

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: P333570-935

Luminaire Tested: **S125RDIP-S850D1035U935-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333570-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIP-S850D1035U935-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1035 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6021.0 lumens
Efficiency: N/A
Efficacy: 115.8 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

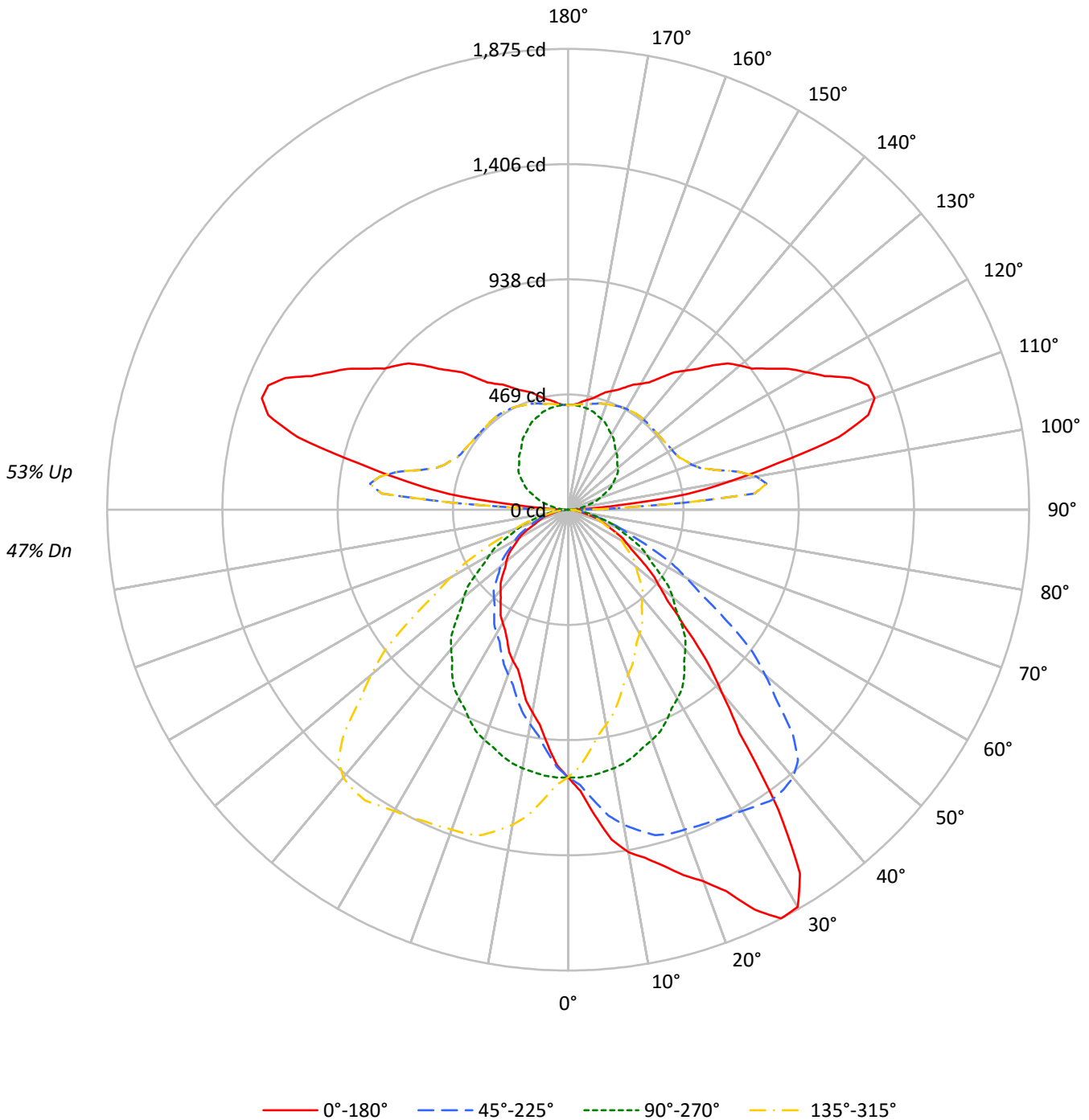
Input Watts (W): 52
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

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 | 0 | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 53 | 53 | 53 | 47 | | | | | | 47 | | |
| 1 | 98 | 93 | 90 | 86 | 89 | 86 | 83 | 80 | 72 | 70 | 68 | 59 | 58 | 56 | 48 | 47 | 46 | 40 | | | | | | 40 | | |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 70 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 42 | 41 | 39 | 34 | | | | | | 34 | | |
| 3 | 81 | 72 | 65 | 60 | 75 | 67 | 61 | 56 | 56 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 29 | | | | | | 29 | | |
| 4 | 75 | 64 | 56 | 51 | 68 | 59 | 53 | 47 | 50 | 45 | 41 | 42 | 38 | 35 | 34 | 31 | 29 | 26 | | | | | | 26 | | |
| 5 | 69 | 57 | 49 | 43 | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 22 | | | | | | 22 | | |
| 6 | 63 | 51 | 43 | 38 | 58 | 48 | 41 | 36 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 | | | | | | 20 | | |
| 7 | 58 | 46 | 39 | 33 | 54 | 43 | 36 | 31 | 37 | 31 | 28 | 31 | 27 | 24 | 26 | 23 | 20 | 18 | | | | | | 18 | | |
| 8 | 54 | 42 | 35 | 29 | 50 | 39 | 32 | 28 | 34 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 18 | 16 | | | | | | 16 | | |
| 9 | 51 | 38 | 31 | 26 | 46 | 36 | 29 | 25 | 31 | 26 | 22 | 26 | 22 | 19 | 22 | 19 | 16 | 14 | | | | | | 14 | | |
| 10 | 47 | 35 | 28 | 23 | 43 | 33 | 27 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 | | | | | | 13 | | |

AVERAGE LUMINANCE (cd/sqm):

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



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 104.4 | 1.7 |
| 10°-20° | 306.1 | 5.1 |
| 20°-30° | 485.3 | 8.1 |
| 30°-40° | 585.2 | 9.7 |
| 40°-50° | 522.6 | 8.7 |
| 50°-60° | 400.8 | 6.7 |
| 60°-70° | 260.4 | 4.3 |
| 70°-80° | 126.6 | 2.1 |
| 80°-90° | 32.6 | 0.5 |
| 90°-100° | 309.0 | 5.1 |
| 100°-110° | 664.3 | 11.0 |
| 110°-120° | 623.4 | 10.4 |
| 120°-130° | 505.2 | 8.4 |
| 130°-140° | 405.5 | 6.7 |
| 140°-150° | 306.0 | 5.1 |
| 150°-160° | 215.4 | 3.6 |
| 160°-170° | 126.9 | 2.1 |
| 170°-180° | 41.3 | 0.7 |
| 0°-30° | 895.8 | 14.9 |
| 0°-40° | 1481.0 | 24.6 |
| 0°-60° | 2404.3 | 39.9 |
| 0°-90° | 2824.0 | 46.9 |
| 90°-120° | 1596.7 | 26.5 |
| 90°-150° | 2813.4 | 46.7 |
| 90°-180° | 3197.0 | 53.1 |
| 0°-180° | 6021.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1089 | 1089 | 1089 | 1089 | 1089 | |
| 5° | 1248 | 1086 | 959 | 1086 | 1248 | 125 |
| 15° | 1500 | 1037 | 730 | 1037 | 1500 | 430 |
| 25° | 1795 | 946 | 587 | 946 | 1795 | 824 |
| 35° | 1490 | 823 | 478 | 823 | 1490 | 900 |
| 45° | 666 | 648 | 376 | 648 | 666 | 532 |
| 55° | 366 | 457 | 282 | 457 | 366 | 332 |
| 65° | 207 | 285 | 167 | 285 | 207 | 206 |
| 75° | 97 | 139 | 88 | 139 | 97 | 103 |
| 85° | 21 | 31 | 23 | 31 | 21 | 24 |
| 90° | 20 | 1 | 20 | 1 | 20 | 15 |
| 95° | 202 | 28 | 202 | 28 | 202 | 286 |
| 105° | 1139 | 97 | 1139 | 97 | 1139 | 1132 |
| 115° | 1269 | 174 | 1269 | 174 | 1269 | 1240 |
| 125° | 1000 | 241 | 1000 | 241 | 1000 | 904 |
| 135° | 830 | 282 | 830 | 282 | 830 | 643 |
| 145° | 655 | 328 | 655 | 328 | 655 | 416 |
| 155° | 549 | 375 | 549 | 375 | 549 | 256 |
| 165° | 481 | 409 | 481 | 409 | 481 | 138 |
| 175° | 432 | 425 | 432 | 425 | 432 | 42 |
| 180° | 426 | 426 | 426 | 426 | 426 | |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1145.6 | 1144.9 | 1146.3 | 1142.4 | 1142.7 | 1136.6 | 1136.6 | 1132.0 | 1125.9 | 1121.3 | 1119.1 |
| 5° | 1248.2 | 1249.1 | 1247.3 | 1240.6 | 1236.1 | 1229.4 | 1221.8 | 1208.4 | 1197.2 | 1186.5 | 1178.0 |
| 7.5° | 1353.9 | 1354.5 | 1348.7 | 1346.6 | 1335.3 | 1327.1 | 1310.2 | 1291.9 | 1275.7 | 1255.2 | 1239.5 |
| 10° | 1415.4 | 1415.0 | 1408.8 | 1403.8 | 1394.0 | 1381.5 | 1364.9 | 1343.4 | 1323.4 | 1301.0 | 1279.5 |
| 12.5° | 1451.2 | 1450.0 | 1448.0 | 1442.1 | 1433.0 | 1421.9 | 1407.8 | 1386.7 | 1361.9 | 1337.5 | 1312.4 |
| 15° | 1499.5 | 1496.3 | 1490.6 | 1482.9 | 1470.0 | 1457.0 | 1441.4 | 1422.6 | 1398.9 | 1371.1 | 1347.9 |
| 17.5° | 1559.2 | 1559.3 | 1550.4 | 1539.8 | 1522.2 | 1499.3 | 1475.2 | 1444.8 | 1412.6 | 1382.2 | 1357.4 |
| 20° | 1608.6 | 1607.2 | 1598.3 | 1577.7 | 1557.6 | 1529.0 | 1501.2 | 1464.1 | 1424.8 | 1385.0 | 1354.2 |
| 22.5° | 1679.4 | 1675.9 | 1666.6 | 1639.6 | 1608.4 | 1571.6 | 1529.1 | 1483.8 | 1436.2 | 1391.1 | 1350.7 |
| 25° | 1795.4 | 1792.8 | 1774.4 | 1743.2 | 1699.4 | 1642.5 | 1587.1 | 1525.0 | 1456.6 | 1397.1 | 1347.9 |
| 27.5° | 1874.8 | 1871.9 | 1858.3 | 1832.3 | 1791.9 | 1732.2 | 1657.1 | 1574.1 | 1488.7 | 1406.9 | 1335.9 |
| 30° | 1867.0 | 1873.7 | 1871.9 | 1859.8 | 1829.5 | 1775.8 | 1706.5 | 1613.1 | 1511.6 | 1415.4 | 1330.9 |
| 32.5° | 1754.6 | 1760.7 | 1776.4 | 1800.1 | 1801.9 | 1780.5 | 1728.6 | 1642.4 | 1537.3 | 1428.0 | 1327.0 |
| 35° | 1489.6 | 1497.7 | 1528.1 | 1576.0 | 1638.5 | 1690.8 | 1701.6 | 1655.1 | 1560.7 | 1443.1 | 1321.1 |
| 37.5° | 1145.2 | 1189.2 | 1214.8 | 1265.2 | 1359.7 | 1456.0 | 1548.5 | 1582.5 | 1542.4 | 1436.9 | 1311.6 |
| 40° | 972.8 | 983.5 | 1029.2 | 1086.0 | 1165.5 | 1265.7 | 1397.6 | 1492.8 | 1495.9 | 1422.6 | 1296.5 |
| 42.5° | 832.6 | 846.2 | 877.5 | 922.8 | 991.0 | 1091.1 | 1227.3 | 1353.0 | 1411.2 | 1383.3 | 1276.9 |
| 45° | 666.2 | 676.4 | 699.2 | 734.1 | 786.4 | 869.1 | 986.3 | 1131.5 | 1246.9 | 1292.0 | 1224.1 |
| 47.5° | 547.3 | 552.8 | 572.7 | 599.2 | 637.9 | 698.2 | 788.8 | 915.0 | 1053.3 | 1150.3 | 1140.7 |
| 50° | 482.8 | 489.1 | 504.3 | 524.4 | 557.1 | 608.0 | 680.4 | 785.5 | 928.2 | 1046.6 | 1070.3 |
| 52.5° | 432.7 | 438.0 | 447.5 | 466.5 | 493.4 | 532.5 | 591.0 | 686.0 | 814.4 | 940.4 | 995.1 |
| 55° | 365.7 | 369.3 | 376.9 | 387.6 | 409.1 | 437.2 | 487.8 | 553.5 | 657.2 | 784.2 | 864.6 |
| 57.5° | 310.5 | 312.2 | 317.1 | 327.0 | 341.8 | 362.4 | 398.9 | 454.6 | 529.0 | 643.3 | 732.1 |
| 60° | 275.4 | 277.2 | 283.4 | 290.2 | 301.8 | 320.6 | 349.1 | 388.1 | 459.6 | 553.9 | 643.8 |
| 62.5° | 247.5 | 248.6 | 251.2 | 258.0 | 268.1 | 282.7 | 305.1 | 336.9 | 393.8 | 476.6 | 561.5 |
| 65° | 207.4 | 207.9 | 208.8 | 214.1 | 220.4 | 231.2 | 245.9 | 268.2 | 311.2 | 373.8 | 448.8 |
| 67.5° | 169.0 | 169.6 | 172.7 | 174.6 | 181.2 | 186.8 | 195.4 | 212.6 | 242.8 | 285.0 | 343.4 |
| 70° | 147.6 | 147.1 | 150.2 | 152.5 | 154.7 | 161.4 | 167.2 | 181.1 | 199.8 | 232.0 | 280.8 |
| 72.5° | 127.5 | 126.3 | 127.7 | 128.5 | 131.5 | 136.0 | 141.8 | 150.3 | 164.8 | 186.9 | 224.3 |
| 75° | 96.6 | 97.0 | 97.0 | 97.9 | 100.1 | 101.9 | 103.8 | 108.2 | 116.2 | 131.0 | 151.1 |
| 77.5° | 67.8 | 67.1 | 69.0 | 69.2 | 70.5 | 72.5 | 74.0 | 75.9 | 79.1 | 85.2 | 95.6 |
| 80° | 49.2 | 49.2 | 49.6 | 51.0 | 50.5 | 51.4 | 53.6 | 55.4 | 59.5 | 63.0 | 66.6 |
| 82.5° | 37.7 | 37.4 | 37.8 | 38.1 | 38.0 | 38.9 | 39.7 | 40.0 | 41.6 | 43.4 | 45.9 |
| 85° | 20.6 | 20.6 | 21.0 | 21.0 | 21.4 | 21.4 | 21.9 | 21.9 | 21.9 | 22.4 | 22.8 |
| 87.5° | 11.8 | 11.5 | 10.9 | 10.9 | 11.3 | 11.6 | 11.1 | 10.6 | 10.4 | 10.2 | 10.2 |
| 90° | 19.8 | 19.8 | 18.9 | 18.9 | 18.9 | 17.2 | 16.4 | 15.5 | 14.6 | 13.8 | 12.1 |
| 92.5° | 54.8 | 56.2 | 57.4 | 59.5 | 70.5 | 83.2 | 110.6 | 152.3 | 224.3 | 277.1 | 281.5 |
| 95° | 202.0 | 215.8 | 222.7 | 248.4 | 309.4 | 381.6 | 487.3 | 618.0 | 745.2 | 761.6 | 621.5 |
| 97.5° | 488.2 | 499.2 | 524.1 | 572.3 | 625.3 | 725.7 | 828.7 | 920.4 | 942.9 | 813.3 | 554.9 |
| 100° | 670.5 | 684.2 | 716.0 | 777.8 | 837.2 | 926.5 | 1015.1 | 1057.2 | 991.0 | 776.1 | 495.1 |
| 102.5° | 873.9 | 884.2 | 918.9 | 962.9 | 1026.2 | 1086.8 | 1129.2 | 1103.3 | 962.2 | 710.8 | 449.7 |
| 105° | 1138.8 | 1149.2 | 1166.4 | 1194.7 | 1222.2 | 1231.7 | 1193.9 | 1076.1 | 869.9 | 623.1 | 405.7 |
| 107.5° | 1279.4 | 1286.3 | 1292.0 | 1292.2 | 1278.2 | 1233.4 | 1136.3 | 979.1 | 775.6 | 562.8 | 387.1 |
| 110° | 1326.2 | 1326.2 | 1320.2 | 1303.9 | 1265.2 | 1192.1 | 1070.9 | 907.7 | 721.9 | 534.6 | 381.6 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1320.7 | 1314.6 | 1299.6 | 1271.5 | 1215.0 | 1128.9 | 1006.3 | 851.3 | 682.1 | 518.1 | 381.6 |
| 115° | 1268.7 | 1257.5 | 1233.4 | 1192.1 | 1125.1 | 1031.4 | 913.7 | 780.4 | 638.6 | 500.2 | 384.2 |
| 117.5° | 1177.3 | 1170.4 | 1146.6 | 1104.0 | 1036.9 | 951.0 | 849.5 | 734.7 | 612.7 | 491.5 | 389.9 |
| 120° | 1118.3 | 1111.4 | 1088.1 | 1046.9 | 983.3 | 907.7 | 813.1 | 710.0 | 598.2 | 487.3 | 395.4 |
| 122.5° | 1066.0 | 1059.8 | 1036.6 | 998.8 | 942.0 | 871.2 | 787.0 | 691.4 | 585.8 | 483.9 | 400.2 |
| 125° | 999.6 | 991.0 | 972.1 | 936.9 | 888.7 | 826.8 | 752.1 | 664.4 | 569.0 | 479.6 | 408.3 |
| 127.5° | 942.9 | 939.1 | 921.2 | 890.1 | 846.4 | 788.5 | 718.8 | 636.9 | 553.5 | 477.5 | 417.4 |
| 130° | 912.0 | 906.8 | 889.6 | 861.3 | 818.3 | 762.4 | 695.3 | 619.7 | 543.2 | 476.1 | 422.9 |
| 132.5° | 881.0 | 875.1 | 859.4 | 831.0 | 788.0 | 734.2 | 673.3 | 602.5 | 534.9 | 476.1 | 429.0 |
| 135° | 830.3 | 825.1 | 809.7 | 781.3 | 743.5 | 694.5 | 639.5 | 580.1 | 525.1 | 476.1 | 437.5 |
| 137.5° | 776.1 | 770.5 | 756.2 | 730.4 | 696.5 | 655.0 | 609.2 | 561.3 | 516.4 | 477.2 | 445.2 |
| 140° | 738.3 | 734.0 | 721.2 | 698.8 | 667.0 | 630.9 | 591.3 | 551.0 | 512.3 | 477.9 | 448.7 |
| 142.5° | 703.3 | 699.6 | 687.4 | 668.6 | 641.5 | 610.3 | 576.2 | 542.0 | 508.9 | 478.5 | 450.7 |
| 145° | 655.0 | 651.5 | 642.0 | 627.4 | 606.8 | 583.6 | 557.0 | 530.3 | 503.7 | 477.9 | 453.0 |
| 147.5° | 614.1 | 612.5 | 607.0 | 595.3 | 578.9 | 561.5 | 541.0 | 519.4 | 498.3 | 475.6 | 453.8 |
| 150° | 591.3 | 590.5 | 587.0 | 576.7 | 563.9 | 548.4 | 532.0 | 513.2 | 494.2 | 473.6 | 453.8 |
| 152.5° | 573.4 | 572.6 | 569.2 | 560.9 | 550.1 | 538.0 | 523.1 | 506.3 | 489.4 | 470.9 | 453.1 |
| 155° | 549.2 | 548.4 | 545.8 | 539.8 | 531.2 | 521.8 | 509.7 | 495.9 | 481.3 | 465.9 | 451.3 |
| 157.5° | 527.5 | 527.7 | 525.3 | 520.4 | 513.7 | 506.3 | 497.0 | 485.6 | 473.7 | 460.7 | 449.0 |
| 160° | 513.2 | 514.0 | 512.3 | 508.0 | 502.0 | 495.9 | 487.3 | 478.7 | 467.6 | 457.3 | 446.9 |
| 162.5° | 500.1 | 500.2 | 499.9 | 496.3 | 491.6 | 486.3 | 479.1 | 471.2 | 462.1 | 453.1 | 444.9 |
| 165° | 481.3 | 481.3 | 481.3 | 479.6 | 476.1 | 471.9 | 466.7 | 460.7 | 453.8 | 446.9 | 441.8 |
| 167.5° | 464.2 | 464.3 | 465.0 | 463.5 | 461.8 | 458.7 | 454.7 | 450.7 | 445.7 | 440.9 | 437.0 |
| 170° | 453.8 | 454.7 | 454.7 | 453.8 | 452.1 | 450.4 | 447.8 | 445.2 | 440.9 | 437.5 | 434.9 |
| 172.5° | 444.2 | 445.1 | 446.4 | 444.9 | 444.5 | 443.5 | 441.6 | 439.0 | 436.1 | 433.3 | 432.1 |
| 175° | 432.3 | 433.2 | 434.9 | 434.0 | 434.0 | 434.0 | 432.3 | 432.3 | 429.7 | 428.9 | 428.9 |
| 177.5° | 426.3 | 426.3 | 428.3 | 427.7 | 428.3 | 428.3 | 428.3 | 427.7 | 427.0 | 426.3 | 426.3 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1119.1 | 1116.6 | 1112.0 | 1107.7 | 1102.3 | 1097.7 | 1094.4 | 1090.5 | 1085.5 | 1079.4 | 1074.4 |
| 5° | 1168.6 | 1158.8 | 1145.8 | 1134.7 | 1120.3 | 1109.2 | 1097.6 | 1086.4 | 1075.2 | 1060.9 | 1048.4 |
| 7.5° | 1223.6 | 1203.2 | 1183.5 | 1158.6 | 1136.1 | 1115.9 | 1096.7 | 1077.1 | 1058.0 | 1037.7 | 1018.0 |
| 10° | 1257.1 | 1232.6 | 1205.3 | 1174.0 | 1145.4 | 1118.1 | 1093.1 | 1068.5 | 1042.6 | 1019.8 | 995.1 |
| 12.5° | 1288.7 | 1256.9 | 1225.7 | 1186.2 | 1151.8 | 1118.5 | 1086.7 | 1056.0 | 1028.3 | 998.7 | 972.3 |
| 15° | 1317.1 | 1285.8 | 1250.9 | 1202.6 | 1154.8 | 1114.6 | 1077.0 | 1037.2 | 1002.8 | 969.7 | 940.2 |
| 17.5° | 1328.1 | 1295.3 | 1254.7 | 1208.3 | 1156.1 | 1105.4 | 1057.0 | 1013.4 | 972.9 | 934.4 | 901.2 |
| 20° | 1323.8 | 1292.0 | 1250.4 | 1206.2 | 1150.3 | 1097.6 | 1045.3 | 997.0 | 951.8 | 911.1 | 875.8 |
| 22.5° | 1313.4 | 1280.6 | 1240.4 | 1193.7 | 1140.7 | 1084.7 | 1028.8 | 977.3 | 930.0 | 887.9 | 849.4 |
| 25° | 1297.9 | 1253.2 | 1212.0 | 1166.4 | 1115.9 | 1060.5 | 1002.8 | 946.0 | 895.5 | 852.6 | 810.5 |
| 27.5° | 1281.7 | 1225.9 | 1173.5 | 1128.3 | 1074.9 | 1025.4 | 969.8 | 911.5 | 858.5 | 814.8 | 771.6 |
| 30° | 1267.0 | 1204.5 | 1146.8 | 1095.4 | 1044.8 | 997.9 | 945.1 | 888.3 | 833.8 | 788.7 | 744.9 |
| 32.5° | 1248.8 | 1182.2 | 1118.9 | 1059.5 | 1010.8 | 964.2 | 916.5 | 862.2 | 809.1 | 762.5 | 718.0 |
| 35° | 1225.9 | 1140.9 | 1072.1 | 1009.0 | 954.9 | 909.8 | 866.9 | 823.0 | 769.8 | 721.6 | 678.2 |
| 37.5° | 1195.8 | 1099.4 | 1019.8 | 951.1 | 894.1 | 848.7 | 814.9 | 774.8 | 726.3 | 680.0 | 639.7 |
| 40° | 1177.6 | 1069.4 | 982.2 | 914.3 | 854.4 | 806.5 | 774.8 | 740.8 | 696.5 | 653.2 | 612.9 |
| 42.5° | 1153.3 | 1041.9 | 944.3 | 873.5 | 813.2 | 767.2 | 735.0 | 705.4 | 668.3 | 627.4 | 584.4 |
| 45° | 1105.6 | 988.5 | 886.1 | 810.1 | 749.3 | 704.1 | 674.2 | 647.8 | 619.7 | 582.1 | 544.5 |
| 47.5° | 1043.5 | 932.8 | 825.6 | 742.7 | 683.1 | 641.2 | 612.2 | 591.3 | 571.2 | 539.2 | 502.7 |
| 50° | 993.9 | 887.0 | 782.4 | 701.9 | 638.4 | 598.7 | 571.4 | 554.8 | 536.5 | 507.4 | 477.0 |
| 52.5° | 935.2 | 839.8 | 737.3 | 655.0 | 595.1 | 557.8 | 531.7 | 515.1 | 500.0 | 476.3 | 447.4 |
| 55° | 842.7 | 759.1 | 665.2 | 590.6 | 535.6 | 498.0 | 473.0 | 457.4 | 448.4 | 428.3 | 405.5 |
| 57.5° | 736.1 | 676.1 | 593.3 | 521.3 | 472.8 | 435.7 | 417.3 | 404.0 | 393.9 | 379.6 | 363.6 |
| 60° | 661.7 | 619.7 | 545.4 | 477.0 | 432.3 | 397.0 | 380.5 | 369.3 | 359.9 | 347.8 | 335.3 |
| 62.5° | 586.2 | 555.6 | 491.0 | 432.3 | 391.2 | 361.6 | 346.1 | 336.0 | 325.2 | 317.1 | 304.9 |
| 65° | 485.1 | 457.8 | 413.1 | 367.0 | 329.1 | 305.3 | 294.2 | 285.2 | 278.5 | 269.6 | 261.1 |
| 67.5° | 377.3 | 366.3 | 335.4 | 303.7 | 276.4 | 255.3 | 245.6 | 239.4 | 231.4 | 225.9 | 220.2 |
| 70° | 311.2 | 305.8 | 283.9 | 262.9 | 237.4 | 223.1 | 214.1 | 211.5 | 201.6 | 196.3 | 192.3 |
| 72.5° | 252.5 | 250.0 | 237.4 | 222.8 | 204.8 | 192.3 | 184.1 | 181.1 | 174.8 | 170.5 | 167.9 |
| 75° | 173.0 | 173.9 | 171.7 | 162.3 | 155.6 | 147.6 | 140.3 | 138.6 | 134.1 | 130.5 | 128.3 |
| 77.5° | 109.4 | 114.0 | 114.2 | 113.7 | 111.1 | 106.2 | 103.1 | 101.9 | 97.5 | 96.1 | 95.6 |
| 80° | 75.1 | 80.0 | 84.5 | 84.0 | 83.2 | 81.8 | 79.6 | 78.3 | 76.0 | 74.6 | 73.8 |
| 82.5° | 50.1 | 54.7 | 58.4 | 60.8 | 60.6 | 59.3 | 57.8 | 57.2 | 56.7 | 55.7 | 55.5 |
| 85° | 23.7 | 24.6 | 25.9 | 29.1 | 31.3 | 31.8 | 31.3 | 30.8 | 29.5 | 30.0 | 30.4 |
| 87.5° | 10.4 | 10.2 | 10.3 | 10.0 | 9.3 | 10.7 | 11.5 | 11.6 | 11.1 | 10.7 | 10.3 |
| 90° | 11.2 | 9.5 | 8.6 | 6.9 | 5.2 | 3.4 | 1.7 | 0.9 | 1.7 | 3.4 | 5.2 |
| 92.5° | 196.1 | 117.4 | 70.5 | 45.4 | 30.6 | 20.0 | 12.7 | 10.5 | 12.7 | 20.0 | 30.6 |
| 95° | 384.2 | 195.1 | 103.1 | 64.5 | 45.5 | 36.1 | 29.2 | 28.3 | 29.2 | 36.1 | 45.5 |
| 97.5° | 306.7 | 168.2 | 107.3 | 79.4 | 62.4 | 53.0 | 48.1 | 47.1 | 48.1 | 53.0 | 62.4 |
| 100° | 278.4 | 166.8 | 116.9 | 91.1 | 74.7 | 65.3 | 61.9 | 60.2 | 61.9 | 65.3 | 74.7 |
| 102.5° | 266.8 | 173.0 | 128.5 | 103.5 | 88.5 | 78.4 | 75.6 | 74.6 | 75.6 | 78.4 | 88.5 |
| 105° | 262.2 | 185.6 | 147.8 | 123.8 | 110.0 | 101.4 | 97.1 | 97.1 | 97.1 | 101.4 | 110.0 |
| 107.5° | 270.1 | 204.6 | 168.0 | 146.3 | 132.0 | 124.9 | 120.9 | 119.2 | 120.9 | 124.9 | 132.0 |
| 110° | 277.6 | 218.3 | 183.0 | 160.7 | 147.8 | 140.1 | 136.6 | 134.9 | 136.6 | 140.1 | 147.8 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 287.2 | 231.4 | 197.5 | 175.8 | 163.0 | 155.2 | 152.5 | 150.8 | 152.5 | 155.2 | 163.0 |
| 115° | 301.7 | 251.8 | 220.1 | 198.5 | 185.6 | 177.9 | 175.3 | 173.7 | 175.3 | 177.9 | 185.6 |
| 117.5° | 318.2 | 272.9 | 242.7 | 222.0 | 207.3 | 199.6 | 196.8 | 194.2 | 196.8 | 199.6 | 207.3 |
| 120° | 329.2 | 287.9 | 257.9 | 236.3 | 221.8 | 214.0 | 210.6 | 208.0 | 210.6 | 214.0 | 221.8 |
| 122.5° | 341.6 | 302.4 | 272.3 | 250.8 | 234.8 | 227.0 | 224.3 | 222.5 | 224.3 | 227.0 | 234.8 |
| 125° | 358.4 | 321.5 | 293.1 | 270.8 | 254.4 | 246.7 | 242.4 | 240.6 | 242.4 | 246.7 | 254.4 |
| 127.5° | 373.8 | 339.8 | 312.5 | 290.2 | 272.9 | 263.0 | 257.5 | 254.9 | 257.5 | 263.0 | 272.9 |
| 130° | 384.2 | 351.5 | 324.9 | 302.6 | 284.5 | 273.4 | 266.5 | 263.9 | 266.5 | 273.4 | 284.5 |
| 132.5° | 393.1 | 362.6 | 335.9 | 313.6 | 294.8 | 282.2 | 274.0 | 270.8 | 274.0 | 282.2 | 294.8 |
| 135° | 405.7 | 377.3 | 350.7 | 327.4 | 309.4 | 295.7 | 285.3 | 281.9 | 285.3 | 295.7 | 309.4 |
| 137.5° | 415.0 | 387.8 | 363.6 | 339.7 | 322.0 | 308.2 | 298.6 | 296.0 | 298.6 | 308.2 | 322.0 |
| 140° | 421.2 | 395.4 | 370.5 | 347.2 | 330.9 | 317.2 | 306.9 | 304.3 | 306.9 | 317.2 | 330.9 |
| 142.5° | 424.6 | 400.2 | 376.6 | 354.8 | 339.1 | 325.4 | 315.8 | 313.9 | 315.8 | 325.4 | 339.1 |
| 145° | 429.7 | 408.3 | 385.9 | 366.2 | 350.7 | 338.6 | 330.0 | 328.3 | 330.0 | 338.6 | 350.7 |
| 147.5° | 432.8 | 413.5 | 393.8 | 376.4 | 363.1 | 351.9 | 344.5 | 343.5 | 344.5 | 351.9 | 363.1 |
| 150° | 434.9 | 416.9 | 398.0 | 383.3 | 371.3 | 360.2 | 354.1 | 352.4 | 354.1 | 360.2 | 371.3 |
| 152.5° | 436.3 | 420.3 | 402.8 | 389.5 | 378.2 | 368.4 | 363.1 | 362.1 | 363.1 | 368.4 | 378.2 |
| 155° | 437.5 | 423.7 | 409.1 | 397.1 | 388.5 | 379.9 | 374.7 | 374.7 | 374.7 | 379.9 | 388.5 |
| 157.5° | 438.3 | 426.6 | 414.1 | 405.0 | 397.4 | 390.0 | 385.9 | 386.1 | 385.9 | 390.0 | 397.4 |
| 160° | 438.3 | 428.0 | 416.9 | 409.1 | 402.3 | 396.2 | 392.8 | 393.6 | 392.8 | 396.2 | 402.3 |
| 162.5° | 437.6 | 429.4 | 419.7 | 413.3 | 407.8 | 402.4 | 399.0 | 399.8 | 399.0 | 402.4 | 407.8 |
| 165° | 436.6 | 429.7 | 422.9 | 417.8 | 414.3 | 410.0 | 407.4 | 409.1 | 407.4 | 410.0 | 414.3 |
| 167.5° | 434.5 | 429.7 | 424.0 | 420.9 | 418.4 | 416.0 | 414.5 | 415.3 | 414.5 | 416.0 | 418.4 |
| 170° | 433.2 | 429.7 | 425.4 | 422.9 | 421.2 | 419.5 | 418.6 | 419.5 | 418.6 | 419.5 | 421.2 |
| 172.5° | 431.8 | 429.0 | 425.4 | 424.2 | 423.2 | 421.5 | 420.7 | 422.2 | 420.7 | 421.5 | 423.2 |
| 175° | 429.7 | 428.0 | 425.4 | 425.4 | 425.4 | 424.6 | 423.7 | 425.4 | 423.7 | 424.6 | 425.4 |
| 177.5° | 427.7 | 427.0 | 425.6 | 425.6 | 426.3 | 425.6 | 425.6 | 427.0 | 425.6 | 425.6 | 426.3 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1070.8 | 1065.8 | 1062.2 | 1055.1 | 1050.1 | 1047.9 | 1044.0 | 1042.9 | 1046.9 | 1044.0 | 1043.6 |
| 5° | 1039.0 | 1026.1 | 1015.7 | 1005.5 | 994.3 | 987.1 | 976.4 | 974.7 | 971.9 | 967.9 | 967.0 |
| 7.5° | 1000.8 | 984.0 | 970.7 | 953.7 | 938.9 | 927.0 | 913.6 | 907.3 | 903.8 | 898.6 | 891.7 |
| 10° | 975.1 | 954.9 | 937.0 | 920.1 | 901.7 | 887.0 | 873.6 | 863.3 | 856.6 | 850.3 | 847.7 |
| 12.5° | 949.7 | 929.2 | 906.3 | 885.7 | 865.3 | 848.7 | 833.9 | 827.2 | 819.8 | 812.4 | 806.2 |
| 15° | 910.2 | 883.0 | 857.9 | 834.2 | 816.8 | 798.9 | 784.6 | 774.8 | 763.6 | 760.4 | 748.4 |
| 17.5° | 868.4 | 841.6 | 812.4 | 787.4 | 767.2 | 747.5 | 731.8 | 720.6 | 712.2 | 700.7 | 695.1 |
| 20° | 842.3 | 810.5 | 782.0 | 759.1 | 736.8 | 713.5 | 697.4 | 688.0 | 680.0 | 670.6 | 666.2 |
| 22.5° | 814.4 | 783.3 | 754.1 | 727.3 | 704.6 | 681.7 | 670.3 | 660.5 | 651.3 | 642.7 | 636.8 |
| 25° | 773.4 | 742.2 | 711.3 | 683.5 | 659.9 | 643.3 | 629.9 | 618.7 | 613.8 | 605.4 | 599.1 |
| 27.5° | 733.0 | 699.6 | 667.6 | 640.1 | 621.5 | 605.1 | 594.1 | 585.2 | 576.4 | 568.9 | 563.5 |
| 30° | 706.8 | 672.9 | 638.0 | 616.0 | 596.4 | 580.7 | 568.7 | 560.2 | 553.5 | 546.7 | 542.8 |
| 32.5° | 680.7 | 645.7 | 614.8 | 591.0 | 572.4 | 559.0 | 546.5 | 538.4 | 531.3 | 523.9 | 519.2 |
| 35° | 638.9 | 603.1 | 578.1 | 554.8 | 536.5 | 524.0 | 515.5 | 503.9 | 498.0 | 492.7 | 487.8 |
| 37.5° | 599.9 | 566.7 | 539.6 | 519.3 | 503.3 | 490.9 | 479.9 | 473.6 | 466.5 | 461.7 | 457.5 |
| 40° | 571.4 | 541.0 | 516.3 | 494.9 | 483.3 | 469.4 | 459.2 | 451.1 | 445.7 | 439.5 | 435.0 |
| 42.5° | 545.6 | 517.4 | 493.4 | 474.2 | 459.7 | 448.0 | 438.1 | 430.0 | 423.2 | 418.7 | 415.0 |
| 45° | 509.2 | 481.0 | 457.8 | 439.9 | 426.5 | 415.3 | 405.0 | 401.1 | 392.1 | 386.8 | 385.0 |
| 47.5° | 471.6 | 446.3 | 424.0 | 407.4 | 393.7 | 383.1 | 373.5 | 365.2 | 360.3 | 355.1 | 352.2 |
| 50° | 446.2 | 422.1 | 401.1 | 385.0 | 371.5 | 359.9 | 350.9 | 345.6 | 338.9 | 334.0 | 330.4 |
| 52.5° | 420.8 | 398.5 | 377.5 | 362.1 | 350.4 | 338.8 | 328.8 | 323.4 | 317.1 | 313.9 | 311.4 |
| 55° | 384.5 | 360.8 | 342.9 | 327.7 | 315.6 | 304.9 | 295.5 | 290.2 | 286.1 | 283.0 | 282.1 |
| 57.5° | 343.4 | 324.6 | 308.0 | 294.3 | 281.7 | 271.6 | 263.4 | 258.3 | 254.8 | 254.3 | 251.6 |
| 60° | 316.5 | 299.5 | 284.3 | 269.6 | 258.8 | 249.4 | 242.3 | 236.5 | 232.9 | 232.5 | 231.6 |
| 62.5° | 289.7 | 273.5 | 259.3 | 246.3 | 236.7 | 227.6 | 220.8 | 214.3 | 212.2 | 209.9 | 208.0 |
| 65° | 249.9 | 235.1 | 223.5 | 213.3 | 202.9 | 195.4 | 188.6 | 184.6 | 179.7 | 177.0 | 172.1 |
| 67.5° | 210.9 | 199.4 | 188.2 | 179.5 | 171.5 | 164.3 | 158.7 | 152.7 | 149.4 | 147.2 | 143.7 |
| 70° | 185.1 | 176.2 | 165.0 | 155.6 | 149.3 | 143.5 | 139.1 | 132.3 | 130.1 | 128.3 | 126.5 |
| 72.5° | 160.7 | 152.9 | 143.5 | 136.0 | 129.7 | 124.2 | 119.0 | 115.9 | 113.7 | 111.8 | 110.8 |
| 75° | 126.5 | 118.9 | 110.9 | 105.5 | 101.1 | 96.6 | 93.8 | 91.6 | 90.7 | 90.3 | 88.5 |
| 77.5° | 92.9 | 88.9 | 82.4 | 78.2 | 75.2 | 73.4 | 71.0 | 69.8 | 69.7 | 67.8 | 67.2 |
| 80° | 71.1 | 68.9 | 63.5 | 61.7 | 59.5 | 57.7 | 56.3 | 54.1 | 51.8 | 51.0 | 49.6 |
| 82.5° | 52.9 | 50.6 | 48.5 | 45.6 | 43.7 | 42.6 | 41.3 | 40.5 | 40.8 | 39.5 | 38.9 |
| 85° | 28.2 | 25.9 | 25.1 | 24.6 | 23.7 | 24.6 | 24.1 | 23.7 | 23.2 | 22.8 | 23.2 |
| 87.5° | 10.3 | 10.7 | 10.5 | 11.5 | 10.6 | 11.4 | 11.5 | 11.3 | 11.5 | 11.6 | 11.6 |
| 90° | 6.9 | 8.6 | 9.5 | 11.2 | 12.1 | 13.8 | 14.6 | 15.5 | 16.4 | 17.2 | 18.9 |
| 92.5° | 45.4 | 70.5 | 117.4 | 196.1 | 281.5 | 277.1 | 224.3 | 152.3 | 110.6 | 83.2 | 70.5 |
| 95° | 64.5 | 103.1 | 195.1 | 384.2 | 621.5 | 761.6 | 745.2 | 618.0 | 487.3 | 381.6 | 309.4 |
| 97.5° | 79.4 | 107.3 | 168.2 | 306.7 | 554.9 | 813.3 | 942.9 | 920.4 | 828.7 | 725.7 | 625.3 |
| 100° | 91.1 | 116.9 | 166.8 | 278.4 | 495.1 | 776.1 | 991.0 | 1057.2 | 1015.1 | 926.5 | 837.2 |
| 102.5° | 103.5 | 128.5 | 173.0 | 266.8 | 449.7 | 710.8 | 962.2 | 1103.3 | 1129.2 | 1086.8 | 1026.2 |
| 105° | 123.8 | 147.8 | 185.6 | 262.2 | 405.7 | 623.1 | 869.9 | 1076.1 | 1193.9 | 1231.7 | 1222.2 |
| 107.5° | 146.3 | 168.0 | 204.6 | 270.1 | 387.1 | 562.8 | 775.6 | 979.1 | 1136.3 | 1233.4 | 1278.2 |
| 110° | 160.7 | 183.0 | 218.3 | 277.6 | 381.6 | 534.6 | 721.9 | 907.7 | 1070.9 | 1192.1 | 1265.2 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 175.8 | 197.5 | 231.4 | 287.2 | 381.6 | 518.1 | 682.1 | 851.3 | 1006.3 | 1128.9 | 1215.0 |
| 115° | 198.5 | 220.1 | 251.8 | 301.7 | 384.2 | 500.2 | 638.6 | 780.4 | 913.7 | 1031.4 | 1125.1 |
| 117.5° | 222.0 | 242.7 | 272.9 | 318.2 | 389.9 | 491.5 | 612.7 | 734.7 | 849.5 | 951.0 | 1036.9 |
| 120° | 236.3 | 257.9 | 287.9 | 329.2 | 395.4 | 487.3 | 598.2 | 710.0 | 813.1 | 907.7 | 983.3 |
| 122.5° | 250.8 | 272.3 | 302.4 | 341.6 | 400.2 | 483.9 | 585.8 | 691.4 | 787.0 | 871.2 | 942.0 |
| 125° | 270.8 | 293.1 | 321.5 | 358.4 | 408.3 | 479.6 | 569.0 | 664.4 | 752.1 | 826.8 | 888.7 |
| 127.5° | 290.2 | 312.5 | 339.8 | 373.8 | 417.4 | 477.5 | 553.5 | 636.9 | 718.8 | 788.5 | 846.4 |
| 130° | 302.6 | 324.9 | 351.5 | 384.2 | 422.9 | 476.1 | 543.2 | 619.7 | 695.3 | 762.4 | 818.3 |
| 132.5° | 313.6 | 335.9 | 362.6 | 393.1 | 429.0 | 476.1 | 534.9 | 602.5 | 673.3 | 734.2 | 788.0 |
| 135° | 327.4 | 350.7 | 377.3 | 405.7 | 437.5 | 476.1 | 525.1 | 580.1 | 639.5 | 694.5 | 743.5 |
| 137.5° | 339.7 | 363.6 | 387.8 | 415.0 | 445.2 | 477.2 | 516.4 | 561.3 | 609.2 | 655.0 | 696.5 |
| 140° | 347.2 | 370.5 | 395.4 | 421.2 | 448.7 | 477.9 | 512.3 | 551.0 | 591.3 | 630.9 | 667.0 |
| 142.5° | 354.8 | 376.6 | 400.2 | 424.6 | 450.7 | 478.5 | 508.9 | 542.0 | 576.2 | 610.3 | 641.5 |
| 145° | 366.2 | 385.9 | 408.3 | 429.7 | 453.0 | 477.9 | 503.7 | 530.3 | 557.0 | 583.6 | 606.8 |
| 147.5° | 376.4 | 393.8 | 413.5 | 432.8 | 453.8 | 475.6 | 498.3 | 519.4 | 541.0 | 561.5 | 578.9 |
| 150° | 383.3 | 398.0 | 416.9 | 434.9 | 453.8 | 473.6 | 494.2 | 513.2 | 532.0 | 548.4 | 563.9 |
| 152.5° | 389.5 | 402.8 | 420.3 | 436.3 | 453.1 | 470.9 | 489.4 | 506.3 | 523.1 | 538.0 | 550.1 |
| 155° | 397.1 | 409.1 | 423.7 | 437.5 | 451.3 | 465.9 | 481.3 | 495.9 | 509.7 | 521.8 | 531.2 |
| 157.5° | 405.0 | 414.1 | 426.6 | 438.3 | 449.0 | 460.7 | 473.7 | 485.6 | 497.0 | 506.3 | 513.7 |
| 160° | 409.1 | 416.9 | 428.0 | 438.3 | 446.9 | 457.3 | 467.6 | 478.7 | 487.3 | 495.9 | 502.0 |
| 162.5° | 413.3 | 419.7 | 429.4 | 437.6 | 444.9 | 453.1 | 462.1 | 471.2 | 479.1 | 486.3 | 491.6 |
| 165° | 417.8 | 422.9 | 429.7 | 436.6 | 441.8 | 446.9 | 453.8 | 460.7 | 466.7 | 471.9 | 476.1 |
| 167.5° | 420.9 | 424.0 | 429.7 | 434.5 | 437.0 | 440.9 | 445.7 | 450.7 | 454.7 | 458.7 | 461.8 |
| 170° | 422.9 | 425.4 | 429.7 | 433.2 | 434.9 | 437.5 | 440.9 | 445.2 | 447.8 | 450.4 | 452.1 |
| 172.5° | 424.2 | 425.4 | 429.0 | 431.8 | 432.1 | 433.3 | 436.1 | 439.0 | 441.6 | 443.5 | 444.5 |
| 175° | 425.4 | 425.4 | 428.0 | 429.7 | 428.9 | 428.9 | 429.7 | 432.3 | 432.3 | 434.0 | 434.0 |
| 177.5° | 425.6 | 425.6 | 427.0 | 427.7 | 426.3 | 426.3 | 427.0 | 427.7 | 428.3 | 428.3 | 428.3 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1043.3 | 1039.4 | 1038.3 | 1039.7 | 1038.3 | 1039.4 | 1043.3 | 1043.6 | 1044.0 | 1046.9 | 1042.9 |
| 5° | 962.5 | 958.1 | 960.3 | 959.4 | 960.3 | 958.1 | 962.5 | 967.0 | 967.9 | 971.9 | 974.7 |
| 7.5° | 891.6 | 886.0 | 880.1 | 882.0 | 880.1 | 886.0 | 891.6 | 891.7 | 898.6 | 903.8 | 907.3 |
| 10° | 841.8 | 837.4 | 834.7 | 836.9 | 834.7 | 837.4 | 841.8 | 847.7 | 850.3 | 856.6 | 863.3 |
| 12.5° | 800.0 | 797.3 | 795.0 | 794.0 | 795.0 | 797.3 | 800.0 | 806.2 | 812.4 | 819.8 | 827.2 |
| 15° | 743.0 | 737.7 | 735.5 | 729.6 | 735.5 | 737.7 | 743.0 | 748.4 | 760.4 | 763.6 | 774.8 |
| 17.5° | 690.5 | 688.8 | 682.9 | 680.4 | 682.9 | 688.8 | 690.5 | 695.1 | 700.7 | 712.2 | 720.6 |
| 20° | 659.4 | 657.6 | 651.9 | 655.4 | 651.9 | 657.6 | 659.4 | 666.2 | 670.6 | 680.0 | 688.0 |
| 22.5° | 633.7 | 629.7 | 627.8 | 626.8 | 627.8 | 629.7 | 633.7 | 636.8 | 642.7 | 651.3 | 660.5 |
| 25° | 597.3 | 591.5 | 589.3 | 586.6 | 589.3 | 591.5 | 597.3 | 599.1 | 605.4 | 613.8 | 618.7 |
| 27.5° | 561.0 | 557.8 | 554.9 | 554.2 | 554.9 | 557.8 | 561.0 | 563.5 | 568.9 | 576.4 | 585.2 |
| 30° | 537.4 | 534.3 | 532.0 | 532.0 | 532.0 | 534.3 | 537.4 | 542.8 | 546.7 | 553.5 | 560.2 |
| 32.5° | 516.3 | 513.8 | 511.6 | 511.3 | 511.6 | 513.8 | 516.3 | 519.2 | 523.9 | 531.3 | 538.4 |
| 35° | 485.5 | 482.0 | 481.0 | 478.4 | 481.0 | 482.0 | 485.5 | 487.8 | 492.7 | 498.0 | 503.9 |
| 37.5° | 453.6 | 450.6 | 450.6 | 450.3 | 450.6 | 450.6 | 453.6 | 457.5 | 461.7 | 466.5 | 473.6 |
| 40° | 433.3 | 431.0 | 430.5 | 427.4 | 430.5 | 431.0 | 433.3 | 435.0 | 439.5 | 445.7 | 451.1 |
| 42.5° | 411.4 | 410.3 | 408.7 | 407.3 | 408.7 | 410.3 | 411.4 | 415.0 | 418.7 | 423.2 | 430.0 |
| 45° | 381.8 | 378.7 | 378.7 | 376.4 | 378.7 | 378.7 | 381.8 | 385.0 | 386.8 | 392.1 | 401.1 |
| 47.5° | 351.2 | 348.8 | 349.0 | 346.7 | 349.0 | 348.8 | 351.2 | 352.2 | 355.1 | 360.3 | 365.2 |
| 50° | 330.8 | 329.5 | 329.1 | 328.1 | 329.1 | 329.5 | 330.8 | 330.4 | 334.0 | 338.9 | 345.6 |
| 52.5° | 310.5 | 309.8 | 311.5 | 309.5 | 311.5 | 309.8 | 310.5 | 311.4 | 313.9 | 317.1 | 323.4 |
| 55° | 283.0 | 281.6 | 284.3 | 281.6 | 284.3 | 281.6 | 283.0 | 282.1 | 283.0 | 286.1 | 290.2 |
| 57.5° | 251.4 | 250.2 | 252.6 | 251.2 | 252.6 | 250.2 | 251.4 | 251.6 | 254.3 | 254.8 | 258.3 |
| 60° | 230.7 | 228.0 | 229.4 | 229.8 | 229.4 | 228.0 | 230.7 | 231.6 | 232.5 | 232.9 | 236.5 |
| 62.5° | 206.0 | 204.4 | 205.3 | 203.4 | 205.3 | 204.4 | 206.0 | 208.0 | 209.9 | 212.2 | 214.3 |
| 65° | 171.3 | 169.9 | 168.1 | 167.2 | 168.1 | 169.9 | 171.3 | 172.1 | 177.0 | 179.7 | 184.6 |
| 67.5° | 143.9 | 140.7 | 140.6 | 141.3 | 140.6 | 140.7 | 143.9 | 143.7 | 147.2 | 149.4 | 152.7 |
| 70° | 123.8 | 123.8 | 123.4 | 123.4 | 123.4 | 123.8 | 123.8 | 126.5 | 128.3 | 130.1 | 132.3 |
| 72.5° | 109.9 | 109.5 | 108.7 | 108.4 | 108.7 | 109.5 | 109.9 | 110.8 | 111.8 | 113.7 | 115.9 |
| 75° | 88.5 | 88.9 | 88.1 | 87.6 | 88.1 | 88.9 | 88.5 | 88.5 | 90.3 | 90.7 | 91.6 |
| 77.5° | 65.3 | 63.5 | 64.5 | 63.5 | 64.5 | 63.5 | 65.3 | 67.2 | 67.8 | 69.7 | 69.8 |
| 80° | 49.6 | 49.2 | 50.5 | 49.2 | 50.5 | 49.2 | 49.6 | 49.6 | 51.0 | 51.8 | 54.1 |
| 82.5° | 39.3 | 38.8 | 39.4 | 38.5 | 39.4 | 38.8 | 39.3 | 38.9 | 39.5 | 40.8 | 40.5 |
| 85° | 23.7 | 23.2 | 22.8 | 23.2 | 22.8 | 23.2 | 23.7 | 23.2 | 22.8 | 23.2 | 23.7 |
| 87.5° | 12.0 | 11.6 | 11.8 | 11.8 | 11.8 | 11.6 | 12.0 | 11.6 | 11.6 | 11.5 | 11.3 |
| 90° | 18.9 | 18.9 | 19.8 | 19.8 | 19.8 | 18.9 | 18.9 | 18.9 | 17.2 | 16.4 | 15.5 |
| 92.5° | 59.5 | 57.4 | 56.2 | 54.8 | 56.2 | 57.4 | 59.5 | 70.5 | 83.2 | 110.6 | 152.3 |
| 95° | 248.4 | 222.7 | 215.8 | 202.0 | 215.8 | 222.7 | 248.4 | 309.4 | 381.6 | 487.3 | 618.0 |
| 97.5° | 572.3 | 524.1 | 499.2 | 488.2 | 499.2 | 524.1 | 572.3 | 625.3 | 725.7 | 828.7 | 920.4 |
| 100° | 777.8 | 716.0 | 684.2 | 670.5 | 684.2 | 716.0 | 777.8 | 837.2 | 926.5 | 1015.1 | 1057.2 |
| 102.5° | 962.9 | 918.9 | 884.2 | 873.9 | 884.2 | 918.9 | 962.9 | 1026.2 | 1086.8 | 1129.2 | 1103.3 |
| 105° | 1194.7 | 1166.4 | 1149.2 | 1138.8 | 1149.2 | 1166.4 | 1194.7 | 1222.2 | 1231.7 | 1193.9 | 1076.1 |
| 107.5° | 1292.2 | 1292.0 | 1286.3 | 1279.4 | 1286.3 | 1292.0 | 1292.2 | 1278.2 | 1233.4 | 1136.3 | 979.1 |
| 110° | 1303.9 | 1320.2 | 1326.2 | 1326.2 | 1326.2 | 1320.2 | 1303.9 | 1265.2 | 1192.1 | 1070.9 | 907.7 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1271.5 | 1299.6 | 1314.6 | 1320.7 | 1314.6 | 1299.6 | 1271.5 | 1215.0 | 1128.9 | 1006.3 | 851.3 |
| 115° | 1192.1 | 1233.4 | 1257.5 | 1268.7 | 1257.5 | 1233.4 | 1192.1 | 1125.1 | 1031.4 | 913.7 | 780.4 |
| 117.5° | 1104.0 | 1146.6 | 1170.4 | 1177.3 | 1170.4 | 1146.6 | 1104.0 | 1036.9 | 951.0 | 849.5 | 734.7 |
| 120° | 1046.9 | 1088.1 | 1111.4 | 1118.3 | 1111.4 | 1088.1 | 1046.9 | 983.3 | 907.7 | 813.1 | 710.0 |
| 122.5° | 998.8 | 1036.6 | 1059.8 | 1066.0 | 1059.8 | 1036.6 | 998.8 | 942.0 | 871.2 | 787.0 | 691.4 |
| 125° | 936.9 | 972.1 | 991.0 | 999.6 | 991.0 | 972.1 | 936.9 | 888.7 | 826.8 | 752.1 | 664.4 |
| 127.5° | 890.1 | 921.2 | 939.1 | 942.9 | 939.1 | 921.2 | 890.1 | 846.4 | 788.5 | 718.8 | 636.9 |
| 130° | 861.3 | 889.6 | 906.8 | 912.0 | 906.8 | 889.6 | 861.3 | 818.3 | 762.4 | 695.3 | 619.7 |
| 132.5° | 831.0 | 859.4 | 875.1 | 881.0 | 875.1 | 859.4 | 831.0 | 788.0 | 734.2 | 673.3 | 602.5 |
| 135° | 781.3 | 809.7 | 825.1 | 830.3 | 825.1 | 809.7 | 781.3 | 743.5 | 694.5 | 639.5 | 580.1 |
| 137.5° | 730.4 | 756.2 | 770.5 | 776.1 | 770.5 | 756.2 | 730.4 | 696.5 | 655.0 | 609.2 | 561.3 |
| 140° | 698.8 | 721.2 | 734.0 | 738.3 | 734.0 | 721.2 | 698.8 | 667.0 | 630.9 | 591.3 | 551.0 |
| 142.5° | 668.6 | 687.4 | 699.6 | 703.3 | 699.6 | 687.4 | 668.6 | 641.5 | 610.3 | 576.2 | 542.0 |
| 145° | 627.4 | 642.0 | 651.5 | 655.0 | 651.5 | 642.0 | 627.4 | 606.8 | 583.6 | 557.0 | 530.3 |
| 147.5° | 595.3 | 607.0 | 612.5 | 614.1 | 612.5 | 607.0 | 595.3 | 578.9 | 561.5 | 541.0 | 519.4 |
| 150° | 576.7 | 587.0 | 590.5 | 591.3 | 590.5 | 587.0 | 576.7 | 563.9 | 548.4 | 532.0 | 513.2 |
| 152.5° | 560.9 | 569.2 | 572.6 | 573.4 | 572.6 | 569.2 | 560.9 | 550.1 | 538.0 | 523.1 | 506.3 |
| 155° | 539.8 | 545.8 | 548.4 | 549.2 | 548.4 | 545.8 | 539.8 | 531.2 | 521.8 | 509.7 | 495.9 |
| 157.5° | 520.4 | 525.3 | 527.7 | 527.5 | 527.7 | 525.3 | 520.4 | 513.7 | 506.3 | 497.0 | 485.6 |
| 160° | 508.0 | 512.3 | 514.0 | 513.2 | 514.0 | 512.3 | 508.0 | 502.0 | 495.9 | 487.3 | 478.7 |
| 162.5° | 496.3 | 499.9 | 500.2 | 500.1 | 500.2 | 499.9 | 496.3 | 491.6 | 486.3 | 479.1 | 471.2 |
| 165° | 479.6 | 481.3 | 481.3 | 481.3 | 481.3 | 481.3 | 479.6 | 476.1 | 471.9 | 466.7 | 460.7 |
| 167.5° | 463.5 | 465.0 | 464.3 | 464.2 | 464.3 | 465.0 | 463.5 | 461.8 | 458.7 | 454.7 | 450.7 |
| 170° | 453.8 | 454.7 | 454.7 | 453.8 | 454.7 | 454.7 | 453.8 | 452.1 | 450.4 | 447.8 | 445.2 |
| 172.5° | 444.9 | 446.4 | 445.1 | 444.2 | 445.1 | 446.4 | 444.9 | 444.5 | 443.5 | 441.6 | 439.0 |
| 175° | 434.0 | 434.9 | 433.2 | 432.3 | 433.2 | 434.9 | 434.0 | 434.0 | 434.0 | 432.3 | 432.3 |
| 177.5° | 427.7 | 428.3 | 426.3 | 426.3 | 426.3 | 428.3 | 427.7 | 428.3 | 428.3 | 428.3 | 427.7 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1044.0 | 1047.9 | 1050.1 | 1055.1 | 1062.2 | 1065.8 | 1070.8 | 1074.4 | 1079.4 | 1085.5 | 1090.5 |
| 5° | 976.4 | 987.1 | 994.3 | 1005.5 | 1015.7 | 1026.1 | 1039.0 | 1048.4 | 1060.9 | 1075.2 | 1086.4 |
| 7.5° | 913.6 | 927.0 | 938.9 | 953.7 | 970.7 | 984.0 | 1000.8 | 1018.0 | 1037.7 | 1058.0 | 1077.1 |
| 10° | 873.6 | 887.0 | 901.7 | 920.1 | 937.0 | 954.9 | 975.1 | 995.1 | 1019.8 | 1042.6 | 1068.5 |
| 12.5° | 833.9 | 848.7 | 865.3 | 885.7 | 906.3 | 929.2 | 949.7 | 972.3 | 998.7 | 1028.3 | 1056.0 |
| 15° | 784.6 | 798.9 | 816.8 | 834.2 | 857.9 | 883.0 | 910.2 | 940.2 | 969.7 | 1002.8 | 1037.2 |
| 17.5° | 731.8 | 747.5 | 767.2 | 787.4 | 812.4 | 841.6 | 868.4 | 901.2 | 934.4 | 972.9 | 1013.4 |
| 20° | 697.4 | 713.5 | 736.8 | 759.1 | 782.0 | 810.5 | 842.3 | 875.8 | 911.1 | 951.8 | 997.0 |
| 22.5° | 670.3 | 681.7 | 704.6 | 727.3 | 754.1 | 783.3 | 814.4 | 849.4 | 887.9 | 930.0 | 977.3 |
| 25° | 629.9 | 643.3 | 659.9 | 683.5 | 711.3 | 742.2 | 773.4 | 810.5 | 852.6 | 895.5 | 946.0 |
| 27.5° | 594.1 | 605.1 | 621.5 | 640.1 | 667.6 | 699.6 | 733.0 | 771.6 | 814.8 | 858.5 | 911.5 |
| 30° | 568.7 | 580.7 | 596.4 | 616.0 | 638.0 | 672.9 | 706.8 | 744.9 | 788.7 | 833.8 | 888.3 |
| 32.5° | 546.5 | 559.0 | 572.4 | 591.0 | 614.8 | 645.7 | 680.7 | 718.0 | 762.5 | 809.1 | 862.2 |
| 35° | 515.5 | 524.0 | 536.5 | 554.8 | 578.1 | 603.1 | 638.9 | 678.2 | 721.6 | 769.8 | 823.0 |
| 37.5° | 479.9 | 490.9 | 503.3 | 519.3 | 539.6 | 566.7 | 599.9 | 639.7 | 680.0 | 726.3 | 774.8 |
| 40° | 459.2 | 469.4 | 483.3 | 494.9 | 516.3 | 541.0 | 571.4 | 612.9 | 653.2 | 696.5 | 740.8 |
| 42.5° | 438.1 | 448.0 | 459.7 | 474.2 | 493.4 | 517.4 | 545.6 | 584.4 | 627.4 | 668.3 | 705.4 |
| 45° | 405.0 | 415.3 | 426.5 | 439.9 | 457.8 | 481.0 | 509.2 | 544.5 | 582.1 | 619.7 | 647.8 |
| 47.5° | 373.5 | 383.1 | 393.7 | 407.4 | 424.0 | 446.3 | 471.6 | 502.7 | 539.2 | 571.2 | 591.3 |
| 50° | 350.9 | 359.9 | 371.5 | 385.0 | 401.1 | 422.1 | 446.2 | 477.0 | 507.4 | 536.5 | 554.8 |
| 52.5° | 328.8 | 338.8 | 350.4 | 362.1 | 377.5 | 398.5 | 420.8 | 447.4 | 476.3 | 500.0 | 515.1 |
| 55° | 295.5 | 304.9 | 315.6 | 327.7 | 342.9 | 360.8 | 384.5 | 405.5 | 428.3 | 448.4 | 457.4 |
| 57.5° | 263.4 | 271.6 | 281.7 | 294.3 | 308.0 | 324.6 | 343.4 | 363.6 | 379.6 | 393.9 | 404.0 |
| 60° | 242.3 | 249.4 | 258.8 | 269.6 | 284.3 | 299.5 | 316.5 | 335.3 | 347.8 | 359.9 | 369.3 |
| 62.5° | 220.8 | 227.6 | 236.7 | 246.3 | 259.3 | 273.5 | 289.7 | 304.9 | 317.1 | 325.2 | 336.0 |
| 65° | 188.6 | 195.4 | 202.9 | 213.3 | 223.5 | 235.1 | 249.9 | 261.1 | 269.6 | 278.5 | 285.2 |
| 67.5° | 158.7 | 164.3 | 171.5 | 179.5 | 188.2 | 199.4 | 210.9 | 220.2 | 225.9 | 231.4 | 239.4 |
| 70° | 139.1 | 143.5 | 149.3 | 155.6 | 165.0 | 176.2 | 185.1 | 192.3 | 196.3 | 201.6 | 211.5 |
| 72.5° | 119.0 | 124.2 | 129.7 | 136.0 | 143.5 | 152.9 | 160.7 | 167.9 | 170.5 | 174.8 | 181.1 |
| 75° | 93.8 | 96.6 | 101.1 | 105.5 | 110.9 | 118.9 | 126.5 | 128.3 | 130.5 | 134.1 | 138.6 |
| 77.5° | 71.0 | 73.4 | 75.2 | 78.2 | 82.4 | 88.9 | 92.9 | 95.6 | 96.1 | 97.5 | 101.9 |
| 80° | 56.3 | 57.7 | 59.5 | 61.7 | 63.5 | 68.9 | 71.1 | 73.8 | 74.6 | 76.0 | 78.3 |
| 82.5° | 41.3 | 42.6 | 43.7 | 45.6 | 48.5 | 50.6 | 52.9 | 55.5 | 55.7 | 56.7 | 57.2 |
| 85° | 24.1 | 24.6 | 23.7 | 24.6 | 25.1 | 25.9 | 28.2 | 30.4 | 30.0 | 29.5 | 30.8 |
| 87.5° | 11.5 | 11.4 | 10.6 | 11.5 | 10.5 | 10.7 | 10.3 | 10.3 | 10.7 | 11.1 | 11.6 |
| 90° | 14.6 | 13.8 | 12.1 | 11.2 | 9.5 | 8.6 | 6.9 | 5.2 | 3.4 | 1.7 | 0.9 |
| 92.5° | 224.3 | 277.1 | 281.5 | 196.1 | 117.4 | 70.5 | 45.4 | 30.6 | 20.0 | 12.7 | 10.5 |
| 95° | 745.2 | 761.6 | 621.5 | 384.2 | 195.1 | 103.1 | 64.5 | 45.5 | 36.1 | 29.2 | 28.3 |
| 97.5° | 942.9 | 813.3 | 554.9 | 306.7 | 168.2 | 107.3 | 79.4 | 62.4 | 53.0 | 48.1 | 47.1 |
| 100° | 991.0 | 776.1 | 495.1 | 278.4 | 166.8 | 116.9 | 91.1 | 74.7 | 65.3 | 61.9 | 60.2 |
| 102.5° | 962.2 | 710.8 | 449.7 | 266.8 | 173.0 | 128.5 | 103.5 | 88.5 | 78.4 | 75.6 | 74.6 |
| 105° | 869.9 | 623.1 | 405.7 | 262.2 | 185.6 | 147.8 | 123.8 | 110.0 | 101.4 | 97.1 | 97.1 |
| 107.5° | 775.6 | 562.8 | 387.1 | 270.1 | 204.6 | 168.0 | 146.3 | 132.0 | 124.9 | 120.9 | 119.2 |
| 110° | 721.9 | 534.6 | 381.6 | 277.6 | 218.3 | 183.0 | 160.7 | 147.8 | 140.1 | 136.6 | 134.9 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 682.1 | 518.1 | 381.6 | 287.2 | 231.4 | 197.5 | 175.8 | 163.0 | 155.2 | 152.5 | 150.8 |
| 115° | 638.6 | 500.2 | 384.2 | 301.7 | 251.8 | 220.1 | 198.5 | 185.6 | 177.9 | 175.3 | 173.7 |
| 117.5° | 612.7 | 491.5 | 389.9 | 318.2 | 272.9 | 242.7 | 222.0 | 207.3 | 199.6 | 196.8 | 194.2 |
| 120° | 598.2 | 487.3 | 395.4 | 329.2 | 287.9 | 257.9 | 236.3 | 221.8 | 214.0 | 210.6 | 208.0 |
| 122.5° | 585.8 | 483.9 | 400.2 | 341.6 | 302.4 | 272.3 | 250.8 | 234.8 | 227.0 | 224.3 | 222.5 |
| 125° | 569.0 | 479.6 | 408.3 | 358.4 | 321.5 | 293.1 | 270.8 | 254.4 | 246.7 | 242.4 | 240.6 |
| 127.5° | 553.5 | 477.5 | 417.4 | 373.8 | 339.8 | 312.5 | 290.2 | 272.9 | 263.0 | 257.5 | 254.9 |
| 130° | 543.2 | 476.1 | 422.9 | 384.2 | 351.5 | 324.9 | 302.6 | 284.5 | 273.4 | 266.5 | 263.9 |
| 132.5° | 534.9 | 476.1 | 429.0 | 393.1 | 362.6 | 335.9 | 313.6 | 294.8 | 282.2 | 274.0 | 270.8 |
| 135° | 525.1 | 476.1 | 437.5 | 405.7 | 377.3 | 350.7 | 327.4 | 309.4 | 295.7 | 285.3 | 281.9 |
| 137.5° | 516.4 | 477.2 | 445.2 | 415.0 | 387.8 | 363.6 | 339.7 | 322.0 | 308.2 | 298.6 | 296.0 |
| 140° | 512.3 | 477.9 | 448.7 | 421.2 | 395.4 | 370.5 | 347.2 | 330.9 | 317.2 | 306.9 | 304.3 |
| 142.5° | 508.9 | 478.5 | 450.7 | 424.6 | 400.2 | 376.6 | 354.8 | 339.1 | 325.4 | 315.8 | 313.9 |
| 145° | 503.7 | 477.9 | 453.0 | 429.7 | 408.3 | 385.9 | 366.2 | 350.7 | 338.6 | 330.0 | 328.3 |
| 147.5° | 498.3 | 475.6 | 453.8 | 432.8 | 413.5 | 393.8 | 376.4 | 363.1 | 351.9 | 344.5 | 343.5 |
| 150° | 494.2 | 473.6 | 453.8 | 434.9 | 416.9 | 398.0 | 383.3 | 371.3 | 360.2 | 354.1 | 352.4 |
| 152.5° | 489.4 | 470.9 | 453.1 | 436.3 | 420.3 | 402.8 | 389.5 | 378.2 | 368.4 | 363.1 | 362.1 |
| 155° | 481.3 | 465.9 | 451.3 | 437.5 | 423.7 | 409.1 | 397.1 | 388.5 | 379.9 | 374.7 | 374.7 |
| 157.5° | 473.7 | 460.7 | 449.0 | 438.3 | 426.6 | 414.1 | 405.0 | 397.4 | 390.0 | 385.9 | 386.1 |
| 160° | 467.6 | 457.3 | 446.9 | 438.3 | 428.0 | 416.9 | 409.1 | 402.3 | 396.2 | 392.8 | 393.6 |
| 162.5° | 462.1 | 453.1 | 444.9 | 437.6 | 429.4 | 419.7 | 413.3 | 407.8 | 402.4 | 399.0 | 399.8 |
| 165° | 453.8 | 446.9 | 441.8 | 436.6 | 429.7 | 422.9 | 417.8 | 414.3 | 410.0 | 407.4 | 409.1 |
| 167.5° | 445.7 | 440.9 | 437.0 | 434.5 | 429.7 | 424.0 | 420.9 | 418.4 | 416.0 | 414.5 | 415.3 |
| 170° | 440.9 | 437.5 | 434.9 | 433.2 | 429.7 | 425.4 | 422.9 | 421.2 | 419.5 | 418.6 | 419.5 |
| 172.5° | 436.1 | 433.3 | 432.1 | 431.8 | 429.0 | 425.4 | 424.2 | 423.2 | 421.5 | 420.7 | 422.2 |
| 175° | 429.7 | 428.9 | 428.9 | 429.7 | 428.0 | 425.4 | 425.4 | 425.4 | 424.6 | 423.7 | 425.4 |
| 177.5° | 427.0 | 426.3 | 426.3 | 427.7 | 427.0 | 425.6 | 425.6 | 426.3 | 425.6 | 425.6 | 427.0 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1094.4 | 1097.7 | 1102.3 | 1107.7 | 1112.0 | 1116.6 | 1119.1 | 1119.1 | 1121.3 | 1125.9 | 1132.0 |
| 5° | 1097.6 | 1109.2 | 1120.3 | 1134.7 | 1145.8 | 1158.8 | 1168.6 | 1178.0 | 1186.5 | 1197.2 | 1208.4 |
| 7.5° | 1096.7 | 1115.9 | 1136.1 | 1158.6 | 1183.5 | 1203.2 | 1223.6 | 1239.5 | 1255.2 | 1275.7 | 1291.9 |
| 10° | 1093.1 | 1118.1 | 1145.4 | 1174.0 | 1205.3 | 1232.6 | 1257.1 | 1279.5 | 1301.0 | 1323.4 | 1343.4 |
| 12.5° | 1086.7 | 1118.5 | 1151.8 | 1186.2 | 1225.7 | 1256.9 | 1288.7 | 1312.4 | 1337.5 | 1361.9 | 1386.7 |
| 15° | 1077.0 | 1114.6 | 1154.8 | 1202.6 | 1250.9 | 1285.8 | 1317.1 | 1347.9 | 1371.1 | 1398.9 | 1422.6 |
| 17.5° | 1057.0 | 1105.4 | 1156.1 | 1208.3 | 1254.7 | 1295.3 | 1328.1 | 1357.4 | 1382.2 | 1412.6 | 1444.8 |
| 20° | 1045.3 | 1097.6 | 1150.3 | 1206.2 | 1250.4 | 1292.0 | 1323.8 | 1354.2 | 1385.0 | 1424.8 | 1464.1 |
| 22.5° | 1028.8 | 1084.7 | 1140.7 | 1193.7 | 1240.4 | 1280.6 | 1313.4 | 1350.7 | 1391.1 | 1436.2 | 1483.8 |
| 25° | 1002.8 | 1060.5 | 1115.9 | 1166.4 | 1212.0 | 1253.2 | 1297.9 | 1347.9 | 1397.1 | 1456.6 | 1525.0 |
| 27.5° | 969.8 | 1025.4 | 1074.9 | 1128.3 | 1173.5 | 1225.9 | 1281.7 | 1335.9 | 1406.9 | 1488.7 | 1574.1 |
| 30° | 945.1 | 997.9 | 1044.8 | 1095.4 | 1146.8 | 1204.5 | 1267.0 | 1330.9 | 1415.4 | 1511.6 | 1613.1 |
| 32.5° | 916.5 | 964.2 | 1010.8 | 1059.5 | 1118.9 | 1182.2 | 1248.8 | 1327.0 | 1428.0 | 1537.3 | 1642.4 |
| 35° | 866.9 | 909.8 | 954.9 | 1009.0 | 1072.1 | 1140.9 | 1225.9 | 1321.1 | 1443.1 | 1560.7 | 1655.1 |
| 37.5° | 814.9 | 848.7 | 894.1 | 951.1 | 1019.8 | 1099.4 | 1195.8 | 1311.6 | 1436.9 | 1542.4 | 1582.5 |
| 40° | 774.8 | 806.5 | 854.4 | 914.3 | 982.2 | 1069.4 | 1177.6 | 1296.5 | 1422.6 | 1495.9 | 1492.8 |
| 42.5° | 735.0 | 767.2 | 813.2 | 873.5 | 944.3 | 1041.9 | 1153.3 | 1276.9 | 1383.3 | 1411.2 | 1353.0 |
| 45° | 674.2 | 704.1 | 749.3 | 810.1 | 886.1 | 988.5 | 1105.6 | 1224.1 | 1292.0 | 1246.9 | 1131.5 |
| 47.5° | 612.2 | 641.2 | 683.1 | 742.7 | 825.6 | 932.8 | 1043.5 | 1140.7 | 1150.3 | 1053.3 | 915.0 |
| 50° | 571.4 | 598.7 | 638.4 | 701.9 | 782.4 | 887.0 | 993.9 | 1070.3 | 1046.6 | 928.2 | 785.5 |
| 52.5° | 531.7 | 557.8 | 595.1 | 655.0 | 737.3 | 839.8 | 935.2 | 995.1 | 940.4 | 814.4 | 686.0 |
| 55° | 473.0 | 498.0 | 535.6 | 590.6 | 665.2 | 759.1 | 842.7 | 864.6 | 784.2 | 657.2 | 553.5 |
| 57.5° | 417.3 | 435.7 | 472.8 | 521.3 | 593.3 | 676.1 | 736.1 | 732.1 | 643.3 | 529.0 | 454.6 |
| 60° | 380.5 | 397.0 | 432.3 | 477.0 | 545.4 | 619.7 | 661.7 | 643.8 | 553.9 | 459.6 | 388.1 |
| 62.5° | 346.1 | 361.6 | 391.2 | 432.3 | 491.0 | 555.6 | 586.2 | 561.5 | 476.6 | 393.8 | 336.9 |
| 65° | 294.2 | 305.3 | 329.1 | 367.0 | 413.1 | 457.8 | 485.1 | 448.8 | 373.8 | 311.2 | 268.2 |
| 67.5° | 245.6 | 255.3 | 276.4 | 303.7 | 335.4 | 366.3 | 377.3 | 343.4 | 285.0 | 242.8 | 212.6 |
| 70° | 214.1 | 223.1 | 237.4 | 262.9 | 283.9 | 305.8 | 311.2 | 280.8 | 232.0 | 199.8 | 181.1 |
| 72.5° | 184.1 | 192.3 | 204.8 | 222.8 | 237.4 | 250.0 | 252.5 | 224.3 | 186.9 | 164.8 | 150.3 |
| 75° | 140.3 | 147.6 | 155.6 | 162.3 | 171.7 | 173.9 | 173.0 | 151.1 | 131.0 | 116.2 | 108.2 |
| 77.5° | 103.1 | 106.2 | 111.1 | 113.7 | 114.2 | 114.0 | 109.4 | 95.6 | 85.2 | 79.1 | 75.9 |
| 80° | 79.6 | 81.8 | 83.2 | 84.0 | 84.5 | 80.0 | 75.1 | 66.6 | 63.0 | 59.5 | 55.4 |
| 82.5° | 57.8 | 59.3 | 60.6 | 60.8 | 58.4 | 54.7 | 50.1 | 45.9 | 43.4 | 41.6 | 40.0 |
| 85° | 31.3 | 31.8 | 31.3 | 29.1 | 25.9 | 24.6 | 23.7 | 22.8 | 22.4 | 21.9 | 21.9 |
| 87.5° | 11.5 | 10.7 | 9.3 | 10.0 | 10.3 | 10.2 | 10.4 | 10.2 | 10.2 | 10.4 | 10.6 |
| 90° | 1.7 | 3.4 | 5.2 | 6.9 | 8.6 | 9.5 | 11.2 | 12.1 | 13.8 | 14.6 | 15.5 |
| 92.5° | 12.7 | 20.0 | 30.6 | 45.4 | 70.5 | 117.4 | 196.1 | 281.5 | 277.1 | 224.3 | 152.3 |
| 95° | 29.2 | 36.1 | 45.5 | 64.5 | 103.1 | 195.1 | 384.2 | 621.5 | 761.6 | 745.2 | 618.0 |
| 97.5° | 48.1 | 53.0 | 62.4 | 79.4 | 107.3 | 168.2 | 306.7 | 554.9 | 813.3 | 942.9 | 920.4 |
| 100° | 61.9 | 65.3 | 74.7 | 91.1 | 116.9 | 166.8 | 278.4 | 495.1 | 776.1 | 991.0 | 1057.2 |
| 102.5° | 75.6 | 78.4 | 88.5 | 103.5 | 128.5 | 173.0 | 266.8 | 449.7 | 710.8 | 962.2 | 1103.3 |
| 105° | 97.1 | 101.4 | 110.0 | 123.8 | 147.8 | 185.6 | 262.2 | 405.7 | 623.1 | 869.9 | 1076.1 |
| 107.5° | 120.9 | 124.9 | 132.0 | 146.3 | 168.0 | 204.6 | 270.1 | 387.1 | 562.8 | 775.6 | 979.1 |
| 110° | 136.6 | 140.1 | 147.8 | 160.7 | 183.0 | 218.3 | 277.6 | 381.6 | 534.6 | 721.9 | 907.7 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 152.5 | 155.2 | 163.0 | 175.8 | 197.5 | 231.4 | 287.2 | 381.6 | 518.1 | 682.1 | 851.3 |
| 115° | 175.3 | 177.9 | 185.6 | 198.5 | 220.1 | 251.8 | 301.7 | 384.2 | 500.2 | 638.6 | 780.4 |
| 117.5° | 196.8 | 199.6 | 207.3 | 222.0 | 242.7 | 272.9 | 318.2 | 389.9 | 491.5 | 612.7 | 734.7 |
| 120° | 210.6 | 214.0 | 221.8 | 236.3 | 257.9 | 287.9 | 329.2 | 395.4 | 487.3 | 598.2 | 710.0 |
| 122.5° | 224.3 | 227.0 | 234.8 | 250.8 | 272.3 | 302.4 | 341.6 | 400.2 | 483.9 | 585.8 | 691.4 |
| 125° | 242.4 | 246.7 | 254.4 | 270.8 | 293.1 | 321.5 | 358.4 | 408.3 | 479.6 | 569.0 | 664.4 |
| 127.5° | 257.5 | 263.0 | 272.9 | 290.2 | 312.5 | 339.8 | 373.8 | 417.4 | 477.5 | 553.5 | 636.9 |
| 130° | 266.5 | 273.4 | 284.5 | 302.6 | 324.9 | 351.5 | 384.2 | 422.9 | 476.1 | 543.2 | 619.7 |
| 132.5° | 274.0 | 282.2 | 294.8 | 313.6 | 335.9 | 362.6 | 393.1 | 429.0 | 476.1 | 534.9 | 602.5 |
| 135° | 285.3 | 295.7 | 309.4 | 327.4 | 350.7 | 377.3 | 405.7 | 437.5 | 476.1 | 525.1 | 580.1 |
| 137.5° | 298.6 | 308.2 | 322.0 | 339.7 | 363.6 | 387.8 | 415.0 | 445.2 | 477.2 | 516.4 | 561.3 |
| 140° | 306.9 | 317.2 | 330.9 | 347.2 | 370.5 | 395.4 | 421.2 | 448.7 | 477.9 | 512.3 | 551.0 |
| 142.5° | 315.8 | 325.4 | 339.1 | 354.8 | 376.6 | 400.2 | 424.6 | 450.7 | 478.5 | 508.9 | 542.0 |
| 145° | 330.0 | 338.6 | 350.7 | 366.2 | 385.9 | 408.3 | 429.7 | 453.0 | 477.9 | 503.7 | 530.3 |
| 147.5° | 344.5 | 351.9 | 363.1 | 376.4 | 393.8 | 413.5 | 432.8 | 453.8 | 475.6 | 498.3 | 519.4 |
| 150° | 354.1 | 360.2 | 371.3 | 383.3 | 398.0 | 416.9 | 434.9 | 453.8 | 473.6 | 494.2 | 513.2 |
| 152.5° | 363.1 | 368.4 | 378.2 | 389.5 | 402.8 | 420.3 | 436.3 | 453.1 | 470.9 | 489.4 | 506.3 |
| 155° | 374.7 | 379.9 | 388.5 | 397.1 | 409.1 | 423.7 | 437.5 | 451.3 | 465.9 | 481.3 | 495.9 |
| 157.5° | 385.9 | 390.0 | 397.4 | 405.0 | 414.1 | 426.6 | 438.3 | 449.0 | 460.7 | 473.7 | 485.6 |
| 160° | 392.8 | 396.2 | 402.3 | 409.1 | 416.9 | 428.0 | 438.3 | 446.9 | 457.3 | 467.6 | 478.7 |
| 162.5° | 399.0 | 402.4 | 407.8 | 413.3 | 419.7 | 429.4 | 437.6 | 444.9 | 453.1 | 462.1 | 471.2 |
| 165° | 407.4 | 410.0 | 414.3 | 417.8 | 422.9 | 429.7 | 436.6 | 441.8 | 446.9 | 453.8 | 460.7 |
| 167.5° | 414.5 | 416.0 | 418.4 | 420.9 | 424.0 | 429.7 | 434.5 | 437.0 | 440.9 | 445.7 | 450.7 |
| 170° | 418.6 | 419.5 | 421.2 | 422.9 | 425.4 | 429.7 | 433.2 | 434.9 | 437.5 | 440.9 | 445.2 |
| 172.5° | 420.7 | 421.5 | 423.2 | 424.2 | 425.4 | 429.0 | 431.8 | 432.1 | 433.3 | 436.1 | 439.0 |
| 175° | 423.7 | 424.6 | 425.4 | 425.4 | 425.4 | 428.0 | 429.7 | 428.9 | 428.9 | 429.7 | 432.3 |
| 177.5° | 425.6 | 425.6 | 426.3 | 425.6 | 425.6 | 427.0 | 427.7 | 426.3 | 426.3 | 427.0 | 427.7 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5° | 1136.6 | 1136.6 | 1142.7 | 1142.4 | 1146.3 | 1144.9 | 1145.6 |
| 5° | 1221.8 | 1229.4 | 1236.1 | 1240.6 | 1247.3 | 1249.1 | 1248.2 |
| 7.5° | 1310.2 | 1327.1 | 1335.3 | 1346.6 | 1348.7 | 1354.5 | 1353.9 |
| 10° | 1364.9 | 1381.5 | 1394.0 | 1403.8 | 1408.8 | 1415.0 | 1415.4 |
| 12.5° | 1407.8 | 1421.9 | 1433.0 | 1442.1 | 1448.0 | 1450.0 | 1451.2 |
| 15° | 1441.4 | 1457.0 | 1470.0 | 1482.9 | 1490.6 | 1496.3 | 1499.5 |
| 17.5° | 1475.2 | 1499.3 | 1522.2 | 1539.8 | 1550.4 | 1559.3 | 1559.2 |
| 20° | 1501.2 | 1529.0 | 1557.6 | 1577.7 | 1598.3 | 1607.2 | 1608.6 |
| 22.5° | 1529.1 | 1571.6 | 1608.4 | 1639.6 | 1666.6 | 1675.9 | 1679.4 |
| 25° | 1587.1 | 1642.5 | 1699.4 | 1743.2 | 1774.4 | 1792.8 | 1795.4 |
| 27.5° | 1657.1 | 1732.2 | 1791.9 | 1832.3 | 1858.3 | 1871.9 | 1874.8 |
| 30° | 1706.5 | 1775.8 | 1829.5 | 1859.8 | 1871.9 | 1873.7 | 1867.0 |
| 32.5° | 1728.6 | 1780.5 | 1801.9 | 1800.1 | 1776.4 | 1760.7 | 1754.6 |
| 35° | 1701.6 | 1690.8 | 1638.5 | 1576.0 | 1528.1 | 1497.7 | 1489.6 |
| 37.5° | 1548.5 | 1456.0 | 1359.7 | 1265.2 | 1214.8 | 1189.2 | 1145.2 |
| 40° | 1397.6 | 1265.7 | 1165.5 | 1086.0 | 1029.2 | 983.5 | 972.8 |
| 42.5° | 1227.3 | 1091.1 | 991.0 | 922.8 | 877.5 | 846.2 | 832.6 |
| 45° | 986.3 | 869.1 | 786.4 | 734.1 | 699.2 | 676.4 | 666.2 |
| 47.5° | 788.8 | 698.2 | 637.9 | 599.2 | 572.7 | 552.8 | 547.3 |
| 50° | 680.4 | 608.0 | 557.1 | 524.4 | 504.3 | 489.1 | 482.8 |
| 52.5° | 591.0 | 532.5 | 493.4 | 466.5 | 447.5 | 438.0 | 432.7 |
| 55° | 487.8 | 437.2 | 409.1 | 387.6 | 376.9 | 369.3 | 365.7 |
| 57.5° | 398.9 | 362.4 | 341.8 | 327.0 | 317.1 | 312.2 | 310.5 |
| 60° | 349.1 | 320.6 | 301.8 | 290.2 | 283.4 | 277.2 | 275.4 |
| 62.5° | 305.1 | 282.7 | 268.1 | 258.0 | 251.2 | 248.6 | 247.5 |
| 65° | 245.9 | 231.2 | 220.4 | 214.1 | 208.8 | 207.9 | 207.4 |
| 67.5° | 195.4 | 186.8 | 181.2 | 174.6 | 172.7 | 169.6 | 169.0 |
| 70° | 167.2 | 161.4 | 154.7 | 152.5 | 150.2 | 147.1 | 147.6 |
| 72.5° | 141.8 | 136.0 | 131.5 | 128.5 | 127.7 | 126.3 | 127.5 |
| 75° | 103.8 | 101.9 | 100.1 | 97.9 | 97.0 | 97.0 | 96.6 |
| 77.5° | 74.0 | 72.5 | 70.5 | 69.2 | 69.0 | 67.1 | 67.8 |
| 80° | 53.6 | 51.4 | 50.5 | 51.0 | 49.6 | 49.2 | 49.2 |
| 82.5° | 39.7 | 38.9 | 38.0 | 38.1 | 37.8 | 37.4 | 37.7 |
| 85° | 21.9 | 21.4 | 21.4 | 21.0 | 21.0 | 20.6 | 20.6 |
| 87.5° | 11.1 | 11.6 | 11.3 | 10.9 | 10.9 | 11.5 | 11.8 |
| 90° | 16.4 | 17.2 | 18.9 | 18.9 | 18.9 | 19.8 | 19.8 |
| 92.5° | 110.6 | 83.2 | 70.5 | 59.5 | 57.4 | 56.2 | 54.8 |
| 95° | 487.3 | 381.6 | 309.4 | 248.4 | 222.7 | 215.8 | 202.0 |
| 97.5° | 828.7 | 725.7 | 625.3 | 572.3 | 524.1 | 499.2 | 488.2 |
| 100° | 1015.1 | 926.5 | 837.2 | 777.8 | 716.0 | 684.2 | 670.5 |
| 102.5° | 1129.2 | 1086.8 | 1026.2 | 962.9 | 918.9 | 884.2 | 873.9 |
| 105° | 1193.9 | 1231.7 | 1222.2 | 1194.7 | 1166.4 | 1149.2 | 1138.8 |
| 107.5° | 1136.3 | 1233.4 | 1278.2 | 1292.2 | 1292.0 | 1286.3 | 1279.4 |
| 110° | 1070.9 | 1192.1 | 1265.2 | 1303.9 | 1320.2 | 1326.2 | 1326.2 |



TEST NUMBER: P333570-935

CATALOG NUMBER: S125RDIP-S850D1035U935-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1006.3 | 1128.9 | 1215.0 | 1271.5 | 1299.6 | 1314.6 | 1320.7 |
| 115° | 913.7 | 1031.4 | 1125.1 | 1192.1 | 1233.4 | 1257.5 | 1268.7 |
| 117.5° | 849.5 | 951.0 | 1036.9 | 1104.0 | 1146.6 | 1170.4 | 1177.3 |
| 120° | 813.1 | 907.7 | 983.3 | 1046.9 | 1088.1 | 1111.4 | 1118.3 |
| 122.5° | 787.0 | 871.2 | 942.0 | 998.8 | 1036.6 | 1059.8 | 1066.0 |
| 125° | 752.1 | 826.8 | 888.7 | 936.9 | 972.1 | 991.0 | 999.6 |
| 127.5° | 718.8 | 788.5 | 846.4 | 890.1 | 921.2 | 939.1 | 942.9 |
| 130° | 695.3 | 762.4 | 818.3 | 861.3 | 889.6 | 906.8 | 912.0 |
| 132.5° | 673.3 | 734.2 | 788.0 | 831.0 | 859.4 | 875.1 | 881.0 |
| 135° | 639.5 | 694.5 | 743.5 | 781.3 | 809.7 | 825.1 | 830.3 |
| 137.5° | 609.2 | 655.0 | 696.5 | 730.4 | 756.2 | 770.5 | 776.1 |
| 140° | 591.3 | 630.9 | 667.0 | 698.8 | 721.2 | 734.0 | 738.3 |
| 142.5° | 576.2 | 610.3 | 641.5 | 668.6 | 687.4 | 699.6 | 703.3 |
| 145° | 557.0 | 583.6 | 606.8 | 627.4 | 642.0 | 651.5 | 655.0 |
| 147.5° | 541.0 | 561.5 | 578.9 | 595.3 | 607.0 | 612.5 | 614.1 |
| 150° | 532.0 | 548.4 | 563.9 | 576.7 | 587.0 | 590.5 | 591.3 |
| 152.5° | 523.1 | 538.0 | 550.1 | 560.9 | 569.2 | 572.6 | 573.4 |
| 155° | 509.7 | 521.8 | 531.2 | 539.8 | 545.8 | 548.4 | 549.2 |
| 157.5° | 497.0 | 506.3 | 513.7 | 520.4 | 525.3 | 527.7 | 527.5 |
| 160° | 487.3 | 495.9 | 502.0 | 508.0 | 512.3 | 514.0 | 513.2 |
| 162.5° | 479.1 | 486.3 | 491.6 | 496.3 | 499.9 | 500.2 | 500.1 |
| 165° | 466.7 | 471.9 | 476.1 | 479.6 | 481.3 | 481.3 | 481.3 |
| 167.5° | 454.7 | 458.7 | 461.8 | 463.5 | 465.0 | 464.3 | 464.2 |
| 170° | 447.8 | 450.4 | 452.1 | 453.8 | 454.7 | 454.7 | 453.8 |
| 172.5° | 441.6 | 443.5 | 444.5 | 444.9 | 446.4 | 445.1 | 444.2 |
| 175° | 432.3 | 434.0 | 434.0 | 434.0 | 434.9 | 433.2 | 432.3 |
| 177.5° | 428.3 | 428.3 | 428.3 | 427.7 | 428.3 | 426.3 | 426.3 |
| 180° | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 | 426.3 |

(END OF REPORT)