

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: P333051-935

Luminaire Tested: **S124RDIW-S575D1560U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333051-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIW-S575D1560U935-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1560 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7476.7 lumens
Efficiency: N/A
Efficacy: 123.4 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Indirect

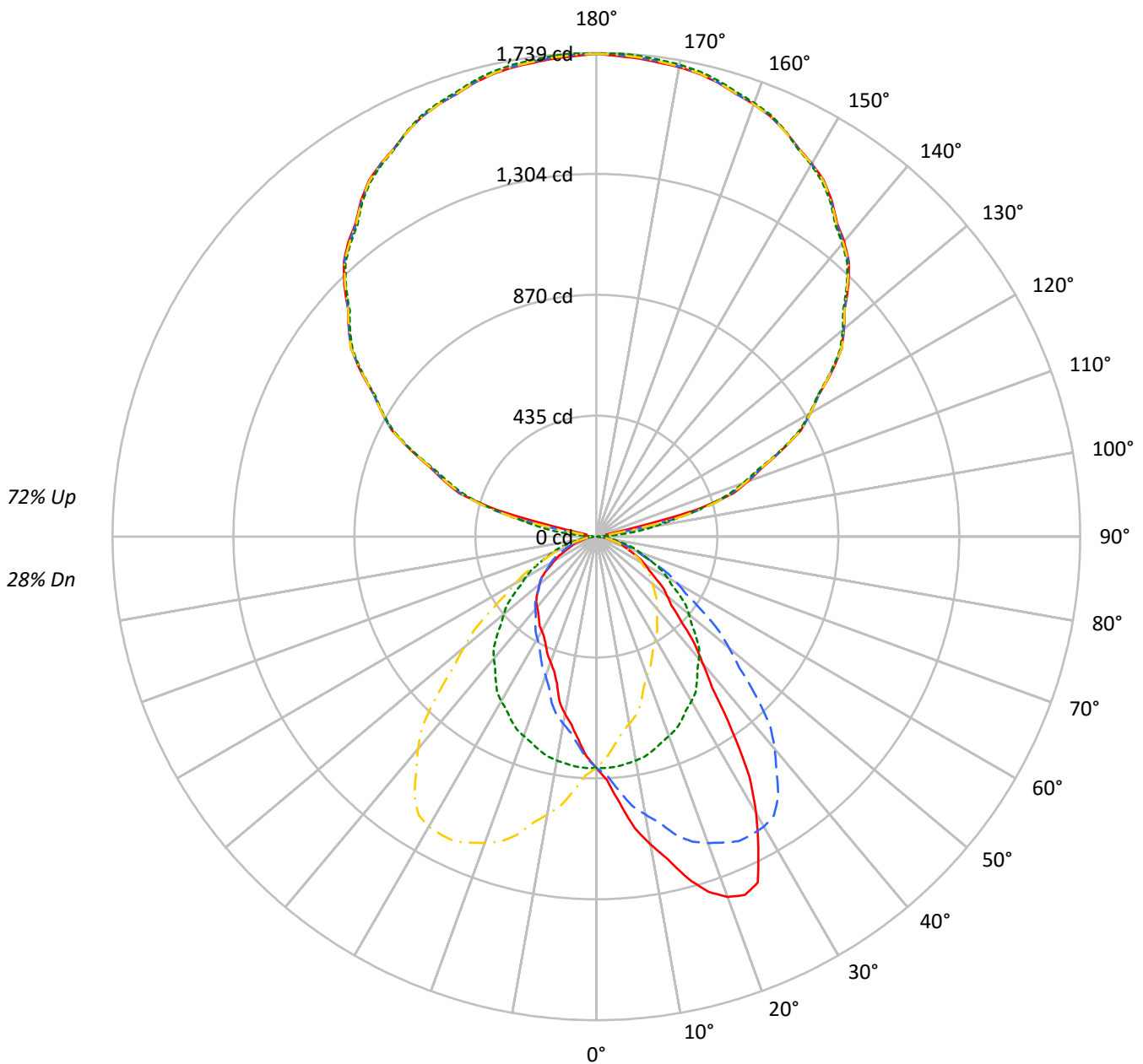
Input Watts (W): 60.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot



— 0°-180° - - - 45°-225° - · - · 90°-270° - · - · 135°-315°



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 71 | 71 | 71 | 53 | 53 | 53 | 36 | 36 | 36 | 28 |
| 1 | 93 | 89 | 85 | 82 | 83 | 80 | 77 | 74 | 63 | 61 | 59 | 47 | 46 | 44 | 32 | 32 | 31 | 24 |
| 2 | 85 | 78 | 72 | 67 | 76 | 70 | 65 | 61 | 55 | 52 | 49 | 41 | 39 | 37 | 29 | 27 | 26 | 21 |
| 3 | 78 | 69 | 62 | 56 | 69 | 62 | 56 | 51 | 49 | 45 | 41 | 37 | 34 | 32 | 26 | 24 | 23 | 18 |
| 4 | 71 | 61 | 53 | 48 | 63 | 55 | 48 | 44 | 43 | 39 | 35 | 33 | 30 | 27 | 23 | 21 | 20 | 15 |
| 5 | 65 | 54 | 46 | 41 | 58 | 49 | 42 | 37 | 39 | 34 | 30 | 29 | 26 | 24 | 21 | 19 | 17 | 14 |
| 6 | 60 | 49 | 41 | 35 | 54 | 44 | 37 | 32 | 35 | 30 | 27 | 27 | 23 | 21 | 19 | 17 | 15 | 12 |
| 7 | 55 | 44 | 36 | 31 | 49 | 40 | 33 | 28 | 32 | 27 | 23 | 24 | 21 | 18 | 17 | 15 | 14 | 11 |
| 8 | 51 | 40 | 32 | 27 | 46 | 36 | 29 | 25 | 29 | 24 | 21 | 22 | 19 | 16 | 16 | 14 | 12 | 10 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 26 | 22 | 26 | 22 | 18 | 20 | 17 | 15 | 15 | 13 | 11 | 9 |
| 10 | 44 | 33 | 26 | 21 | 40 | 30 | 24 | 20 | 24 | 20 | 16 | 19 | 15 | 13 | 14 | 11 | 10 | 8 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6713 | 6713 | 6713 | 6713 |
| 5° | 7786 | 6733 | 5951 | 6733 |
| 10° | 9211 | 6703 | 5311 | 6703 |
| 15° | 10639 | 6641 | 4563 | 6641 |
| 20° | 11846 | 6556 | 4127 | 6556 |
| 25° | 12229 | 6472 | 3832 | 6472 |
| 30° | 10705 | 6371 | 3653 | 6371 |
| 35° | 8333 | 6220 | 3546 | 6220 |
| 40° | 6249 | 6048 | 3488 | 6048 |
| 45° | 4933 | 5771 | 3457 | 5771 |
| 50° | 4166 | 5452 | 3357 | 5452 |
| 55° | 3631 | 5102 | 3178 | 5102 |
| 60° | 3266 | 4737 | 2813 | 4737 |
| 65° | 2881 | 4346 | 2420 | 4346 |
| 70° | 2594 | 3939 | 2183 | 3939 |
| 75° | 2174 | 3490 | 1862 | 3490 |
| 80° | 1836 | 2975 | 1743 | 2975 |
| 85° | 1556 | 2325 | 1556 | 2325 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 80.6 | 1.1 |
| 10°-20° | 243.0 | 3.3 |
| 20°-30° | 380.1 | 5.1 |
| 30°-40° | 422.5 | 5.7 |
| 40°-50° | 374.9 | 5.0 |
| 50°-60° | 292.1 | 3.9 |
| 60°-70° | 191.3 | 2.6 |
| 70°-80° | 94.1 | 1.3 |
| 80°-90° | 28.2 | 0.4 |
| 90°-100° | 59.4 | 0.8 |
| 100°-110° | 378.6 | 5.1 |
| 110°-120° | 724.2 | 9.7 |
| 120°-130° | 919.3 | 12.3 |
| 130°-140° | 983.6 | 13.2 |
| 140°-150° | 919.8 | 12.3 |
| 150°-160° | 741.8 | 9.9 |
| 160°-170° | 478.4 | 6.4 |
| 170°-180° | 164.9 | 2.2 |
| 0°-30° | 703.7 | 9.4 |
| 0°-40° | 1126.2 | 15.1 |
| 0°-60° | 1793.2 | 24.0 |
| 0°-90° | 2106.8 | 28.2 |
| 90°-120° | 1162.1 | 15.5 |
| 90°-150° | 3984.9 | 53.3 |
| 90°-180° | 5370.0 | 71.8 |
| 0°-180° | 7476.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 832 | 832 | 832 | 832 | 832 | |
| 5° | 961 | 831 | 734 | 831 | 961 | 97 |
| 15° | 1273 | 795 | 546 | 795 | 1273 | 362 |
| 25° | 1373 | 727 | 430 | 727 | 1373 | 609 |
| 35° | 846 | 631 | 360 | 631 | 846 | 530 |
| 45° | 432 | 506 | 303 | 506 | 432 | 342 |
| 55° | 258 | 362 | 226 | 362 | 258 | 235 |
| 65° | 151 | 228 | 127 | 228 | 151 | 152 |
| 75° | 70 | 112 | 60 | 112 | 70 | 77 |
| 85° | 17 | 25 | 17 | 25 | 17 | 20 |
| 90° | 39 | 4 | 39 | 4 | 39 | 17 |
| 95° | 38 | 71 | 38 | 71 | 38 | 30 |
| 105° | 370 | 391 | 370 | 391 | 370 | 323 |
| 115° | 735 | 730 | 735 | 730 | 735 | 727 |
| 125° | 1034 | 1026 | 1034 | 1026 | 1034 | 920 |
| 135° | 1282 | 1272 | 1282 | 1272 | 1282 | 986 |
| 145° | 1475 | 1467 | 1475 | 1467 | 1475 | 922 |
| 155° | 1608 | 1609 | 1608 | 1609 | 1608 | 741 |
| 165° | 1689 | 1697 | 1689 | 1697 | 1689 | 477 |
| 175° | 1726 | 1736 | 1726 | 1736 | 1726 | 164 |
| 180° | 1736 | 1736 | 1736 | 1736 | 1736 | |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 877.0 | 879.4 | 877.0 | 876.8 | 874.1 | 873.3 | 872.2 | 868.7 | 862.3 | 858.5 | 859.4 |
| 5° | 960.8 | 969.1 | 964.5 | 963.8 | 956.4 | 949.1 | 944.3 | 933.7 | 922.2 | 914.6 | 908.2 |
| 7.5° | 1057.7 | 1062.5 | 1059.5 | 1054.8 | 1042.9 | 1036.1 | 1025.3 | 1011.2 | 990.8 | 975.1 | 960.9 |
| 10° | 1123.6 | 1127.6 | 1126.3 | 1117.6 | 1108.9 | 1091.1 | 1081.1 | 1061.3 | 1035.4 | 1015.0 | 995.9 |
| 12.5° | 1188.4 | 1192.7 | 1180.9 | 1181.4 | 1164.8 | 1150.8 | 1134.9 | 1110.1 | 1080.2 | 1053.9 | 1030.0 |
| 15° | 1273.0 | 1267.7 | 1267.7 | 1260.9 | 1242.5 | 1223.1 | 1206.7 | 1180.5 | 1143.0 | 1111.6 | 1078.4 |
| 17.5° | 1339.2 | 1341.1 | 1338.3 | 1322.5 | 1308.0 | 1288.0 | 1257.8 | 1227.4 | 1192.5 | 1150.2 | 1116.4 |
| 20° | 1378.9 | 1378.9 | 1375.9 | 1365.1 | 1346.3 | 1324.9 | 1292.4 | 1259.3 | 1215.0 | 1172.5 | 1134.3 |
| 22.5° | 1394.9 | 1396.0 | 1392.5 | 1383.6 | 1366.8 | 1345.8 | 1318.2 | 1284.4 | 1238.9 | 1191.0 | 1143.7 |
| 25° | 1372.9 | 1379.1 | 1379.8 | 1377.5 | 1372.5 | 1359.8 | 1336.0 | 1301.5 | 1260.6 | 1208.7 | 1157.8 |
| 27.5° | 1260.4 | 1268.4 | 1275.5 | 1287.0 | 1302.4 | 1310.5 | 1311.6 | 1294.0 | 1258.4 | 1208.4 | 1157.2 |
| 30° | 1148.4 | 1155.0 | 1176.8 | 1205.3 | 1227.4 | 1247.5 | 1265.0 | 1269.6 | 1249.6 | 1204.6 | 1150.7 |
| 32.5° | 1024.0 | 1033.1 | 1054.9 | 1085.5 | 1122.4 | 1156.4 | 1195.6 | 1215.5 | 1215.0 | 1188.0 | 1138.2 |
| 35° | 845.5 | 852.2 | 872.4 | 904.5 | 948.7 | 999.3 | 1061.3 | 1109.5 | 1142.4 | 1140.0 | 1109.5 |
| 37.5° | 681.9 | 689.5 | 709.8 | 736.5 | 779.4 | 842.0 | 902.0 | 968.5 | 1029.2 | 1063.2 | 1053.0 |
| 40° | 593.0 | 593.3 | 613.0 | 640.5 | 680.7 | 735.3 | 800.6 | 874.3 | 942.0 | 997.3 | 1008.0 |
| 42.5° | 522.7 | 522.8 | 535.9 | 565.5 | 594.4 | 645.8 | 708.2 | 781.4 | 860.6 | 924.4 | 952.8 |
| 45° | 432.1 | 435.1 | 445.9 | 463.6 | 486.4 | 529.9 | 579.9 | 647.9 | 736.7 | 812.4 | 859.6 |
| 47.5° | 365.9 | 370.4 | 377.2 | 391.7 | 409.8 | 438.9 | 480.1 | 541.2 | 613.5 | 696.7 | 764.0 |
| 50° | 331.7 | 332.3 | 341.0 | 349.0 | 364.8 | 388.0 | 424.1 | 475.0 | 541.4 | 621.4 | 696.1 |
| 52.5° | 302.2 | 302.0 | 307.3 | 317.5 | 330.3 | 348.3 | 377.5 | 423.9 | 482.7 | 554.4 | 631.5 |
| 55° | 258.0 | 259.6 | 263.6 | 271.6 | 281.4 | 294.1 | 317.3 | 352.1 | 398.3 | 459.6 | 529.6 |
| 57.5° | 224.3 | 225.2 | 228.3 | 231.8 | 240.6 | 249.9 | 267.3 | 291.4 | 330.5 | 380.6 | 445.9 |
| 60° | 202.3 | 202.7 | 203.7 | 208.7 | 215.8 | 224.5 | 236.2 | 256.6 | 289.5 | 335.4 | 386.9 |
| 62.5° | 180.9 | 181.5 | 183.0 | 186.8 | 192.2 | 198.2 | 210.4 | 226.9 | 254.1 | 293.3 | 339.8 |
| 65° | 150.8 | 151.1 | 153.4 | 154.8 | 159.1 | 164.5 | 173.5 | 184.6 | 203.4 | 236.2 | 271.4 |
| 67.5° | 126.0 | 126.0 | 126.1 | 127.9 | 131.0 | 134.5 | 139.9 | 148.8 | 162.9 | 183.0 | 214.0 |
| 70° | 109.9 | 109.9 | 110.6 | 111.6 | 113.2 | 116.2 | 119.2 | 126.0 | 136.4 | 152.7 | 176.5 |
| 72.5° | 94.9 | 95.1 | 95.8 | 96.0 | 96.9 | 99.4 | 101.6 | 105.8 | 113.6 | 126.0 | 145.2 |
| 75° | 69.7 | 70.7 | 72.3 | 73.7 | 75.3 | 75.1 | 77.4 | 80.1 | 82.4 | 89.8 | 100.8 |
| 77.5° | 51.8 | 51.3 | 51.5 | 52.7 | 52.9 | 53.2 | 54.8 | 56.9 | 58.7 | 62.2 | 66.1 |
| 80° | 39.5 | 39.5 | 40.6 | 40.9 | 40.6 | 40.9 | 42.5 | 43.6 | 44.3 | 45.5 | 49.2 |
| 82.5° | 29.9 | 30.4 | 30.0 | 30.4 | 30.7 | 31.0 | 32.4 | 32.5 | 33.2 | 33.8 | 35.3 |
| 85° | 16.8 | 17.0 | 17.4 | 16.8 | 16.8 | 16.8 | 17.4 | 17.7 | 18.4 | 18.1 | 18.8 |
| 87.5° | 13.7 | 13.3 | 13.4 | 13.3 | 13.5 | 13.0 | 12.9 | 13.1 | 12.2 | 12.1 | 11.7 |
| 90° | 38.9 | 38.4 | 37.8 | 37.2 | 36.7 | 35.5 | 33.8 | 32.0 | 30.3 | 28.6 | 26.3 |
| 92.5° | 35.8 | 35.7 | 35.6 | 35.5 | 35.4 | 34.4 | 32.7 | 31.0 | 29.3 | 27.6 | 25.2 |
| 95° | 37.6 | 37.4 | 37.1 | 36.8 | 36.5 | 35.5 | 33.8 | 32.0 | 30.3 | 28.6 | 28.2 |
| 97.5° | 36.3 | 36.1 | 35.8 | 35.5 | 35.2 | 35.0 | 34.8 | 34.6 | 34.4 | 34.3 | 66.5 |
| 100° | 36.3 | 36.1 | 35.8 | 35.5 | 35.2 | 37.5 | 42.4 | 47.4 | 52.3 | 57.2 | 96.9 |
| 102.5° | 37.4 | 37.4 | 37.3 | 37.2 | 37.2 | 63.6 | 116.5 | 169.4 | 222.3 | 275.3 | 280.4 |
| 105° | 370.1 | 380.5 | 390.8 | 401.2 | 411.6 | 415.5 | 412.9 | 410.3 | 407.7 | 405.1 | 403.6 |
| 107.5° | 515.7 | 514.6 | 513.5 | 512.5 | 511.3 | 510.1 | 508.9 | 507.6 | 506.4 | 505.1 | 503.1 |
| 110° | 579.1 | 578.2 | 577.4 | 576.5 | 575.7 | 574.9 | 574.4 | 573.8 | 573.2 | 572.6 | 570.8 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 642.5 | 641.4 | 640.2 | 639.2 | 638.1 | 637.6 | 637.7 | 637.8 | 637.9 | 638.1 | 637.2 |
| 115° | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 | 734.6 | 734.0 | 733.5 | 732.9 | 732.3 | 732.6 |
| 117.5° | 828.9 | 829.1 | 829.1 | 829.2 | 829.4 | 829.5 | 829.6 | 829.7 | 829.8 | 829.9 | 829.3 |
| 120° | 888.1 | 888.7 | 889.2 | 889.8 | 890.4 | 890.4 | 889.8 | 889.2 | 888.7 | 888.1 | 888.4 |
| 122.5° | 946.3 | 946.8 | 947.4 | 948.0 | 948.6 | 948.7 | 948.4 | 948.0 | 947.7 | 947.4 | 946.9 |
| 125° | 1033.5 | 1033.3 | 1032.9 | 1032.7 | 1032.4 | 1031.8 | 1031.0 | 1030.1 | 1029.2 | 1028.4 | 1028.9 |
| 127.5° | 1110.2 | 1110.3 | 1110.6 | 1110.9 | 1111.0 | 1111.3 | 1111.5 | 1111.6 | 1111.8 | 1112.0 | 1110.6 |
| 130° | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1161.9 | 1161.7 | 1161.4 | 1161.1 | 1160.8 | 1159.9 |
| 132.5° | 1209.9 | 1210.1 | 1210.3 | 1210.6 | 1210.8 | 1210.7 | 1210.5 | 1210.2 | 1209.9 | 1209.6 | 1208.5 |
| 135° | 1281.5 | 1281.0 | 1280.4 | 1279.8 | 1279.3 | 1278.7 | 1278.1 | 1277.5 | 1276.9 | 1276.3 | 1275.2 |
| 137.5° | 1342.8 | 1343.0 | 1343.2 | 1343.3 | 1343.5 | 1343.3 | 1342.6 | 1342.0 | 1341.4 | 1340.7 | 1339.5 |
| 140° | 1385.4 | 1385.1 | 1384.8 | 1384.6 | 1384.2 | 1383.7 | 1382.9 | 1382.0 | 1381.1 | 1380.2 | 1379.7 |
| 142.5° | 1420.7 | 1420.6 | 1420.6 | 1420.6 | 1420.5 | 1420.1 | 1419.5 | 1418.9 | 1418.2 | 1417.6 | 1417.3 |
| 145° | 1475.0 | 1474.5 | 1473.9 | 1473.3 | 1472.7 | 1472.2 | 1472.0 | 1471.7 | 1471.4 | 1471.1 | 1471.1 |
| 147.5° | 1519.9 | 1519.7 | 1519.3 | 1519.1 | 1518.8 | 1518.5 | 1518.3 | 1518.0 | 1517.9 | 1517.6 | 1517.9 |
| 150° | 1549.0 | 1548.8 | 1548.4 | 1548.2 | 1547.9 | 1547.7 | 1547.7 | 1547.7 | 1547.7 | 1547.7 | 1548.0 |
| 152.5° | 1573.9 | 1574.1 | 1574.3 | 1574.4 | 1574.6 | 1574.5 | 1574.0 | 1573.6 | 1573.1 | 1572.6 | 1573.1 |
| 155° | 1607.5 | 1608.3 | 1609.2 | 1610.1 | 1610.9 | 1610.8 | 1609.6 | 1608.4 | 1607.3 | 1606.1 | 1607.1 |
| 157.5° | 1635.5 | 1637.0 | 1638.5 | 1640.0 | 1641.5 | 1641.5 | 1640.0 | 1638.5 | 1637.0 | 1635.5 | 1636.5 |
| 160° | 1654.2 | 1656.0 | 1657.7 | 1659.4 | 1661.1 | 1661.1 | 1659.4 | 1657.7 | 1656.0 | 1654.2 | 1654.5 |
| 162.5° | 1668.7 | 1670.7 | 1672.7 | 1674.6 | 1676.5 | 1676.7 | 1675.0 | 1673.3 | 1671.5 | 1669.7 | 1670.1 |
| 165° | 1689.3 | 1691.9 | 1694.4 | 1697.0 | 1699.6 | 1699.8 | 1697.5 | 1695.1 | 1692.8 | 1690.6 | 1690.6 |
| 167.5° | 1704.6 | 1707.4 | 1710.4 | 1713.2 | 1716.1 | 1716.3 | 1713.7 | 1711.2 | 1708.7 | 1706.2 | 1706.3 |
| 170° | 1713.9 | 1716.8 | 1719.7 | 1722.6 | 1725.4 | 1725.8 | 1723.5 | 1721.1 | 1718.8 | 1716.5 | 1716.2 |
| 172.5° | 1719.1 | 1722.3 | 1725.4 | 1728.5 | 1731.6 | 1732.0 | 1729.7 | 1727.3 | 1725.0 | 1722.8 | 1722.4 |
| 175° | 1725.6 | 1729.1 | 1732.5 | 1735.9 | 1739.5 | 1739.9 | 1737.3 | 1734.7 | 1732.1 | 1729.5 | 1729.2 |
| 177.5° | 1729.7 | 1732.5 | 1735.3 | 1738.1 | 1740.9 | 1741.3 | 1739.5 | 1737.6 | 1735.8 | 1733.9 | 1733.5 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 856.7 | 852.9 | 851.0 | 846.7 | 841.6 | 839.0 | 836.5 | 833.1 | 828.5 | 823.7 | 820.2 |
| 5° | 900.2 | 892.1 | 882.0 | 870.0 | 859.3 | 848.9 | 839.8 | 830.8 | 820.4 | 809.7 | 799.0 |
| 7.5° | 944.8 | 928.9 | 911.9 | 892.1 | 872.9 | 855.4 | 839.3 | 823.9 | 806.5 | 790.8 | 776.6 |
| 10° | 975.9 | 954.4 | 930.7 | 905.5 | 880.4 | 858.6 | 837.2 | 817.7 | 796.3 | 777.2 | 761.1 |
| 12.5° | 1001.1 | 975.9 | 947.3 | 915.9 | 885.7 | 859.4 | 834.7 | 809.4 | 785.1 | 764.3 | 742.9 |
| 15° | 1042.8 | 1008.3 | 969.8 | 932.3 | 893.1 | 857.3 | 824.1 | 794.6 | 766.8 | 737.7 | 717.2 |
| 17.5° | 1071.6 | 1030.6 | 983.9 | 938.7 | 892.4 | 850.2 | 811.9 | 776.8 | 744.7 | 715.0 | 690.6 |
| 20° | 1088.7 | 1043.5 | 991.6 | 940.3 | 888.4 | 843.2 | 802.0 | 763.1 | 730.0 | 697.8 | 672.7 |
| 22.5° | 1098.4 | 1048.4 | 991.6 | 937.9 | 884.2 | 835.2 | 790.0 | 749.5 | 713.3 | 681.2 | 653.4 |
| 25° | 1101.5 | 1047.8 | 989.9 | 928.2 | 869.4 | 817.4 | 770.5 | 726.6 | 686.4 | 654.3 | 624.7 |
| 27.5° | 1097.2 | 1034.1 | 974.7 | 911.5 | 850.7 | 795.9 | 746.7 | 700.5 | 660.3 | 625.8 | 595.6 |
| 30° | 1090.7 | 1023.1 | 959.4 | 893.8 | 832.2 | 779.5 | 727.6 | 683.4 | 641.5 | 605.7 | 575.2 |
| 32.5° | 1076.9 | 1009.7 | 941.2 | 873.9 | 811.5 | 757.3 | 708.1 | 663.6 | 622.5 | 585.8 | 553.5 |
| 35° | 1049.2 | 981.2 | 906.8 | 837.8 | 776.5 | 720.2 | 674.0 | 631.1 | 591.9 | 552.8 | 518.6 |
| 37.5° | 1012.8 | 943.4 | 869.4 | 793.8 | 732.5 | 679.3 | 636.9 | 596.7 | 558.4 | 522.6 | 484.7 |
| 40° | 978.5 | 915.2 | 838.9 | 763.8 | 700.9 | 649.5 | 610.4 | 573.9 | 535.4 | 499.8 | 461.9 |
| 42.5° | 937.0 | 883.0 | 805.9 | 730.6 | 668.4 | 619.0 | 582.5 | 546.8 | 511.8 | 477.3 | 437.8 |
| 45° | 867.6 | 826.8 | 754.4 | 682.1 | 619.4 | 570.5 | 537.0 | 505.5 | 474.7 | 441.9 | 404.7 |
| 47.5° | 788.2 | 760.5 | 698.1 | 624.0 | 566.0 | 522.0 | 489.7 | 463.9 | 437.8 | 405.0 | 372.4 |
| 50° | 733.0 | 715.2 | 655.0 | 587.3 | 532.0 | 491.5 | 458.3 | 434.1 | 412.4 | 380.9 | 351.7 |
| 52.5° | 674.0 | 664.6 | 613.6 | 548.9 | 495.5 | 455.8 | 427.5 | 405.8 | 383.7 | 357.6 | 330.3 |
| 55° | 584.3 | 589.3 | 546.0 | 490.1 | 439.9 | 406.4 | 380.6 | 362.5 | 343.7 | 321.6 | 300.5 |
| 57.5° | 492.4 | 510.8 | 481.8 | 432.7 | 385.6 | 354.6 | 335.2 | 319.9 | 304.3 | 285.9 | 267.9 |
| 60° | 437.5 | 452.9 | 436.5 | 393.3 | 352.1 | 323.3 | 305.2 | 293.4 | 277.7 | 261.0 | 247.2 |
| 62.5° | 383.9 | 400.4 | 390.6 | 355.8 | 317.5 | 292.7 | 276.8 | 265.9 | 254.2 | 239.5 | 225.2 |
| 65° | 316.6 | 327.3 | 322.6 | 298.5 | 271.4 | 250.2 | 235.5 | 227.5 | 216.7 | 206.0 | 193.3 |
| 67.5° | 242.5 | 263.2 | 260.5 | 247.6 | 224.2 | 207.7 | 198.0 | 191.0 | 181.2 | 173.2 | 164.5 |
| 70° | 199.3 | 218.4 | 218.1 | 207.7 | 194.9 | 179.5 | 172.9 | 166.9 | 158.1 | 150.4 | 143.4 |
| 72.5° | 163.2 | 180.6 | 183.2 | 175.3 | 166.6 | 154.9 | 148.4 | 144.3 | 135.9 | 130.6 | 124.8 |
| 75° | 114.3 | 127.0 | 130.4 | 130.4 | 126.3 | 120.3 | 114.6 | 111.9 | 105.8 | 101.2 | 97.8 |
| 77.5° | 74.9 | 82.9 | 88.2 | 89.4 | 90.0 | 88.0 | 83.3 | 81.4 | 76.8 | 75.1 | 71.9 |
| 80° | 53.0 | 58.3 | 64.3 | 66.3 | 68.0 | 67.3 | 65.3 | 64.0 | 59.7 | 57.9 | 56.7 |
| 82.5° | 36.6 | 39.5 | 44.5 | 48.9 | 48.5 | 50.2 | 48.5 | 47.4 | 44.1 | 43.5 | 42.1 |
| 85° | 19.1 | 19.5 | 20.1 | 23.1 | 24.8 | 25.5 | 25.8 | 25.1 | 24.1 | 24.1 | 21.8 |
| 87.5° | 11.2 | 10.5 | 10.6 | 10.0 | 9.6 | 10.1 | 10.2 | 9.9 | 9.7 | 9.6 | 9.4 |
| 90° | 23.9 | 21.6 | 19.4 | 16.6 | 13.4 | 10.2 | 7.1 | 3.9 | 7.1 | 10.2 | 13.4 |
| 92.5° | 22.9 | 20.6 | 18.3 | 17.0 | 16.9 | 16.7 | 16.5 | 16.4 | 16.5 | 16.7 | 16.9 |
| 95° | 28.0 | 27.7 | 27.4 | 32.2 | 42.0 | 51.8 | 61.6 | 71.4 | 61.6 | 51.8 | 42.0 |
| 97.5° | 98.7 | 130.9 | 163.1 | 176.2 | 170.0 | 163.8 | 157.7 | 151.6 | 157.7 | 163.8 | 170.0 |
| 100° | 136.7 | 176.6 | 216.4 | 233.7 | 228.5 | 223.3 | 218.2 | 212.9 | 218.2 | 223.3 | 228.5 |
| 102.5° | 285.7 | 290.8 | 296.0 | 296.7 | 292.9 | 289.1 | 285.3 | 281.5 | 285.3 | 289.1 | 292.9 |
| 105° | 402.3 | 400.8 | 399.3 | 397.8 | 396.1 | 394.3 | 392.5 | 390.8 | 392.5 | 394.3 | 396.1 |
| 107.5° | 501.2 | 499.2 | 497.2 | 495.8 | 495.0 | 494.1 | 493.3 | 492.3 | 493.3 | 494.1 | 495.0 |
| 110° | 569.1 | 567.4 | 565.7 | 564.4 | 563.5 | 562.7 | 561.8 | 560.9 | 561.8 | 562.7 | 563.5 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 636.5 | 635.6 | 634.8 | 633.6 | 632.1 | 630.5 | 629.0 | 627.4 | 629.0 | 630.5 | 632.1 |
| 115° | 732.9 | 733.1 | 733.5 | 733.1 | 732.3 | 731.4 | 730.6 | 729.7 | 730.6 | 731.4 | 732.3 |
| 117.5° | 828.7 | 828.0 | 827.4 | 826.6 | 825.4 | 824.2 | 823.0 | 821.9 | 823.0 | 824.2 | 825.4 |
| 120° | 888.7 | 889.0 | 889.2 | 888.8 | 887.7 | 886.6 | 885.4 | 884.2 | 885.4 | 886.6 | 887.7 |
| 122.5° | 946.5 | 946.2 | 945.7 | 945.2 | 944.4 | 943.7 | 943.1 | 942.4 | 943.1 | 943.7 | 944.4 |
| 125° | 1029.5 | 1030.1 | 1030.6 | 1030.4 | 1029.2 | 1028.0 | 1026.9 | 1025.8 | 1026.9 | 1028.0 | 1029.2 |
| 127.5° | 1109.3 | 1108.0 | 1106.6 | 1105.9 | 1105.5 | 1105.3 | 1105.0 | 1104.7 | 1105.0 | 1105.3 | 1105.5 |
| 130° | 1159.1 | 1158.2 | 1157.4 | 1156.8 | 1156.5 | 1156.2 | 1155.9 | 1155.6 | 1155.9 | 1156.2 | 1156.5 |
| 132.5° | 1207.4 | 1206.3 | 1205.2 | 1204.5 | 1203.9 | 1203.4 | 1202.8 | 1202.3 | 1202.8 | 1203.4 | 1203.9 |
| 135° | 1274.0 | 1272.9 | 1271.7 | 1271.3 | 1271.6 | 1271.9 | 1272.1 | 1272.5 | 1272.1 | 1271.9 | 1271.6 |
| 137.5° | 1338.3 | 1337.0 | 1335.7 | 1335.0 | 1334.9 | 1334.7 | 1334.6 | 1334.6 | 1334.6 | 1334.7 | 1334.9 |
| 140° | 1379.1 | 1378.5 | 1377.9 | 1377.3 | 1376.7 | 1376.2 | 1375.6 | 1375.0 | 1375.6 | 1376.2 | 1376.7 |
| 142.5° | 1416.9 | 1416.6 | 1416.3 | 1415.6 | 1414.5 | 1413.5 | 1412.4 | 1411.4 | 1412.4 | 1413.5 | 1414.5 |
| 145° | 1471.1 | 1471.1 | 1471.1 | 1470.7 | 1469.8 | 1469.0 | 1468.1 | 1467.2 | 1468.1 | 1469.0 | 1469.8 |
| 147.5° | 1518.2 | 1518.5 | 1518.7 | 1518.1 | 1516.5 | 1514.8 | 1513.2 | 1511.7 | 1513.2 | 1514.8 | 1516.5 |
| 150° | 1548.3 | 1548.6 | 1548.9 | 1548.4 | 1547.3 | 1546.1 | 1545.0 | 1543.9 | 1545.0 | 1546.1 | 1547.3 |
| 152.5° | 1573.6 | 1574.2 | 1574.8 | 1574.5 | 1573.6 | 1572.7 | 1571.8 | 1570.8 | 1571.8 | 1572.7 | 1573.6 |
| 155° | 1607.9 | 1608.8 | 1609.6 | 1609.9 | 1609.6 | 1609.3 | 1609.0 | 1608.8 | 1609.0 | 1609.3 | 1609.6 |
| 157.5° | 1637.4 | 1638.4 | 1639.4 | 1640.0 | 1640.2 | 1640.4 | 1640.5 | 1640.7 | 1640.5 | 1640.4 | 1640.2 |
| 160° | 1654.8 | 1655.0 | 1655.4 | 1656.0 | 1656.8 | 1657.7 | 1658.5 | 1659.4 | 1658.5 | 1657.7 | 1656.8 |
| 162.5° | 1670.3 | 1670.6 | 1670.9 | 1671.6 | 1672.8 | 1673.8 | 1674.9 | 1676.0 | 1674.9 | 1673.8 | 1672.8 |
| 165° | 1690.6 | 1690.6 | 1690.6 | 1691.3 | 1692.7 | 1694.2 | 1695.6 | 1697.0 | 1695.6 | 1694.2 | 1692.7 |
| 167.5° | 1706.5 | 1706.7 | 1706.8 | 1707.6 | 1709.2 | 1710.6 | 1712.2 | 1713.6 | 1712.2 | 1710.6 | 1709.2 |
| 170° | 1716.0 | 1715.6 | 1715.4 | 1716.1 | 1717.8 | 1719.5 | 1721.3 | 1723.0 | 1721.3 | 1719.5 | 1717.8 |
| 172.5° | 1722.2 | 1721.9 | 1721.6 | 1722.3 | 1724.1 | 1725.8 | 1727.5 | 1729.2 | 1727.5 | 1725.8 | 1724.1 |
| 175° | 1728.9 | 1728.6 | 1728.4 | 1729.1 | 1730.8 | 1732.5 | 1734.2 | 1735.9 | 1734.2 | 1732.5 | 1730.8 |
| 177.5° | 1733.0 | 1732.5 | 1732.1 | 1732.7 | 1734.2 | 1735.9 | 1737.5 | 1739.1 | 1737.5 | 1735.9 | 1734.2 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 816.5 | 813.8 | 810.3 | 806.2 | 801.4 | 797.2 | 795.3 | 796.9 | 797.7 | 795.6 | 795.3 |
| 5° | 791.6 | 783.3 | 776.5 | 766.5 | 758.5 | 751.7 | 747.0 | 745.0 | 745.7 | 740.4 | 739.0 |
| 7.5° | 763.6 | 753.7 | 742.8 | 730.8 | 719.7 | 709.9 | 704.7 | 701.9 | 696.2 | 693.8 | 689.7 |
| 10° | 745.7 | 732.3 | 721.6 | 707.5 | 694.8 | 683.0 | 677.3 | 672.7 | 667.0 | 664.3 | 658.6 |
| 12.5° | 727.2 | 711.7 | 699.9 | 685.3 | 672.3 | 658.1 | 652.7 | 644.0 | 635.1 | 629.5 | 622.2 |
| 15° | 701.1 | 682.4 | 668.0 | 650.6 | 635.2 | 619.1 | 604.7 | 588.6 | 582.6 | 569.8 | 562.5 |
| 17.5° | 670.6 | 651.6 | 633.8 | 610.4 | 586.7 | 566.7 | 551.3 | 536.0 | 526.7 | 518.6 | 514.8 |
| 20° | 650.6 | 633.2 | 608.4 | 581.3 | 554.7 | 532.6 | 520.2 | 510.2 | 500.2 | 494.5 | 490.4 |
| 22.5° | 631.5 | 609.3 | 580.5 | 551.2 | 524.8 | 507.5 | 497.0 | 486.6 | 478.5 | 473.0 | 467.7 |
| 25° | 599.7 | 570.5 | 540.0 | 506.5 | 488.4 | 473.4 | 461.9 | 453.6 | 448.6 | 441.5 | 438.9 |
| 27.5° | 566.9 | 531.6 | 497.9 | 475.4 | 456.6 | 442.8 | 432.9 | 426.6 | 420.3 | 415.7 | 412.2 |
| 30° | 541.7 | 505.8 | 475.7 | 454.3 | 435.1 | 423.8 | 415.7 | 408.4 | 403.4 | 399.7 | 397.0 |
| 32.5° | 516.8 | 481.0 | 455.6 | 432.6 | 417.5 | 406.4 | 397.8 | 392.3 | 388.3 | 383.6 | 381.9 |
| 35° | 480.7 | 448.9 | 426.8 | 406.0 | 390.6 | 380.6 | 373.8 | 368.2 | 364.8 | 363.5 | 362.5 |
| 37.5° | 446.1 | 420.0 | 396.2 | 379.2 | 365.5 | 357.6 | 349.7 | 346.9 | 344.6 | 342.2 | 343.3 |
| 40° | 424.1 | 399.7 | 378.6 | 360.5 | 349.4 | 340.7 | 336.0 | 332.7 | 330.6 | 330.6 | 330.6 |
| 42.5° | 405.1 | 381.2 | 360.6 | 344.4 | 333.3 | 326.0 | 320.7 | 317.9 | 317.3 | 316.9 | 318.6 |
| 45° | 375.6 | 353.4 | 332.7 | 319.3 | 309.9 | 302.5 | 299.5 | 297.1 | 297.1 | 298.5 | 298.9 |
| 47.5° | 346.3 | 325.5 | 308.8 | 293.9 | 285.2 | 280.7 | 278.0 | 276.8 | 277.0 | 278.3 | 279.8 |
| 50° | 328.3 | 307.9 | 291.4 | 278.0 | 270.0 | 265.6 | 263.3 | 262.6 | 263.3 | 263.3 | 265.6 |
| 52.5° | 308.8 | 290.4 | 274.3 | 263.0 | 253.9 | 249.9 | 248.6 | 247.6 | 248.1 | 249.1 | 250.1 |
| 55° | 280.1 | 263.6 | 248.2 | 237.5 | 230.8 | 228.2 | 225.2 | 225.5 | 224.8 | 225.5 | 225.5 |
| 57.5° | 251.3 | 236.6 | 222.2 | 213.7 | 207.8 | 204.0 | 200.7 | 201.6 | 200.6 | 200.4 | 199.9 |
| 60° | 232.8 | 216.7 | 205.3 | 197.7 | 191.0 | 187.6 | 184.6 | 185.3 | 184.3 | 183.6 | 182.3 |
| 62.5° | 212.8 | 199.3 | 188.5 | 181.1 | 175.6 | 171.8 | 168.8 | 168.1 | 165.7 | 163.5 | 160.5 |
| 65° | 183.6 | 172.5 | 162.8 | 155.8 | 150.8 | 147.7 | 145.4 | 143.4 | 138.4 | 133.0 | 130.4 |
| 67.5° | 155.2 | 147.2 | 138.2 | 132.2 | 128.2 | 124.2 | 119.8 | 116.3 | 111.6 | 108.7 | 107.0 |
| 70° | 137.0 | 129.3 | 121.6 | 115.9 | 111.6 | 107.9 | 102.8 | 100.5 | 97.1 | 95.8 | 94.1 |
| 72.5° | 119.6 | 112.4 | 105.2 | 100.1 | 95.5 | 92.6 | 88.7 | 86.3 | 84.8 | 84.3 | 82.6 |
| 75° | 93.2 | 87.5 | 82.1 | 77.4 | 73.7 | 71.7 | 70.0 | 68.4 | 67.7 | 64.7 | 62.9 |
| 77.5° | 67.9 | 64.1 | 60.9 | 57.5 | 54.8 | 53.6 | 50.3 | 48.4 | 47.3 | 45.8 | 45.5 |
| 80° | 53.0 | 50.3 | 46.9 | 44.9 | 41.2 | 39.9 | 38.5 | 38.2 | 37.9 | 37.5 | 37.2 |
| 82.5° | 39.8 | 37.1 | 33.8 | 32.5 | 31.6 | 30.7 | 30.0 | 29.6 | 29.3 | 29.4 | 29.4 |
| 85° | 20.1 | 18.8 | 18.8 | 18.4 | 18.1 | 17.7 | 17.4 | 17.4 | 17.0 | 17.4 | 17.0 |
| 87.5° | 10.0 | 10.3 | 10.8 | 10.7 | 11.5 | 11.9 | 12.0 | 12.3 | 12.9 | 12.7 | 12.9 |
| 90° | 16.6 | 19.4 | 21.6 | 23.9 | 26.3 | 28.6 | 30.3 | 32.0 | 33.8 | 35.5 | 36.7 |
| 92.5° | 17.0 | 18.3 | 20.6 | 22.9 | 25.2 | 27.6 | 29.3 | 31.0 | 32.7 | 34.4 | 35.4 |
| 95° | 32.2 | 27.4 | 27.7 | 28.0 | 28.2 | 28.6 | 30.3 | 32.0 | 33.8 | 35.5 | 36.5 |
| 97.5° | 176.2 | 163.1 | 130.9 | 98.7 | 66.5 | 34.3 | 34.4 | 34.6 | 34.8 | 35.0 | 35.2 |
| 100° | 233.7 | 216.4 | 176.6 | 136.7 | 96.9 | 57.2 | 52.3 | 47.4 | 42.4 | 37.5 | 35.2 |
| 102.5° | 296.7 | 296.0 | 290.8 | 285.7 | 280.4 | 275.3 | 222.3 | 169.4 | 116.5 | 63.6 | 37.2 |
| 105° | 397.8 | 399.3 | 400.8 | 402.3 | 403.6 | 405.1 | 407.7 | 410.3 | 412.9 | 415.5 | 411.6 |
| 107.5° | 495.8 | 497.2 | 499.2 | 501.2 | 503.1 | 505.1 | 506.4 | 507.6 | 508.9 | 510.1 | 511.3 |
| 110° | 564.4 | 565.7 | 567.4 | 569.1 | 570.8 | 572.6 | 573.2 | 573.8 | 574.4 | 574.9 | 575.7 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 633.6 | 634.8 | 635.6 | 636.5 | 637.2 | 638.1 | 637.9 | 637.8 | 637.7 | 637.6 | 638.1 |
| 115° | 733.1 | 733.5 | 733.1 | 732.9 | 732.6 | 732.3 | 732.9 | 733.5 | 734.0 | 734.6 | 734.9 |
| 117.5° | 826.6 | 827.4 | 828.0 | 828.7 | 829.3 | 829.9 | 829.8 | 829.7 | 829.6 | 829.5 | 829.4 |
| 120° | 888.8 | 889.2 | 889.0 | 888.7 | 888.4 | 888.1 | 888.7 | 889.2 | 889.8 | 890.4 | 890.4 |
| 122.5° | 945.2 | 945.7 | 946.2 | 946.5 | 946.9 | 947.4 | 947.7 | 948.0 | 948.4 | 948.7 | 948.6 |
| 125° | 1030.4 | 1030.6 | 1030.1 | 1029.5 | 1028.9 | 1028.4 | 1029.2 | 1030.1 | 1031.0 | 1031.8 | 1032.4 |
| 127.5° | 1105.9 | 1106.6 | 1108.0 | 1109.3 | 1110.6 | 1112.0 | 1111.8 | 1111.6 | 1111.5 | 1111.3 | 1111.0 |
| 130° | 1156.8 | 1157.4 | 1158.2 | 1159.1 | 1159.9 | 1160.8 | 1161.1 | 1161.4 | 1161.7 | 1161.9 | 1162.1 |
| 132.5° | 1204.5 | 1205.2 | 1206.3 | 1207.4 | 1208.5 | 1209.6 | 1209.9 | 1210.2 | 1210.5 | 1210.7 | 1210.8 |
| 135° | 1271.3 | 1271.7 | 1272.9 | 1274.0 | 1275.2 | 1276.3 | 1276.9 | 1277.5 | 1278.1 | 1278.7 | 1279.3 |
| 137.5° | 1335.0 | 1335.7 | 1337.0 | 1338.3 | 1339.5 | 1340.7 | 1341.4 | 1342.0 | 1342.6 | 1343.3 | 1343.5 |
| 140° | 1377.3 | 1377.9 | 1378.5 | 1379.1 | 1379.7 | 1380.2 | 1381.1 | 1382.0 | 1382.9 | 1383.7 | 1384.2 |
| 142.5° | 1415.6 | 1416.3 | 1416.6 | 1416.9 | 1417.3 | 1417.6 | 1418.2 | 1418.9 | 1419.5 | 1420.1 | 1420.5 |
| 145° | 1470.7 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1471.4 | 1471.7 | 1472.0 | 1472.2 | 1472.7 |
| 147.5° | 1518.1 | 1518.7 | 1518.5 | 1518.2 | 1517.9 | 1517.6 | 1517.9 | 1518.0 | 1518.3 | 1518.5 | 1518.8 |
| 150° | 1548.4 | 1548.9 | 1548.6 | 1548.3 | 1548.0 | 1547.7 | 1547.7 | 1547.7 | 1547.7 | 1547.7 | 1547.9 |
| 152.5° | 1574.5 | 1574.8 | 1574.2 | 1573.6 | 1573.1 | 1572.6 | 1573.1 | 1573.6 | 1574.0 | 1574.5 | 1574.6 |
| 155° | 1609.9 | 1609.6 | 1608.8 | 1607.9 | 1607.1 | 1606.1 | 1607.3 | 1608.4 | 1609.6 | 1610.8 | 1610.9 |
| 157.5° | 1640.0 | 1639.4 | 1638.4 | 1637.4 | 1636.5 | 1635.5 | 1637.0 | 1638.5 | 1640.0 | 1641.5 | 1641.5 |
| 160° | 1656.0 | 1655.4 | 1655.0 | 1654.8 | 1654.5 | 1654.2 | 1656.0 | 1657.7 | 1659.4 | 1661.1 | 1661.1 |
| 162.5° | 1671.6 | 1670.9 | 1670.6 | 1670.3 | 1670.1 | 1669.7 | 1671.5 | 1673.3 | 1675.0 | 1676.7 | 1676.5 |
| 165° | 1691.3 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1692.8 | 1695.1 | 1697.5 | 1699.8 | 1699.6 |
| 167.5° | 1707.6 | 1706.8 | 1706.7 | 1706.5 | 1706.3 | 1706.2 | 1708.7 | 1711.2 | 1713.7 | 1716.3 | 1716.1 |
| 170° | 1716.1 | 1715.4 | 1715.6 | 1716.0 | 1716.2 | 1716.5 | 1718.8 | 1721.1 | 1723.5 | 1725.8 | 1725.4 |
| 172.5° | 1722.3 | 1721.6 | 1721.9 | 1722.2 | 1722.4 | 1722.8 | 1725.0 | 1727.3 | 1729.7 | 1732.0 | 1731.6 |
| 175° | 1729.1 | 1728.4 | 1728.6 | 1728.9 | 1729.2 | 1729.5 | 1732.1 | 1734.7 | 1737.3 | 1739.9 | 1739.5 |
| 177.5° | 1732.7 | 1732.1 | 1732.5 | 1733.0 | 1733.5 | 1733.9 | 1735.8 | 1737.6 | 1739.5 | 1741.3 | 1740.9 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 793.7 | 794.2 | 792.4 | 791.8 | 792.4 | 794.2 | 793.7 | 795.3 | 795.6 | 797.7 | 796.9 |
| 5° | 736.3 | 735.6 | 734.0 | 734.3 | 734.0 | 735.6 | 736.3 | 739.0 | 740.4 | 745.7 | 745.0 |
| 7.5° | 687.3 | 684.7 | 685.4 | 682.7 | 685.4 | 684.7 | 687.3 | 689.7 | 693.8 | 696.2 | 701.9 |
| 10° | 657.3 | 653.6 | 650.6 | 647.9 | 650.6 | 653.6 | 657.3 | 658.6 | 664.3 | 667.0 | 672.7 |
| 12.5° | 616.3 | 613.1 | 609.0 | 609.8 | 609.0 | 613.1 | 616.3 | 622.2 | 629.5 | 635.1 | 644.0 |
| 15° | 558.1 | 553.1 | 545.0 | 546.0 | 545.0 | 553.1 | 558.1 | 562.5 | 569.8 | 582.6 | 588.6 |
| 17.5° | 508.9 | 508.9 | 505.2 | 506.1 | 505.2 | 508.9 | 508.9 | 514.8 | 518.6 | 526.7 | 536.0 |
| 20° | 483.4 | 481.0 | 481.4 | 480.4 | 481.4 | 481.0 | 483.4 | 490.4 | 494.5 | 500.2 | 510.2 |
| 22.5° | 465.7 | 462.9 | 460.5 | 458.4 | 460.5 | 462.9 | 465.7 | 467.7 | 473.0 | 478.5 | 486.6 |
| 25° | 435.8 | 433.9 | 430.8 | 430.2 | 430.8 | 433.9 | 435.8 | 438.9 | 441.5 | 448.6 | 453.6 |
| 27.5° | 409.6 | 409.1 | 407.9 | 406.4 | 407.9 | 409.1 | 409.6 | 412.2 | 415.7 | 420.3 | 426.6 |
| 30° | 394.3 | 393.6 | 393.0 | 391.9 | 393.0 | 393.6 | 394.3 | 397.0 | 399.7 | 403.4 | 408.4 |
| 32.5° | 380.6 | 380.2 | 379.5 | 379.6 | 379.5 | 380.2 | 380.6 | 381.9 | 383.6 | 388.3 | 392.3 |
| 35° | 361.1 | 360.8 | 360.2 | 359.8 | 360.2 | 360.8 | 361.1 | 362.5 | 363.5 | 364.8 | 368.2 |
| 37.5° | 342.9 | 343.8 | 343.4 | 343.3 | 343.4 | 343.8 | 342.9 | 343.3 | 342.2 | 344.6 | 346.9 |
| 40° | 330.3 | 330.6 | 331.3 | 331.0 | 331.3 | 330.6 | 330.3 | 330.6 | 330.6 | 330.6 | 332.7 |
| 42.5° | 319.9 | 319.9 | 320.9 | 319.7 | 320.9 | 319.9 | 319.9 | 318.6 | 316.9 | 317.3 | 317.9 |
| 45° | 301.2 | 303.2 | 302.8 | 302.8 | 302.8 | 303.2 | 301.2 | 298.9 | 298.5 | 297.1 | 297.1 |
| 47.5° | 280.7 | 282.5 | 282.9 | 282.8 | 282.9 | 282.5 | 280.7 | 279.8 | 278.3 | 277.0 | 276.8 |
| 50° | 267.3 | 266.7 | 267.7 | 267.3 | 267.7 | 266.7 | 267.3 | 265.6 | 263.3 | 263.3 | 262.6 |
| 52.5° | 251.0 | 251.2 | 251.1 | 250.7 | 251.1 | 251.2 | 251.0 | 250.1 | 249.1 | 248.1 | 247.6 |
| 55° | 225.8 | 226.1 | 225.5 | 225.8 | 225.5 | 226.1 | 225.8 | 225.5 | 225.5 | 224.8 | 225.5 |
| 57.5° | 198.5 | 196.8 | 197.5 | 196.7 | 197.5 | 196.8 | 198.5 | 199.9 | 200.4 | 200.6 | 201.6 |
| 60° | 178.9 | 176.2 | 175.6 | 174.2 | 175.6 | 176.2 | 178.9 | 182.3 | 183.6 | 184.3 | 185.3 |
| 62.5° | 156.9 | 155.1 | 152.7 | 153.9 | 152.7 | 155.1 | 156.9 | 160.5 | 163.5 | 165.7 | 168.1 |
| 65° | 127.6 | 126.3 | 125.3 | 126.7 | 125.3 | 126.3 | 127.6 | 130.4 | 133.0 | 138.4 | 143.4 |
| 67.5° | 105.6 | 105.0 | 105.0 | 104.3 | 105.0 | 105.0 | 105.6 | 107.0 | 108.7 | 111.6 | 116.3 |
| 70° | 94.1 | 93.2 | 93.2 | 92.5 | 93.2 | 93.2 | 94.1 | 94.1 | 95.8 | 97.1 | 100.5 |
| 72.5° | 82.3 | 81.4 | 81.6 | 81.2 | 81.6 | 81.4 | 82.3 | 82.6 | 84.3 | 84.8 | 86.3 |
| 75° | 61.0 | 59.3 | 59.3 | 59.7 | 59.3 | 59.3 | 61.0 | 62.9 | 64.7 | 67.7 | 68.4 |
| 77.5° | 45.5 | 45.1 | 45.6 | 45.0 | 45.6 | 45.1 | 45.5 | 45.5 | 45.8 | 47.3 | 48.4 |
| 80° | 37.2 | 36.9 | 36.5 | 37.5 | 36.5 | 36.9 | 37.2 | 37.2 | 37.5 | 37.9 | 38.2 |
| 82.5° | 28.8 | 28.8 | 28.8 | 30.0 | 28.8 | 28.8 | 28.8 | 29.4 | 29.4 | 29.3 | 29.6 |
| 85° | 17.4 | 16.8 | 17.4 | 16.8 | 17.4 | 16.8 | 17.4 | 17.0 | 17.4 | 17.0 | 17.4 |
| 87.5° | 13.6 | 13.4 | 13.3 | 13.7 | 13.3 | 13.4 | 13.6 | 12.9 | 12.7 | 12.9 | 12.3 |
| 90° | 37.2 | 37.8 | 38.4 | 38.9 | 38.4 | 37.8 | 37.2 | 36.7 | 35.5 | 33.8 | 32.0 |
| 92.5° | 35.5 | 35.6 | 35.7 | 35.8 | 35.7 | 35.6 | 35.5 | 35.4 | 34.4 | 32.7 | 31.0 |
| 95° | 36.8 | 37.1 | 37.4 | 37.6 | 37.4 | 37.1 | 36.8 | 36.5 | 35.5 | 33.8 | 32.0 |
| 97.5° | 35.5 | 35.8 | 36.1 | 36.3 | 36.1 | 35.8 | 35.5 | 35.2 | 35.0 | 34.8 | 34.6 |
| 100° | 35.5 | 35.8 | 36.1 | 36.3 | 36.1 | 35.8 | 35.5 | 35.2 | 37.5 | 42.4 | 47.4 |
| 102.5° | 37.2 | 37.3 | 37.4 | 37.4 | 37.4 | 37.3 | 37.2 | 37.2 | 63.6 | 116.5 | 169.4 |
| 105° | 401.2 | 390.8 | 380.5 | 370.1 | 380.5 | 390.8 | 401.2 | 411.6 | 415.5 | 412.9 | 410.3 |
| 107.5° | 512.5 | 513.5 | 514.6 | 515.7 | 514.6 | 513.5 | 512.5 | 511.3 | 510.1 | 508.9 | 507.6 |
| 110° | 576.5 | 577.4 | 578.2 | 579.1 | 578.2 | 577.4 | 576.5 | 575.7 | 574.9 | 574.4 | 573.8 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 639.2 | 640.2 | 641.4 | 642.5 | 641.4 | 640.2 | 639.2 | 638.1 | 637.6 | 637.7 | 637.8 |
| 115° | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 | 734.6 | 734.0 | 733.5 |
| 117.5° | 829.2 | 829.1 | 829.1 | 828.9 | 829.1 | 829.1 | 829.2 | 829.4 | 829.5 | 829.6 | 829.7 |
| 120° | 889.8 | 889.2 | 888.7 | 888.1 | 888.7 | 889.2 | 889.8 | 890.4 | 890.4 | 889.8 | 889.2 |
| 122.5° | 948.0 | 947.4 | 946.8 | 946.3 | 946.8 | 947.4 | 948.0 | 948.6 | 948.7 | 948.4 | 948.0 |
| 125° | 1032.7 | 1032.9 | 1033.3 | 1033.5 | 1033.3 | 1032.9 | 1032.7 | 1032.4 | 1031.8 | 1031.0 | 1030.1 |
| 127.5° | 1110.9 | 1110.6 | 1110.3 | 1110.2 | 1110.3 | 1110.6 | 1110.9 | 1111.0 | 1111.3 | 1111.5 | 1111.6 |
| 130° | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1161.9 | 1161.7 | 1161.4 |
| 132.5° | 1210.6 | 1210.3 | 1210.1 | 1209.9 | 1210.1 | 1210.3 | 1210.6 | 1210.8 | 1210.7 | 1210.5 | 1210.2 |
| 135° | 1279.8 | 1280.4 | 1281.0 | 1281.5 | 1281.0 | 1280.4 | 1279.8 | 1279.3 | 1278.7 | 1278.1 | 1277.5 |
| 137.5° | 1343.3 | 1343.2 | 1343.0 | 1342.8 | 1343.0 | 1343.2 | 1343.3 | 1343.5 | 1343.3 | 1342.6 | 1342.0 |
| 140° | 1384.6 | 1384.8 | 1385.1 | 1385.4 | 1385.1 | 1384.8 | 1384.6 | 1384.2 | 1383.7 | 1382.9 | 1382.0 |
| 142.5° | 1420.6 | 1420.6 | 1420.6 | 1420.7 | 1420.6 | 1420.6 | 1420.6 | 1420.5 | 1420.1 | 1419.5 | 1418.9 |
| 145° | 1473.3 | 1473.9 | 1474.5 | 1475.0 | 1474.5 | 1473.9 | 1473.3 | 1472.7 | 1472.2 | 1472.0 | 1471.7 |
| 147.5° | 1519.1 | 1519.3 | 1519.7 | 1519.9 | 1519.7 | 1519.3 | 1519.1 | 1518.8 | 1518.5 | 1518.3 | 1518.0 |
| 150° | 1548.2 | 1548.4 | 1548.8 | 1549.0 | 1548.8 | 1548.4 | 1548.2 | 1547.9 | 1547.7 | 1547.7 | 1547.7 |
| 152.5° | 1574.4 | 1574.3 | 1574.1 | 1573.9 | 1574.1 | 1574.3 | 1574.4 | 1574.6 | 1574.5 | 1574.0 | 1573.6 |
| 155° | 1610.1 | 1609.2 | 1608.3 | 1607.5 | 1608.3 | 1609.2 | 1610.1 | 1610.9 | 1610.8 | 1609.6 | 1608.4 |
| 157.5° | 1640.0 | 1638.5 | 1637.0 | 1635.5 | 1637.0 | 1638.5 | 1640.0 | 1641.5 | 1641.5 | 1640.0 | 1638.5 |
| 160° | 1659.4 | 1657.7 | 1656.0 | 1654.2 | 1656.0 | 1657.7 | 1659.4 | 1661.1 | 1661.1 | 1659.4 | 1657.7 |
| 162.5° | 1674.6 | 1672.7 | 1670.7 | 1668.7 | 1670.7 | 1672.7 | 1674.6 | 1676.5 | 1676.7 | 1675.0 | 1673.3 |
| 165° | 1697.0 | 1694.4 | 1691.9 | 1689.3 | 1691.9 | 1694.4 | 1697.0 | 1699.6 | 1699.8 | 1697.5 | 1695.1 |
| 167.5° | 1713.2 | 1710.4 | 1707.4 | 1704.6 | 1707.4 | 1710.4 | 1713.2 | 1716.1 | 1716.3 | 1713.7 | 1711.2 |
| 170° | 1722.6 | 1719.7 | 1716.8 | 1713.9 | 1716.8 | 1719.7 | 1722.6 | 1725.4 | 1725.8 | 1723.5 | 1721.1 |
| 172.5° | 1728.5 | 1725.4 | 1722.3 | 1719.1 | 1722.3 | 1725.4 | 1728.5 | 1731.6 | 1732.0 | 1729.7 | 1727.3 |
| 175° | 1735.9 | 1732.5 | 1729.1 | 1725.6 | 1729.1 | 1732.5 | 1735.9 | 1739.5 | 1739.9 | 1737.3 | 1734.7 |
| 177.5° | 1738.1 | 1735.3 | 1732.5 | 1729.7 | 1732.5 | 1735.3 | 1738.1 | 1740.9 | 1741.3 | 1739.5 | 1737.6 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 795.3 | 797.2 | 801.4 | 806.2 | 810.3 | 813.8 | 816.5 | 820.2 | 823.7 | 828.5 | 833.1 |
| 5° | 747.0 | 751.7 | 758.5 | 766.5 | 776.5 | 783.3 | 791.6 | 799.0 | 809.7 | 820.4 | 830.8 |
| 7.5° | 704.7 | 709.9 | 719.7 | 730.8 | 742.8 | 753.7 | 763.6 | 776.6 | 790.8 | 806.5 | 823.9 |
| 10° | 677.3 | 683.0 | 694.8 | 707.5 | 721.6 | 732.3 | 745.7 | 761.1 | 777.2 | 796.3 | 817.7 |
| 12.5° | 652.7 | 658.1 | 672.3 | 685.3 | 699.9 | 711.7 | 727.2 | 742.9 | 764.3 | 785.1 | 809.4 |
| 15° | 604.7 | 619.1 | 635.2 | 650.6 | 668.0 | 682.4 | 701.1 | 717.2 | 737.7 | 766.8 | 794.6 |
| 17.5° | 551.3 | 566.7 | 586.7 | 610.4 | 633.8 | 651.6 | 670.6 | 690.6 | 715.0 | 744.7 | 776.8 |
| 20° | 520.2 | 532.6 | 554.7 | 581.3 | 608.4 | 633.2 | 650.6 | 672.7 | 697.8 | 730.0 | 763.1 |
| 22.5° | 497.0 | 507.5 | 524.8 | 551.2 | 580.5 | 609.3 | 631.5 | 653.4 | 681.2 | 713.3 | 749.5 |
| 25° | 461.9 | 473.4 | 488.4 | 506.5 | 540.0 | 570.5 | 599.7 | 624.7 | 654.3 | 686.4 | 726.6 |
| 27.5° | 432.9 | 442.8 | 456.6 | 475.4 | 497.9 | 531.6 | 566.9 | 595.6 | 625.8 | 660.3 | 700.5 |
| 30° | 415.7 | 423.8 | 435.1 | 454.3 | 475.7 | 505.8 | 541.7 | 575.2 | 605.7 | 641.5 | 683.4 |
| 32.5° | 397.8 | 406.4 | 417.5 | 432.6 | 455.6 | 481.0 | 516.8 | 553.5 | 585.8 | 622.5 | 663.6 |
| 35° | 373.8 | 380.6 | 390.6 | 406.0 | 426.8 | 448.9 | 480.7 | 518.6 | 552.8 | 591.9 | 631.1 |
| 37.5° | 349.7 | 357.6 | 365.5 | 379.2 | 396.2 | 420.0 | 446.1 | 484.7 | 522.6 | 558.4 | 596.7 |
| 40° | 336.0 | 340.7 | 349.4 | 360.5 | 378.6 | 399.7 | 424.1 | 461.9 | 499.8 | 535.4 | 573.9 |
| 42.5° | 320.7 | 326.0 | 333.3 | 344.4 | 360.6 | 381.2 | 405.1 | 437.8 | 477.3 | 511.8 | 546.8 |
| 45° | 299.5 | 302.5 | 309.9 | 319.3 | 332.7 | 353.4 | 375.6 | 404.7 | 441.9 | 474.7 | 505.5 |
| 47.5° | 278.0 | 280.7 | 285.2 | 293.9 | 308.8 | 325.5 | 346.3 | 372.4 | 405.0 | 437.8 | 463.9 |
| 50° | 263.3 | 265.6 | 270.0 | 278.0 | 291.4 | 307.9 | 328.3 | 351.7 | 380.9 | 412.4 | 434.1 |
| 52.5° | 248.6 | 249.9 | 253.9 | 263.0 | 274.3 | 290.4 | 308.8 | 330.3 | 357.6 | 383.7 | 405.8 |
| 55° | 225.2 | 228.2 | 230.8 | 237.5 | 248.2 | 263.6 | 280.1 | 300.5 | 321.6 | 343.7 | 362.5 |
| 57.5° | 200.7 | 204.0 | 207.8 | 213.7 | 222.2 | 236.6 | 251.3 | 267.9 | 285.9 | 304.3 | 319.9 |
| 60° | 184.6 | 187.6 | 191.0 | 197.7 | 205.3 | 216.7 | 232.8 | 247.2 | 261.0 | 277.7 | 293.4 |
| 62.5° | 168.8 | 171.8 | 175.6 | 181.1 | 188.5 | 199.3 | 212.8 | 225.2 | 239.5 | 254.2 | 265.9 |
| 65° | 145.4 | 147.7 | 150.8 | 155.8 | 162.8 | 172.5 | 183.6 | 193.3 | 206.0 | 216.7 | 227.5 |
| 67.5° | 119.8 | 124.2 | 128.2 | 132.2 | 138.2 | 147.2 | 155.2 | 164.5 | 173.2 | 181.2 | 191.0 |
| 70° | 102.8 | 107.9 | 111.6 | 115.9 | 121.6 | 129.3 | 137.0 | 143.4 | 150.4 | 158.1 | 166.9 |
| 72.5° | 88.7 | 92.6 | 95.5 | 100.1 | 105.2 | 112.4 | 119.6 | 124.8 | 130.6 | 135.9 | 144.3 |
| 75° | 70.0 | 71.7 | 73.7 | 77.4 | 82.1 | 87.5 | 93.2 | 97.8 | 101.2 | 105.8 | 111.9 |
| 77.5° | 50.3 | 53.6 | 54.8 | 57.5 | 60.9 | 64.1 | 67.9 | 71.9 | 75.1 | 76.8 | 81.4 |
| 80° | 38.5 | 39.9 | 41.2 | 44.9 | 46.9 | 50.3 | 53.0 | 56.7 | 57.9 | 59.7 | 64.0 |
| 82.5° | 30.0 | 30.7 | 31.6 | 32.5 | 33.8 | 37.1 | 39.8 | 42.1 | 43.5 | 44.1 | 47.4 |
| 85° | 17.4 | 17.7 | 18.1 | 18.4 | 18.8 | 18.8 | 20.1 | 21.8 | 24.1 | 24.1 | 25.1 |
| 87.5° | 12.0 | 11.9 | 11.5 | 10.7 | 10.8 | 10.3 | 10.0 | 9.4 | 9.6 | 9.7 | 9.9 |
| 90° | 30.3 | 28.6 | 26.3 | 23.9 | 21.6 | 19.4 | 16.6 | 13.4 | 10.2 | 7.1 | 3.9 |
| 92.5° | 29.3 | 27.6 | 25.2 | 22.9 | 20.6 | 18.3 | 17.0 | 16.9 | 16.7 | 16.5 | 16.4 |
| 95° | 30.3 | 28.6 | 28.2 | 28.0 | 27.7 | 27.4 | 32.2 | 42.0 | 51.8 | 61.6 | 71.4 |
| 97.5° | 34.4 | 34.3 | 66.5 | 98.7 | 130.9 | 163.1 | 176.2 | 170.0 | 163.8 | 157.7 | 151.6 |
| 100° | 52.3 | 57.2 | 96.9 | 136.7 | 176.6 | 216.4 | 233.7 | 228.5 | 223.3 | 218.2 | 212.9 |
| 102.5° | 222.3 | 275.3 | 280.4 | 285.7 | 290.8 | 296.0 | 296.7 | 292.9 | 289.1 | 285.3 | 281.5 |
| 105° | 407.7 | 405.1 | 403.6 | 402.3 | 400.8 | 399.3 | 397.8 | 396.1 | 394.3 | 392.5 | 390.8 |
| 107.5° | 506.4 | 505.1 | 503.1 | 501.2 | 499.2 | 497.2 | 495.8 | 495.0 | 494.1 | 493.3 | 492.3 |
| 110° | 573.2 | 572.6 | 570.8 | 569.1 | 567.4 | 565.7 | 564.4 | 563.5 | 562.7 | 561.8 | 560.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 637.9 | 638.1 | 637.2 | 636.5 | 635.6 | 634.8 | 633.6 | 632.1 | 630.5 | 629.0 | 627.4 |
| 115° | 732.9 | 732.3 | 732.6 | 732.9 | 733.1 | 733.5 | 733.1 | 732.3 | 731.4 | 730.6 | 729.7 |
| 117.5° | 829.8 | 829.9 | 829.3 | 828.7 | 828.0 | 827.4 | 826.6 | 825.4 | 824.2 | 823.0 | 821.9 |
| 120° | 888.7 | 888.1 | 888.4 | 888.7 | 889.0 | 889.2 | 888.8 | 887.7 | 886.6 | 885.4 | 884.2 |
| 122.5° | 947.7 | 947.4 | 946.9 | 946.5 | 946.2 | 945.7 | 945.2 | 944.4 | 943.7 | 943.1 | 942.4 |
| 125° | 1029.2 | 1028.4 | 1028.9 | 1029.5 | 1030.1 | 1030.6 | 1030.4 | 1029.2 | 1028.0 | 1026.9 | 1025.8 |
| 127.5° | 1111.8 | 1112.0 | 1110.6 | 1109.3 | 1108.0 | 1106.6 | 1105.9 | 1105.5 | 1105.3 | 1105.0 | 1104.7 |
| 130° | 1161.1 | 1160.8 | 1159.9 | 1159.1 | 1158.2 | 1157.4 | 1156.8 | 1156.5 | 1156.2 | 1155.9 | 1155.6 |
| 132.5° | 1209.9 | 1209.6 | 1208.5 | 1207.4 | 1206.3 | 1205.2 | 1204.5 | 1203.9 | 1203.4 | 1202.8 | 1202.3 |
| 135° | 1276.9 | 1276.3 | 1275.2 | 1274.0 | 1272.9 | 1271.7 | 1271.3 | 1271.6 | 1271.9 | 1272.1 | 1272.5 |
| 137.5° | 1341.4 | 1340.7 | 1339.5 | 1338.3 | 1337.0 | 1335.7 | 1335.0 | 1334.9 | 1334.7 | 1334.6 | 1334.6 |
| 140° | 1381.1 | 1380.2 | 1379.7 | 1379.1 | 1378.5 | 1377.9 | 1377.3 | 1376.7 | 1376.2 | 1375.6 | 1375.0 |
| 142.5° | 1418.2 | 1417.6 | 1417.3 | 1416.9 | 1416.6 | 1416.3 | 1415.6 | 1414.5 | 1413.5 | 1412.4 | 1411.4 |
| 145° | 1471.4 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1470.7 | 1469.8 | 1469.0 | 1468.1 | 1467.2 |
| 147.5° | 1517.9 | 1517.6 | 1517.9 | 1518.2 | 1518.5 | 1518.7 | 1518.1 | 1516.5 | 1514.8 | 1513.2 | 1511.7 |
| 150° | 1547.7 | 1547.7 | 1548.0 | 1548.3 | 1548.6 | 1548.9 | 1548.4 | 1547.3 | 1546.1 | 1545.0 | 1543.9 |
| 152.5° | 1573.1 | 1572.6 | 1573.1 | 1573.6 | 1574.2 | 1574.8 | 1574.5 | 1573.6 | 1572.7 | 1571.8 | 1570.8 |
| 155° | 1607.3 | 1606.1 | 1607.1 | 1607.9 | 1608.8 | 1609.6 | 1609.9 | 1609.6 | 1609.3 | 1609.0 | 1608.8 |
| 157.5° | 1637.0 | 1635.5 | 1636.5 | 1637.4 | 1638.4 | 1639.4 | 1640.0 | 1640.2 | 1640.4 | 1640.5 | 1640.7 |
| 160° | 1656.0 | 1654.2 | 1654.5 | 1654.8 | 1655.0 | 1655.4 | 1656.0 | 1656.8 | 1657.7 | 1658.5 | 1659.4 |
| 162.5° | 1671.5 | 1669.7 | 1670.1 | 1670.3 | 1670.6 | 1670.9 | 1671.6 | 1672.8 | 1673.8 | 1674.9 | 1676.0 |
| 165° | 1692.8 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1691.3 | 1692.7 | 1694.2 | 1695.6 | 1697.0 |
| 167.5° | 1708.7 | 1706.2 | 1706.3 | 1706.5 | 1706.7 | 1706.8 | 1707.6 | 1709.2 | 1710.6 | 1712.2 | 1713.6 |
| 170° | 1718.8 | 1716.5 | 1716.2 | 1716.0 | 1715.6 | 1715.4 | 1716.1 | 1717.8 | 1719.5 | 1721.3 | 1723.0 |
| 172.5° | 1725.0 | 1722.8 | 1722.4 | 1722.2 | 1721.9 | 1721.6 | 1722.3 | 1724.1 | 1725.8 | 1727.5 | 1729.2 |
| 175° | 1732.1 | 1729.5 | 1729.2 | 1728.9 | 1728.6 | 1728.4 | 1729.1 | 1730.8 | 1732.5 | 1734.2 | 1735.9 |
| 177.5° | 1735.8 | 1733.9 | 1733.5 | 1733.0 | 1732.5 | 1732.1 | 1732.7 | 1734.2 | 1735.9 | 1737.5 | 1739.1 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 836.5 | 839.0 | 841.6 | 846.7 | 851.0 | 852.9 | 856.7 | 859.4 | 858.5 | 862.3 | 868.7 |
| 5° | 839.8 | 848.9 | 859.3 | 870.0 | 882.0 | 892.1 | 900.2 | 908.2 | 914.6 | 922.2 | 933.7 |
| 7.5° | 839.3 | 855.4 | 872.9 | 892.1 | 911.9 | 928.9 | 944.8 | 960.9 | 975.1 | 990.8 | 1011.2 |
| 10° | 837.2 | 858.6 | 880.4 | 905.5 | 930.7 | 954.4 | 975.9 | 995.9 | 1015.0 | 1035.4 | 1061.3 |
| 12.5° | 834.7 | 859.4 | 885.7 | 915.9 | 947.3 | 975.9 | 1001.1 | 1030.0 | 1053.9 | 1080.2 | 1110.1 |
| 15° | 824.1 | 857.3 | 893.1 | 932.3 | 969.8 | 1008.3 | 1042.8 | 1078.4 | 1111.6 | 1143.0 | 1180.5 |
| 17.5° | 811.9 | 850.2 | 892.4 | 938.7 | 983.9 | 1030.6 | 1071.6 | 1116.4 | 1150.2 | 1192.5 | 1227.4 |
| 20° | 802.0 | 843.2 | 888.4 | 940.3 | 991.6 | 1043.5 | 1088.7 | 1134.3 | 1172.5 | 1215.0 | 1259.3 |
| 22.5° | 790.0 | 835.2 | 884.2 | 937.9 | 991.6 | 1048.4 | 1098.4 | 1143.7 | 1191.0 | 1238.9 | 1284.4 |
| 25° | 770.5 | 817.4 | 869.4 | 928.2 | 989.9 | 1047.8 | 1101.5 | 1157.8 | 1208.7 | 1260.6 | 1301.5 |
| 27.5° | 746.7 | 795.9 | 850.7 | 911.5 | 974.7 | 1034.1 | 1097.2 | 1157.2 | 1208.4 | 1258.4 | 1294.0 |
| 30° | 727.6 | 779.5 | 832.2 | 893.8 | 959.4 | 1023.1 | 1090.7 | 1150.7 | 1204.6 | 1249.6 | 1269.6 |
| 32.5° | 708.1 | 757.3 | 811.5 | 873.9 | 941.2 | 1009.7 | 1076.9 | 1138.2 | 1188.0 | 1215.0 | 1215.5 |
| 35° | 674.0 | 720.2 | 776.5 | 837.8 | 906.8 | 981.2 | 1049.2 | 1109.5 | 1140.0 | 1142.4 | 1109.5 |
| 37.5° | 636.9 | 679.3 | 732.5 | 793.8 | 869.4 | 943.4 | 1012.8 | 1053.0 | 1063.2 | 1029.2 | 968.5 |
| 40° | 610.4 | 649.5 | 700.9 | 763.8 | 838.9 | 915.2 | 978.5 | 1008.0 | 997.3 | 942.0 | 874.3 |
| 42.5° | 582.5 | 619.0 | 668.4 | 730.6 | 805.9 | 883.0 | 937.0 | 952.8 | 924.4 | 860.6 | 781.4 |
| 45° | 537.0 | 570.5 | 619.4 | 682.1 | 754.4 | 826.8 | 867.6 | 859.6 | 812.4 | 736.7 | 647.9 |
| 47.5° | 489.7 | 522.0 | 566.0 | 624.0 | 698.1 | 760.5 | 788.2 | 764.0 | 696.7 | 613.5 | 541.2 |
| 50° | 458.3 | 491.5 | 532.0 | 587.3 | 655.0 | 715.2 | 733.0 | 696.1 | 621.4 | 541.4 | 475.0 |
| 52.5° | 427.5 | 455.8 | 495.5 | 548.9 | 613.6 | 664.6 | 674.0 | 631.5 | 554.4 | 482.7 | 423.9 |
| 55° | 380.6 | 406.4 | 439.9 | 490.1 | 546.0 | 589.3 | 584.3 | 529.6 | 459.6 | 398.3 | 352.1 |
| 57.5° | 335.2 | 354.6 | 385.6 | 432.7 | 481.8 | 510.8 | 492.4 | 445.9 | 380.6 | 330.5 | 291.4 |
| 60° | 305.2 | 323.3 | 352.1 | 393.3 | 436.5 | 452.9 | 437.5 | 386.9 | 335.4 | 289.5 | 256.6 |
| 62.5° | 276.8 | 292.7 | 317.5 | 355.8 | 390.6 | 400.4 | 383.9 | 339.8 | 293.3 | 254.1 | 226.9 |
| 65° | 235.5 | 250.2 | 271.4 | 298.5 | 322.6 | 327.3 | 316.6 | 271.4 | 236.2 | 203.4 | 184.6 |
| 67.5° | 198.0 | 207.7 | 224.2 | 247.6 | 260.5 | 263.2 | 242.5 | 214.0 | 183.0 | 162.9 | 148.8 |
| 70° | 172.9 | 179.5 | 194.9 | 207.7 | 218.1 | 218.4 | 199.3 | 176.5 | 152.7 | 136.4 | 126.0 |
| 72.5° | 148.4 | 154.9 | 166.6 | 175.3 | 183.2 | 180.6 | 163.2 | 145.2 | 126.0 | 113.6 | 105.8 |
| 75° | 114.6 | 120.3 | 126.3 | 130.4 | 130.4 | 127.0 | 114.3 | 100.8 | 89.8 | 82.4 | 80.1 |
| 77.5° | 83.3 | 88.0 | 90.0 | 89.4 | 88.2 | 82.9 | 74.9 | 66.1 | 62.2 | 58.7 | 56.9 |
| 80° | 65.3 | 67.3 | 68.0 | 66.3 | 64.3 | 58.3 | 53.0 | 49.2 | 45.5 | 44.3 | 43.6 |
| 82.5° | 48.5 | 50.2 | 48.5 | 48.9 | 44.5 | 39.5 | 36.6 | 35.3 | 33.8 | 33.2 | 32.5 |
| 85° | 25.8 | 25.5 | 24.8 | 23.1 | 20.1 | 19.5 | 19.1 | 18.8 | 18.1 | 18.4 | 17.7 |
| 87.5° | 10.2 | 10.1 | 9.6 | 10.0 | 10.6 | 10.5 | 11.2 | 11.7 | 12.1 | 12.2 | 13.1 |
| 90° | 7.1 | 10.2 | 13.4 | 16.6 | 19.4 | 21.6 | 23.9 | 26.3 | 28.6 | 30.3 | 32.0 |
| 92.5° | 16.5 | 16.7 | 16.9 | 17.0 | 18.3 | 20.6 | 22.9 | 25.2 | 27.6 | 29.3 | 31.0 |
| 95° | 61.6 | 51.8 | 42.0 | 32.2 | 27.4 | 27.7 | 28.0 | 28.2 | 28.6 | 30.3 | 32.0 |
| 97.5° | 157.7 | 163.8 | 170.0 | 176.2 | 163.1 | 130.9 | 98.7 | 66.5 | 34.3 | 34.4 | 34.6 |
| 100° | 218.2 | 223.3 | 228.5 | 233.7 | 216.4 | 176.6 | 136.7 | 96.9 | 57.2 | 52.3 | 47.4 |
| 102.5° | 285.3 | 289.1 | 292.9 | 296.7 | 296.0 | 290.8 | 285.7 | 280.4 | 275.3 | 222.3 | 169.4 |
| 105° | 392.5 | 394.3 | 396.1 | 397.8 | 399.3 | 400.8 | 402.3 | 403.6 | 405.1 | 407.7 | 410.3 |
| 107.5° | 493.3 | 494.1 | 495.0 | 495.8 | 497.2 | 499.2 | 501.2 | 503.1 | 505.1 | 506.4 | 507.6 |
| 110° | 561.8 | 562.7 | 563.5 | 564.4 | 565.7 | 567.4 | 569.1 | 570.8 | 572.6 | 573.2 | 573.8 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 629.0 | 630.5 | 632.1 | 633.6 | 634.8 | 635.6 | 636.5 | 637.2 | 638.1 | 637.9 | 637.8 |
| 115° | 730.6 | 731.4 | 732.3 | 733.1 | 733.5 | 733.1 | 732.9 | 732.6 | 732.3 | 732.9 | 733.5 |
| 117.5° | 823.0 | 824.2 | 825.4 | 826.6 | 827.4 | 828.0 | 828.7 | 829.3 | 829.9 | 829.8 | 829.7 |
| 120° | 885.4 | 886.6 | 887.7 | 888.8 | 889.2 | 889.0 | 888.7 | 888.4 | 888.1 | 888.7 | 889.2 |
| 122.5° | 943.1 | 943.7 | 944.4 | 945.2 | 945.7 | 946.2 | 946.5 | 946.9 | 947.4 | 947.7 | 948.0 |
| 125° | 1026.9 | 1028.0 | 1029.2 | 1030.4 | 1030.6 | 1030.1 | 1029.5 | 1028.9 | 1028.4 | 1029.2 | 1030.1 |
| 127.5° | 1105.0 | 1105.3 | 1105.5 | 1105.9 | 1106.6 | 1108.0 | 1109.3 | 1110.6 | 1112.0 | 1111.8 | 1111.6 |
| 130° | 1155.9 | 1156.2 | 1156.5 | 1156.8 | 1157.4 | 1158.2 | 1159.1 | 1159.9 | 1160.8 | 1161.1 | 1161.4 |
| 132.5° | 1202.8 | 1203.4 | 1203.9 | 1204.5 | 1205.2 | 1206.3 | 1207.4 | 1208.5 | 1209.6 | 1209.9 | 1210.2 |
| 135° | 1272.1 | 1271.9 | 1271.6 | 1271.3 | 1271.7 | 1272.9 | 1274.0 | 1275.2 | 1276.3 | 1276.9 | 1277.5 |
| 137.5° | 1334.6 | 1334.7 | 1334.9 | 1335.0 | 1335.7 | 1337.0 | 1338.3 | 1339.5 | 1340.7 | 1341.4 | 1342.0 |
| 140° | 1375.6 | 1376.2 | 1376.7 | 1377.3 | 1377.9 | 1378.5 | 1379.1 | 1379.7 | 1380.2 | 1381.1 | 1382.0 |
| 142.5° | 1412.4 | 1413.5 | 1414.5 | 1415.6 | 1416.3 | 1416.6 | 1416.9 | 1417.3 | 1417.6 | 1418.2 | 1418.9 |
| 145° | 1468.1 | 1469.0 | 1469.8 | 1470.7 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1471.1 | 1471.4 | 1471.7 |
| 147.5° | 1513.2 | 1514.8 | 1516.5 | 1518.1 | 1518.7 | 1518.5 | 1518.2 | 1517.9 | 1517.6 | 1517.9 | 1518.0 |
| 150° | 1545.0 | 1546.1 | 1547.3 | 1548.4 | 1548.9 | 1548.6 | 1548.3 | 1548.0 | 1547.7 | 1547.7 | 1547.7 |
| 152.5° | 1571.8 | 1572.7 | 1573.6 | 1574.5 | 1574.8 | 1574.2 | 1573.6 | 1573.1 | 1572.6 | 1573.1 | 1573.6 |
| 155° | 1609.0 | 1609.3 | 1609.6 | 1609.9 | 1609.6 | 1608.8 | 1607.9 | 1607.1 | 1606.1 | 1607.3 | 1608.4 |
| 157.5° | 1640.5 | 1640.4 | 1640.2 | 1640.0 | 1639.4 | 1638.4 | 1637.4 | 1636.5 | 1635.5 | 1637.0 | 1638.5 |
| 160° | 1658.5 | 1657.7 | 1656.8 | 1656.0 | 1655.4 | 1655.0 | 1654.8 | 1654.5 | 1654.2 | 1656.0 | 1657.7 |
| 162.5° | 1674.9 | 1673.8 | 1672.8 | 1671.6 | 1670.9 | 1670.6 | 1670.3 | 1670.1 | 1669.7 | 1671.5 | 1673.3 |
| 165° | 1695.6 | 1694.2 | 1692.7 | 1691.3 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1690.6 | 1692.8 | 1695.1 |
| 167.5° | 1712.2 | 1710.6 | 1709.2 | 1707.6 | 1706.8 | 1706.7 | 1706.5 | 1706.3 | 1706.2 | 1708.7 | 1711.2 |
| 170° | 1721.3 | 1719.5 | 1717.8 | 1716.1 | 1715.4 | 1715.6 | 1716.0 | 1716.2 | 1716.5 | 1718.8 | 1721.1 |
| 172.5° | 1727.5 | 1725.8 | 1724.1 | 1722.3 | 1721.6 | 1721.9 | 1722.2 | 1722.4 | 1722.8 | 1725.0 | 1727.3 |
| 175° | 1734.2 | 1732.5 | 1730.8 | 1729.1 | 1728.4 | 1728.6 | 1728.9 | 1729.2 | 1729.5 | 1732.1 | 1734.7 |
| 177.5° | 1737.5 | 1735.9 | 1734.2 | 1732.7 | 1732.1 | 1732.5 | 1733.0 | 1733.5 | 1733.9 | 1735.8 | 1737.6 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 | 831.5 |
| 2.5° | 872.2 | 873.3 | 874.1 | 876.8 | 877.0 | 879.4 | 877.0 |
| 5° | 944.3 | 949.1 | 956.4 | 963.8 | 964.5 | 969.1 | 960.8 |
| 7.5° | 1025.3 | 1036.1 | 1042.9 | 1054.8 | 1059.5 | 1062.5 | 1057.7 |
| 10° | 1081.1 | 1091.1 | 1108.9 | 1117.6 | 1126.3 | 1127.6 | 1123.6 |
| 12.5° | 1134.9 | 1150.8 | 1164.8 | 1181.4 | 1180.9 | 1192.7 | 1188.4 |
| 15° | 1206.7 | 1223.1 | 1242.5 | 1260.9 | 1267.7 | 1267.7 | 1273.0 |
| 17.5° | 1257.8 | 1288.0 | 1308.0 | 1322.5 | 1338.3 | 1341.1 | 1339.2 |
| 20° | 1292.4 | 1324.9 | 1346.3 | 1365.1 | 1375.9 | 1378.9 | 1378.9 |
| 22.5° | 1318.2 | 1345.8 | 1366.8 | 1383.6 | 1392.5 | 1396.0 | 1394.9 |
| 25° | 1336.0 | 1359.8 | 1372.5 | 1377.5 | 1379.8 | 1379.1 | 1372.9 |
| 27.5° | 1311.6 | 1310.5 | 1302.4 | 1287.0 | 1275.5 | 1268.4 | 1260.4 |
| 30° | 1265.0 | 1247.5 | 1227.4 | 1205.3 | 1176.8 | 1155.0 | 1148.4 |
| 32.5° | 1195.6 | 1156.4 | 1122.4 | 1085.5 | 1054.9 | 1033.1 | 1024.0 |
| 35° | 1061.3 | 999.3 | 948.7 | 904.5 | 872.4 | 852.2 | 845.5 |
| 37.5° | 902.0 | 842.0 | 779.4 | 736.5 | 709.8 | 689.5 | 681.9 |
| 40° | 800.6 | 735.3 | 680.7 | 640.5 | 613.0 | 593.3 | 593.0 |
| 42.5° | 708.2 | 645.8 | 594.4 | 565.5 | 535.9 | 522.8 | 522.7 |
| 45° | 579.9 | 529.9 | 486.4 | 463.6 | 445.9 | 435.1 | 432.1 |
| 47.5° | 480.1 | 438.9 | 409.8 | 391.7 | 377.2 | 370.4 | 365.9 |
| 50° | 424.1 | 388.0 | 364.8 | 349.0 | 341.0 | 332.3 | 331.7 |
| 52.5° | 377.5 | 348.3 | 330.3 | 317.5 | 307.3 | 302.0 | 302.2 |
| 55° | 317.3 | 294.1 | 281.4 | 271.6 | 263.6 | 259.6 | 258.0 |
| 57.5° | 267.3 | 249.9 | 240.6 | 231.8 | 228.3 | 225.2 | 224.3 |
| 60° | 236.2 | 224.5 | 215.8 | 208.7 | 203.7 | 202.7 | 202.3 |
| 62.5° | 210.4 | 198.2 | 192.2 | 186.8 | 183.0 | 181.5 | 180.9 |
| 65° | 173.5 | 164.5 | 159.1 | 154.8 | 153.4 | 151.1 | 150.8 |
| 67.5° | 139.9 | 134.5 | 131.0 | 127.9 | 126.1 | 126.0 | 126.0 |
| 70° | 119.2 | 116.2 | 113.2 | 111.6 | 110.6 | 109.9 | 109.9 |
| 72.5° | 101.6 | 99.4 | 96.9 | 96.0 | 95.8 | 95.1 | 94.9 |
| 75° | 77.4 | 75.1 | 75.3 | 73.7 | 72.3 | 70.7 | 69.7 |
| 77.5° | 54.8 | 53.2 | 52.9 | 52.7 | 51.5 | 51.3 | 51.8 |
| 80° | 42.5 | 40.9 | 40.6 | 40.9 | 40.6 | 39.5 | 39.5 |
| 82.5° | 32.4 | 31.0 | 30.7 | 30.4 | 30.0 | 30.4 | 29.9 |
| 85° | 17.4 | 16.8 | 16.8 | 16.8 | 17.4 | 17.0 | 16.8 |
| 87.5° | 12.9 | 13.0 | 13.5 | 13.3 | 13.4 | 13.3 | 13.7 |
| 90° | 33.8 | 35.5 | 36.7 | 37.2 | 37.8 | 38.4 | 38.9 |
| 92.5° | 32.7 | 34.4 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 |
| 95° | 33.8 | 35.5 | 36.5 | 36.8 | 37.1 | 37.4 | 37.6 |
| 97.5° | 34.8 | 35.0 | 35.2 | 35.5 | 35.8 | 36.1 | 36.3 |
| 100° | 42.4 | 37.5 | 35.2 | 35.5 | 35.8 | 36.1 | 36.3 |
| 102.5° | 116.5 | 63.6 | 37.2 | 37.2 | 37.3 | 37.4 | 37.4 |
| 105° | 412.9 | 415.5 | 411.6 | 401.2 | 390.8 | 380.5 | 370.1 |
| 107.5° | 508.9 | 510.1 | 511.3 | 512.5 | 513.5 | 514.6 | 515.7 |
| 110° | 574.4 | 574.9 | 575.7 | 576.5 | 577.4 | 578.2 | 579.1 |



TEST NUMBER: P333051-935

CATALOG NUMBER: S124RDIW-S575D1560U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 637.7 | 637.6 | 638.1 | 639.2 | 640.2 | 641.4 | 642.5 |
| 115° | 734.0 | 734.6 | 734.9 | 734.9 | 734.9 | 734.9 | 734.9 |
| 117.5° | 829.6 | 829.5 | 829.4 | 829.2 | 829.1 | 829.1 | 828.9 |
| 120° | 889.8 | 890.4 | 890.4 | 889.8 | 889.2 | 888.7 | 888.1 |
| 122.5° | 948.4 | 948.7 | 948.6 | 948.0 | 947.4 | 946.8 | 946.3 |
| 125° | 1031.0 | 1031.8 | 1032.4 | 1032.7 | 1032.9 | 1033.3 | 1033.5 |
| 127.5° | 1111.5 | 1111.3 | 1111.0 | 1110.9 | 1110.6 | 1110.3 | 1110.2 |
| 130° | 1161.7 | 1161.9 | 1162.1 | 1162.1 | 1162.1 | 1162.1 | 1162.1 |
| 132.5° | 1210.5 | 1210.7 | 1210.8 | 1210.6 | 1210.3 | 1210.1 | 1209.9 |
| 135° | 1278.1 | 1278.7 | 1279.3 | 1279.8 | 1280.4 | 1281.0 | 1281.5 |
| 137.5° | 1342.6 | 1343.3 | 1343.5 | 1343.3 | 1343.2 | 1343.0 | 1342.8 |
| 140° | 1382.9 | 1383.7 | 1384.2 | 1384.6 | 1384.8 | 1385.1 | 1385.4 |
| 142.5° | 1419.5 | 1420.1 | 1420.5 | 1420.6 | 1420.6 | 1420.6 | 1420.7 |
| 145° | 1472.0 | 1472.2 | 1472.7 | 1473.3 | 1473.9 | 1474.5 | 1475.0 |
| 147.5° | 1518.3 | 1518.5 | 1518.8 | 1519.1 | 1519.3 | 1519.7 | 1519.9 |
| 150° | 1547.7 | 1547.7 | 1547.9 | 1548.2 | 1548.4 | 1548.8 | 1549.0 |
| 152.5° | 1574.0 | 1574.5 | 1574.6 | 1574.4 | 1574.3 | 1574.1 | 1573.9 |
| 155° | 1609.6 | 1610.8 | 1610.9 | 1610.1 | 1609.2 | 1608.3 | 1607.5 |
| 157.5° | 1640.0 | 1641.5 | 1641.5 | 1640.0 | 1638.5 | 1637.0 | 1635.5 |
| 160° | 1659.4 | 1661.1 | 1661.1 | 1659.4 | 1657.7 | 1656.0 | 1654.2 |
| 162.5° | 1675.0 | 1676.7 | 1676.5 | 1674.6 | 1672.7 | 1670.7 | 1668.7 |
| 165° | 1697.5 | 1699.8 | 1699.6 | 1697.0 | 1694.4 | 1691.9 | 1689.3 |
| 167.5° | 1713.7 | 1716.3 | 1716.1 | 1713.2 | 1710.4 | 1707.4 | 1704.6 |
| 170° | 1723.5 | 1725.8 | 1725.4 | 1722.6 | 1719.7 | 1716.8 | 1713.9 |
| 172.5° | 1729.7 | 1732.0 | 1731.6 | 1728.5 | 1725.4 | 1722.3 | 1719.1 |
| 175° | 1737.3 | 1739.9 | 1739.5 | 1735.9 | 1732.5 | 1729.1 | 1725.6 |
| 177.5° | 1739.5 | 1741.3 | 1740.9 | 1738.1 | 1735.3 | 1732.5 | 1729.7 |
| 180° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |

(END OF REPORT)