

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: P333664

Luminaire Tested: **S125RDIW-S610D770U835-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333664  
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-S610D770U835-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 770 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

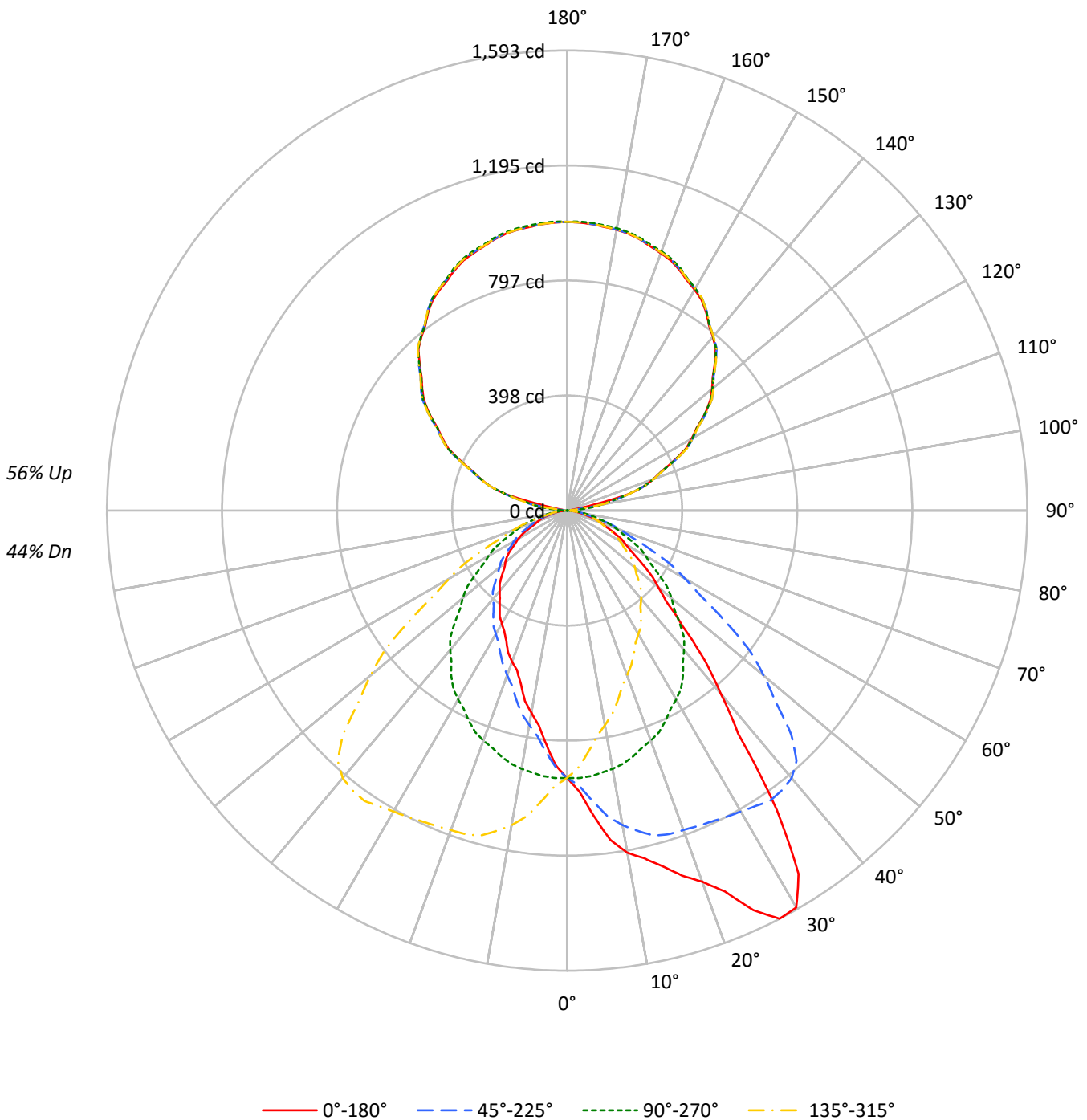
Lumens per Lamp: N/A  
Luminaire Lumens: 5469.0 lumens  
Efficiency: N/A  
Efficacy: 145.5 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 37.6  
Input Voltage (V): 120  
Input Current (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: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P333664

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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 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 65 | 65 | 65 | 50 | 50 | 50 | 44 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 1   | 97  | 93  | 89  | 86  | 88 | 85 | 82 | 79 | 71 | 68 | 66 | 57 | 56 | 55 | 45 | 44 | 43 | 38 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 2   | 88  | 81  | 75  | 70  | 81 | 75 | 70 | 65 | 62 | 59 | 55 | 51 | 48 | 46 | 40 | 39 | 37 | 32 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 3   | 81  | 72  | 65  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 4   | 74  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 49 | 44 | 40 | 40 | 37 | 34 | 32 | 30 | 28 | 24 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 5   | 68  | 57  | 49  | 43  | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 32 | 29 | 29 | 26 | 24 | 21 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 6   | 63  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 26 | 24 | 21 | 18 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 7   | 58  | 46  | 38  | 33  | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 21 | 19 | 16 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 8   | 54  | 42  | 34  | 29  | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 15 | 13 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 14 | 12 |    |    |    |    |    |    |    |    |   |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 5977  | 5977 | 5977 | 5977 |
| 5°  | 6876  | 5984 | 5285 | 5984 |
| 10° | 7887  | 5954 | 4663 | 5954 |
| 15° | 8519  | 5893 | 4145 | 5893 |
| 20° | 9394  | 5822 | 3827 | 5822 |
| 25° | 10871 | 5728 | 3552 | 5728 |
| 30° | 11830 | 5629 | 3371 | 5629 |
| 35° | 9979  | 5513 | 3205 | 5513 |
| 40° | 6969  | 5306 | 3062 | 5306 |
| 45° | 5170  | 5027 | 2922 | 5027 |
| 50° | 4122  | 4736 | 2801 | 4736 |
| 55° | 3498  | 4376 | 2694 | 4376 |
| 60° | 3023  | 4053 | 2523 | 4053 |
| 65° | 2694  | 3704 | 2172 | 3704 |
| 70° | 2368  | 3393 | 1979 | 3393 |
| 75° | 2049  | 2939 | 1859 | 2939 |
| 80° | 1555  | 2473 | 1555 | 2473 |
| 85° | 1297  | 1941 | 1467 | 1941 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 88.7   | 1.6       |
| 10°-20°   | 260.1  | 4.8       |
| 20°-30°   | 412.3  | 7.5       |
| 30°-40°   | 497.2  | 9.1       |
| 40°-50°   | 444.0  | 8.1       |
| 50°-60°   | 340.5  | 6.2       |
| 60°-70°   | 221.3  | 4.0       |
| 70°-80°   | 107.6  | 2.0       |
| 80°-90°   | 27.8   | 0.5       |
| 90°-100°  | 36.3   | 0.7       |
| 100°-110° | 223.9  | 4.1       |
| 110°-120° | 406.0  | 7.4       |
| 120°-130° | 521.1  | 9.5       |
| 130°-140° | 560.5  | 10.2      |
| 140°-150° | 526.1  | 9.6       |
| 150°-160° | 425.5  | 7.8       |
| 160°-170° | 275.2  | 5.0       |
| 170°-180° | 94.9   | 1.7       |
| 0°-30°    | 761.1  | 13.9      |
| 0°-40°    | 1258.3 | 23.0      |
| 0°-60°    | 2042.9 | 37.4      |
| 0°-90°    | 2399.6 | 43.9      |
| 90°-120°  | 666.2  | 12.2      |
| 90°-150°  | 2273.8 | 41.6      |
| 90°-180°  | 3069.0 | 56.1      |
| 0°-180°   | 5469.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 925  | 925  | 925  | 925  | 925  |      |
| 5°   | 1061 | 923  | 815  | 923  | 1061 | 106  |
| 15°  | 1274 | 881  | 620  | 881  | 1274 | 365  |
| 25°  | 1526 | 804  | 498  | 804  | 1526 | 700  |
| 35°  | 1266 | 699  | 406  | 699  | 1266 | 765  |
| 45°  | 566  | 550  | 320  | 550  | 566  | 452  |
| 55°  | 311  | 389  | 239  | 389  | 311  | 282  |
| 65°  | 176  | 242  | 142  | 242  | 176  | 175  |
| 75°  | 82   | 118  | 74   | 118  | 82   | 87   |
| 85°  | 18   | 26   | 20   | 26   | 18   | 21   |
| 90°  | 18   | 1    | 18   | 1    | 18   | 9    |
| 95°  | 16   | 42   | 16   | 42   | 16   | 13   |
| 105° | 220  | 218  | 220  | 218  | 220  | 199  |
| 115° | 406  | 409  | 406  | 409  | 406  | 403  |
| 125° | 582  | 582  | 582  | 582  | 582  | 517  |
| 135° | 722  | 725  | 722  | 725  | 722  | 558  |
| 145° | 839  | 841  | 839  | 841  | 839  | 524  |
| 155° | 920  | 926  | 920  | 926  | 920  | 424  |
| 165° | 972  | 977  | 972  | 977  | 972  | 274  |
| 175° | 995  | 1000 | 995  | 1000 | 995  | 95   |
| 180° | 1000 | 1000 | 1000 | 1000 | 1000 |      |



TEST NUMBER: P333664

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  |
| 2.5°   | 973.4  | 972.8  | 974.0  | 970.6  | 971.0  | 965.8  | 965.8  | 961.8  | 956.7  | 952.7  | 950.9  |
| 5°     | 1060.6 | 1061.4 | 1059.8 | 1054.1 | 1050.3 | 1044.6 | 1038.2 | 1026.8 | 1017.3 | 1008.2 | 1001.0 |
| 7.5°   | 1150.4 | 1150.9 | 1145.9 | 1144.2 | 1134.6 | 1127.6 | 1113.3 | 1097.8 | 1084.0 | 1066.5 | 1053.2 |
| 10°    | 1202.7 | 1202.3 | 1197.0 | 1192.8 | 1184.4 | 1173.8 | 1159.7 | 1141.5 | 1124.4 | 1105.4 | 1087.2 |
| 12.5°  | 1233.1 | 1232.1 | 1230.4 | 1225.3 | 1217.6 | 1208.1 | 1196.2 | 1178.3 | 1157.2 | 1136.4 | 1115.2 |
| 15°    | 1274.1 | 1271.4 | 1266.5 | 1260.0 | 1249.0 | 1238.0 | 1224.7 | 1208.8 | 1188.6 | 1165.1 | 1145.3 |
| 17.5°  | 1324.8 | 1324.9 | 1317.3 | 1308.4 | 1293.4 | 1273.9 | 1253.4 | 1227.7 | 1200.3 | 1174.4 | 1153.4 |
| 20°    | 1366.8 | 1365.6 | 1358.0 | 1340.6 | 1323.5 | 1299.2 | 1275.6 | 1244.1 | 1210.7 | 1176.8 | 1150.6 |
| 22.5°  | 1426.9 | 1424.0 | 1416.1 | 1393.1 | 1366.6 | 1335.3 | 1299.3 | 1260.8 | 1220.4 | 1182.0 | 1147.6 |
| 25°    | 1525.6 | 1523.3 | 1507.7 | 1481.1 | 1443.9 | 1395.6 | 1348.5 | 1295.7 | 1237.6 | 1187.1 | 1145.3 |
| 27.5°  | 1593.0 | 1590.5 | 1579.0 | 1556.9 | 1522.5 | 1471.8 | 1408.0 | 1337.5 | 1264.9 | 1195.4 | 1135.1 |
| 30°    | 1586.3 | 1592.0 | 1590.5 | 1580.3 | 1554.4 | 1508.8 | 1450.0 | 1370.6 | 1284.3 | 1202.7 | 1130.9 |
| 32.5°  | 1490.9 | 1496.0 | 1509.4 | 1529.5 | 1531.0 | 1512.8 | 1468.8 | 1395.5 | 1306.2 | 1213.3 | 1127.5 |
| 35°    | 1265.7 | 1272.6 | 1298.4 | 1339.0 | 1392.2 | 1436.7 | 1445.8 | 1406.3 | 1326.1 | 1226.2 | 1122.5 |
| 37.5°  | 973.1  | 1010.5 | 1032.2 | 1075.0 | 1155.3 | 1237.1 | 1315.7 | 1344.7 | 1310.6 | 1220.9 | 1114.4 |
| 40°    | 826.6  | 835.7  | 874.5  | 922.7  | 990.3  | 1075.4 | 1187.5 | 1268.4 | 1271.0 | 1208.8 | 1101.6 |
| 42.5°  | 707.5  | 719.0  | 745.6  | 784.1  | 842.0  | 927.1  | 1042.8 | 1149.6 | 1199.0 | 1175.3 | 1084.9 |
| 45°    | 566.0  | 574.7  | 594.1  | 623.7  | 668.2  | 738.5  | 838.0  | 961.5  | 1059.5 | 1097.8 | 1040.1 |
| 47.5°  | 465.0  | 469.7  | 486.5  | 509.1  | 542.0  | 593.2  | 670.2  | 777.4  | 895.0  | 977.4  | 969.3  |
| 50°    | 410.3  | 415.6  | 428.5  | 445.6  | 473.3  | 516.6  | 578.2  | 667.4  | 788.6  | 889.3  | 909.4  |
| 52.5°  | 367.7  | 372.1  | 380.2  | 396.4  | 419.2  | 452.5  | 502.2  | 583.0  | 692.0  | 799.0  | 845.6  |
| 55°    | 310.7  | 313.8  | 320.2  | 329.3  | 347.6  | 371.5  | 414.4  | 470.3  | 558.4  | 666.3  | 734.7  |
| 57.5°  | 263.8  | 265.3  | 269.4  | 277.8  | 290.4  | 307.9  | 338.9  | 386.3  | 449.5  | 546.6  | 622.1  |
| 60°    | 234.0  | 235.5  | 240.8  | 246.5  | 256.4  | 272.4  | 296.7  | 329.7  | 390.5  | 470.7  | 547.0  |
| 62.5°  | 210.3  | 211.2  | 213.5  | 219.2  | 227.8  | 240.2  | 259.3  | 286.3  | 334.6  | 405.0  | 477.1  |
| 65°    | 176.3  | 176.6  | 177.4  | 182.0  | 187.3  | 196.4  | 208.9  | 227.9  | 264.4  | 317.6  | 381.4  |
| 67.5°  | 143.6  | 144.1  | 146.8  | 148.4  | 153.9  | 158.7  | 166.1  | 180.6  | 206.3  | 242.1  | 291.7  |
| 70°    | 125.4  | 125.0  | 127.6  | 129.5  | 131.4  | 137.1  | 142.1  | 153.8  | 169.8  | 197.2  | 238.6  |
| 72.5°  | 108.3  | 107.4  | 108.5  | 109.2  | 111.7  | 115.6  | 120.5  | 127.7  | 140.0  | 158.9  | 190.5  |
| 75°    | 82.1   | 82.4   | 82.4   | 83.2   | 85.1   | 86.6   | 88.1   | 91.9   | 98.8   | 111.3  | 128.4  |
| 77.5°  | 57.6   | 57.0   | 58.6   | 58.8   | 59.9   | 61.6   | 62.9   | 64.4   | 67.2   | 72.4   | 81.2   |
| 80°    | 41.8   | 41.8   | 42.2   | 43.3   | 42.9   | 43.7   | 45.6   | 47.1   | 50.5   | 53.6   | 56.6   |
| 82.5°  | 32.1   | 31.8   | 32.1   | 32.4   | 32.3   | 33.0   | 33.7   | 34.0   | 35.3   | 36.8   | 39.0   |
| 85°    | 17.5   | 17.5   | 17.9   | 17.9   | 18.2   | 18.2   | 18.6   | 18.6   | 18.6   | 19.0   | 19.4   |
| 87.5°  | 10.2   | 9.8    | 9.4    | 9.3    | 9.5    | 10.0   | 9.6    | 9.1    | 8.9    | 8.8    | 8.8    |
| 90°    | 17.8   | 17.3   | 16.8   | 16.3   | 15.8   | 15.1   | 14.3   | 13.5   | 12.7   | 11.9   | 10.7   |
| 92.5°  | 16.6   | 16.4   | 16.1   | 15.9   | 15.7   | 15.1   | 14.3   | 13.5   | 12.7   | 11.9   | 10.8   |
| 95°    | 15.6   | 15.6   | 15.6   | 15.6   | 15.6   | 15.1   | 14.3   | 13.5   | 12.7   | 11.9   | 18.1   |
| 97.5°  | 15.6   | 15.6   | 15.6   | 15.6   | 15.6   | 17.9   | 22.5   | 27.2   | 31.8   | 36.5   | 48.8   |
| 100°   | 15.6   | 16.2   | 16.9   | 17.5   | 18.2   | 30.8   | 55.3   | 79.9   | 104.4  | 128.9  | 128.3  |
| 102.5° | 93.2   | 104.4  | 115.6  | 126.8  | 138.0  | 145.9  | 150.6  | 155.2  | 159.9  | 164.5  | 164.1  |
| 105°   | 220.1  | 220.2  | 220.4  | 220.6  | 220.7  | 220.8  | 220.8  | 220.8  | 220.8  | 220.8  | 220.8  |
| 107.5° | 277.4  | 277.9  | 278.4  | 278.9  | 279.4  | 279.6  | 279.6  | 279.6  | 279.5  | 279.5  | 279.2  |
| 110°   | 317.1  | 317.0  | 316.8  | 316.6  | 316.5  | 316.6  | 317.1  | 317.6  | 318.1  | 318.6  | 318.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°    | 20°    | 25°    | 30°    | 35°    | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|
| 112.5° | 352.7 | 352.9 | 353.2 | 353.4  | 353.6  | 354.0  | 354.7  | 355.3  | 355.9 | 356.6 | 356.4 |
| 115°   | 406.0 | 407.0 | 408.0 | 409.0  | 410.0  | 410.8  | 411.5  | 412.1  | 412.8 | 413.5 | 413.3 |
| 117.5° | 463.0 | 463.4 | 463.8 | 464.2  | 464.7  | 465.3  | 466.2  | 467.0  | 467.9 | 468.7 | 468.1 |
| 120°   | 497.9 | 498.8 | 499.6 | 500.4  | 501.2  | 501.8  | 502.1  | 502.5  | 502.8 | 503.1 | 502.6 |
| 122.5° | 531.1 | 532.1 | 533.0 | 534.0  | 534.9  | 535.6  | 535.9  | 536.2  | 536.6 | 536.9 | 536.7 |
| 125°   | 581.7 | 582.2 | 582.6 | 583.1  | 583.6  | 584.2  | 584.9  | 585.5  | 586.2 | 586.8 | 586.8 |
| 127.5° | 624.2 | 625.4 | 626.6 | 627.8  | 629.1  | 629.9  | 630.2  | 630.6  | 630.9 | 631.3 | 631.4 |
| 130°   | 655.0 | 655.8 | 656.7 | 657.5  | 658.3  | 659.0  | 659.5  | 660.0  | 660.4 | 660.9 | 660.8 |
| 132.5° | 683.5 | 684.3 | 685.1 | 685.9  | 686.8  | 687.2  | 687.3  | 687.4  | 687.5 | 687.6 | 688.0 |
| 135°   | 722.4 | 723.4 | 724.4 | 725.4  | 726.4  | 727.1  | 727.4  | 727.7  | 728.0 | 728.4 | 728.7 |
| 137.5° | 761.6 | 762.4 | 763.3 | 764.1  | 765.0  | 765.4  | 765.3  | 765.3  | 765.2 | 765.1 | 765.4 |
| 140°   | 784.7 | 785.7 | 786.7 | 787.6  | 788.6  | 789.0  | 788.6  | 788.3  | 788.0 | 787.6 | 787.8 |
| 142.5° | 806.6 | 807.6 | 808.6 | 809.6  | 810.6  | 811.0  | 811.0  | 810.9  | 810.8 | 810.8 | 810.5 |
| 145°   | 838.8 | 839.8 | 840.7 | 841.7  | 842.7  | 843.1  | 843.0  | 842.8  | 842.6 | 842.5 | 842.5 |
| 147.5° | 865.3 | 866.5 | 867.7 | 868.9  | 870.0  | 870.5  | 870.3  | 870.1  | 869.9 | 869.7 | 869.5 |
| 150°   | 882.5 | 883.8 | 885.1 | 886.4  | 887.8  | 888.3  | 887.9  | 887.6  | 887.3 | 886.9 | 886.6 |
| 152.5° | 898.5 | 899.7 | 900.9 | 902.0  | 903.2  | 903.7  | 903.3  | 903.0  | 902.7 | 902.3 | 902.0 |
| 155°   | 919.5 | 920.9 | 922.2 | 923.5  | 924.8  | 925.2  | 924.7  | 924.2  | 923.7 | 923.2 | 922.9 |
| 157.5° | 937.2 | 938.5 | 939.8 | 941.1  | 942.4  | 942.8  | 942.3  | 941.8  | 941.3 | 940.7 | 940.7 |
| 160°   | 948.4 | 949.8 | 951.1 | 952.4  | 953.7  | 954.0  | 953.4  | 952.7  | 952.1 | 951.4 | 951.2 |
| 162.5° | 958.5 | 960.0 | 961.4 | 962.9  | 964.3  | 964.6  | 963.6  | 962.7  | 961.8 | 960.9 | 960.7 |
| 165°   | 972.1 | 973.5 | 974.8 | 976.1  | 977.4  | 977.6  | 976.6  | 975.6  | 974.6 | 973.6 | 973.5 |
| 167.5° | 981.6 | 983.1 | 984.6 | 986.1  | 987.6  | 987.7  | 986.5  | 985.3  | 984.1 | 983.0 | 982.8 |
| 170°   | 987.0 | 988.4 | 989.9 | 991.4  | 992.9  | 993.0  | 991.7  | 990.3  | 989.0 | 987.7 | 987.5 |
| 172.5° | 990.5 | 992.0 | 993.5 | 995.0  | 996.4  | 996.6  | 995.4  | 994.2  | 993.0 | 991.9 | 991.6 |
| 175°   | 995.1 | 996.6 | 998.1 | 999.6  | 1001.0 | 1001.1 | 999.8  | 998.5  | 997.2 | 995.9 | 995.7 |
| 177.5° | 997.8 | 998.8 | 999.9 | 1000.9 | 1002.0 | 1002.1 | 1001.1 | 1000.2 | 999.3 | 998.4 | 998.2 |
| 180°   | 999.6 | 999.6 | 999.6 | 999.6  | 999.6  | 999.6  | 999.6  | 999.6  | 999.6 | 999.6 | 999.6 |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 925.4  | 925.4  | 925.4  | 925.4  | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 |
| 2.5°   | 950.9  | 948.8  | 944.8  | 941.2  | 936.6 | 932.7 | 929.9 | 926.6 | 922.3 | 917.2 | 912.9 |
| 5°     | 993.0  | 984.6  | 973.6  | 964.1  | 952.0 | 942.5 | 932.6 | 923.1 | 913.6 | 901.4 | 890.8 |
| 7.5°   | 1039.6 | 1022.4 | 1005.6 | 984.5  | 965.3 | 948.2 | 931.8 | 915.2 | 898.9 | 881.7 | 865.0 |
| 10°    | 1068.2 | 1047.3 | 1024.1 | 997.5  | 973.2 | 950.1 | 928.8 | 907.9 | 885.9 | 866.5 | 845.6 |
| 12.5°  | 1094.9 | 1068.0 | 1041.5 | 1007.9 | 978.7 | 950.4 | 923.3 | 897.3 | 873.7 | 848.6 | 826.1 |
| 15°    | 1119.1 | 1092.5 | 1062.9 | 1021.9 | 981.2 | 947.0 | 915.1 | 881.3 | 852.1 | 823.9 | 798.9 |
| 17.5°  | 1128.4 | 1100.6 | 1066.1 | 1026.7 | 982.3 | 939.3 | 898.2 | 861.1 | 826.7 | 793.9 | 765.7 |
| 20°    | 1124.8 | 1097.8 | 1062.5 | 1024.9 | 977.4 | 932.6 | 888.1 | 847.1 | 808.7 | 774.2 | 744.2 |
| 22.5°  | 1116.0 | 1088.1 | 1054.0 | 1014.3 | 969.2 | 921.6 | 874.2 | 830.4 | 790.2 | 754.4 | 721.7 |
| 25°    | 1102.8 | 1064.8 | 1029.8 | 991.1  | 948.2 | 901.1 | 852.1 | 803.8 | 760.9 | 724.4 | 688.7 |
| 27.5°  | 1089.0 | 1041.6 | 997.2  | 958.6  | 913.3 | 871.3 | 824.0 | 774.6 | 729.4 | 692.3 | 655.7 |
| 30°    | 1076.6 | 1023.4 | 974.4  | 930.7  | 887.8 | 847.9 | 803.0 | 754.8 | 708.5 | 670.1 | 632.9 |
| 32.5°  | 1061.1 | 1004.5 | 950.7  | 900.3  | 858.9 | 819.3 | 778.7 | 732.6 | 687.5 | 647.9 | 610.1 |
| 35°    | 1041.6 | 969.4  | 910.9  | 857.4  | 811.4 | 773.0 | 736.6 | 699.3 | 654.1 | 613.1 | 576.3 |
| 37.5°  | 1016.1 | 934.2  | 866.5  | 808.1  | 759.7 | 721.1 | 692.4 | 658.3 | 617.1 | 577.8 | 543.6 |
| 40°    | 1000.6 | 908.7  | 834.6  | 776.8  | 725.9 | 685.3 | 658.3 | 629.4 | 591.8 | 555.0 | 520.8 |
| 42.5°  | 979.9  | 885.3  | 802.4  | 742.2  | 691.0 | 651.9 | 624.6 | 599.4 | 567.8 | 533.1 | 496.5 |
| 45°    | 939.4  | 839.9  | 752.9  | 688.3  | 636.7 | 598.3 | 572.8 | 550.4 | 526.5 | 494.6 | 462.7 |
| 47.5°  | 886.7  | 792.6  | 701.5  | 631.0  | 580.4 | 544.8 | 520.1 | 502.4 | 485.3 | 458.2 | 427.2 |
| 50°    | 844.5  | 753.7  | 664.8  | 596.4  | 542.5 | 508.6 | 485.5 | 471.4 | 455.8 | 431.2 | 405.3 |
| 52.5°  | 794.6  | 713.6  | 626.5  | 556.6  | 505.7 | 474.0 | 451.7 | 437.7 | 424.8 | 404.7 | 380.1 |
| 55°    | 716.1  | 645.0  | 565.2  | 501.8  | 455.1 | 423.2 | 401.9 | 388.6 | 381.0 | 363.9 | 344.5 |
| 57.5°  | 625.4  | 574.5  | 504.2  | 443.0  | 401.7 | 370.1 | 354.6 | 343.3 | 334.7 | 322.6 | 308.9 |
| 60°    | 562.2  | 526.5  | 463.4  | 405.3  | 367.3 | 337.3 | 323.3 | 313.8 | 305.8 | 295.5 | 284.9 |
| 62.5°  | 498.1  | 472.1  | 417.3  | 367.3  | 332.4 | 307.2 | 294.1 | 285.5 | 276.3 | 269.4 | 259.1 |
| 65°    | 412.2  | 389.0  | 351.0  | 311.9  | 279.6 | 259.5 | 250.0 | 242.4 | 236.7 | 229.1 | 221.8 |
| 67.5°  | 320.6  | 311.2  | 285.0  | 258.0  | 234.8 | 216.9 | 208.7 | 203.4 | 196.5 | 192.0 | 187.0 |
| 70°    | 264.4  | 259.8  | 241.2  | 223.4  | 201.7 | 189.6 | 182.0 | 179.7 | 171.3 | 166.8 | 163.3 |
| 72.5°  | 214.6  | 212.4  | 201.7  | 189.3  | 174.1 | 163.4 | 156.4 | 153.8 | 148.5 | 144.9 | 142.7 |
| 75°    | 147.0  | 147.8  | 145.9  | 137.9  | 132.2 | 125.4 | 119.3 | 117.8 | 114.0 | 110.9 | 109.0 |
| 77.5°  | 93.0   | 96.9   | 97.0   | 96.6   | 94.4  | 90.2  | 87.7  | 86.5  | 82.8  | 81.7  | 81.2  |
| 80°    | 63.8   | 68.0   | 71.8   | 71.4   | 70.7  | 69.5  | 67.6  | 66.5  | 64.6  | 63.4  | 62.7  |
| 82.5°  | 42.5   | 46.4   | 49.6   | 51.7   | 51.5  | 50.4  | 49.1  | 48.5  | 48.2  | 47.3  | 47.2  |
| 85°    | 20.1   | 20.9   | 22.0   | 24.7   | 26.6  | 27.0  | 26.6  | 26.2  | 25.1  | 25.5  | 25.8  |
| 87.5°  | 8.9    | 8.7    | 8.7    | 8.5    | 7.9   | 9.2   | 9.8   | 9.9   | 9.5   | 9.2   | 8.8   |
| 90°    | 9.6    | 8.4    | 7.2    | 6.0    | 4.7   | 3.4   | 2.1   | 0.7   | 2.1   | 3.4   | 4.7   |
| 92.5°  | 9.8    | 8.8    | 7.8    | 7.7    | 8.6   | 9.6   | 10.5  | 11.4  | 10.5  | 9.6   | 8.6   |
| 95°    | 24.4   | 30.6   | 36.9   | 40.3   | 40.8  | 41.2  | 41.7  | 42.2  | 41.7  | 41.2  | 40.8  |
| 97.5°  | 61.2   | 73.6   | 86.0   | 91.7   | 90.8  | 90.0  | 89.1  | 88.2  | 89.1  | 90.0  | 90.8  |
| 100°   | 127.6  | 127.0  | 126.3  | 125.7  | 125.2 | 124.7 | 124.2 | 123.7 | 124.2 | 124.7 | 125.2 |
| 102.5° | 163.7  | 163.3  | 162.9  | 162.4  | 161.8 | 161.2 | 160.5 | 159.9 | 160.5 | 161.2 | 161.8 |
| 105°   | 220.8  | 220.8  | 220.8  | 220.5  | 219.8 | 219.2 | 218.5 | 217.8 | 218.5 | 219.2 | 219.8 |
| 107.5° | 278.8  | 278.5  | 278.2  | 278.0  | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 |
| 110°   | 318.0  | 317.6  | 317.3  | 317.1  | 317.1 | 317.1 | 317.1 | 317.1 | 317.1 | 317.1 | 317.1 |





TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°    | 90°    | 95°    | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|
| 112.5° | 356.2 | 356.0 | 355.8 | 355.5 | 355.1 | 354.7 | 354.3  | 353.9  | 354.3  | 354.7 | 355.1 |
| 115°   | 413.1 | 413.0 | 412.8 | 412.3 | 411.5 | 410.7 | 409.8  | 409.0  | 409.8  | 410.7 | 411.5 |
| 117.5° | 467.5 | 466.9 | 466.2 | 465.9 | 466.0 | 466.0 | 466.0  | 466.1  | 466.0  | 466.0 | 466.0 |
| 120°   | 502.1 | 501.6 | 501.1 | 501.0 | 501.1 | 501.3 | 501.5  | 501.6  | 501.5  | 501.3 | 501.1 |
| 122.5° | 536.4 | 536.2 | 536.0 | 535.6 | 534.9 | 534.3 | 533.7  | 533.0  | 533.7  | 534.3 | 534.9 |
| 125°   | 586.8 | 586.8 | 586.8 | 586.3 | 585.1 | 584.0 | 582.8  | 581.7  | 582.8  | 584.0 | 585.1 |
| 127.5° | 631.5 | 631.6 | 631.7 | 631.3 | 630.5 | 629.7 | 628.9  | 628.0  | 628.9  | 629.7 | 630.5 |
| 130°   | 660.6 | 660.4 | 660.3 | 659.8 | 659.0 | 658.1 | 657.3  | 656.5  | 657.3  | 658.1 | 659.0 |
| 132.5° | 688.3 | 688.7 | 689.1 | 688.8 | 687.8 | 686.9 | 685.9  | 684.9  | 685.9  | 686.9 | 687.8 |
| 135°   | 729.0 | 729.4 | 729.7 | 729.4 | 728.4 | 727.4 | 726.4  | 725.4  | 726.4  | 727.4 | 728.4 |
| 137.5° | 765.7 | 766.0 | 766.3 | 766.0 | 765.2 | 764.3 | 763.5  | 762.6  | 763.5  | 764.3 | 765.2 |
| 140°   | 788.0 | 788.1 | 788.3 | 788.2 | 787.9 | 787.6 | 787.2  | 786.9  | 787.2  | 787.6 | 787.9 |
| 142.5° | 810.3 | 810.1 | 809.8 | 809.6 | 809.4 | 809.2 | 809.0  | 808.8  | 809.0  | 809.2 | 809.4 |
| 145°   | 842.5 | 842.5 | 842.5 | 842.3 | 842.0 | 841.7 | 841.3  | 841.0  | 841.3  | 841.7 | 842.0 |
| 147.5° | 869.3 | 869.2 | 869.0 | 868.9 | 869.0 | 869.0 | 869.1  | 869.2  | 869.1  | 869.0 | 869.0 |
| 150°   | 886.3 | 885.9 | 885.6 | 885.6 | 885.9 | 886.3 | 886.6  | 886.9  | 886.6  | 886.3 | 885.9 |
| 152.5° | 901.7 | 901.4 | 901.0 | 901.2 | 902.0 | 902.7 | 903.4  | 904.1  | 903.4  | 902.7 | 902.0 |
| 155°   | 922.6 | 922.3 | 921.9 | 922.3 | 923.2 | 924.2 | 925.2  | 926.2  | 925.2  | 924.2 | 923.2 |
| 157.5° | 940.7 | 940.6 | 940.6 | 940.9 | 941.5 | 942.1 | 942.7  | 943.2  | 942.7  | 942.1 | 941.5 |
| 160°   | 951.1 | 950.9 | 950.7 | 951.2 | 952.1 | 953.1 | 954.1  | 955.1  | 954.1  | 953.1 | 952.1 |
| 162.5° | 960.6 | 960.4 | 960.2 | 960.6 | 961.6 | 962.6 | 963.6  | 964.6  | 963.6  | 962.6 | 961.6 |
| 165°   | 973.3 | 973.1 | 973.0 | 973.4 | 974.4 | 975.4 | 976.3  | 977.3  | 976.3  | 975.4 | 974.4 |
| 167.5° | 982.6 | 982.5 | 982.3 | 982.7 | 983.8 | 984.8 | 985.8  | 986.8  | 985.8  | 984.8 | 983.8 |
| 170°   | 987.4 | 987.2 | 987.0 | 987.5 | 988.7 | 989.8 | 991.0  | 992.2  | 991.0  | 989.8 | 988.7 |
| 172.5° | 991.3 | 991.0 | 990.7 | 991.1 | 992.2 | 993.4 | 994.6  | 995.7  | 994.6  | 993.4 | 992.2 |
| 175°   | 995.5 | 995.4 | 995.2 | 995.6 | 996.6 | 997.6 | 998.6  | 999.6  | 998.6  | 997.6 | 996.6 |
| 177.5° | 998.1 | 998.0 | 997.8 | 998.2 | 999.0 | 999.8 | 1000.5 | 1001.3 | 1000.5 | 999.8 | 999.0 |
| 180°   | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6  | 999.6  | 999.6  | 999.6 | 999.6 |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 |
| 2.5°   | 909.9 | 905.6 | 902.6 | 896.5 | 892.2 | 890.4 | 887.1 | 886.2 | 889.5 | 887.1 | 886.8 |
| 5°     | 882.8 | 871.8 | 863.1 | 854.3 | 844.8 | 838.8 | 829.6 | 828.1 | 825.8 | 822.4 | 821.7 |
| 7.5°   | 850.4 | 836.0 | 824.8 | 810.3 | 797.8 | 787.7 | 776.3 | 770.9 | 767.9 | 763.5 | 757.6 |
| 10°    | 828.5 | 811.4 | 796.2 | 781.8 | 766.2 | 753.7 | 742.3 | 733.5 | 727.8 | 722.5 | 720.2 |
| 12.5°  | 806.9 | 789.5 | 770.1 | 752.6 | 735.2 | 721.1 | 708.5 | 702.8 | 696.5 | 690.3 | 685.0 |
| 15°    | 773.4 | 750.2 | 729.0 | 708.8 | 694.0 | 678.8 | 666.7 | 658.3 | 648.8 | 646.2 | 635.9 |
| 17.5°  | 737.9 | 715.1 | 690.2 | 669.0 | 651.9 | 635.1 | 621.8 | 612.3 | 605.1 | 595.3 | 590.6 |
| 20°    | 715.7 | 688.7 | 664.4 | 645.0 | 626.0 | 606.3 | 592.6 | 584.6 | 577.8 | 569.8 | 566.0 |
| 22.5°  | 692.0 | 665.6 | 640.7 | 618.0 | 598.7 | 579.2 | 569.5 | 561.2 | 553.5 | 546.1 | 541.1 |
| 25°    | 657.2 | 630.6 | 604.4 | 580.8 | 560.7 | 546.6 | 535.2 | 525.7 | 521.6 | 514.3 | 509.0 |
| 27.5°  | 622.8 | 594.5 | 567.3 | 543.8 | 528.0 | 514.1 | 504.8 | 497.3 | 489.7 | 483.4 | 478.8 |
| 30°    | 600.6 | 571.7 | 542.1 | 523.5 | 506.7 | 493.5 | 483.2 | 476.0 | 470.3 | 464.6 | 461.2 |
| 32.5°  | 578.4 | 548.6 | 522.3 | 502.2 | 486.4 | 474.9 | 464.4 | 457.4 | 451.4 | 445.1 | 441.1 |
| 35°    | 542.8 | 512.4 | 491.2 | 471.4 | 455.8 | 445.2 | 438.0 | 428.1 | 423.2 | 418.6 | 414.4 |
| 37.5°  | 509.8 | 481.5 | 458.5 | 441.2 | 427.7 | 417.1 | 407.8 | 402.4 | 396.4 | 392.3 | 388.8 |
| 40°    | 485.5 | 459.6 | 438.8 | 420.5 | 410.6 | 398.9 | 390.1 | 383.3 | 378.7 | 373.4 | 369.6 |
| 42.5°  | 463.6 | 439.6 | 419.3 | 402.9 | 390.6 | 380.6 | 372.2 | 365.4 | 359.6 | 355.8 | 352.6 |
| 45°    | 432.7 | 408.7 | 389.0 | 373.8 | 362.4 | 352.9 | 344.2 | 340.7 | 333.1 | 328.6 | 327.1 |
| 47.5°  | 400.7 | 379.3 | 360.2 | 346.2 | 334.5 | 325.5 | 317.3 | 310.4 | 306.2 | 301.7 | 299.3 |
| 50°    | 379.1 | 358.6 | 340.7 | 327.1 | 315.7 | 305.8 | 298.2 | 293.6 | 287.9 | 283.8 | 280.7 |
| 52.5°  | 357.5 | 338.5 | 320.7 | 307.6 | 297.7 | 287.9 | 279.4 | 274.8 | 269.4 | 266.7 | 264.6 |
| 55°    | 326.7 | 306.6 | 291.4 | 278.4 | 268.2 | 259.1 | 251.1 | 246.5 | 243.1 | 240.5 | 239.7 |
| 57.5°  | 291.7 | 275.8 | 261.7 | 250.0 | 239.4 | 230.8 | 223.8 | 219.5 | 216.5 | 216.1 | 213.8 |
| 60°    | 268.9 | 254.5 | 241.6 | 229.1 | 219.9 | 212.0 | 205.9 | 201.0 | 197.9 | 197.5 | 196.8 |
| 62.5°  | 246.2 | 232.3 | 220.3 | 209.3 | 201.1 | 193.4 | 187.7 | 182.1 | 180.3 | 178.4 | 176.7 |
| 65°    | 212.3 | 199.8 | 189.9 | 181.2 | 172.5 | 166.0 | 160.3 | 156.9 | 152.7 | 150.4 | 146.3 |
| 67.5°  | 179.1 | 169.4 | 159.9 | 152.6 | 145.7 | 139.6 | 134.9 | 129.8 | 127.0 | 125.1 | 122.1 |
| 70°    | 157.3 | 149.7 | 140.2 | 132.2 | 126.9 | 121.9 | 118.1 | 112.4 | 110.5 | 109.0 | 107.5 |
| 72.5°  | 136.6 | 129.9 | 121.9 | 115.5 | 110.2 | 105.5 | 101.1 | 98.5  | 96.6  | 95.0  | 94.1  |
| 75°    | 107.5 | 101.0 | 94.2  | 89.6  | 85.9  | 82.1  | 79.8  | 77.9  | 77.1  | 76.7  | 75.2  |
| 77.5°  | 78.9  | 75.5  | 70.0  | 66.4  | 63.9  | 62.4  | 60.3  | 59.3  | 59.3  | 57.6  | 57.1  |
| 80°    | 60.4  | 58.5  | 53.9  | 52.4  | 50.5  | 49.0  | 47.9  | 46.0  | 44.1  | 43.3  | 42.2  |
| 82.5°  | 44.9  | 43.0  | 41.2  | 38.7  | 37.2  | 36.2  | 35.1  | 34.4  | 34.6  | 33.6  | 33.0  |
| 85°    | 23.9  | 22.0  | 21.3  | 20.9  | 20.1  | 20.9  | 20.5  | 20.1  | 19.8  | 19.4  | 19.8  |
| 87.5°  | 8.8   | 9.0   | 9.0   | 9.8   | 9.1   | 9.7   | 9.8   | 9.7   | 9.9   | 10.0  | 9.8   |
| 90°    | 6.0   | 7.2   | 8.4   | 9.6   | 10.7  | 11.9  | 12.7  | 13.5  | 14.3  | 15.1  | 15.8  |
| 92.5°  | 7.7   | 7.8   | 8.8   | 9.8   | 10.8  | 11.9  | 12.7  | 13.5  | 14.3  | 15.1  | 15.7  |
| 95°    | 40.3  | 36.9  | 30.6  | 24.4  | 18.1  | 11.9  | 12.7  | 13.5  | 14.3  | 15.1  | 15.6  |
| 97.5°  | 91.7  | 86.0  | 73.6  | 61.2  | 48.8  | 36.5  | 31.8  | 27.2  | 22.5  | 17.9  | 15.6  |
| 100°   | 125.7 | 126.3 | 127.0 | 127.6 | 128.3 | 128.9 | 104.4 | 79.9  | 55.3  | 30.8  | 18.2  |
| 102.5° | 162.4 | 162.9 | 163.3 | 163.7 | 164.1 | 164.5 | 159.9 | 155.2 | 150.6 | 145.9 | 138.0 |
| 105°   | 220.5 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.7 |
| 107.5° | 278.0 | 278.2 | 278.5 | 278.8 | 279.2 | 279.5 | 279.5 | 279.6 | 279.6 | 279.6 | 279.4 |
| 110°   | 317.1 | 317.3 | 317.6 | 318.0 | 318.3 | 318.6 | 318.1 | 317.6 | 317.1 | 316.6 | 316.5 |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°   | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 112.5° | 355.5 | 355.8 | 356.0 | 356.2 | 356.4 | 356.6 | 355.9 | 355.3  | 354.7  | 354.0  | 353.6  |
| 115°   | 412.3 | 412.8 | 413.0 | 413.1 | 413.3 | 413.5 | 412.8 | 412.1  | 411.5  | 410.8  | 410.0  |
| 117.5° | 465.9 | 466.2 | 466.9 | 467.5 | 468.1 | 468.7 | 467.9 | 467.0  | 466.2  | 465.3  | 464.7  |
| 120°   | 501.0 | 501.1 | 501.6 | 502.1 | 502.6 | 503.1 | 502.8 | 502.5  | 502.1  | 501.8  | 501.2  |
| 122.5° | 535.6 | 536.0 | 536.2 | 536.4 | 536.7 | 536.9 | 536.6 | 536.2  | 535.9  | 535.6  | 534.9  |
| 125°   | 586.3 | 586.8 | 586.8 | 586.8 | 586.8 | 586.8 | 586.2 | 585.5  | 584.9  | 584.2  | 583.6  |
| 127.5° | 631.3 | 631.7 | 631.6 | 631.5 | 631.4 | 631.3 | 630.9 | 630.6  | 630.2  | 629.9  | 629.1  |
| 130°   | 659.8 | 660.3 | 660.4 | 660.6 | 660.8 | 660.9 | 660.4 | 660.0  | 659.5  | 659.0  | 658.3  |
| 132.5° | 688.8 | 689.1 | 688.7 | 688.3 | 688.0 | 687.6 | 687.5 | 687.4  | 687.3  | 687.2  | 686.8  |
| 135°   | 729.4 | 729.7 | 729.4 | 729.0 | 728.7 | 728.4 | 728.0 | 727.7  | 727.4  | 727.1  | 726.4  |
| 137.5° | 766.0 | 766.3 | 766.0 | 765.7 | 765.4 | 765.1 | 765.2 | 765.3  | 765.3  | 765.4  | 765.0  |
| 140°   | 788.2 | 788.3 | 788.1 | 788.0 | 787.8 | 787.6 | 788.0 | 788.3  | 788.6  | 789.0  | 788.6  |
| 142.5° | 809.6 | 809.8 | 810.1 | 810.3 | 810.5 | 810.8 | 810.8 | 810.9  | 811.0  | 811.0  | 810.6  |
| 145°   | 842.3 | 842.5 | 842.5 | 842.5 | 842.5 | 842.5 | 842.6 | 842.8  | 843.0  | 843.1  | 842.7  |
| 147.5° | 868.9 | 869.0 | 869.2 | 869.3 | 869.5 | 869.7 | 869.9 | 870.1  | 870.3  | 870.5  | 870.0  |
| 150°   | 885.6 | 885.6 | 885.9 | 886.3 | 886.6 | 886.9 | 887.3 | 887.6  | 887.9  | 888.3  | 887.8  |
| 152.5° | 901.2 | 901.0 | 901.4 | 901.7 | 902.0 | 902.3 | 902.7 | 903.0  | 903.3  | 903.7  | 903.2  |
| 155°   | 922.3 | 921.9 | 922.3 | 922.6 | 922.9 | 923.2 | 923.7 | 924.2  | 924.7  | 925.2  | 924.8  |
| 157.5° | 940.9 | 940.6 | 940.6 | 940.7 | 940.7 | 940.7 | 941.3 | 941.8  | 942.3  | 942.8  | 942.4  |
| 160°   | 951.2 | 950.7 | 950.9 | 951.1 | 951.2 | 951.4 | 952.1 | 952.7  | 953.4  | 954.0  | 953.7  |
| 162.5° | 960.6 | 960.2 | 960.4 | 960.6 | 960.7 | 960.9 | 961.8 | 962.7  | 963.6  | 964.6  | 964.3  |
| 165°   | 973.4 | 973.0 | 973.1 | 973.3 | 973.5 | 973.6 | 974.6 | 975.6  | 976.6  | 977.6  | 977.4  |
| 167.5° | 982.7 | 982.3 | 982.5 | 982.6 | 982.8 | 983.0 | 984.1 | 985.3  | 986.5  | 987.7  | 987.6  |
| 170°   | 987.5 | 987.0 | 987.2 | 987.4 | 987.5 | 987.7 | 989.0 | 990.3  | 991.7  | 993.0  | 992.9  |
| 172.5° | 991.1 | 990.7 | 991.0 | 991.3 | 991.6 | 991.9 | 993.0 | 994.2  | 995.4  | 996.6  | 996.4  |
| 175°   | 995.6 | 995.2 | 995.4 | 995.5 | 995.7 | 995.9 | 997.2 | 998.5  | 999.8  | 1001.1 | 1001.0 |
| 177.5° | 998.2 | 997.8 | 998.0 | 998.1 | 998.2 | 998.4 | 999.3 | 1000.2 | 1001.1 | 1002.1 | 1002.0 |
| 180°   | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6  | 999.6  | 999.6  | 999.6  |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 |
| 2.5°   | 886.5 | 883.1 | 882.2 | 883.4 | 882.2 | 883.1 | 886.5 | 886.8 | 887.1 | 889.5 | 886.2 |
| 5°     | 817.9 | 814.1 | 816.0 | 815.2 | 816.0 | 814.1 | 817.9 | 821.7 | 822.4 | 825.8 | 828.1 |
| 7.5°   | 757.5 | 752.8 | 747.8 | 749.4 | 747.8 | 752.8 | 757.5 | 757.6 | 763.5 | 767.9 | 770.9 |
| 10°    | 715.3 | 711.5 | 709.2 | 711.1 | 709.2 | 711.5 | 715.3 | 720.2 | 722.5 | 727.8 | 733.5 |
| 12.5°  | 679.7 | 677.5 | 675.5 | 674.7 | 675.5 | 677.5 | 679.7 | 685.0 | 690.3 | 696.5 | 702.8 |
| 15°    | 631.3 | 626.8 | 624.9 | 620.0 | 624.9 | 626.8 | 631.3 | 635.9 | 646.2 | 648.8 | 658.3 |
| 17.5°  | 586.7 | 585.2 | 580.3 | 578.2 | 580.3 | 585.2 | 586.7 | 590.6 | 595.3 | 605.1 | 612.3 |
| 20°    | 560.3 | 558.8 | 553.9 | 556.9 | 553.9 | 558.8 | 560.3 | 566.0 | 569.8 | 577.8 | 584.6 |
| 22.5°  | 538.4 | 535.1 | 533.5 | 532.6 | 533.5 | 535.1 | 538.4 | 541.1 | 546.1 | 553.5 | 561.2 |
| 25°    | 507.5 | 502.6 | 500.7 | 498.4 | 500.7 | 502.6 | 507.5 | 509.0 | 514.3 | 521.6 | 525.7 |
| 27.5°  | 476.7 | 474.0 | 471.5 | 470.9 | 471.5 | 474.0 | 476.7 | 478.8 | 483.4 | 489.7 | 497.3 |
| 30°    | 456.6 | 453.9 | 452.0 | 452.0 | 452.0 | 453.9 | 456.6 | 461.2 | 464.6 | 470.3 | 476.0 |
| 32.5°  | 438.7 | 436.6 | 434.7 | 434.4 | 434.7 | 436.6 | 438.7 | 441.1 | 445.1 | 451.4 | 457.4 |
| 35°    | 412.5 | 409.5 | 408.7 | 406.5 | 408.7 | 409.5 | 412.5 | 414.4 | 418.6 | 423.2 | 428.1 |
| 37.5°  | 385.4 | 382.9 | 382.8 | 382.6 | 382.8 | 382.9 | 385.4 | 388.8 | 392.3 | 396.4 | 402.4 |
| 40°    | 368.1 | 366.2 | 365.8 | 363.2 | 365.8 | 366.2 | 368.1 | 369.6 | 373.4 | 378.7 | 383.3 |
| 42.5°  | 349.6 | 348.6 | 347.3 | 346.1 | 347.3 | 348.6 | 349.6 | 352.6 | 355.8 | 359.6 | 365.4 |
| 45°    | 324.4 | 321.8 | 321.8 | 319.9 | 321.8 | 321.8 | 324.4 | 327.1 | 328.6 | 333.1 | 340.7 |
| 47.5°  | 298.4 | 296.4 | 296.6 | 294.6 | 296.6 | 296.4 | 298.4 | 299.3 | 301.7 | 306.2 | 310.4 |
| 50°    | 281.1 | 280.0 | 279.6 | 278.8 | 279.6 | 280.0 | 281.1 | 280.7 | 283.8 | 287.9 | 293.6 |
| 52.5°  | 263.8 | 263.3 | 264.7 | 263.0 | 264.7 | 263.3 | 263.8 | 264.6 | 266.7 | 269.4 | 274.8 |
| 55°    | 240.5 | 239.3 | 241.6 | 239.3 | 241.6 | 239.3 | 240.5 | 239.7 | 240.5 | 243.1 | 246.5 |
| 57.5°  | 213.6 | 212.6 | 214.6 | 213.5 | 214.6 | 212.6 | 213.6 | 213.8 | 216.1 | 216.5 | 219.5 |
| 60°    | 196.0 | 193.7 | 194.9 | 195.3 | 194.9 | 193.7 | 196.0 | 196.8 | 197.5 | 197.9 | 201.0 |
| 62.5°  | 175.0 | 173.7 | 174.5 | 172.8 | 174.5 | 173.7 | 175.0 | 176.7 | 178.4 | 180.3 | 182.1 |
| 65°    | 145.5 | 144.4 | 142.8 | 142.1 | 142.8 | 144.4 | 145.5 | 146.3 | 150.4 | 152.7 | 156.9 |
| 67.5°  | 122.2 | 119.5 | 119.4 | 120.0 | 119.4 | 119.5 | 122.2 | 122.1 | 125.1 | 127.0 | 129.8 |
| 70°    | 105.2 | 105.2 | 104.8 | 104.8 | 104.8 | 105.2 | 105.2 | 107.5 | 109.0 | 110.5 | 112.4 |
| 72.5°  | 93.4  | 93.1  | 92.4  | 92.1  | 92.4  | 93.1  | 93.4  | 94.1  | 95.0  | 96.6  | 98.5  |
| 75°    | 75.2  | 75.6  | 74.8  | 74.5  | 74.8  | 75.6  | 75.2  | 75.2  | 76.7  | 77.1  | 77.9  |
| 77.5°  | 55.5  | 53.9  | 54.8  | 53.9  | 54.8  | 53.9  | 55.5  | 57.1  | 57.6  | 59.3  | 59.3  |
| 80°    | 42.2  | 41.8  | 42.9  | 41.8  | 42.9  | 41.8  | 42.2  | 42.2  | 43.3  | 44.1  | 46.0  |
| 82.5°  | 33.4  | 33.0  | 33.5  | 32.7  | 33.5  | 33.0  | 33.4  | 33.0  | 33.6  | 34.6  | 34.4  |
| 85°    | 20.1  | 19.8  | 19.4  | 19.8  | 19.4  | 19.8  | 20.1  | 19.8  | 19.4  | 19.8  | 20.1  |
| 87.5°  | 10.2  | 10.0  | 10.1  | 10.2  | 10.1  | 10.0  | 10.2  | 9.8   | 10.0  | 9.9   | 9.7   |
| 90°    | 16.3  | 16.8  | 17.3  | 17.8  | 17.3  | 16.8  | 16.3  | 15.8  | 15.1  | 14.3  | 13.5  |
| 92.5°  | 15.9  | 16.1  | 16.4  | 16.6  | 16.4  | 16.1  | 15.9  | 15.7  | 15.1  | 14.3  | 13.5  |
| 95°    | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.1  | 14.3  | 13.5  |
| 97.5°  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 15.6  | 17.9  | 22.5  | 27.2  |
| 100°   | 17.5  | 16.9  | 16.2  | 15.6  | 16.2  | 16.9  | 17.5  | 18.2  | 30.8  | 55.3  | 79.9  |
| 102.5° | 126.8 | 115.6 | 104.4 | 93.2  | 104.4 | 115.6 | 126.8 | 138.0 | 145.9 | 150.6 | 155.2 |
| 105°   | 220.6 | 220.4 | 220.2 | 220.1 | 220.2 | 220.4 | 220.6 | 220.7 | 220.8 | 220.8 | 220.8 |
| 107.5° | 278.9 | 278.4 | 277.9 | 277.4 | 277.9 | 278.4 | 278.9 | 279.4 | 279.6 | 279.6 | 279.6 |
| 110°   | 316.6 | 316.8 | 317.0 | 317.1 | 317.0 | 316.8 | 316.6 | 316.5 | 316.6 | 317.1 | 317.6 |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°  | 175°  | 180°  | 185°  | 190°  | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 112.5° | 353.4  | 353.2 | 352.9 | 352.7 | 352.9 | 353.2 | 353.4  | 353.6  | 354.0  | 354.7  | 355.3  |
| 115°   | 409.0  | 408.0 | 407.0 | 406.0 | 407.0 | 408.0 | 409.0  | 410.0  | 410.8  | 411.5  | 412.1  |
| 117.5° | 464.2  | 463.8 | 463.4 | 463.0 | 463.4 | 463.8 | 464.2  | 464.7  | 465.3  | 466.2  | 467.0  |
| 120°   | 500.4  | 499.6 | 498.8 | 497.9 | 498.8 | 499.6 | 500.4  | 501.2  | 501.8  | 502.1  | 502.5  |
| 122.5° | 534.0  | 533.0 | 532.1 | 531.1 | 532.1 | 533.0 | 534.0  | 534.9  | 535.6  | 535.9  | 536.2  |
| 125°   | 583.1  | 582.6 | 582.2 | 581.7 | 582.2 | 582.6 | 583.1  | 583.6  | 584.2  | 584.9  | 585.5  |
| 127.5° | 627.8  | 626.6 | 625.4 | 624.2 | 625.4 | 626.6 | 627.8  | 629.1  | 629.9  | 630.2  | 630.6  |
| 130°   | 657.5  | 656.7 | 655.8 | 655.0 | 655.8 | 656.7 | 657.5  | 658.3  | 659.0  | 659.5  | 660.0  |
| 132.5° | 685.9  | 685.1 | 684.3 | 683.5 | 684.3 | 685.1 | 685.9  | 686.8  | 687.2  | 687.3  | 687.4  |
| 135°   | 725.4  | 724.4 | 723.4 | 722.4 | 723.4 | 724.4 | 725.4  | 726.4  | 727.1  | 727.4  | 727.7  |
| 137.5° | 764.1  | 763.3 | 762.4 | 761.6 | 762.4 | 763.3 | 764.1  | 765.0  | 765.4  | 765.3  | 765.3  |
| 140°   | 787.6  | 786.7 | 785.7 | 784.7 | 785.7 | 786.7 | 787.6  | 788.6  | 789.0  | 788.6  | 788.3  |
| 142.5° | 809.6  | 808.6 | 807.6 | 806.6 | 807.6 | 808.6 | 809.6  | 810.6  | 811.0  | 811.0  | 810.9  |
| 145°   | 841.7  | 840.7 | 839.8 | 838.8 | 839.8 | 840.7 | 841.7  | 842.7  | 843.1  | 843.0  | 842.8  |
| 147.5° | 868.9  | 867.7 | 866.5 | 865.3 | 866.5 | 867.7 | 868.9  | 870.0  | 870.5  | 870.3  | 870.1  |
| 150°   | 886.4  | 885.1 | 883.8 | 882.5 | 883.8 | 885.1 | 886.4  | 887.8  | 888.3  | 887.9  | 887.6  |
| 152.5° | 902.0  | 900.9 | 899.7 | 898.5 | 899.7 | 900.9 | 902.0  | 903.2  | 903.7  | 903.3  | 903.0  |
| 155°   | 923.5  | 922.2 | 920.9 | 919.5 | 920.9 | 922.2 | 923.5  | 924.8  | 925.2  | 924.7  | 924.2  |
| 157.5° | 941.1  | 939.8 | 938.5 | 937.2 | 938.5 | 939.8 | 941.1  | 942.4  | 942.8  | 942.3  | 941.8  |
| 160°   | 952.4  | 951.1 | 949.8 | 948.4 | 949.8 | 951.1 | 952.4  | 953.7  | 954.0  | 953.4  | 952.7  |
| 162.5° | 962.9  | 961.4 | 960.0 | 958.5 | 960.0 | 961.4 | 962.9  | 964.3  | 964.6  | 963.6  | 962.7  |
| 165°   | 976.1  | 974.8 | 973.5 | 972.1 | 973.5 | 974.8 | 976.1  | 977.4  | 977.6  | 976.6  | 975.6  |
| 167.5° | 986.1  | 984.6 | 983.1 | 981.6 | 983.1 | 984.6 | 986.1  | 987.6  | 987.7  | 986.5  | 985.3  |
| 170°   | 991.4  | 989.9 | 988.4 | 987.0 | 988.4 | 989.9 | 991.4  | 992.9  | 993.0  | 991.7  | 990.3  |
| 172.5° | 995.0  | 993.5 | 992.0 | 990.5 | 992.0 | 993.5 | 995.0  | 996.4  | 996.6  | 995.4  | 994.2  |
| 175°   | 999.6  | 998.1 | 996.6 | 995.1 | 996.6 | 998.1 | 999.6  | 1001.0 | 1001.1 | 999.8  | 998.5  |
| 177.5° | 1000.9 | 999.9 | 998.8 | 997.8 | 998.8 | 999.9 | 1000.9 | 1002.0 | 1002.1 | 1001.1 | 1000.2 |
| 180°   | 999.6  | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6  | 999.6  | 999.6  | 999.6  | 999.6  |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 | 925.4 |
| 2.5°   | 887.1 | 890.4 | 892.2 | 896.5 | 902.6 | 905.6 | 909.9 | 912.9 | 917.2 | 922.3 | 926.6 |
| 5°     | 829.6 | 838.8 | 844.8 | 854.3 | 863.1 | 871.8 | 882.8 | 890.8 | 901.4 | 913.6 | 923.1 |
| 7.5°   | 776.3 | 787.7 | 797.8 | 810.3 | 824.8 | 836.0 | 850.4 | 865.0 | 881.7 | 898.9 | 915.2 |
| 10°    | 742.3 | 753.7 | 766.2 | 781.8 | 796.2 | 811.4 | 828.5 | 845.6 | 866.5 | 885.9 | 907.9 |
| 12.5°  | 708.5 | 721.1 | 735.2 | 752.6 | 770.1 | 789.5 | 806.9 | 826.1 | 848.6 | 873.7 | 897.3 |
| 15°    | 666.7 | 678.8 | 694.0 | 708.8 | 729.0 | 750.2 | 773.4 | 798.9 | 823.9 | 852.1 | 881.3 |
| 17.5°  | 621.8 | 635.1 | 651.9 | 669.0 | 690.2 | 715.1 | 737.9 | 765.7 | 793.9 | 826.7 | 861.1 |
| 20°    | 592.6 | 606.3 | 626.0 | 645.0 | 664.4 | 688.7 | 715.7 | 744.2 | 774.2 | 808.7 | 847.1 |
| 22.5°  | 569.5 | 579.2 | 598.7 | 618.0 | 640.7 | 665.6 | 692.0 | 721.7 | 754.4 | 790.2 | 830.4 |
| 25°    | 535.2 | 546.6 | 560.7 | 580.8 | 604.4 | 630.6 | 657.2 | 688.7 | 724.4 | 760.9 | 803.8 |
| 27.5°  | 504.8 | 514.1 | 528.0 | 543.8 | 567.3 | 594.5 | 622.8 | 655.7 | 692.3 | 729.4 | 774.6 |
| 30°    | 483.2 | 493.5 | 506.7 | 523.5 | 542.1 | 571.7 | 600.6 | 632.9 | 670.1 | 708.5 | 754.8 |
| 32.5°  | 464.4 | 474.9 | 486.4 | 502.2 | 522.3 | 548.6 | 578.4 | 610.1 | 647.9 | 687.5 | 732.6 |
| 35°    | 438.0 | 445.2 | 455.8 | 471.4 | 491.2 | 512.4 | 542.8 | 576.3 | 613.1 | 654.1 | 699.3 |
| 37.5°  | 407.8 | 417.1 | 427.7 | 441.2 | 458.5 | 481.5 | 509.8 | 543.6 | 577.8 | 617.1 | 658.3 |
| 40°    | 390.1 | 398.9 | 410.6 | 420.5 | 438.8 | 459.6 | 485.5 | 520.8 | 555.0 | 591.8 | 629.4 |
| 42.5°  | 372.2 | 380.6 | 390.6 | 402.9 | 419.3 | 439.6 | 463.6 | 496.5 | 533.1 | 567.8 | 599.4 |
| 45°    | 344.2 | 352.9 | 362.4 | 373.8 | 389.0 | 408.7 | 432.7 | 462.7 | 494.6 | 526.5 | 550.4 |
| 47.5°  | 317.3 | 325.5 | 334.5 | 346.2 | 360.2 | 379.3 | 400.7 | 427.2 | 458.2 | 485.3 | 502.4 |
| 50°    | 298.2 | 305.8 | 315.7 | 327.1 | 340.7 | 358.6 | 379.1 | 405.3 | 431.2 | 455.8 | 471.4 |
| 52.5°  | 279.4 | 287.9 | 297.7 | 307.6 | 320.7 | 338.5 | 357.5 | 380.1 | 404.7 | 424.8 | 437.7 |
| 55°    | 251.1 | 259.1 | 268.2 | 278.4 | 291.4 | 306.6 | 326.7 | 344.5 | 363.9 | 381.0 | 388.6 |
| 57.5°  | 223.8 | 230.8 | 239.4 | 250.0 | 261.7 | 275.8 | 291.7 | 308.9 | 322.6 | 334.7 | 343.3 |
| 60°    | 205.9 | 212.0 | 219.9 | 229.1 | 241.6 | 254.5 | 268.9 | 284.9 | 295.5 | 305.8 | 313.8 |
| 62.5°  | 187.7 | 193.4 | 201.1 | 209.3 | 220.3 | 232.3 | 246.2 | 259.1 | 269.4 | 276.3 | 285.5 |
| 65°    | 160.3 | 166.0 | 172.5 | 181.2 | 189.9 | 199.8 | 212.3 | 221.8 | 229.1 | 236.7 | 242.4 |
| 67.5°  | 134.9 | 139.6 | 145.7 | 152.6 | 159.9 | 169.4 | 179.1 | 187.0 | 192.0 | 196.5 | 203.4 |
| 70°    | 118.1 | 121.9 | 126.9 | 132.2 | 140.2 | 149.7 | 157.3 | 163.3 | 166.8 | 171.3 | 179.7 |
| 72.5°  | 101.1 | 105.5 | 110.2 | 115.5 | 121.9 | 129.9 | 136.6 | 142.7 | 144.9 | 148.5 | 153.8 |
| 75°    | 79.8  | 82.1  | 85.9  | 89.6  | 94.2  | 101.0 | 107.5 | 109.0 | 110.9 | 114.0 | 117.8 |
| 77.5°  | 60.3  | 62.4  | 63.9  | 66.4  | 70.0  | 75.5  | 78.9  | 81.2  | 81.7  | 82.8  | 86.5  |
| 80°    | 47.9  | 49.0  | 50.5  | 52.4  | 53.9  | 58.5  | 60.4  | 62.7  | 63.4  | 64.6  | 66.5  |
| 82.5°  | 35.1  | 36.2  | 37.2  | 38.7  | 41.2  | 43.0  | 44.9  | 47.2  | 47.3  | 48.2  | 48.5  |
| 85°    | 20.5  | 20.9  | 20.1  | 20.9  | 21.3  | 22.0  | 23.9  | 25.8  | 25.5  | 25.1  | 26.2  |
| 87.5°  | 9.8   | 9.7   | 9.1   | 9.8   | 9.0   | 9.0   | 8.8   | 8.8   | 9.2   | 9.5   | 9.9   |
| 90°    | 12.7  | 11.9  | 10.7  | 9.6   | 8.4   | 7.2   | 6.0   | 4.7   | 3.4   | 2.1   | 0.7   |
| 92.5°  | 12.7  | 11.9  | 10.8  | 9.8   | 8.8   | 7.8   | 7.7   | 8.6   | 9.6   | 10.5  | 11.4  |
| 95°    | 12.7  | 11.9  | 18.1  | 24.4  | 30.6  | 36.9  | 40.3  | 40.8  | 41.2  | 41.7  | 42.2  |
| 97.5°  | 31.8  | 36.5  | 48.8  | 61.2  | 73.6  | 86.0  | 91.7  | 90.8  | 90.0  | 89.1  | 88.2  |
| 100°   | 104.4 | 128.9 | 128.3 | 127.6 | 127.0 | 126.3 | 125.7 | 125.2 | 124.7 | 124.2 | 123.7 |
| 102.5° | 159.9 | 164.5 | 164.1 | 163.7 | 163.3 | 162.9 | 162.4 | 161.8 | 161.2 | 160.5 | 159.9 |
| 105°   | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.8 | 220.5 | 219.8 | 219.2 | 218.5 | 217.8 |
| 107.5° | 279.5 | 279.5 | 279.2 | 278.8 | 278.5 | 278.2 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 |
| 110°   | 318.1 | 318.6 | 318.3 | 318.0 | 317.6 | 317.3 | 317.1 | 317.1 | 317.1 | 317.1 | 317.1 |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°   | 270°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 355.9 | 356.6 | 356.4 | 356.2 | 356.0 | 355.8 | 355.5 | 355.1 | 354.7 | 354.3  | 353.9  |
| 115°   | 412.8 | 413.5 | 413.3 | 413.1 | 413.0 | 412.8 | 412.3 | 411.5 | 410.7 | 409.8  | 409.0  |
| 117.5° | 467.9 | 468.7 | 468.1 | 467.5 | 466.9 | 466.2 | 465.9 | 466.0 | 466.0 | 466.0  | 466.1  |
| 120°   | 502.8 | 503.1 | 502.6 | 502.1 | 501.6 | 501.1 | 501.0 | 501.1 | 501.3 | 501.5  | 501.6  |
| 122.5° | 536.6 | 536.9 | 536.7 | 536.4 | 536.2 | 536.0 | 535.6 | 534.9 | 534.3 | 533.7  | 533.0  |
| 125°   | 586.2 | 586.8 | 586.8 | 586.8 | 586.8 | 586.8 | 586.3 | 585.1 | 584.0 | 582.8  | 581.7  |
| 127.5° | 630.9 | 631.3 | 631.4 | 631.5 | 631.6 | 631.7 | 631.3 | 630.5 | 629.7 | 628.9  | 628.0  |
| 130°   | 660.4 | 660.9 | 660.8 | 660.6 | 660.4 | 660.3 | 659.8 | 659.0 | 658.1 | 657.3  | 656.5  |
| 132.5° | 687.5 | 687.6 | 688.0 | 688.3 | 688.7 | 689.1 | 688.8 | 687.8 | 686.9 | 685.9  | 684.9  |
| 135°   | 728.0 | 728.4 | 728.7 | 729.0 | 729.4 | 729.7 | 729.4 | 728.4 | 727.4 | 726.4  | 725.4  |
| 137.5° | 765.2 | 765.1 | 765.4 | 765.7 | 766.0 | 766.3 | 766.0 | 765.2 | 764.3 | 763.5  | 762.6  |
| 140°   | 788.0 | 787.6 | 787.8 | 788.0 | 788.1 | 788.3 | 788.2 | 787.9 | 787.6 | 787.2  | 786.9  |
| 142.5° | 810.8 | 810.8 | 810.5 | 810.3 | 810.1 | 809.8 | 809.6 | 809.4 | 809.2 | 809.0  | 808.8  |
| 145°   | 842.6 | 842.5 | 842.5 | 842.5 | 842.5 | 842.5 | 842.3 | 842.0 | 841.7 | 841.3  | 841.0  |
| 147.5° | 869.9 | 869.7 | 869.5 | 869.3 | 869.2 | 869.0 | 868.9 | 869.0 | 869.0 | 869.1  | 869.2  |
| 150°   | 887.3 | 886.9 | 886.6 | 886.3 | 885.9 | 885.6 | 885.6 | 885.9 | 886.3 | 886.6  | 886.9  |
| 152.5° | 902.7 | 902.3 | 902.0 | 901.7 | 901.4 | 901.0 | 901.2 | 902.0 | 902.7 | 903.4  | 904.1  |
| 155°   | 923.7 | 923.2 | 922.9 | 922.6 | 922.3 | 921.9 | 922.3 | 923.2 | 924.2 | 925.2  | 926.2  |
| 157.5° | 941.3 | 940.7 | 940.7 | 940.7 | 940.6 | 940.6 | 940.9 | 941.5 | 942.1 | 942.7  | 943.2  |
| 160°   | 952.1 | 951.4 | 951.2 | 951.1 | 950.9 | 950.7 | 951.2 | 952.1 | 953.1 | 954.1  | 955.1  |
| 162.5° | 961.8 | 960.9 | 960.7 | 960.6 | 960.4 | 960.2 | 960.6 | 961.6 | 962.6 | 963.6  | 964.6  |
| 165°   | 974.6 | 973.6 | 973.5 | 973.3 | 973.1 | 973.0 | 973.4 | 974.4 | 975.4 | 976.3  | 977.3  |
| 167.5° | 984.1 | 983.0 | 982.8 | 982.6 | 982.5 | 982.3 | 982.7 | 983.8 | 984.8 | 985.8  | 986.8  |
| 170°   | 989.0 | 987.7 | 987.5 | 987.4 | 987.2 | 987.0 | 987.5 | 988.7 | 989.8 | 991.0  | 992.2  |
| 172.5° | 993.0 | 991.9 | 991.6 | 991.3 | 991.0 | 990.7 | 991.1 | 992.2 | 993.4 | 994.6  | 995.7  |
| 175°   | 997.2 | 995.9 | 995.7 | 995.5 | 995.4 | 995.2 | 995.6 | 996.6 | 997.6 | 998.6  | 999.6  |
| 177.5° | 999.3 | 998.4 | 998.2 | 998.1 | 998.0 | 997.8 | 998.2 | 999.0 | 999.8 | 1000.5 | 1001.3 |
| 180°   | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6  | 999.6  |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 925.4 | 925.4 | 925.4 | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  |
| 2.5°   | 929.9 | 932.7 | 936.6 | 941.2  | 944.8  | 948.8  | 950.9  | 950.9  | 952.7  | 956.7  | 961.8  |
| 5°     | 932.6 | 942.5 | 952.0 | 964.1  | 973.6  | 984.6  | 993.0  | 1001.0 | 1008.2 | 1017.3 | 1026.8 |
| 7.5°   | 931.8 | 948.2 | 965.3 | 984.5  | 1005.6 | 1022.4 | 1039.6 | 1053.2 | 1066.5 | 1084.0 | 1097.8 |
| 10°    | 928.8 | 950.1 | 973.2 | 997.5  | 1024.1 | 1047.3 | 1068.2 | 1087.2 | 1105.4 | 1124.4 | 1141.5 |
| 12.5°  | 923.3 | 950.4 | 978.7 | 1007.9 | 1041.5 | 1068.0 | 1094.9 | 1115.2 | 1136.4 | 1157.2 | 1178.3 |
| 15°    | 915.1 | 947.0 | 981.2 | 1021.9 | 1062.9 | 1092.5 | 1119.1 | 1145.3 | 1165.1 | 1188.6 | 1208.8 |
| 17.5°  | 898.2 | 939.3 | 982.3 | 1026.7 | 1066.1 | 1100.6 | 1128.4 | 1153.4 | 1174.4 | 1200.3 | 1227.7 |
| 20°    | 888.1 | 932.6 | 977.4 | 1024.9 | 1062.5 | 1097.8 | 1124.8 | 1150.6 | 1176.8 | 1210.7 | 1244.1 |
| 22.5°  | 874.2 | 921.6 | 969.2 | 1014.3 | 1054.0 | 1088.1 | 1116.0 | 1147.6 | 1182.0 | 1220.4 | 1260.8 |
| 25°    | 852.1 | 901.1 | 948.2 | 991.1  | 1029.8 | 1064.8 | 1102.8 | 1145.3 | 1187.1 | 1237.6 | 1295.7 |
| 27.5°  | 824.0 | 871.3 | 913.3 | 958.6  | 997.2  | 1041.6 | 1089.0 | 1135.1 | 1195.4 | 1264.9 | 1337.5 |
| 30°    | 803.0 | 847.9 | 887.8 | 930.7  | 974.4  | 1023.4 | 1076.6 | 1130.9 | 1202.7 | 1284.3 | 1370.6 |
| 32.5°  | 778.7 | 819.3 | 858.9 | 900.3  | 950.7  | 1004.5 | 1061.1 | 1127.5 | 1213.3 | 1306.2 | 1395.5 |
| 35°    | 736.6 | 773.0 | 811.4 | 857.4  | 910.9  | 969.4  | 1041.6 | 1122.5 | 1226.2 | 1326.1 | 1406.3 |
| 37.5°  | 692.4 | 721.1 | 759.7 | 808.1  | 866.5  | 934.2  | 1016.1 | 1114.4 | 1220.9 | 1310.6 | 1344.7 |
| 40°    | 658.3 | 685.3 | 725.9 | 776.8  | 834.6  | 908.7  | 1000.6 | 1101.6 | 1208.8 | 1271.0 | 1268.4 |
| 42.5°  | 624.6 | 651.9 | 691.0 | 742.2  | 802.4  | 885.3  | 979.9  | 1084.9 | 1175.3 | 1199.0 | 1149.6 |
| 45°    | 572.8 | 598.3 | 636.7 | 688.3  | 752.9  | 839.9  | 939.4  | 1040.1 | 1097.8 | 1059.5 | 961.5  |
| 47.5°  | 520.1 | 544.8 | 580.4 | 631.0  | 701.5  | 792.6  | 886.7  | 969.3  | 977.4  | 895.0  | 777.4  |
| 50°    | 485.5 | 508.6 | 542.5 | 596.4  | 664.8  | 753.7  | 844.5  | 909.4  | 889.3  | 788.6  | 667.4  |
| 52.5°  | 451.7 | 474.0 | 505.7 | 556.6  | 626.5  | 713.6  | 794.6  | 845.6  | 799.0  | 692.0  | 583.0  |
| 55°    | 401.9 | 423.2 | 455.1 | 501.8  | 565.2  | 645.0  | 716.1  | 734.7  | 666.3  | 558.4  | 470.3  |
| 57.5°  | 354.6 | 370.1 | 401.7 | 443.0  | 504.2  | 574.5  | 625.4  | 622.1  | 546.6  | 449.5  | 386.3  |
| 60°    | 323.3 | 337.3 | 367.3 | 405.3  | 463.4  | 526.5  | 562.2  | 547.0  | 470.7  | 390.5  | 329.7  |
| 62.5°  | 294.1 | 307.2 | 332.4 | 367.3  | 417.3  | 472.1  | 498.1  | 477.1  | 405.0  | 334.6  | 286.3  |
| 65°    | 250.0 | 259.5 | 279.6 | 311.9  | 351.0  | 389.0  | 412.2  | 381.4  | 317.6  | 264.4  | 227.9  |
| 67.5°  | 208.7 | 216.9 | 234.8 | 258.0  | 285.0  | 311.2  | 320.6  | 291.7  | 242.1  | 206.3  | 180.6  |
| 70°    | 182.0 | 189.6 | 201.7 | 223.4  | 241.2  | 259.8  | 264.4  | 238.6  | 197.2  | 169.8  | 153.8  |
| 72.5°  | 156.4 | 163.4 | 174.1 | 189.3  | 201.7  | 212.4  | 214.6  | 190.5  | 158.9  | 140.0  | 127.7  |
| 75°    | 119.3 | 125.4 | 132.2 | 137.9  | 145.9  | 147.8  | 147.0  | 128.4  | 111.3  | 98.8   | 91.9   |
| 77.5°  | 87.7  | 90.2  | 94.4  | 96.6   | 97.0   | 96.9   | 93.0   | 81.2   | 72.4   | 67.2   | 64.4   |
| 80°    | 67.6  | 69.5  | 70.7  | 71.4   | 71.8   | 68.0   | 63.8   | 56.6   | 53.6   | 50.5   | 47.1   |
| 82.5°  | 49.1  | 50.4  | 51.5  | 51.7   | 49.6   | 46.4   | 42.5   | 39.0   | 36.8   | 35.3   | 34.0   |
| 85°    | 26.6  | 27.0  | 26.6  | 24.7   | 22.0   | 20.9   | 20.1   | 19.4   | 19.0   | 18.6   | 18.6   |
| 87.5°  | 9.8   | 9.2   | 7.9   | 8.5    | 8.7    | 8.7    | 8.9    | 8.8    | 8.8    | 8.9    | 9.1    |
| 90°    | 2.1   | 3.4   | 4.7   | 6.0    | 7.2    | 8.4    | 9.6    | 10.7   | 11.9   | 12.7   | 13.5   |
| 92.5°  | 10.5  | 9.6   | 8.6   | 7.7    | 7.8    | 8.8    | 9.8    | 10.8   | 11.9   | 12.7   | 13.5   |
| 95°    | 41.7  | 41.2  | 40.8  | 40.3   | 36.9   | 30.6   | 24.4   | 18.1   | 11.9   | 12.7   | 13.5   |
| 97.5°  | 89.1  | 90.0  | 90.8  | 91.7   | 86.0   | 73.6   | 61.2   | 48.8   | 36.5   | 31.8   | 27.2   |
| 100°   | 124.2 | 124.7 | 125.2 | 125.7  | 126.3  | 127.0  | 127.6  | 128.3  | 128.9  | 104.4  | 79.9   |
| 102.5° | 160.5 | 161.2 | 161.8 | 162.4  | 162.9  | 163.3  | 163.7  | 164.1  | 164.5  | 159.9  | 155.2  |
| 105°   | 218.5 | 219.2 | 219.8 | 220.5  | 220.8  | 220.8  | 220.8  | 220.8  | 220.8  | 220.8  | 220.8  |
| 107.5° | 278.0 | 278.0 | 278.0 | 278.0  | 278.2  | 278.5  | 278.8  | 279.2  | 279.5  | 279.5  | 279.6  |
| 110°   | 317.1 | 317.1 | 317.1 | 317.1  | 317.3  | 317.6  | 318.0  | 318.3  | 318.6  | 318.1  | 317.6  |





TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°   |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 354.3  | 354.7 | 355.1 | 355.5 | 355.8 | 356.0 | 356.2 | 356.4 | 356.6 | 355.9 | 355.3  |
| 115°   | 409.8  | 410.7 | 411.5 | 412.3 | 412.8 | 413.0 | 413.1 | 413.3 | 413.5 | 412.8 | 412.1  |
| 117.5° | 466.0  | 466.0 | 466.0 | 465.9 | 466.2 | 466.9 | 467.5 | 468.1 | 468.7 | 467.9 | 467.0  |
| 120°   | 501.5  | 501.3 | 501.1 | 501.0 | 501.1 | 501.6 | 502.1 | 502.6 | 503.1 | 502.8 | 502.5  |
| 122.5° | 533.7  | 534.3 | 534.9 | 535.6 | 536.0 | 536.2 | 536.4 | 536.7 | 536.9 | 536.6 | 536.2  |
| 125°   | 582.8  | 584.0 | 585.1 | 586.3 | 586.8 | 586.8 | 586.8 | 586.8 | 586.8 | 586.2 | 585.5  |
| 127.5° | 628.9  | 629.7 | 630.5 | 631.3 | 631.7 | 631.6 | 631.5 | 631.4 | 631.3 | 630.9 | 630.6  |
| 130°   | 657.3  | 658.1 | 659.0 | 659.8 | 660.3 | 660.4 | 660.6 | 660.8 | 660.9 | 660.4 | 660.0  |
| 132.5° | 685.9  | 686.9 | 687.8 | 688.8 | 689.1 | 688.7 | 688.3 | 688.0 | 687.6 | 687.5 | 687.4  |
| 135°   | 726.4  | 727.4 | 728.4 | 729.4 | 729.7 | 729.4 | 729.0 | 728.7 | 728.4 | 728.0 | 727.7  |
| 137.5° | 763.5  | 764.3 | 765.2 | 766.0 | 766.3 | 766.0 | 765.7 | 765.4 | 765.1 | 765.2 | 765.3  |
| 140°   | 787.2  | 787.6 | 787.9 | 788.2 | 788.3 | 788.1 | 788.0 | 787.8 | 787.6 | 788.0 | 788.3  |
| 142.5° | 809.0  | 809.2 | 809.4 | 809.6 | 809.8 | 810.1 | 810.3 | 810.5 | 810.8 | 810.8 | 810.9  |
| 145°   | 841.3  | 841.7 | 842.0 | 842.3 | 842.5 | 842.5 | 842.5 | 842.5 | 842.5 | 842.6 | 842.8  |
| 147.5° | 869.1  | 869.0 | 869.0 | 868.9 | 869.0 | 869.2 | 869.3 | 869.5 | 869.7 | 869.9 | 870.1  |
| 150°   | 886.6  | 886.3 | 885.9 | 885.6 | 885.6 | 885.9 | 886.3 | 886.6 | 886.9 | 887.3 | 887.6  |
| 152.5° | 903.4  | 902.7 | 902.0 | 901.2 | 901.0 | 901.4 | 901.7 | 902.0 | 902.3 | 902.7 | 903.0  |
| 155°   | 925.2  | 924.2 | 923.2 | 922.3 | 921.9 | 922.3 | 922.6 | 922.9 | 923.2 | 923.7 | 924.2  |
| 157.5° | 942.7  | 942.1 | 941.5 | 940.9 | 940.6 | 940.6 | 940.7 | 940.7 | 940.7 | 941.3 | 941.8  |
| 160°   | 954.1  | 953.1 | 952.1 | 951.2 | 950.7 | 950.9 | 951.1 | 951.2 | 951.4 | 952.1 | 952.7  |
| 162.5° | 963.6  | 962.6 | 961.6 | 960.6 | 960.2 | 960.4 | 960.6 | 960.7 | 960.9 | 961.8 | 962.7  |
| 165°   | 976.3  | 975.4 | 974.4 | 973.4 | 973.0 | 973.1 | 973.3 | 973.5 | 973.6 | 974.6 | 975.6  |
| 167.5° | 985.8  | 984.8 | 983.8 | 982.7 | 982.3 | 982.5 | 982.6 | 982.8 | 983.0 | 984.1 | 985.3  |
| 170°   | 991.0  | 989.8 | 988.7 | 987.5 | 987.0 | 987.2 | 987.4 | 987.5 | 987.7 | 989.0 | 990.3  |
| 172.5° | 994.6  | 993.4 | 992.2 | 991.1 | 990.7 | 991.0 | 991.3 | 991.6 | 991.9 | 993.0 | 994.2  |
| 175°   | 998.6  | 997.6 | 996.6 | 995.6 | 995.2 | 995.4 | 995.5 | 995.7 | 995.9 | 997.2 | 998.5  |
| 177.5° | 1000.5 | 999.8 | 999.0 | 998.2 | 997.8 | 998.0 | 998.1 | 998.2 | 998.4 | 999.3 | 1000.2 |
| 180°   | 999.6  | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6 | 999.6  |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  | 925.4  |
| 2.5°   | 965.8  | 965.8  | 971.0  | 970.6  | 974.0  | 972.8  | 973.4  |
| 5°     | 1038.2 | 1044.6 | 1050.3 | 1054.1 | 1059.8 | 1061.4 | 1060.6 |
| 7.5°   | 1113.3 | 1127.6 | 1134.6 | 1144.2 | 1145.9 | 1150.9 | 1150.4 |
| 10°    | 1159.7 | 1173.8 | 1184.4 | 1192.8 | 1197.0 | 1202.3 | 1202.7 |
| 12.5°  | 1196.2 | 1208.1 | 1217.6 | 1225.3 | 1230.4 | 1232.1 | 1233.1 |
| 15°    | 1224.7 | 1238.0 | 1249.0 | 1260.0 | 1266.5 | 1271.4 | 1274.1 |
| 17.5°  | 1253.4 | 1273.9 | 1293.4 | 1308.4 | 1317.3 | 1324.9 | 1324.8 |
| 20°    | 1275.6 | 1299.2 | 1323.5 | 1340.6 | 1358.0 | 1365.6 | 1366.8 |
| 22.5°  | 1299.3 | 1335.3 | 1366.6 | 1393.1 | 1416.1 | 1424.0 | 1426.9 |
| 25°    | 1348.5 | 1395.6 | 1443.9 | 1481.1 | 1507.7 | 1523.3 | 1525.6 |
| 27.5°  | 1408.0 | 1471.8 | 1522.5 | 1556.9 | 1579.0 | 1590.5 | 1593.0 |
| 30°    | 1450.0 | 1508.8 | 1554.4 | 1580.3 | 1590.5 | 1592.0 | 1586.3 |
| 32.5°  | 1468.8 | 1512.8 | 1531.0 | 1529.5 | 1509.4 | 1496.0 | 1490.9 |
| 35°    | 1445.8 | 1436.7 | 1392.2 | 1339.0 | 1298.4 | 1272.6 | 1265.7 |
| 37.5°  | 1315.7 | 1237.1 | 1155.3 | 1075.0 | 1032.2 | 1010.5 | 973.1  |
| 40°    | 1187.5 | 1075.4 | 990.3  | 922.7  | 874.5  | 835.7  | 826.6  |
| 42.5°  | 1042.8 | 927.1  | 842.0  | 784.1  | 745.6  | 719.0  | 707.5  |
| 45°    | 838.0  | 738.5  | 668.2  | 623.7  | 594.1  | 574.7  | 566.0  |
| 47.5°  | 670.2  | 593.2  | 542.0  | 509.1  | 486.5  | 469.7  | 465.0  |
| 50°    | 578.2  | 516.6  | 473.3  | 445.6  | 428.5  | 415.6  | 410.3  |
| 52.5°  | 502.2  | 452.5  | 419.2  | 396.4  | 380.2  | 372.1  | 367.7  |
| 55°    | 414.4  | 371.5  | 347.6  | 329.3  | 320.2  | 313.8  | 310.7  |
| 57.5°  | 338.9  | 307.9  | 290.4  | 277.8  | 269.4  | 265.3  | 263.8  |
| 60°    | 296.7  | 272.4  | 256.4  | 246.5  | 240.8  | 235.5  | 234.0  |
| 62.5°  | 259.3  | 240.2  | 227.8  | 219.2  | 213.5  | 211.2  | 210.3  |
| 65°    | 208.9  | 196.4  | 187.3  | 182.0  | 177.4  | 176.6  | 176.3  |
| 67.5°  | 166.1  | 158.7  | 153.9  | 148.4  | 146.8  | 144.1  | 143.6  |
| 70°    | 142.1  | 137.1  | 131.4  | 129.5  | 127.6  | 125.0  | 125.4  |
| 72.5°  | 120.5  | 115.6  | 111.7  | 109.2  | 108.5  | 107.4  | 108.3  |
| 75°    | 88.1   | 86.6   | 85.1   | 83.2   | 82.4   | 82.4   | 82.1   |
| 77.5°  | 62.9   | 61.6   | 59.9   | 58.8   | 58.6   | 57.0   | 57.6   |
| 80°    | 45.6   | 43.7   | 42.9   | 43.3   | 42.2   | 41.8   | 41.8   |
| 82.5°  | 33.7   | 33.0   | 32.3   | 32.4   | 32.1   | 31.8   | 32.1   |
| 85°    | 18.6   | 18.2   | 18.2   | 17.9   | 17.9   | 17.5   | 17.5   |
| 87.5°  | 9.6    | 10.0   | 9.5    | 9.3    | 9.4    | 9.8    | 10.2   |
| 90°    | 14.3   | 15.1   | 15.8   | 16.3   | 16.8   | 17.3   | 17.8   |
| 92.5°  | 14.3   | 15.1   | 15.7   | 15.9   | 16.1   | 16.4   | 16.6   |
| 95°    | 14.3   | 15.1   | 15.6   | 15.6   | 15.6   | 15.6   | 15.6   |
| 97.5°  | 22.5   | 17.9   | 15.6   | 15.6   | 15.6   | 15.6   | 15.6   |
| 100°   | 55.3   | 30.8   | 18.2   | 17.5   | 16.9   | 16.2   | 15.6   |
| 102.5° | 150.6  | 145.9  | 138.0  | 126.8  | 115.6  | 104.4  | 93.2   |
| 105°   | 220.8  | 220.8  | 220.7  | 220.6  | 220.4  | 220.2  | 220.1  |
| 107.5° | 279.6  | 279.6  | 279.4  | 278.9  | 278.4  | 277.9  | 277.4  |
| 110°   | 317.1  | 316.6  | 316.5  | 316.6  | 316.8  | 317.0  | 317.1  |



TEST NUMBER: P333664

CATALOG NUMBER: S125RDIW-S610D770U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°  | 355°  | 360°  |
|--------|--------|--------|--------|--------|-------|-------|-------|
| 112.5° | 354.7  | 354.0  | 353.6  | 353.4  | 353.2 | 352.9 | 352.7 |
| 115°   | 411.5  | 410.8  | 410.0  | 409.0  | 408.0 | 407.0 | 406.0 |
| 117.5° | 466.2  | 465.3  | 464.7  | 464.2  | 463.8 | 463.4 | 463.0 |
| 120°   | 502.1  | 501.8  | 501.2  | 500.4  | 499.6 | 498.8 | 497.9 |
| 122.5° | 535.9  | 535.6  | 534.9  | 534.0  | 533.0 | 532.1 | 531.1 |
| 125°   | 584.9  | 584.2  | 583.6  | 583.1  | 582.6 | 582.2 | 581.7 |
| 127.5° | 630.2  | 629.9  | 629.1  | 627.8  | 626.6 | 625.4 | 624.2 |
| 130°   | 659.5  | 659.0  | 658.3  | 657.5  | 656.7 | 655.8 | 655.0 |
| 132.5° | 687.3  | 687.2  | 686.8  | 685.9  | 685.1 | 684.3 | 683.5 |
| 135°   | 727.4  | 727.1  | 726.4  | 725.4  | 724.4 | 723.4 | 722.4 |
| 137.5° | 765.3  | 765.4  | 765.0  | 764.1  | 763.3 | 762.4 | 761.6 |
| 140°   | 788.6  | 789.0  | 788.6  | 787.6  | 786.7 | 785.7 | 784.7 |
| 142.5° | 811.0  | 811.0  | 810.6  | 809.6  | 808.6 | 807.6 | 806.6 |
| 145°   | 843.0  | 843.1  | 842.7  | 841.7  | 840.7 | 839.8 | 838.8 |
| 147.5° | 870.3  | 870.5  | 870.0  | 868.9  | 867.7 | 866.5 | 865.3 |
| 150°   | 887.9  | 888.3  | 887.8  | 886.4  | 885.1 | 883.8 | 882.5 |
| 152.5° | 903.3  | 903.7  | 903.2  | 902.0  | 900.9 | 899.7 | 898.5 |
| 155°   | 924.7  | 925.2  | 924.8  | 923.5  | 922.2 | 920.9 | 919.5 |
| 157.5° | 942.3  | 942.8  | 942.4  | 941.1  | 939.8 | 938.5 | 937.2 |
| 160°   | 953.4  | 954.0  | 953.7  | 952.4  | 951.1 | 949.8 | 948.4 |
| 162.5° | 963.6  | 964.6  | 964.3  | 962.9  | 961.4 | 960.0 | 958.5 |
| 165°   | 976.6  | 977.6  | 977.4  | 976.1  | 974.8 | 973.5 | 972.1 |
| 167.5° | 986.5  | 987.7  | 987.6  | 986.1  | 984.6 | 983.1 | 981.6 |
| 170°   | 991.7  | 993.0  | 992.9  | 991.4  | 989.9 | 988.4 | 987.0 |
| 172.5° | 995.4  | 996.6  | 996.4  | 995.0  | 993.5 | 992.0 | 990.5 |
| 175°   | 999.8  | 1001.1 | 1001.0 | 999.6  | 998.1 | 996.6 | 995.1 |
| 177.5° | 1001.1 | 1002.1 | 1002.0 | 1000.9 | 999.9 | 998.8 | 997.8 |
| 180°   | 999.6  | 999.6  | 999.6  | 999.6  | 999.6 | 999.6 | 999.6 |

(END OF REPORT)