 65°    | 177.4  | 175.9  | 174.1  | 173.2  | 174.1  | 175.9  | 177.4  | 178.3  | 183.3  | 186.1  | 191.2  |
| 67.5°  | 149.0  | 145.7  | 145.6  | 146.3  | 145.6  | 145.7  | 149.0  | 148.8  | 152.5  | 154.7  | 158.2  |
| 70°    | 128.2  | 128.2  | 127.8  | 127.8  | 127.8  | 128.2  | 128.2  | 131.0  | 132.9  | 134.7  | 137.1  |
| 72.5°  | 113.8  | 113.4  | 112.6  | 112.3  | 112.6  | 113.4  | 113.8  | 114.8  | 115.8  | 117.7  | 120.0  |
| 75°    | 91.7   | 92.1   | 91.2   | 90.8   | 91.2   | 92.1   | 91.7   | 91.7   | 93.5   | 94.0   | 94.9   |
| 77.5°  | 67.7   | 65.7   | 66.8   | 65.7   | 66.8   | 65.7   | 67.7   | 69.6   | 70.2   | 72.2   | 72.3   |
| 80°    | 51.4   | 50.9   | 52.3   | 50.9   | 52.3   | 50.9   | 51.4   | 51.4   | 52.8   | 53.7   | 56.0   |
| 82.5°  | 40.7   | 40.2   | 40.8   | 39.9   | 40.8   | 40.2   | 40.7   | 40.3   | 40.9   | 42.3   | 41.9   |
| 85°    | 24.5   | 24.1   | 23.6   | 24.1   | 23.6   | 24.1   | 24.5   | 24.1   | 23.6   | 24.1   | 24.5   |
| 87.5°  | 11.4   | 11.1   | 11.2   | 11.3   | 11.2   | 11.1   | 11.4   | 11.0   | 11.2   | 11.1   | 11.0   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1081.3 | 1085.3 | 1087.5 | 1092.7 | 1100.1 | 1103.8 | 1109.0 | 1112.8 | 1117.9 | 1124.2 | 1129.4 |
| 5°     | 1011.2 | 1022.3 | 1029.7 | 1041.3 | 1052.0 | 1062.7 | 1076.0 | 1085.7 | 1098.8 | 1113.6 | 1125.2 |
| 7.5°   | 946.2  | 960.1  | 972.4  | 987.7  | 1005.3 | 1019.0 | 1036.5 | 1054.4 | 1074.7 | 1095.7 | 1115.5 |
| 10°    | 904.7  | 918.6  | 933.9  | 952.9  | 970.4  | 989.0  | 1009.9 | 1030.6 | 1056.1 | 1079.8 | 1106.6 |
| 12.5°  | 863.6  | 879.0  | 896.2  | 917.3  | 938.6  | 962.3  | 983.6  | 1007.0 | 1034.3 | 1065.0 | 1093.7 |
| 15°    | 812.6  | 827.4  | 846.0  | 864.0  | 888.5  | 914.4  | 942.7  | 973.7  | 1004.3 | 1038.6 | 1074.2 |
| 17.5°  | 757.9  | 774.2  | 794.5  | 815.5  | 841.3  | 871.6  | 899.4  | 933.4  | 967.7  | 1007.6 | 1049.5 |
| 20°    | 722.3  | 739.0  | 763.0  | 786.2  | 809.9  | 839.5  | 872.4  | 907.0  | 943.6  | 985.8  | 1032.5 |
| 22.5°  | 694.2  | 706.1  | 729.7  | 753.2  | 781.0  | 811.3  | 843.5  | 879.7  | 919.5  | 963.1  | 1012.2 |
| 25°    | 652.4  | 666.3  | 683.4  | 707.9  | 736.6  | 768.7  | 801.0  | 839.5  | 883.0  | 927.5  | 979.7  |
| 27.5°  | 615.3  | 626.7  | 643.6  | 662.9  | 691.4  | 724.6  | 759.1  | 799.2  | 843.8  | 889.1  | 944.1  |
| 30°    | 589.0  | 601.5  | 617.7  | 638.0  | 660.8  | 696.9  | 732.0  | 771.4  | 816.8  | 863.5  | 920.0  |
| 32.5°  | 566.0  | 578.9  | 592.8  | 612.1  | 636.7  | 668.7  | 705.0  | 743.6  | 789.7  | 837.9  | 893.0  |
| 35°    | 533.9  | 542.7  | 555.6  | 574.6  | 598.7  | 624.6  | 661.6  | 702.4  | 747.3  | 797.3  | 852.4  |
| 37.5°  | 497.0  | 508.4  | 521.3  | 537.8  | 558.8  | 586.9  | 621.3  | 662.5  | 704.3  | 752.2  | 802.5  |
| 40°    | 475.5  | 486.2  | 500.5  | 512.6  | 534.8  | 560.3  | 591.7  | 634.8  | 676.5  | 721.4  | 767.2  |
| 42.5°  | 453.7  | 464.0  | 476.1  | 491.1  | 511.0  | 535.8  | 565.1  | 605.2  | 649.8  | 692.1  | 730.6  |
| 45°    | 419.5  | 430.2  | 441.8  | 455.6  | 474.1  | 498.2  | 527.4  | 563.9  | 602.9  | 641.8  | 670.9  |
| 47.5°  | 386.8  | 396.8  | 407.8  | 422.0  | 439.1  | 462.3  | 488.4  | 520.7  | 558.5  | 591.6  | 612.4  |
| 50°    | 363.5  | 372.7  | 384.8  | 398.7  | 415.4  | 437.1  | 462.1  | 494.0  | 525.5  | 555.6  | 574.6  |
| 52.5°  | 340.5  | 350.9  | 362.9  | 375.0  | 390.9  | 412.7  | 435.8  | 463.3  | 493.3  | 517.8  | 533.5  |
| 55°    | 306.0  | 315.8  | 326.9  | 339.4  | 355.2  | 373.6  | 398.2  | 420.0  | 443.5  | 464.4  | 473.7  |
| 57.5°  | 272.8  | 281.3  | 291.8  | 304.8  | 319.0  | 336.2  | 355.6  | 376.6  | 393.2  | 408.0  | 418.4  |
| 60°    | 250.9  | 258.3  | 268.0  | 279.2  | 294.4  | 310.2  | 327.8  | 347.2  | 360.3  | 372.7  | 382.5  |
| 62.5°  | 228.7  | 235.8  | 245.1  | 255.1  | 268.6  | 283.2  | 300.1  | 315.8  | 328.4  | 336.8  | 348.0  |
| 65°    | 195.4  | 202.3  | 210.2  | 220.9  | 231.5  | 243.5  | 258.9  | 270.4  | 279.2  | 288.5  | 295.4  |
| 67.5°  | 164.3  | 170.1  | 177.6  | 185.9  | 194.9  | 206.5  | 218.4  | 228.0  | 234.0  | 239.6  | 247.9  |
| 70°    | 144.0  | 148.6  | 154.6  | 161.1  | 170.9  | 182.4  | 191.7  | 199.1  | 203.3  | 208.8  | 219.0  |
| 72.5°  | 123.2  | 128.6  | 134.3  | 140.8  | 148.6  | 158.4  | 166.5  | 173.9  | 176.6  | 181.0  | 187.5  |
| 75°    | 97.2   | 100.0  | 104.7  | 109.2  | 114.9  | 123.1  | 131.0  | 132.9  | 135.2  | 138.9  | 143.6  |
| 77.5°  | 73.6   | 76.1   | 77.8   | 81.0   | 85.3   | 92.0   | 96.2   | 99.0   | 99.5   | 100.9  | 105.5  |
| 80°    | 58.3   | 59.7   | 61.6   | 63.9   | 65.7   | 71.3   | 73.7   | 76.4   | 77.3   | 78.7   | 81.1   |
| 82.5°  | 42.8   | 44.1   | 45.3   | 47.3   | 50.2   | 52.4   | 54.8   | 57.5   | 57.7   | 58.7   | 59.2   |
| 85°    | 25.0   | 25.5   | 24.5   | 25.5   | 25.9   | 26.8   | 29.2   | 31.5   | 31.0   | 30.6   | 31.9   |
| 87.5°  | 11.1   | 11.0   | 10.4   | 11.3   | 10.3   | 10.5   | 10.3   | 10.4   | 11.0   | 11.5   | 11.9   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1133.5 | 1136.8 | 1141.7 | 1147.2 | 1151.6 | 1156.5 | 1159.0 | 1159.0 | 1161.3 | 1166.1 | 1172.3 |
| 5°     | 1136.8 | 1148.8 | 1160.3 | 1175.2 | 1186.7 | 1200.2 | 1210.3 | 1220.0 | 1228.9 | 1239.9 | 1251.5 |
| 7.5°   | 1135.8 | 1155.7 | 1176.6 | 1200.0 | 1225.7 | 1246.2 | 1267.2 | 1283.7 | 1299.9 | 1321.2 | 1338.0 |
| 10°    | 1132.1 | 1158.0 | 1186.2 | 1215.8 | 1248.3 | 1276.6 | 1302.0 | 1325.2 | 1347.4 | 1370.6 | 1391.3 |
| 12.5°  | 1125.4 | 1158.4 | 1192.9 | 1228.5 | 1269.4 | 1301.7 | 1334.6 | 1359.2 | 1385.2 | 1410.5 | 1436.2 |
| 15°    | 1115.4 | 1154.3 | 1196.0 | 1245.5 | 1295.6 | 1331.7 | 1364.1 | 1396.0 | 1420.0 | 1448.8 | 1473.4 |
| 17.5°  | 1094.8 | 1144.9 | 1197.3 | 1251.4 | 1299.5 | 1341.5 | 1375.5 | 1405.8 | 1431.5 | 1463.0 | 1496.4 |
| 20°    | 1082.5 | 1136.8 | 1191.3 | 1249.2 | 1295.0 | 1338.1 | 1371.0 | 1402.5 | 1434.4 | 1475.6 | 1516.4 |
| 22.5°  | 1065.5 | 1123.4 | 1181.3 | 1236.3 | 1284.7 | 1326.2 | 1360.2 | 1398.8 | 1440.7 | 1487.5 | 1536.8 |
| 25°    | 1038.6 | 1098.3 | 1155.7 | 1208.0 | 1255.3 | 1297.9 | 1344.2 | 1396.0 | 1447.0 | 1508.5 | 1579.4 |
| 27.5°  | 1004.4 | 1061.9 | 1113.2 | 1168.5 | 1215.4 | 1269.6 | 1327.4 | 1383.6 | 1457.1 | 1541.8 | 1630.2 |
| 30°    | 978.8  | 1033.5 | 1082.1 | 1134.4 | 1187.7 | 1247.4 | 1312.2 | 1378.4 | 1465.9 | 1565.5 | 1670.6 |
| 32.5°  | 949.2  | 998.6  | 1046.9 | 1097.3 | 1158.8 | 1224.4 | 1293.3 | 1374.3 | 1478.9 | 1592.1 | 1700.9 |
| 35°    | 897.8  | 942.3  | 989.0  | 1045.0 | 1110.4 | 1181.6 | 1269.6 | 1368.2 | 1494.6 | 1616.4 | 1714.1 |
| 37.5°  | 843.9  | 879.0  | 926.0  | 985.1  | 1056.1 | 1138.6 | 1238.5 | 1358.3 | 1488.2 | 1597.4 | 1639.0 |
| 40°    | 802.5  | 835.3  | 884.8  | 946.9  | 1017.3 | 1107.5 | 1219.6 | 1342.7 | 1473.4 | 1549.3 | 1546.0 |
| 42.5°  | 761.3  | 794.5  | 842.2  | 904.6  | 978.0  | 1079.1 | 1194.4 | 1322.4 | 1432.6 | 1461.5 | 1401.2 |
| 45°    | 698.2  | 729.2  | 776.1  | 839.0  | 917.7  | 1023.8 | 1145.0 | 1267.7 | 1338.1 | 1291.4 | 1171.9 |
| 47.5°  | 634.0  | 664.1  | 707.5  | 769.2  | 855.1  | 966.1  | 1080.8 | 1181.4 | 1191.3 | 1090.9 | 947.6  |
| 50°    | 591.7  | 620.0  | 661.2  | 726.9  | 810.3  | 918.6  | 1029.3 | 1108.5 | 1084.0 | 961.3  | 813.5  |
| 52.5°  | 550.6  | 577.7  | 616.4  | 678.4  | 763.6  | 869.8  | 968.6  | 1030.6 | 973.9  | 843.5  | 710.5  |
| 55°    | 489.9  | 515.8  | 554.7  | 611.6  | 688.9  | 786.2  | 872.8  | 895.5  | 812.2  | 680.6  | 573.2  |
| 57.5°  | 432.2  | 451.2  | 489.6  | 539.9  | 614.5  | 700.3  | 762.3  | 758.2  | 666.3  | 547.9  | 470.8  |
| 60°    | 394.0  | 411.2  | 447.7  | 494.0  | 564.9  | 641.8  | 685.3  | 666.7  | 573.6  | 476.0  | 401.9  |
| 62.5°  | 358.5  | 374.5  | 405.1  | 447.7  | 508.5  | 575.4  | 607.1  | 581.6  | 493.7  | 407.9  | 348.9  |
| 65°    | 304.7  | 316.2  | 340.8  | 380.1  | 427.8  | 474.1  | 502.4  | 464.8  | 387.1  | 322.3  | 277.8  |
| 67.5°  | 254.4  | 264.4  | 286.2  | 314.5  | 347.3  | 379.3  | 390.7  | 355.6  | 295.2  | 251.5  | 220.2  |
| 70°    | 221.8  | 231.0  | 245.8  | 272.2  | 294.0  | 316.7  | 322.3  | 290.8  | 240.3  | 207.0  | 187.5  |
| 72.5°  | 190.6  | 199.2  | 212.1  | 230.8  | 245.8  | 259.0  | 261.5  | 232.3  | 193.6  | 170.7  | 155.7  |
| 75°    | 145.3  | 152.8  | 161.1  | 168.1  | 177.8  | 180.1  | 179.1  | 156.5  | 135.6  | 120.4  | 112.1  |
| 77.5°  | 106.8  | 109.9  | 115.0  | 117.8  | 118.2  | 118.1  | 113.3  | 99.0   | 88.3   | 81.9   | 78.6   |
| 80°    | 82.4   | 84.7   | 86.1   | 87.0   | 87.5   | 82.8   | 77.8   | 69.0   | 65.3   | 61.6   | 57.4   |
| 82.5°  | 59.8   | 61.4   | 62.8   | 63.0   | 60.5   | 56.6   | 51.9   | 47.5   | 44.9   | 43.1   | 41.5   |
| 85°    | 32.4   | 32.9   | 32.4   | 30.1   | 26.8   | 25.5   | 24.5   | 23.6   | 23.2   | 22.6   | 22.6   |
| 87.5°  | 11.9   | 11.0   | 9.4    | 10.0   | 10.2   | 10.0   | 10.3   | 10.1   | 9.9    | 10.1   | 10.2   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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: P333684-940

CATALOG NUMBER: S125RDIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 | 1127.9 |
| 2.5°   | 1177.1 | 1177.1 | 1183.5 | 1183.1 | 1187.2 | 1185.7 | 1186.4 |
| 5°     | 1265.4 | 1273.3 | 1280.2 | 1284.9 | 1291.8 | 1293.7 | 1292.7 |
| 7.5°   | 1356.9 | 1374.4 | 1383.0 | 1394.6 | 1396.8 | 1402.8 | 1402.2 |
| 10°    | 1413.6 | 1430.7 | 1443.7 | 1453.8 | 1459.0 | 1465.4 | 1465.9 |
| 12.5°  | 1458.0 | 1472.6 | 1484.1 | 1493.5 | 1499.7 | 1501.7 | 1503.0 |
| 15°    | 1492.8 | 1509.0 | 1522.4 | 1535.8 | 1543.7 | 1549.7 | 1553.0 |
| 17.5°  | 1527.8 | 1552.8 | 1576.5 | 1594.7 | 1605.7 | 1614.9 | 1614.8 |
| 20°    | 1554.8 | 1583.5 | 1613.2 | 1634.0 | 1655.3 | 1664.6 | 1666.0 |
| 22.5°  | 1583.7 | 1627.6 | 1665.8 | 1698.1 | 1726.1 | 1735.7 | 1739.3 |
| 25°    | 1643.7 | 1701.1 | 1760.0 | 1805.4 | 1837.7 | 1856.7 | 1859.5 |
| 27.5°  | 1716.2 | 1793.9 | 1855.8 | 1897.6 | 1924.6 | 1938.7 | 1941.7 |
| 30°    | 1767.4 | 1839.2 | 1894.7 | 1926.2 | 1938.7 | 1940.5 | 1933.6 |
| 32.5°  | 1790.3 | 1844.0 | 1866.2 | 1864.3 | 1839.8 | 1823.5 | 1817.2 |
| 35°    | 1762.3 | 1751.1 | 1696.9 | 1632.2 | 1582.6 | 1551.1 | 1542.7 |
| 37.5°  | 1603.7 | 1507.9 | 1408.2 | 1310.3 | 1258.1 | 1231.6 | 1186.1 |
| 40°    | 1447.4 | 1310.8 | 1207.1 | 1124.7 | 1065.9 | 1018.6 | 1007.5 |
| 42.5°  | 1271.0 | 1130.1 | 1026.4 | 955.7  | 908.8  | 876.4  | 862.3  |
| 45°    | 1021.5 | 900.1  | 814.5  | 760.3  | 724.2  | 700.5  | 689.9  |
| 47.5°  | 817.0  | 723.1  | 660.7  | 620.5  | 593.1  | 572.5  | 566.8  |
| 50°    | 704.7  | 629.7  | 576.9  | 543.1  | 522.3  | 506.6  | 500.1  |
| 52.5°  | 612.1  | 551.5  | 511.0  | 483.1  | 463.4  | 453.6  | 448.2  |
| 55°    | 505.2  | 452.8  | 423.7  | 401.4  | 390.3  | 382.5  | 378.7  |
| 57.5°  | 413.1  | 375.3  | 354.0  | 338.7  | 328.4  | 323.3  | 321.6  |
| 60°    | 361.6  | 332.0  | 312.5  | 300.5  | 293.6  | 287.0  | 285.3  |
| 62.5°  | 316.0  | 292.7  | 277.7  | 267.2  | 260.2  | 257.4  | 256.4  |
| 65°    | 254.7  | 239.4  | 228.3  | 221.8  | 216.2  | 215.3  | 214.8  |
| 67.5°  | 202.4  | 193.4  | 187.6  | 180.8  | 178.9  | 175.7  | 175.0  |
| 70°    | 173.2  | 167.1  | 160.2  | 157.9  | 155.6  | 152.3  | 152.8  |
| 72.5°  | 146.9  | 140.9  | 136.2  | 133.0  | 132.2  | 130.8  | 132.1  |
| 75°    | 107.5  | 105.6  | 103.7  | 101.4  | 100.5  | 100.5  | 100.0  |
| 77.5°  | 76.7   | 75.1   | 73.0   | 71.7   | 71.4   | 69.5   | 70.2   |
| 80°    | 55.6   | 53.2   | 52.3   | 52.8   | 51.4   | 50.9   | 50.9   |
| 82.5°  | 41.1   | 40.3   | 39.3   | 39.4   | 39.1   | 38.7   | 39.1   |
| 85°    | 22.6   | 22.2   | 22.2   | 21.8   | 21.8   | 21.3   | 21.3   |
| 87.5°  | 10.7   | 11.2   | 10.6   | 10.3   | 10.4   | 10.9   | 11.3   |
| 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: P333684-940

CATALOG NUMBER: S125RDIW-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)