

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: P331368-927

Luminaire Tested: **SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331368-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-16,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1080 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

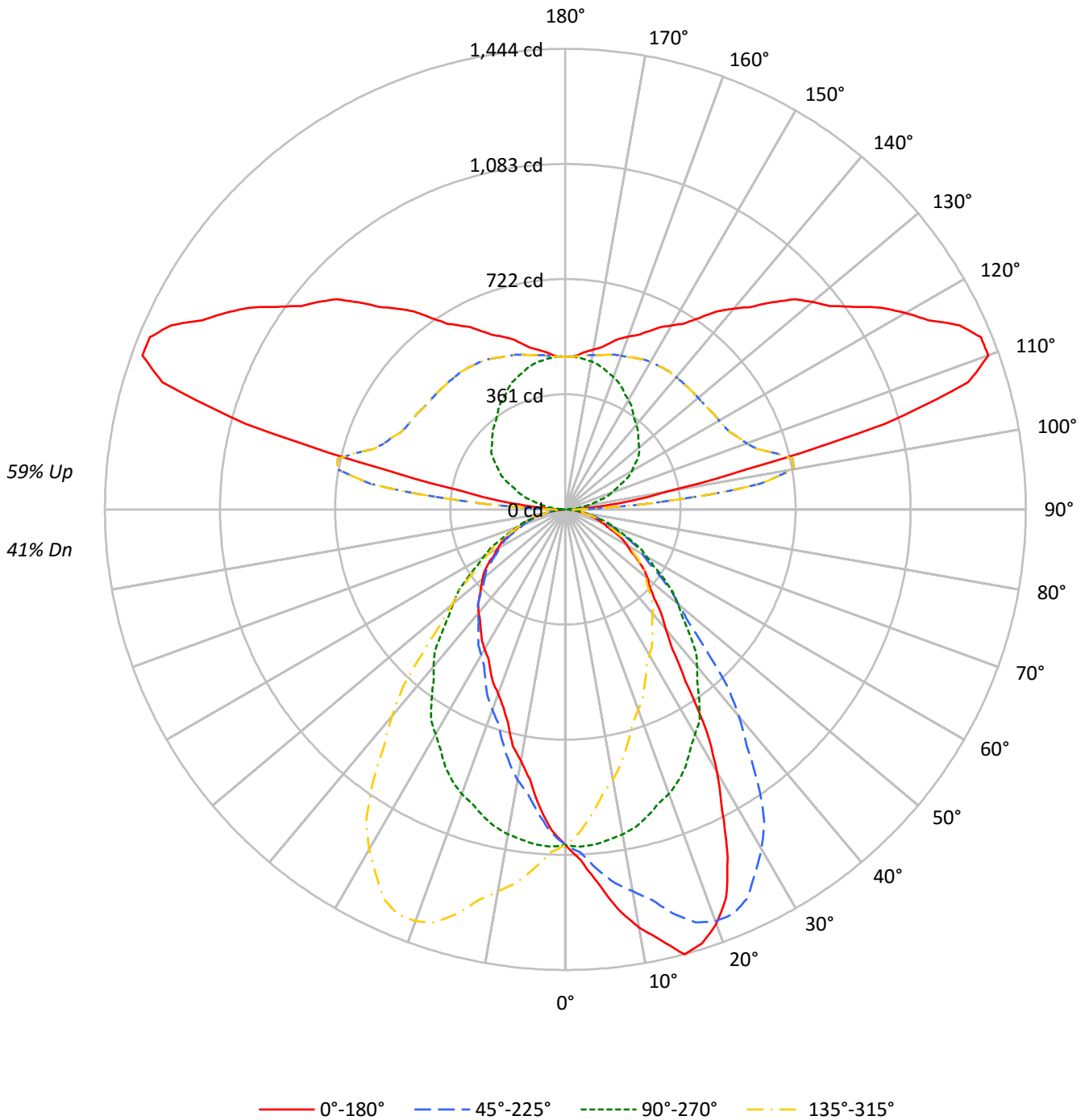
Lumens per Lamp: N/A
Luminaire Lumens: 5655.7 lumens
Efficiency: N/A
Efficacy: 99.4 lumens/watt
Spacing Criteria (0/90/45): 1.08 / 1.16 / 1.23
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

Input Watts (W): 56.9
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: P331368-927
CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-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 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 78 | 78 | 78 | 63 | 63 | 63 | 48 | 48 | 48 | 41 | | | | |
| 1 | 96 | 92 | 88 | 85 | 88 | 84 | 81 | 78 | 69 | 67 | 65 | 56 | 54 | 53 | 43 | 42 | 41 | 35 | | | | |
| 2 | 88 | 81 | 75 | 70 | 80 | 74 | 69 | 65 | 61 | 58 | 54 | 49 | 47 | 45 | 38 | 37 | 35 | 30 | | | | |
| 3 | 80 | 71 | 64 | 59 | 73 | 65 | 59 | 55 | 54 | 50 | 46 | 44 | 41 | 38 | 34 | 32 | 30 | 26 | | | | |
| 4 | 74 | 63 | 56 | 50 | 67 | 58 | 52 | 47 | 48 | 44 | 40 | 39 | 36 | 33 | 31 | 29 | 27 | 23 | | | | |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 43 | 38 | 34 | 35 | 32 | 29 | 28 | 25 | 23 | 20 | | | | |
| 6 | 62 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 39 | 34 | 30 | 32 | 28 | 25 | 26 | 23 | 21 | 18 | | | | |
| 7 | 58 | 46 | 38 | 33 | 53 | 42 | 36 | 31 | 36 | 31 | 27 | 29 | 26 | 23 | 23 | 21 | 19 | 16 | | | | |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 27 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 14 | | | | |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 20 | 17 | 15 | 13 | | | | |
| 10 | 47 | 35 | 28 | 23 | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 14 | 12 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 16990 | 16990 | 16990 | 16990 |
| 5° | 19047 | 17099 | 15152 | 17099 |
| 10° | 21827 | 16959 | 13114 | 16959 |
| 15° | 24145 | 16649 | 11587 | 16649 |
| 20° | 23778 | 16314 | 10562 | 16314 |
| 25° | 21440 | 15871 | 9912 | 15871 |
| 30° | 17717 | 15163 | 9439 | 15163 |
| 35° | 12912 | 14420 | 9102 | 14420 |
| 40° | 10313 | 13544 | 8916 | 13544 |
| 45° | 9012 | 12529 | 8661 | 12529 |
| 50° | 8470 | 11549 | 8493 | 11549 |
| 55° | 7809 | 10553 | 8265 | 10553 |
| 60° | 7156 | 9494 | 7915 | 9494 |
| 65° | 6518 | 8542 | 7568 | 8542 |
| 70° | 5915 | 7619 | 7062 | 7619 |
| 75° | 5246 | 6581 | 6257 | 6581 |
| 80° | 4519 | 5449 | 5040 | 5449 |
| 85° | 4057 | 4057 | 3001 | 4057 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 100.2 | 1.8 |
| 10°-20° | 291.3 | 5.2 |
| 20°-30° | 422.8 | 7.5 |
| 30°-40° | 446.2 | 7.9 |
| 40°-50° | 395.0 | 7.0 |
| 50°-60° | 315.3 | 5.6 |
| 60°-70° | 214.3 | 3.8 |
| 70°-80° | 109.9 | 1.9 |
| 80°-90° | 30.8 | 0.5 |
| 90°-100° | 191.3 | 3.4 |
| 100°-110° | 649.3 | 11.5 |
| 110°-120° | 689.8 | 12.2 |
| 120°-130° | 567.8 | 10.0 |
| 130°-140° | 456.0 | 8.1 |
| 140°-150° | 344.6 | 6.1 |
| 150°-160° | 242.2 | 4.3 |
| 160°-170° | 142.6 | 2.5 |
| 170°-180° | 46.4 | 0.8 |
| 0°-30° | 814.3 | 14.4 |
| 0°-40° | 1260.5 | 22.3 |
| 0°-60° | 1970.8 | 34.8 |
| 0°-90° | 2325.7 | 41.1 |
| 90°-120° | 1530.4 | 27.1 |
| 90°-150° | 2898.8 | 51.3 |
| 90°-180° | 3330.0 | 58.9 |
| 0°-180° | 5655.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1052 | 1052 | 1052 | 1052 | 1052 | |
| 5° | 1175 | 1055 | 935 | 1055 | 1175 | 117 |
| 15° | 1444 | 996 | 693 | 996 | 1444 | 399 |
| 25° | 1204 | 891 | 556 | 891 | 1204 | 544 |
| 35° | 655 | 732 | 462 | 732 | 655 | 426 |
| 45° | 395 | 549 | 379 | 549 | 395 | 310 |
| 55° | 277 | 375 | 294 | 375 | 277 | 249 |
| 65° | 171 | 224 | 198 | 224 | 171 | 170 |
| 75° | 84 | 106 | 100 | 106 | 84 | 90 |
| 85° | 22 | 22 | 16 | 22 | 22 | 25 |
| 90° | 30 | 1 | 30 | 1 | 30 | 17 |
| 95° | 105 | 32 | 105 | 32 | 105 | 136 |
| 105° | 1037 | 112 | 1037 | 112 | 1037 | 1003 |
| 115° | 1365 | 198 | 1365 | 198 | 1365 | 1336 |
| 125° | 1107 | 276 | 1107 | 276 | 1107 | 1000 |
| 135° | 918 | 324 | 918 | 324 | 918 | 713 |
| 145° | 732 | 370 | 732 | 370 | 732 | 465 |
| 155° | 616 | 421 | 616 | 421 | 616 | 287 |
| 165° | 540 | 458 | 540 | 458 | 540 | 154 |
| 175° | 487 | 478 | 487 | 478 | 487 | 47 |
| 180° | 479 | 479 | 479 | 479 | 479 | |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1100.7 | 1101.1 | 1101.8 | 1096.5 | 1095.9 | 1095.9 | 1091.4 | 1087.5 | 1083.0 | 1076.8 | 1077.4 |
| 5° | 1175.2 | 1179.6 | 1181.2 | 1176.4 | 1169.1 | 1168.3 | 1161.4 | 1150.1 | 1139.6 | 1131.1 | 1125.1 |
| 7.5° | 1264.0 | 1265.7 | 1261.8 | 1255.4 | 1250.0 | 1240.3 | 1227.5 | 1215.0 | 1197.4 | 1181.3 | 1169.3 |
| 10° | 1331.3 | 1333.7 | 1326.8 | 1317.6 | 1309.9 | 1298.5 | 1279.9 | 1260.9 | 1237.9 | 1215.6 | 1197.8 |
| 12.5° | 1382.4 | 1388.4 | 1379.6 | 1378.3 | 1365.2 | 1349.6 | 1327.5 | 1317.9 | 1285.4 | 1254.4 | 1235.3 |
| 15° | 1444.5 | 1444.1 | 1444.9 | 1437.3 | 1427.5 | 1425.1 | 1401.6 | 1376.2 | 1330.5 | 1312.2 | 1280.7 |
| 17.5° | 1426.6 | 1432.7 | 1435.5 | 1435.4 | 1435.2 | 1433.7 | 1426.2 | 1410.1 | 1387.2 | 1357.6 | 1321.2 |
| 20° | 1383.9 | 1391.9 | 1393.1 | 1402.5 | 1407.7 | 1414.6 | 1417.4 | 1412.9 | 1398.8 | 1374.1 | 1342.6 |
| 22.5° | 1317.9 | 1320.1 | 1323.9 | 1338.4 | 1349.8 | 1367.0 | 1376.0 | 1391.0 | 1385.5 | 1373.5 | 1347.1 |
| 25° | 1203.5 | 1199.4 | 1213.6 | 1220.8 | 1247.1 | 1274.6 | 1294.5 | 1316.3 | 1335.7 | 1347.4 | 1339.7 |
| 27.5° | 1066.1 | 1060.1 | 1081.2 | 1100.6 | 1122.0 | 1151.8 | 1182.6 | 1219.1 | 1249.4 | 1287.4 | 1300.4 |
| 30° | 950.3 | 953.9 | 974.2 | 994.8 | 1027.1 | 1069.2 | 1104.0 | 1144.1 | 1187.3 | 1229.8 | 1259.3 |
| 32.5° | 825.5 | 839.5 | 852.2 | 883.8 | 912.3 | 959.3 | 1010.2 | 1060.3 | 1114.2 | 1162.4 | 1208.2 |
| 35° | 655.1 | 671.3 | 689.1 | 712.2 | 752.2 | 798.7 | 848.4 | 915.9 | 989.6 | 1055.5 | 1109.7 |
| 37.5° | 551.4 | 548.8 | 559.0 | 575.7 | 608.2 | 645.6 | 702.9 | 769.7 | 856.3 | 933.7 | 1010.2 |
| 40° | 489.3 | 487.7 | 495.0 | 510.3 | 535.0 | 562.5 | 612.7 | 671.3 | 751.8 | 846.4 | 937.4 |
| 42.5° | 446.6 | 447.6 | 451.6 | 462.5 | 479.3 | 502.0 | 539.6 | 589.5 | 663.1 | 752.3 | 850.0 |
| 45° | 394.7 | 397.5 | 402.0 | 407.3 | 416.9 | 435.5 | 456.5 | 492.2 | 550.4 | 624.8 | 721.0 |
| 47.5° | 357.4 | 357.4 | 361.9 | 366.5 | 372.3 | 382.8 | 400.0 | 422.2 | 463.3 | 523.9 | 606.7 |
| 50° | 337.2 | 334.5 | 337.7 | 341.3 | 347.4 | 354.7 | 366.0 | 387.0 | 414.5 | 463.4 | 532.6 |
| 52.5° | 312.7 | 312.8 | 315.7 | 317.0 | 322.5 | 329.7 | 340.1 | 354.7 | 379.5 | 417.8 | 474.7 |
| 55° | 277.4 | 279.4 | 281.1 | 283.4 | 288.4 | 293.6 | 301.7 | 311.4 | 330.8 | 359.5 | 401.6 |
| 57.5° | 244.2 | 244.9 | 246.5 | 251.1 | 254.2 | 259.0 | 266.7 | 275.5 | 288.2 | 309.4 | 341.0 |
| 60° | 221.6 | 221.6 | 224.8 | 226.9 | 230.9 | 235.8 | 241.9 | 250.3 | 261.7 | 279.0 | 304.5 |
| 62.5° | 200.9 | 200.6 | 201.8 | 205.2 | 208.3 | 212.8 | 218.9 | 226.1 | 236.7 | 252.2 | 273.1 |
| 65° | 170.6 | 169.8 | 172.3 | 173.1 | 176.3 | 180.8 | 185.6 | 193.3 | 201.8 | 213.1 | 231.7 |
| 67.5° | 141.6 | 142.5 | 143.8 | 145.4 | 147.1 | 151.8 | 155.0 | 160.5 | 167.6 | 177.1 | 189.6 |
| 70° | 125.3 | 125.3 | 125.3 | 126.6 | 129.0 | 131.4 | 134.7 | 139.1 | 146.0 | 154.1 | 165.4 |
| 72.5° | 107.3 | 108.5 | 109.8 | 109.1 | 112.2 | 113.6 | 117.5 | 120.0 | 126.6 | 131.7 | 141.8 |
| 75° | 84.1 | 84.1 | 84.1 | 86.1 | 87.4 | 88.6 | 91.0 | 93.4 | 96.6 | 103.1 | 108.4 |
| 77.5° | 62.7 | 62.6 | 63.0 | 63.5 | 64.8 | 66.2 | 66.9 | 69.2 | 72.2 | 75.1 | 79.6 |
| 80° | 48.6 | 49.4 | 49.7 | 50.5 | 50.5 | 51.3 | 51.7 | 54.6 | 56.6 | 58.6 | 61.5 |
| 82.5° | 37.5 | 37.7 | 37.8 | 37.9 | 38.3 | 38.7 | 39.8 | 40.7 | 41.4 | 43.1 | 45.3 |
| 85° | 21.9 | 21.5 | 21.5 | 22.3 | 21.9 | 21.9 | 22.7 | 23.4 | 23.4 | 23.8 | 25.0 |
| 87.5° | 14.5 | 14.5 | 14.8 | 14.5 | 14.5 | 14.7 | 14.3 | 14.3 | 14.8 | 15.3 | 15.4 |
| 90° | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 29.5 | 27.6 | 29.5 | 30.3 | 31.3 | 30.3 |
| 92.5° | 51.0 | 52.4 | 51.7 | 54.7 | 55.4 | 61.1 | 68.8 | 80.2 | 101.1 | 119.6 | 118.0 |
| 95° | 104.9 | 104.0 | 106.8 | 114.1 | 126.0 | 146.3 | 185.0 | 241.1 | 315.7 | 360.8 | 319.3 |
| 97.5° | 206.5 | 214.2 | 227.7 | 250.3 | 294.3 | 360.8 | 460.3 | 562.6 | 646.0 | 615.8 | 463.8 |
| 100° | 329.5 | 346.0 | 372.7 | 412.3 | 488.6 | 600.0 | 726.1 | 840.2 | 859.5 | 727.0 | 500.6 |
| 102.5° | 579.8 | 602.2 | 635.6 | 703.1 | 786.1 | 904.0 | 996.2 | 1022.1 | 939.1 | 730.7 | 486.6 |
| 105° | 1037.1 | 1050.0 | 1089.6 | 1146.6 | 1203.7 | 1234.1 | 1222.1 | 1118.1 | 926.7 | 681.9 | 459.2 |
| 107.5° | 1324.8 | 1341.9 | 1349.8 | 1353.0 | 1345.8 | 1301.2 | 1205.5 | 1048.9 | 845.9 | 629.6 | 445.6 |
| 110° | 1411.7 | 1412.6 | 1404.3 | 1386.8 | 1347.3 | 1271.8 | 1154.0 | 989.3 | 795.1 | 604.6 | 442.7 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1410.2 | 1405.3 | 1389.6 | 1360.3 | 1305.3 | 1218.8 | 1092.9 | 934.8 | 759.8 | 588.4 | 443.4 |
| 115° | 1364.8 | 1356.5 | 1332.5 | 1290.2 | 1224.9 | 1130.0 | 1009.6 | 867.8 | 716.0 | 570.5 | 447.3 |
| 117.5° | 1283.6 | 1276.6 | 1251.3 | 1206.7 | 1140.0 | 1051.1 | 941.8 | 817.4 | 688.3 | 561.9 | 453.8 |
| 120° | 1231.3 | 1222.1 | 1195.4 | 1152.1 | 1087.7 | 1004.0 | 906.4 | 792.3 | 673.6 | 556.7 | 458.3 |
| 122.5° | 1176.8 | 1169.1 | 1145.3 | 1102.8 | 1045.0 | 969.4 | 877.0 | 772.5 | 661.1 | 553.8 | 463.4 |
| 125° | 1107.1 | 1099.7 | 1076.7 | 1041.7 | 988.3 | 919.3 | 838.4 | 743.5 | 643.3 | 548.5 | 471.2 |
| 127.5° | 1046.0 | 1040.1 | 1020.2 | 987.5 | 940.9 | 877.2 | 800.8 | 715.0 | 626.7 | 545.3 | 479.1 |
| 130° | 1011.4 | 1004.0 | 985.6 | 954.3 | 909.2 | 848.5 | 775.8 | 696.6 | 615.7 | 543.8 | 485.0 |
| 132.5° | 975.3 | 968.7 | 951.7 | 920.4 | 876.1 | 819.0 | 752.3 | 679.0 | 606.8 | 543.1 | 490.8 |
| 135° | 917.5 | 913.8 | 897.2 | 866.9 | 827.3 | 775.8 | 715.0 | 654.3 | 594.5 | 542.0 | 497.9 |
| 137.5° | 860.8 | 855.3 | 840.7 | 814.6 | 778.6 | 733.6 | 685.4 | 634.6 | 585.8 | 541.9 | 504.1 |
| 140° | 821.8 | 816.3 | 802.5 | 778.6 | 749.1 | 708.6 | 666.3 | 622.1 | 580.7 | 541.1 | 507.1 |
| 142.5° | 782.8 | 781.6 | 769.4 | 747.6 | 719.6 | 685.8 | 649.4 | 611.8 | 575.5 | 541.1 | 509.3 |
| 145° | 732.5 | 729.8 | 720.6 | 704.9 | 682.9 | 656.2 | 627.6 | 597.2 | 568.7 | 539.2 | 511.7 |
| 147.5° | 690.4 | 688.7 | 682.5 | 669.9 | 651.7 | 632.2 | 610.0 | 586.1 | 561.7 | 536.0 | 512.4 |
| 150° | 665.4 | 664.4 | 658.9 | 647.8 | 634.1 | 617.5 | 598.2 | 577.9 | 555.8 | 533.8 | 511.7 |
| 152.5° | 644.0 | 643.8 | 639.8 | 630.2 | 619.3 | 605.0 | 588.6 | 569.8 | 550.6 | 530.0 | 510.2 |
| 155° | 615.7 | 617.5 | 613.8 | 607.4 | 597.2 | 587.1 | 573.3 | 558.6 | 541.1 | 523.6 | 507.9 |
| 157.5° | 591.5 | 591.5 | 589.9 | 584.6 | 577.3 | 569.4 | 557.9 | 545.5 | 532.1 | 517.0 | 503.7 |
| 160° | 576.1 | 576.1 | 575.1 | 570.5 | 564.1 | 557.7 | 547.6 | 537.4 | 525.5 | 512.6 | 501.5 |
| 162.5° | 561.3 | 562.1 | 561.2 | 558.0 | 551.6 | 546.6 | 538.0 | 529.3 | 519.6 | 508.9 | 499.3 |
| 165° | 540.2 | 541.1 | 541.1 | 537.4 | 533.8 | 530.0 | 523.6 | 517.2 | 509.8 | 501.5 | 495.1 |
| 167.5° | 520.7 | 521.8 | 522.0 | 519.9 | 518.3 | 515.0 | 510.6 | 505.6 | 500.3 | 495.1 | 490.8 |
| 170° | 508.9 | 510.7 | 511.7 | 508.9 | 507.9 | 506.1 | 502.5 | 499.7 | 495.1 | 491.4 | 488.6 |
| 172.5° | 499.3 | 500.4 | 501.4 | 500.1 | 499.2 | 498.0 | 495.1 | 493.1 | 490.0 | 487.0 | 485.7 |
| 175° | 486.8 | 488.6 | 489.6 | 488.6 | 488.6 | 487.7 | 486.8 | 485.9 | 483.2 | 482.2 | 481.3 |
| 177.5° | 479.3 | 480.8 | 481.5 | 481.5 | 481.5 | 481.5 | 480.8 | 480.8 | 479.3 | 478.6 | 479.3 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1079.7 | 1077.1 | 1075.5 | 1069.7 | 1064.5 | 1059.4 | 1057.7 | 1058.4 | 1051.3 | 1044.5 | 1041.6 |
| 5° | 1121.8 | 1113.7 | 1106.0 | 1095.1 | 1082.2 | 1068.0 | 1060.7 | 1055.0 | 1040.9 | 1025.6 | 1016.7 |
| 7.5° | 1159.5 | 1148.0 | 1133.1 | 1112.5 | 1093.8 | 1071.5 | 1057.3 | 1044.8 | 1024.1 | 1002.4 | 989.1 |
| 10° | 1182.5 | 1166.6 | 1147.6 | 1122.6 | 1099.5 | 1072.5 | 1053.4 | 1034.4 | 1010.2 | 984.3 | 968.1 |
| 12.5° | 1202.2 | 1180.9 | 1162.2 | 1130.0 | 1102.8 | 1068.9 | 1046.3 | 1019.5 | 994.0 | 963.3 | 947.5 |
| 15° | 1249.2 | 1210.0 | 1174.3 | 1138.0 | 1104.4 | 1057.1 | 1032.1 | 996.0 | 962.4 | 924.5 | 906.3 |
| 17.5° | 1285.5 | 1241.4 | 1185.3 | 1139.1 | 1099.9 | 1047.6 | 1010.7 | 967.7 | 928.0 | 884.5 | 859.8 |
| 20° | 1306.2 | 1255.6 | 1195.4 | 1140.4 | 1093.4 | 1033.6 | 993.6 | 949.5 | 903.0 | 854.1 | 827.4 |
| 22.5° | 1318.5 | 1265.4 | 1205.8 | 1135.5 | 1080.5 | 1022.3 | 971.9 | 923.6 | 876.5 | 823.7 | 795.7 |
| 25° | 1322.4 | 1273.8 | 1210.8 | 1131.5 | 1064.4 | 998.5 | 937.8 | 890.9 | 833.9 | 784.5 | 743.7 |
| 27.5° | 1303.1 | 1268.4 | 1207.7 | 1123.9 | 1045.7 | 968.6 | 901.0 | 847.9 | 787.7 | 734.1 | 693.1 |
| 30° | 1279.5 | 1259.3 | 1200.2 | 1116.1 | 1030.8 | 947.9 | 873.5 | 813.3 | 753.4 | 699.2 | 657.1 |
| 32.5° | 1242.9 | 1238.6 | 1186.7 | 1105.1 | 1014.9 | 921.7 | 844.7 | 783.8 | 717.5 | 664.2 | 624.2 |
| 35° | 1171.2 | 1190.6 | 1157.8 | 1080.5 | 985.1 | 884.4 | 801.1 | 731.6 | 662.8 | 611.9 | 574.3 |
| 37.5° | 1074.9 | 1123.1 | 1114.5 | 1044.6 | 944.8 | 843.8 | 751.9 | 679.1 | 613.6 | 562.2 | 525.3 |
| 40° | 1008.5 | 1070.0 | 1079.0 | 1017.1 | 916.4 | 812.5 | 714.9 | 642.6 | 578.7 | 531.8 | 494.6 |
| 42.5° | 937.4 | 1009.2 | 1033.6 | 984.0 | 885.3 | 779.4 | 682.0 | 607.0 | 543.8 | 498.1 | 465.2 |
| 45° | 818.1 | 913.1 | 957.2 | 928.9 | 833.5 | 725.1 | 624.8 | 548.7 | 491.3 | 448.5 | 423.0 |
| 47.5° | 706.5 | 810.4 | 869.7 | 859.7 | 775.8 | 668.4 | 569.3 | 496.4 | 440.5 | 406.2 | 383.4 |
| 50° | 627.6 | 734.4 | 806.0 | 809.2 | 734.4 | 628.0 | 528.5 | 459.8 | 408.4 | 376.5 | 357.9 |
| 52.5° | 559.0 | 660.9 | 739.0 | 756.1 | 688.1 | 586.0 | 492.0 | 423.6 | 378.3 | 349.0 | 332.3 |
| 55° | 469.5 | 555.6 | 642.1 | 673.8 | 619.1 | 522.0 | 435.1 | 374.9 | 332.4 | 312.2 | 297.6 |
| 57.5° | 390.3 | 462.2 | 542.1 | 576.9 | 543.3 | 460.2 | 378.7 | 326.4 | 291.9 | 274.2 | 263.0 |
| 60° | 348.6 | 405.2 | 476.3 | 518.0 | 488.9 | 414.9 | 343.7 | 294.0 | 265.7 | 249.9 | 239.4 |
| 62.5° | 309.7 | 359.9 | 420.1 | 458.2 | 442.4 | 372.6 | 308.8 | 264.9 | 240.4 | 225.6 | 218.1 |
| 65° | 255.6 | 295.2 | 341.7 | 376.9 | 366.4 | 313.4 | 261.3 | 223.6 | 204.2 | 192.5 | 186.4 |
| 67.5° | 210.5 | 239.1 | 271.3 | 302.1 | 293.7 | 256.1 | 214.3 | 185.0 | 170.5 | 160.4 | 156.8 |
| 70° | 182.0 | 203.8 | 232.5 | 257.2 | 250.3 | 219.6 | 186.4 | 161.4 | 148.9 | 140.3 | 136.7 |
| 72.5° | 154.8 | 172.8 | 194.6 | 214.8 | 210.2 | 184.7 | 157.0 | 138.1 | 128.4 | 120.6 | 117.6 |
| 75° | 116.8 | 130.6 | 143.9 | 157.3 | 156.1 | 136.3 | 120.1 | 105.5 | 97.8 | 91.8 | 90.5 |
| 77.5° | 86.3 | 94.0 | 103.1 | 111.0 | 108.8 | 97.4 | 84.8 | 76.4 | 70.7 | 66.7 | 66.1 |
| 80° | 65.9 | 70.3 | 76.8 | 82.5 | 79.7 | 74.8 | 64.7 | 58.6 | 54.6 | 50.5 | 49.0 |
| 82.5° | 47.8 | 52.3 | 56.2 | 59.2 | 57.0 | 52.5 | 46.3 | 42.1 | 39.7 | 37.0 | 36.3 |
| 85° | 25.0 | 27.5 | 29.2 | 29.9 | 29.2 | 26.3 | 23.4 | 21.9 | 19.8 | 18.6 | 18.2 |
| 87.5° | 14.7 | 13.4 | 12.4 | 12.6 | 11.2 | 10.9 | 8.8 | 7.3 | 7.5 | 7.9 | 7.7 |
| 90° | 24.9 | 18.4 | 13.8 | 11.0 | 9.2 | 7.4 | 3.6 | 1.0 | 3.6 | 7.4 | 9.2 |
| 92.5° | 91.8 | 62.6 | 41.7 | 33.1 | 26.9 | 22.8 | 16.2 | 11.2 | 16.2 | 22.8 | 26.9 |
| 95° | 212.5 | 132.5 | 90.2 | 68.1 | 53.4 | 45.1 | 35.9 | 32.2 | 35.9 | 45.1 | 53.4 |
| 97.5° | 286.4 | 174.8 | 121.7 | 96.6 | 79.7 | 67.2 | 57.4 | 52.4 | 57.4 | 67.2 | 79.7 |
| 100° | 301.8 | 189.6 | 140.8 | 115.0 | 96.6 | 81.9 | 73.6 | 70.8 | 73.6 | 81.9 | 96.6 |
| 102.5° | 302.6 | 202.8 | 157.7 | 132.0 | 112.8 | 98.1 | 89.8 | 87.8 | 89.8 | 98.1 | 112.8 |
| 105° | 307.4 | 225.5 | 182.2 | 156.5 | 136.2 | 122.4 | 116.0 | 112.3 | 116.0 | 122.4 | 136.2 |
| 107.5° | 320.0 | 248.7 | 206.7 | 180.8 | 160.7 | 148.0 | 141.7 | 138.8 | 141.7 | 148.0 | 160.7 |
| 110° | 330.3 | 264.1 | 223.6 | 196.9 | 177.6 | 165.6 | 160.1 | 156.5 | 160.1 | 165.6 | 177.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 341.4 | 278.8 | 239.8 | 212.4 | 193.8 | 182.6 | 176.3 | 172.6 | 176.3 | 182.6 | 193.8 |
| 115° | 358.0 | 301.8 | 262.3 | 237.4 | 219.0 | 207.9 | 202.5 | 197.9 | 202.5 | 207.9 | 219.0 |
| 117.5° | 375.7 | 323.0 | 286.4 | 260.6 | 243.0 | 233.2 | 227.7 | 224.0 | 227.7 | 233.2 | 243.0 |
| 120° | 387.5 | 337.7 | 301.8 | 276.1 | 257.7 | 249.4 | 243.8 | 240.2 | 243.8 | 249.4 | 257.7 |
| 122.5° | 397.8 | 351.7 | 318.1 | 291.5 | 273.1 | 264.1 | 258.6 | 255.6 | 258.6 | 264.1 | 273.1 |
| 125° | 414.2 | 372.7 | 339.6 | 313.8 | 295.4 | 284.4 | 278.8 | 276.1 | 278.8 | 284.4 | 295.4 |
| 127.5° | 429.4 | 392.2 | 360.0 | 333.5 | 315.8 | 303.7 | 296.0 | 292.2 | 296.0 | 303.7 | 315.8 |
| 130° | 438.9 | 404.0 | 371.8 | 346.0 | 327.6 | 314.7 | 305.5 | 301.8 | 305.5 | 314.7 | 327.6 |
| 132.5° | 448.5 | 414.3 | 383.6 | 357.8 | 338.7 | 325.0 | 315.1 | 310.7 | 315.1 | 325.0 | 338.7 |
| 135° | 461.1 | 428.8 | 399.4 | 373.6 | 352.4 | 338.7 | 327.6 | 323.9 | 327.6 | 338.7 | 352.4 |
| 137.5° | 470.6 | 440.6 | 411.5 | 387.6 | 366.6 | 351.9 | 340.9 | 336.4 | 340.9 | 351.9 | 366.6 |
| 140° | 475.8 | 447.3 | 419.6 | 395.7 | 375.5 | 360.8 | 349.7 | 346.0 | 349.7 | 360.8 | 375.5 |
| 142.5° | 480.2 | 452.4 | 425.6 | 403.1 | 383.6 | 368.8 | 358.5 | 355.6 | 358.5 | 368.8 | 383.6 |
| 145° | 485.9 | 460.1 | 435.3 | 415.0 | 396.6 | 382.9 | 373.6 | 369.9 | 373.6 | 382.9 | 396.6 |
| 147.5° | 489.0 | 466.4 | 443.0 | 425.0 | 409.7 | 397.0 | 388.2 | 385.4 | 388.2 | 397.0 | 409.7 |
| 150° | 490.5 | 469.4 | 448.1 | 431.6 | 417.8 | 405.8 | 398.5 | 395.7 | 398.5 | 405.8 | 417.8 |
| 152.5° | 491.2 | 472.3 | 453.3 | 438.2 | 425.2 | 414.6 | 407.3 | 406.0 | 407.3 | 414.6 | 425.2 |
| 155° | 492.3 | 476.7 | 461.1 | 447.3 | 437.1 | 427.0 | 421.4 | 420.6 | 421.4 | 427.0 | 437.1 |
| 157.5° | 492.3 | 479.8 | 466.6 | 455.0 | 446.9 | 438.1 | 433.6 | 432.7 | 433.6 | 438.1 | 446.9 |
| 160° | 492.3 | 481.3 | 470.2 | 460.1 | 452.7 | 445.4 | 441.7 | 440.8 | 441.7 | 445.4 | 452.7 |
| 162.5° | 491.6 | 482.0 | 472.5 | 464.5 | 457.9 | 452.0 | 448.4 | 448.9 | 448.4 | 452.0 | 457.9 |
| 165° | 489.6 | 483.2 | 474.8 | 469.4 | 464.7 | 459.2 | 457.4 | 458.3 | 457.4 | 459.2 | 464.7 |
| 167.5° | 488.3 | 482.9 | 476.9 | 473.4 | 470.1 | 466.6 | 464.9 | 466.0 | 464.9 | 466.6 | 470.1 |
| 170° | 486.8 | 482.2 | 477.6 | 474.8 | 473.0 | 470.2 | 469.4 | 471.2 | 469.4 | 470.2 | 473.0 |
| 172.5° | 484.6 | 481.5 | 478.3 | 476.3 | 475.2 | 472.5 | 473.0 | 474.1 | 473.0 | 472.5 | 475.2 |
| 175° | 482.2 | 480.4 | 478.6 | 477.6 | 477.6 | 475.8 | 476.7 | 477.6 | 476.7 | 475.8 | 477.6 |
| 177.5° | 480.8 | 479.3 | 478.6 | 478.6 | 478.6 | 477.1 | 477.8 | 479.3 | 477.8 | 477.1 | 478.6 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1038.3 | 1036.4 | 1029.6 | 1026.0 | 1020.2 | 1014.7 | 1011.1 | 1012.8 | 1014.1 | 1013.4 | 1012.4 |
| 5° | 1008.5 | 1000.8 | 989.1 | 979.1 | 971.8 | 958.4 | 952.8 | 949.9 | 947.5 | 944.7 | 941.8 |
| 7.5° | 973.1 | 961.0 | 944.2 | 929.8 | 916.2 | 899.6 | 890.2 | 884.5 | 878.7 | 872.3 | 866.6 |
| 10° | 947.9 | 930.9 | 913.1 | 892.9 | 876.7 | 861.7 | 848.4 | 839.6 | 831.5 | 823.8 | 818.1 |
| 12.5° | 921.4 | 901.8 | 879.8 | 852.2 | 834.3 | 812.9 | 810.9 | 795.2 | 782.6 | 777.8 | 771.2 |
| 15° | 879.2 | 851.7 | 823.8 | 791.0 | 776.8 | 757.4 | 745.3 | 733.2 | 722.2 | 714.5 | 712.6 |
| 17.5° | 831.2 | 795.6 | 767.9 | 744.3 | 721.1 | 701.2 | 690.1 | 680.3 | 671.4 | 661.1 | 659.7 |
| 20° | 794.6 | 763.9 | 733.6 | 713.0 | 689.1 | 668.8 | 655.1 | 645.4 | 637.7 | 631.7 | 626.4 |
| 22.5° | 760.0 | 726.4 | 698.6 | 676.0 | 652.5 | 636.2 | 625.3 | 616.0 | 609.6 | 602.9 | 597.9 |
| 25° | 704.5 | 678.2 | 647.8 | 622.3 | 602.9 | 592.5 | 583.5 | 575.4 | 571.4 | 567.0 | 561.3 |
| 27.5° | 655.8 | 626.6 | 598.3 | 578.5 | 561.5 | 552.2 | 545.8 | 540.3 | 536.5 | 533.9 | 530.8 |
| 30° | 621.5 | 592.0 | 569.8 | 550.4 | 536.2 | 527.0 | 522.9 | 519.7 | 515.2 | 513.6 | 512.0 |
| 32.5° | 588.6 | 562.0 | 543.0 | 526.1 | 512.6 | 506.5 | 502.8 | 499.9 | 496.5 | 494.8 | 491.5 |
| 35° | 541.9 | 519.7 | 501.1 | 491.7 | 480.9 | 475.5 | 472.8 | 468.7 | 465.5 | 463.8 | 463.4 |
| 37.5° | 498.0 | 478.6 | 466.4 | 454.5 | 449.9 | 446.6 | 442.8 | 440.0 | 439.0 | 438.8 | 438.4 |
| 40° | 469.5 | 453.8 | 442.8 | 433.1 | 431.1 | 426.2 | 423.0 | 420.6 | 420.6 | 421.0 | 420.6 |
| 42.5° | 443.6 | 429.4 | 419.9 | 411.5 | 409.1 | 406.2 | 402.9 | 402.7 | 403.5 | 404.8 | 403.5 |
| 45° | 404.4 | 394.3 | 387.4 | 383.3 | 378.9 | 376.0 | 375.7 | 376.9 | 377.3 | 377.7 | 378.9 |
| 47.5° | 368.3 | 361.6 | 355.4 | 350.9 | 349.0 | 348.5 | 348.0 | 350.1 | 352.0 | 352.8 | 354.7 |
| 50° | 347.0 | 339.3 | 334.1 | 331.2 | 329.5 | 328.8 | 329.5 | 332.0 | 333.6 | 335.6 | 336.8 |
| 52.5° | 323.1 | 317.6 | 313.9 | 311.8 | 311.2 | 311.6 | 311.8 | 314.6 | 317.1 | 317.8 | 318.5 |
| 55° | 289.9 | 285.9 | 285.1 | 281.5 | 283.0 | 282.7 | 284.7 | 286.3 | 288.8 | 291.1 | 291.6 |
| 57.5° | 257.0 | 253.7 | 251.5 | 251.8 | 252.3 | 254.1 | 255.8 | 258.6 | 261.3 | 263.8 | 264.0 |
| 60° | 235.0 | 233.3 | 232.1 | 232.1 | 232.9 | 235.4 | 237.4 | 240.2 | 241.9 | 243.4 | 244.6 |
| 62.5° | 214.9 | 213.3 | 212.1 | 212.7 | 214.8 | 216.3 | 218.6 | 220.1 | 221.7 | 223.4 | 223.9 |
| 65° | 183.2 | 182.4 | 183.6 | 184.4 | 184.8 | 186.8 | 189.6 | 190.8 | 192.5 | 193.3 | 196.1 |
| 67.5° | 154.0 | 154.2 | 154.0 | 155.1 | 157.5 | 158.0 | 160.7 | 163.4 | 163.7 | 165.3 | 167.2 |
| 70° | 134.3 | 135.1 | 135.9 | 136.7 | 138.7 | 139.5 | 141.6 | 142.8 | 144.3 | 145.6 | 146.8 |
| 72.5° | 116.1 | 116.3 | 117.1 | 116.9 | 118.7 | 120.4 | 122.2 | 123.3 | 124.9 | 126.5 | 127.7 |
| 75° | 89.4 | 89.4 | 90.2 | 90.5 | 92.6 | 94.7 | 94.2 | 95.1 | 96.6 | 98.2 | 99.1 |
| 77.5° | 65.3 | 64.4 | 65.3 | 65.7 | 66.3 | 68.0 | 68.4 | 69.5 | 71.3 | 70.7 | 71.7 |
| 80° | 49.7 | 48.6 | 49.7 | 50.1 | 50.1 | 52.2 | 52.2 | 53.0 | 54.2 | 53.0 | 54.2 |
| 82.5° | 35.5 | 34.9 | 35.8 | 35.9 | 36.5 | 36.6 | 37.3 | 37.5 | 38.7 | 38.1 | 38.7 |
| 85° | 17.8 | 17.4 | 17.8 | 17.4 | 17.8 | 18.2 | 18.2 | 17.8 | 17.8 | 18.6 | 17.4 |
| 87.5° | 7.7 | 7.9 | 8.6 | 9.8 | 10.6 | 10.5 | 10.0 | 9.7 | 9.4 | 9.1 | 9.3 |
| 90° | 11.0 | 13.8 | 18.4 | 24.9 | 30.3 | 31.3 | 30.3 | 29.5 | 27.6 | 29.5 | 30.3 |
| 92.5° | 33.1 | 41.7 | 62.6 | 91.8 | 118.0 | 119.6 | 101.1 | 80.2 | 68.8 | 61.1 | 55.4 |
| 95° | 68.1 | 90.2 | 132.5 | 212.5 | 319.3 | 360.8 | 315.7 | 241.1 | 185.0 | 146.3 | 126.0 |
| 97.5° | 96.6 | 121.7 | 174.8 | 286.4 | 463.8 | 615.8 | 646.0 | 562.6 | 460.3 | 360.8 | 294.3 |
| 100° | 115.0 | 140.8 | 189.6 | 301.8 | 500.6 | 727.0 | 859.5 | 840.2 | 726.1 | 600.0 | 488.6 |
| 102.5° | 132.0 | 157.7 | 202.8 | 302.6 | 486.6 | 730.7 | 939.1 | 1022.1 | 996.2 | 904.0 | 786.1 |
| 105° | 156.5 | 182.2 | 225.5 | 307.4 | 459.2 | 681.9 | 926.7 | 1118.1 | 1222.1 | 1234.1 | 1203.7 |
| 107.5° | 180.8 | 206.7 | 248.7 | 320.0 | 445.6 | 629.6 | 845.9 | 1048.9 | 1205.5 | 1301.2 | 1345.8 |
| 110° | 196.9 | 223.6 | 264.1 | 330.3 | 442.7 | 604.6 | 795.1 | 989.3 | 1154.0 | 1271.8 | 1347.3 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 212.4 | 239.8 | 278.8 | 341.4 | 443.4 | 588.4 | 759.8 | 934.8 | 1092.9 | 1218.8 | 1305.3 |
| 115° | 237.4 | 262.3 | 301.8 | 358.0 | 447.3 | 570.5 | 716.0 | 867.8 | 1009.6 | 1130.0 | 1224.9 |
| 117.5° | 260.6 | 286.4 | 323.0 | 375.7 | 453.8 | 561.9 | 688.3 | 817.4 | 941.8 | 1051.1 | 1140.0 |
| 120° | 276.1 | 301.8 | 337.7 | 387.5 | 458.3 | 556.7 | 673.6 | 792.3 | 906.4 | 1004.0 | 1087.7 |
| 122.5° | 291.5 | 318.1 | 351.7 | 397.8 | 463.4 | 553.8 | 661.1 | 772.5 | 877.0 | 969.4 | 1045.0 |
| 125° | 313.8 | 339.6 | 372.7 | 414.2 | 471.2 | 548.5 | 643.3 | 743.5 | 838.4 | 919.3 | 988.3 |
| 127.5° | 333.5 | 360.0 | 392.2 | 429.4 | 479.1 | 545.3 | 626.7 | 715.0 | 800.8 | 877.2 | 940.9 |
| 130° | 346.0 | 371.8 | 404.0 | 438.9 | 485.0 | 543.8 | 615.7 | 696.6 | 775.8 | 848.5 | 909.2 |
| 132.5° | 357.8 | 383.6 | 414.3 | 448.5 | 490.8 | 543.1 | 606.8 | 679.0 | 752.3 | 819.0 | 876.1 |
| 135° | 373.6 | 399.4 | 428.8 | 461.1 | 497.9 | 542.0 | 594.5 | 654.3 | 715.0 | 775.8 | 827.3 |
| 137.5° | 387.6 | 411.5 | 440.6 | 470.6 | 504.1 | 541.9 | 585.8 | 634.6 | 685.4 | 733.6 | 778.6 |
| 140° | 395.7 | 419.6 | 447.3 | 475.8 | 507.1 | 541.1 | 580.7 | 622.1 | 666.3 | 708.6 | 749.1 |
| 142.5° | 403.1 | 425.6 | 452.4 | 480.2 | 509.3 | 541.1 | 575.5 | 611.8 | 649.4 | 685.8 | 719.6 |
| 145° | 415.0 | 435.3 | 460.1 | 485.9 | 511.7 | 539.2 | 568.7 | 597.2 | 627.6 | 656.2 | 682.9 |
| 147.5° | 425.0 | 443.0 | 466.4 | 489.0 | 512.4 | 536.0 | 561.7 | 586.1 | 610.0 | 632.2 | 651.7 |
| 150° | 431.6 | 448.1 | 469.4 | 490.5 | 511.7 | 533.8 | 555.8 | 577.9 | 598.2 | 617.5 | 634.1 |
| 152.5° | 438.2 | 453.3 | 472.3 | 491.2 | 510.2 | 530.0 | 550.6 | 569.8 | 588.6 | 605.0 | 619.3 |
| 155° | 447.3 | 461.1 | 476.7 | 492.3 | 507.9 | 523.6 | 541.1 | 558.6 | 573.3 | 587.1 | 597.2 |
| 157.5° | 455.0 | 466.6 | 479.8 | 492.3 | 503.7 | 517.0 | 532.1 | 545.5 | 557.9 | 569.4 | 577.3 |
| 160° | 460.1 | 470.2 | 481.3 | 492.3 | 501.5 | 512.6 | 525.5 | 537.4 | 547.6 | 557.7 | 564.1 |
| 162.5° | 464.5 | 472.5 | 482.0 | 491.6 | 499.3 | 508.9 | 519.6 | 529.3 | 538.0 | 546.6 | 551.6 |
| 165° | 469.4 | 474.8 | 483.2 | 489.6 | 495.1 | 501.5 | 509.8 | 517.2 | 523.6 | 530.0 | 533.8 |
| 167.5° | 473.4 | 476.9 | 482.9 | 488.3 | 490.8 | 495.1 | 500.3 | 505.6 | 510.6 | 515.0 | 518.3 |
| 170° | 474.8 | 477.6 | 482.2 | 486.8 | 488.6 | 491.4 | 495.1 | 499.7 | 502.5 | 506.1 | 507.9 |
| 172.5° | 476.3 | 478.3 | 481.5 | 484.6 | 485.7 | 487.0 | 490.0 | 493.1 | 495.1 | 498.0 | 499.2 |
| 175° | 477.6 | 478.6 | 480.4 | 482.2 | 481.3 | 482.2 | 483.2 | 485.9 | 486.8 | 487.7 | 488.6 |
| 177.5° | 478.6 | 478.6 | 479.3 | 480.8 | 479.3 | 478.6 | 479.3 | 480.8 | 480.8 | 481.5 | 481.5 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1009.2 | 1008.5 | 1008.5 | 1005.7 | 1008.5 | 1008.5 | 1009.2 | 1012.4 | 1013.4 | 1014.1 | 1012.8 |
| 5° | 936.2 | 934.9 | 933.0 | 934.9 | 933.0 | 934.9 | 936.2 | 941.8 | 944.7 | 947.5 | 949.9 |
| 7.5° | 864.0 | 859.1 | 858.4 | 853.6 | 858.4 | 859.1 | 864.0 | 866.6 | 872.3 | 878.7 | 884.5 |
| 10° | 811.2 | 807.9 | 807.6 | 799.9 | 807.6 | 807.9 | 811.2 | 818.1 | 823.8 | 831.5 | 839.6 |
| 12.5° | 771.1 | 763.3 | 764.9 | 760.4 | 764.9 | 763.3 | 771.1 | 771.2 | 777.8 | 782.6 | 795.2 |
| 15° | 701.6 | 701.6 | 700.0 | 693.2 | 700.0 | 701.6 | 701.6 | 712.6 | 714.5 | 722.2 | 733.2 |
| 17.5° | 651.7 | 650.9 | 647.1 | 649.0 | 647.1 | 650.9 | 651.7 | 659.7 | 661.1 | 671.4 | 680.3 |
| 20° | 621.9 | 619.6 | 614.7 | 614.7 | 614.7 | 619.6 | 621.9 | 626.4 | 631.7 | 637.7 | 645.4 |
| 22.5° | 593.8 | 593.7 | 588.5 | 590.1 | 588.5 | 593.7 | 593.8 | 597.9 | 602.9 | 609.6 | 616.0 |
| 25° | 560.9 | 557.7 | 555.2 | 556.4 | 555.2 | 557.7 | 560.9 | 561.3 | 567.0 | 571.4 | 575.4 |
| 27.5° | 529.7 | 527.9 | 527.8 | 524.4 | 527.8 | 527.9 | 529.7 | 530.8 | 533.9 | 536.5 | 540.3 |
| 30° | 511.6 | 507.6 | 508.3 | 506.3 | 508.3 | 507.6 | 511.6 | 512.0 | 513.6 | 515.2 | 519.7 |
| 32.5° | 490.8 | 489.4 | 488.6 | 486.9 | 488.6 | 489.4 | 490.8 | 491.5 | 494.8 | 496.5 | 499.9 |
| 35° | 462.6 | 463.0 | 461.1 | 461.8 | 461.1 | 463.0 | 462.6 | 463.4 | 463.8 | 465.5 | 468.7 |
| 37.5° | 438.0 | 439.3 | 438.3 | 438.6 | 438.3 | 439.3 | 438.0 | 438.4 | 438.8 | 439.0 | 440.0 |
| 40° | 421.8 | 421.8 | 421.8 | 423.0 | 421.8 | 421.8 | 421.8 | 420.6 | 421.0 | 420.6 | 420.6 |
| 42.5° | 406.2 | 405.6 | 405.0 | 404.9 | 405.0 | 405.6 | 406.2 | 403.5 | 404.8 | 403.5 | 402.7 |
| 45° | 379.7 | 381.0 | 381.4 | 379.3 | 381.4 | 381.0 | 379.7 | 378.9 | 377.7 | 377.3 | 376.9 |
| 47.5° | 355.7 | 355.8 | 355.7 | 357.5 | 355.7 | 355.8 | 355.7 | 354.7 | 352.8 | 352.0 | 350.1 |
| 50° | 338.9 | 338.1 | 338.9 | 338.1 | 338.9 | 338.1 | 338.9 | 336.8 | 335.6 | 333.6 | 332.0 |
| 52.5° | 321.1 | 321.2 | 320.8 | 320.6 | 320.8 | 321.2 | 321.1 | 318.5 | 317.8 | 317.1 | 314.6 |
| 55° | 293.2 | 294.0 | 293.6 | 293.6 | 293.6 | 294.0 | 293.2 | 291.6 | 291.1 | 288.8 | 286.3 |
| 57.5° | 264.4 | 265.1 | 265.6 | 263.8 | 265.6 | 265.1 | 264.4 | 264.0 | 263.8 | 261.3 | 258.6 |
| 60° | 244.2 | 246.3 | 245.9 | 245.1 | 245.9 | 246.3 | 244.2 | 244.6 | 243.4 | 241.9 | 240.2 |
| 62.5° | 225.9 | 226.6 | 226.5 | 226.3 | 226.5 | 226.6 | 225.9 | 223.9 | 223.4 | 221.7 | 220.1 |
| 65° | 197.3 | 198.1 | 196.9 | 198.1 | 196.9 | 198.1 | 197.3 | 196.1 | 193.3 | 192.5 | 190.8 |
| 67.5° | 166.7 | 166.9 | 167.9 | 168.4 | 167.9 | 166.9 | 166.7 | 167.2 | 165.3 | 163.7 | 163.4 |
| 70° | 147.6 | 147.2 | 148.4 | 149.6 | 148.4 | 147.2 | 147.6 | 146.8 | 145.6 | 144.3 | 142.8 |
| 72.5° | 127.5 | 128.4 | 128.0 | 128.9 | 128.0 | 128.4 | 127.5 | 127.7 | 126.5 | 124.9 | 123.3 |
| 75° | 98.2 | 99.5 | 99.1 | 100.3 | 99.1 | 99.5 | 98.2 | 99.1 | 98.2 | 96.6 | 95.1 |
| 77.5° | 71.0 | 71.1 | 71.0 | 71.7 | 71.0 | 71.1 | 71.0 | 71.7 | 70.7 | 71.3 | 69.5 |
| 80° | 54.2 | 53.4 | 52.6 | 54.2 | 52.6 | 53.4 | 54.2 | 54.2 | 53.0 | 54.2 | 53.0 |
| 82.5° | 37.7 | 38.2 | 37.4 | 37.4 | 37.4 | 38.2 | 37.7 | 38.7 | 38.1 | 38.7 | 37.5 |
| 85° | 17.4 | 17.0 | 16.2 | 16.2 | 16.2 | 17.0 | 17.4 | 17.4 | 18.6 | 17.8 | 17.8 |
| 87.5° | 9.3 | 9.0 | 9.0 | 8.6 | 9.0 | 9.0 | 9.3 | 9.3 | 9.1 | 9.4 | 9.7 |
| 90° | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 | 29.5 | 27.6 | 29.5 |
| 92.5° | 54.7 | 51.7 | 52.4 | 51.0 | 52.4 | 51.7 | 54.7 | 55.4 | 61.1 | 68.8 | 80.2 |
| 95° | 114.1 | 106.8 | 104.0 | 104.9 | 104.0 | 106.8 | 114.1 | 126.0 | 146.3 | 185.0 | 241.1 |
| 97.5° | 250.3 | 227.7 | 214.2 | 206.5 | 214.2 | 227.7 | 250.3 | 294.3 | 360.8 | 460.3 | 562.6 |
| 100° | 412.3 | 372.7 | 346.0 | 329.5 | 346.0 | 372.7 | 412.3 | 488.6 | 600.0 | 726.1 | 840.2 |
| 102.5° | 703.1 | 635.6 | 602.2 | 579.8 | 602.2 | 635.6 | 703.1 | 786.1 | 904.0 | 996.2 | 1022.1 |
| 105° | 1146.6 | 1089.6 | 1050.0 | 1037.1 | 1050.0 | 1089.6 | 1146.6 | 1203.7 | 1234.1 | 1222.1 | 1118.1 |
| 107.5° | 1353.0 | 1349.8 | 1341.9 | 1324.8 | 1341.9 | 1349.8 | 1353.0 | 1345.8 | 1301.2 | 1205.5 | 1048.9 |
| 110° | 1386.8 | 1404.3 | 1412.6 | 1411.7 | 1412.6 | 1404.3 | 1386.8 | 1347.3 | 1271.8 | 1154.0 | 989.3 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1360.3 | 1389.6 | 1405.3 | 1410.2 | 1405.3 | 1389.6 | 1360.3 | 1305.3 | 1218.8 | 1092.9 | 934.8 |
| 115° | 1290.2 | 1332.5 | 1356.5 | 1364.8 | 1356.5 | 1332.5 | 1290.2 | 1224.9 | 1130.0 | 1009.6 | 867.8 |
| 117.5° | 1206.7 | 1251.3 | 1276.6 | 1283.6 | 1276.6 | 1251.3 | 1206.7 | 1140.0 | 1051.1 | 941.8 | 817.4 |
| 120° | 1152.1 | 1195.4 | 1222.1 | 1231.3 | 1222.1 | 1195.4 | 1152.1 | 1087.7 | 1004.0 | 906.4 | 792.3 |
| 122.5° | 1102.8 | 1145.3 | 1169.1 | 1176.8 | 1169.1 | 1145.3 | 1102.8 | 1045.0 | 969.4 | 877.0 | 772.5 |
| 125° | 1041.7 | 1076.7 | 1099.7 | 1107.1 | 1099.7 | 1076.7 | 1041.7 | 988.3 | 919.3 | 838.4 | 743.5 |
| 127.5° | 987.5 | 1020.2 | 1040.1 | 1046.0 | 1040.1 | 1020.2 | 987.5 | 940.9 | 877.2 | 800.8 | 715.0 |
| 130° | 954.3 | 985.6 | 1004.0 | 1011.4 | 1004.0 | 985.6 | 954.3 | 909.2 | 848.5 | 775.8 | 696.6 |
| 132.5° | 920.4 | 951.7 | 968.7 | 975.3 | 968.7 | 951.7 | 920.4 | 876.1 | 819.0 | 752.3 | 679.0 |
| 135° | 866.9 | 897.2 | 913.8 | 917.5 | 913.8 | 897.2 | 866.9 | 827.3 | 775.8 | 715.0 | 654.3 |
| 137.5° | 814.6 | 840.7 | 855.3 | 860.8 | 855.3 | 840.7 | 814.6 | 778.6 | 733.6 | 685.4 | 634.6 |
| 140° | 778.6 | 802.5 | 816.3 | 821.8 | 816.3 | 802.5 | 778.6 | 749.1 | 708.6 | 666.3 | 622.1 |
| 142.5° | 747.6 | 769.4 | 781.6 | 782.8 | 781.6 | 769.4 | 747.6 | 719.6 | 685.8 | 649.4 | 611.8 |
| 145° | 704.9 | 720.6 | 729.8 | 732.5 | 729.8 | 720.6 | 704.9 | 682.9 | 656.2 | 627.6 | 597.2 |
| 147.5° | 669.9 | 682.5 | 688.7 | 690.4 | 688.7 | 682.5 | 669.9 | 651.7 | 632.2 | 610.0 | 586.1 |
| 150° | 647.8 | 658.9 | 664.4 | 665.4 | 664.4 | 658.9 | 647.8 | 634.1 | 617.5 | 598.2 | 577.9 |
| 152.5° | 630.2 | 639.8 | 643.8 | 644.0 | 643.8 | 639.8 | 630.2 | 619.3 | 605.0 | 588.6 | 569.8 |
| 155° | 607.4 | 613.8 | 617.5 | 615.7 | 617.5 | 613.8 | 607.4 | 597.2 | 587.1 | 573.3 | 558.6 |
| 157.5° | 584.6 | 589.9 | 591.5 | 591.5 | 591.5 | 589.9 | 584.6 | 577.3 | 569.4 | 557.9 | 545.5 |
| 160° | 570.5 | 575.1 | 576.1 | 576.1 | 576.1 | 575.1 | 570.5 | 564.1 | 557.7 | 547.6 | 537.4 |
| 162.5° | 558.0 | 561.2 | 562.1 | 561.3 | 562.1 | 561.2 | 558.0 | 551.6 | 546.6 | 538.0 | 529.3 |
| 165° | 537.4 | 541.1 | 541.1 | 540.2 | 541.1 | 541.1 | 537.4 | 533.8 | 530.0 | 523.6 | 517.2 |
| 167.5° | 519.9 | 522.0 | 521.8 | 520.7 | 521.8 | 522.0 | 519.9 | 518.3 | 515.0 | 510.6 | 505.6 |
| 170° | 508.9 | 511.7 | 510.7 | 508.9 | 510.7 | 511.7 | 508.9 | 507.9 | 506.1 | 502.5 | 499.7 |
| 172.5° | 500.1 | 501.4 | 500.4 | 499.3 | 500.4 | 501.4 | 500.1 | 499.2 | 498.0 | 495.1 | 493.1 |
| 175° | 488.6 | 489.6 | 488.6 | 486.8 | 488.6 | 489.6 | 488.6 | 488.6 | 487.7 | 486.8 | 485.9 |
| 177.5° | 481.5 | 481.5 | 480.8 | 479.3 | 480.8 | 481.5 | 481.5 | 481.5 | 481.5 | 480.8 | 480.8 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1011.1 | 1014.7 | 1020.2 | 1026.0 | 1029.6 | 1036.4 | 1038.3 | 1041.6 | 1044.5 | 1051.3 | 1058.4 |
| 5° | 952.8 | 958.4 | 971.8 | 979.1 | 989.1 | 1000.8 | 1008.5 | 1016.7 | 1025.6 | 1040.9 | 1055.0 |
| 7.5° | 890.2 | 899.6 | 916.2 | 929.8 | 944.2 | 961.0 | 973.1 | 989.1 | 1002.4 | 1024.1 | 1044.8 |
| 10° | 848.4 | 861.7 | 876.7 | 892.9 | 913.1 | 930.9 | 947.9 | 968.1 | 984.3 | 1010.2 | 1034.4 |
| 12.5° | 810.9 | 812.9 | 834.3 | 852.2 | 879.8 | 901.8 | 921.4 | 947.5 | 963.3 | 994.0 | 1019.5 |
| 15° | 745.3 | 757.4 | 776.8 | 791.0 | 823.8 | 851.7 | 879.2 | 906.3 | 924.5 | 962.4 | 996.0 |
| 17.5° | 690.1 | 701.2 | 721.1 | 744.3 | 767.9 | 795.6 | 831.2 | 859.8 | 884.5 | 928.0 | 967.7 |
| 20° | 655.1 | 668.8 | 689.1 | 713.0 | 733.6 | 763.9 | 794.6 | 827.4 | 854.1 | 903.0 | 949.5 |
| 22.5° | 625.3 | 636.2 | 652.5 | 676.0 | 698.6 | 726.4 | 760.0 | 795.7 | 823.7 | 876.5 | 923.6 |
| 25° | 583.5 | 592.5 | 602.9 | 622.3 | 647.8 | 678.2 | 704.5 | 743.7 | 784.5 | 833.9 | 890.9 |
| 27.5° | 545.8 | 552.2 | 561.5 | 578.5 | 598.3 | 626.6 | 655.8 | 693.1 | 734.1 | 787.7 | 847.9 |
| 30° | 522.9 | 527.0 | 536.2 | 550.4 | 569.8 | 592.0 | 621.5 | 657.1 | 699.2 | 753.4 | 813.3 |
| 32.5° | 502.8 | 506.5 | 512.6 | 526.1 | 543.0 | 562.0 | 588.6 | 624.2 | 664.2 | 717.5 | 783.8 |
| 35° | 472.8 | 475.5 | 480.9 | 491.7 | 501.1 | 519.7 | 541.9 | 574.3 | 611.9 | 662.8 | 731.6 |
| 37.5° | 442.8 | 446.6 | 449.9 | 454.5 | 466.4 | 478.6 | 498.0 | 525.3 | 562.2 | 613.6 | 679.1 |
| 40° | 423.0 | 426.2 | 431.1 | 433.1 | 442.8 | 453.8 | 469.5 | 494.6 | 531.8 | 578.7 | 642.6 |
| 42.5° | 402.9 | 406.2 | 409.1 | 411.5 | 419.9 | 429.4 | 443.6 | 465.2 | 498.1 | 543.8 | 607.0 |
| 45° | 375.7 | 376.0 | 378.9 | 383.3 | 387.4 | 394.3 | 404.4 | 423.0 | 448.5 | 491.3 | 548.7 |
| 47.5° | 348.0 | 348.5 | 349.0 | 350.9 | 355.4 | 361.6 | 368.3 | 383.4 | 406.2 | 440.5 | 496.4 |
| 50° | 329.5 | 328.8 | 329.5 | 331.2 | 334.1 | 339.3 | 347.0 | 357.9 | 376.5 | 408.4 | 459.8 |
| 52.5° | 311.8 | 311.6 | 311.2 | 311.8 | 313.9 | 317.6 | 323.1 | 332.3 | 349.0 | 378.3 | 423.6 |
| 55° | 284.7 | 282.7 | 283.0 | 281.5 | 285.1 | 285.9 | 289.9 | 297.6 | 312.2 | 332.4 | 374.9 |
| 57.5° | 255.8 | 254.1 | 252.3 | 251.8 | 251.5 | 253.7 | 257.0 | 263.0 | 274.2 | 291.9 | 326.4 |
| 60° | 237.4 | 235.4 | 232.9 | 232.1 | 232.1 | 233.3 | 235.0 | 239.4 | 249.9 | 265.7 | 294.0 |
| 62.5° | 218.6 | 216.3 | 214.8 | 212.7 | 212.1 | 213.3 | 214.9 | 218.1 | 225.6 | 240.4 | 264.9 |
| 65° | 189.6 | 186.8 | 184.8 | 184.4 | 183.6 | 182.4 | 183.2 | 186.4 | 192.5 | 204.2 | 223.6 |
| 67.5° | 160.7 | 158.0 | 157.5 | 155.1 | 154.0 | 154.2 | 154.0 | 156.8 | 160.4 | 170.5 | 185.0 |
| 70° | 141.6 | 139.5 | 138.7 | 136.7 | 135.9 | 135.1 | 134.3 | 136.7 | 140.3 | 148.9 | 161.4 |
| 72.5° | 122.2 | 120.4 | 118.7 | 116.9 | 117.1 | 116.3 | 116.1 | 117.6 | 120.6 | 128.4 | 138.1 |
| 75° | 94.2 | 94.7 | 92.6 | 90.5 | 90.2 | 89.4 | 89.4 | 90.5 | 91.8 | 97.8 | 105.5 |
| 77.5° | 68.4 | 68.0 | 66.3 | 65.7 | 65.3 | 64.4 | 65.3 | 66.1 | 66.7 | 70.7 | 76.4 |
| 80° | 52.2 | 52.2 | 50.1 | 50.1 | 49.7 | 48.6 | 49.7 | 49.0 | 50.5 | 54.6 | 58.6 |
| 82.5° | 37.3 | 36.6 | 36.5 | 35.9 | 35.8 | 34.9 | 35.5 | 36.3 | 37.0 | 39.7 | 42.1 |
| 85° | 18.2 | 18.2 | 17.8 | 17.4 | 17.8 | 17.4 | 17.8 | 18.2 | 18.6 | 19.8 | 21.9 |
| 87.5° | 10.0 | 10.5 | 10.6 | 9.8 | 8.6 | 7.9 | 7.7 | 7.7 | 7.9 | 7.5 | 7.3 |
| 90° | 30.3 | 31.3 | 30.3 | 24.9 | 18.4 | 13.8 | 11.0 | 9.2 | 7.4 | 3.6 | 1.0 |
| 92.5° | 101.1 | 119.6 | 118.0 | 91.8 | 62.6 | 41.7 | 33.1 | 26.9 | 22.8 | 16.2 | 11.2 |
| 95° | 315.7 | 360.8 | 319.3 | 212.5 | 132.5 | 90.2 | 68.1 | 53.4 | 45.1 | 35.9 | 32.2 |
| 97.5° | 646.0 | 615.8 | 463.8 | 286.4 | 174.8 | 121.7 | 96.6 | 79.7 | 67.2 | 57.4 | 52.4 |
| 100° | 859.5 | 727.0 | 500.6 | 301.8 | 189.6 | 140.8 | 115.0 | 96.6 | 81.9 | 73.6 | 70.8 |
| 102.5° | 939.1 | 730.7 | 486.6 | 302.6 | 202.8 | 157.7 | 132.0 | 112.8 | 98.1 | 89.8 | 87.8 |
| 105° | 926.7 | 681.9 | 459.2 | 307.4 | 225.5 | 182.2 | 156.5 | 136.2 | 122.4 | 116.0 | 112.3 |
| 107.5° | 845.9 | 629.6 | 445.6 | 320.0 | 248.7 | 206.7 | 180.8 | 160.7 | 148.0 | 141.7 | 138.8 |
| 110° | 795.1 | 604.6 | 442.7 | 330.3 | 264.1 | 223.6 | 196.9 | 177.6 | 165.6 | 160.1 | 156.5 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 759.8 | 588.4 | 443.4 | 341.4 | 278.8 | 239.8 | 212.4 | 193.8 | 182.6 | 176.3 | 172.6 |
| 115° | 716.0 | 570.5 | 447.3 | 358.0 | 301.8 | 262.3 | 237.4 | 219.0 | 207.9 | 202.5 | 197.9 |
| 117.5° | 688.3 | 561.9 | 453.8 | 375.7 | 323.0 | 286.4 | 260.6 | 243.0 | 233.2 | 227.7 | 224.0 |
| 120° | 673.6 | 556.7 | 458.3 | 387.5 | 337.7 | 301.8 | 276.1 | 257.7 | 249.4 | 243.8 | 240.2 |
| 122.5° | 661.1 | 553.8 | 463.4 | 397.8 | 351.7 | 318.1 | 291.5 | 273.1 | 264.1 | 258.6 | 255.6 |
| 125° | 643.3 | 548.5 | 471.2 | 414.2 | 372.7 | 339.6 | 313.8 | 295.4 | 284.4 | 278.8 | 276.1 |
| 127.5° | 626.7 | 545.3 | 479.1 | 429.4 | 392.2 | 360.0 | 333.5 | 315.8 | 303.7 | 296.0 | 292.2 |
| 130° | 615.7 | 543.8 | 485.0 | 438.9 | 404.0 | 371.8 | 346.0 | 327.6 | 314.7 | 305.5 | 301.8 |
| 132.5° | 606.8 | 543.1 | 490.8 | 448.5 | 414.3 | 383.6 | 357.8 | 338.7 | 325.0 | 315.1 | 310.7 |
| 135° | 594.5 | 542.0 | 497.9 | 461.1 | 428.8 | 399.4 | 373.6 | 352.4 | 338.7 | 327.6 | 323.9 |
| 137.5° | 585.8 | 541.9 | 504.1 | 470.6 | 440.6 | 411.5 | 387.6 | 366.6 | 351.9 | 340.9 | 336.4 |
| 140° | 580.7 | 541.1 | 507.1 | 475.8 | 447.3 | 419.6 | 395.7 | 375.5 | 360.8 | 349.7 | 346.0 |
| 142.5° | 575.5 | 541.1 | 509.3 | 480.2 | 452.4 | 425.6 | 403.1 | 383.6 | 368.8 | 358.5 | 355.6 |
| 145° | 568.7 | 539.2 | 511.7 | 485.9 | 460.1 | 435.3 | 415.0 | 396.6 | 382.9 | 373.6 | 369.9 |
| 147.5° | 561.7 | 536.0 | 512.4 | 489.0 | 466.4 | 443.0 | 425.0 | 409.7 | 397.0 | 388.2 | 385.4 |
| 150° | 555.8 | 533.8 | 511.7 | 490.5 | 469.4 | 448.1 | 431.6 | 417.8 | 405.8 | 398.5 | 395.7 |
| 152.5° | 550.6 | 530.0 | 510.2 | 491.2 | 472.3 | 453.3 | 438.2 | 425.2 | 414.6 | 407.3 | 406.0 |
| 155° | 541.1 | 523.6 | 507.9 | 492.3 | 476.7 | 461.1 | 447.3 | 437.1 | 427.0 | 421.4 | 420.6 |
| 157.5° | 532.1 | 517.0 | 503.7 | 492.3 | 479.8 | 466.6 | 455.0 | 446.9 | 438.1 | 433.6 | 432.7 |
| 160° | 525.5 | 512.6 | 501.5 | 492.3 | 481.3 | 470.2 | 460.1 | 452.7 | 445.4 | 441.7 | 440.8 |
| 162.5° | 519.6 | 508.9 | 499.3 | 491.6 | 482.0 | 472.5 | 464.5 | 457.9 | 452.0 | 448.4 | 448.9 |
| 165° | 509.8 | 501.5 | 495.1 | 489.6 | 483.2 | 474.8 | 469.4 | 464.7 | 459.2 | 457.4 | 458.3 |
| 167.5° | 500.3 | 495.1 | 490.8 | 488.3 | 482.9 | 476.9 | 473.4 | 470.1 | 466.6 | 464.9 | 466.0 |
| 170° | 495.1 | 491.4 | 488.6 | 486.8 | 482.2 | 477.6 | 474.8 | 473.0 | 470.2 | 469.4 | 471.2 |
| 172.5° | 490.0 | 487.0 | 485.7 | 484.6 | 481.5 | 478.3 | 476.3 | 475.2 | 472.5 | 473.0 | 474.1 |
| 175° | 483.2 | 482.2 | 481.3 | 482.2 | 480.4 | 478.6 | 477.6 | 477.6 | 475.8 | 476.7 | 477.6 |
| 177.5° | 479.3 | 478.6 | 479.3 | 480.8 | 479.3 | 478.6 | 478.6 | 478.6 | 477.1 | 477.8 | 479.3 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1057.7 | 1059.4 | 1064.5 | 1069.7 | 1075.5 | 1077.1 | 1079.7 | 1077.4 | 1076.8 | 1083.0 | 1087.5 |
| 5° | 1060.7 | 1068.0 | 1082.2 | 1095.1 | 1106.0 | 1113.7 | 1121.8 | 1125.1 | 1131.1 | 1139.6 | 1150.1 |
| 7.5° | 1057.3 | 1071.5 | 1093.8 | 1112.5 | 1133.1 | 1148.0 | 1159.5 | 1169.3 | 1181.3 | 1197.4 | 1215.0 |
| 10° | 1053.4 | 1072.5 | 1099.5 | 1122.6 | 1147.6 | 1166.6 | 1182.5 | 1197.8 | 1215.6 | 1237.9 | 1260.9 |
| 12.5° | 1046.3 | 1068.9 | 1102.8 | 1130.0 | 1162.2 | 1180.9 | 1202.2 | 1235.3 | 1254.4 | 1285.4 | 1317.9 |
| 15° | 1032.1 | 1057.1 | 1104.4 | 1138.0 | 1174.3 | 1210.0 | 1249.2 | 1280.7 | 1312.2 | 1330.5 | 1376.2 |
| 17.5° | 1010.7 | 1047.6 | 1099.9 | 1139.1 | 1185.3 | 1241.4 | 1285.5 | 1321.2 | 1357.6 | 1387.2 | 1410.1 |
| 20° | 993.6 | 1033.6 | 1093.4 | 1140.4 | 1195.4 | 1255.6 | 1306.2 | 1342.6 | 1374.1 | 1398.8 | 1412.9 |
| 22.5° | 971.9 | 1022.3 | 1080.5 | 1135.5 | 1205.8 | 1265.4 | 1318.5 | 1347.1 | 1373.5 | 1385.5 | 1391.0 |
| 25° | 937.8 | 998.5 | 1064.4 | 1131.5 | 1210.8 | 1273.8 | 1322.4 | 1339.7 | 1347.4 | 1335.7 | 1316.3 |
| 27.5° | 901.0 | 968.6 | 1045.7 | 1123.9 | 1207.7 | 1268.4 | 1303.1 | 1300.4 | 1287.4 | 1249.4 | 1219.1 |
| 30° | 873.5 | 947.9 | 1030.8 | 1116.1 | 1200.2 | 1259.3 | 1279.5 | 1259.3 | 1229.8 | 1187.3 | 1144.1 |
| 32.5° | 844.7 | 921.7 | 1014.9 | 1105.1 | 1186.7 | 1238.6 | 1242.9 | 1208.2 | 1162.4 | 1114.2 | 1060.3 |
| 35° | 801.1 | 884.4 | 985.1 | 1080.5 | 1157.8 | 1190.6 | 1171.2 | 1109.7 | 1055.5 | 989.6 | 915.9 |
| 37.5° | 751.9 | 843.8 | 944.8 | 1044.6 | 1114.5 | 1123.1 | 1074.9 | 1010.2 | 933.7 | 856.3 | 769.7 |
| 40° | 714.9 | 812.5 | 916.4 | 1017.1 | 1079.0 | 1070.0 | 1008.5 | 937.4 | 846.4 | 751.8 | 671.3 |
| 42.5° | 682.0 | 779.4 | 885.3 | 984.0 | 1033.6 | 1009.2 | 937.4 | 850.0 | 752.3 | 663.1 | 589.5 |
| 45° | 624.8 | 725.1 | 833.5 | 928.9 | 957.2 | 913.1 | 818.1 | 721.0 | 624.8 | 550.4 | 492.2 |
| 47.5° | 569.3 | 668.4 | 775.8 | 859.7 | 869.7 | 810.4 | 706.5 | 606.7 | 523.9 | 463.3 | 422.2 |
| 50° | 528.5 | 628.0 | 734.4 | 809.2 | 806.0 | 734.4 | 627.6 | 532.6 | 463.4 | 414.5 | 387.0 |
| 52.5° | 492.0 | 586.0 | 688.1 | 756.1 | 739.0 | 660.9 | 559.0 | 474.7 | 417.8 | 379.5 | 354.7 |
| 55° | 435.1 | 522.0 | 619.1 | 673.8 | 642.1 | 555.6 | 469.5 | 401.6 | 359.5 | 330.8 | 311.4 |
| 57.5° | 378.7 | 460.2 | 543.3 | 576.9 | 542.1 | 462.2 | 390.3 | 341.0 | 309.4 | 288.2 | 275.5 |
| 60° | 343.7 | 414.9 | 488.9 | 518.0 | 476.3 | 405.2 | 348.6 | 304.5 | 279.0 | 261.7 | 250.3 |
| 62.5° | 308.8 | 372.6 | 442.4 | 458.2 | 420.1 | 359.9 | 309.7 | 273.1 | 252.2 | 236.7 | 226.1 |
| 65° | 261.3 | 313.4 | 366.4 | 376.9 | 341.7 | 295.2 | 255.6 | 231.7 | 213.1 | 201.8 | 193.3 |
| 67.5° | 214.3 | 256.1 | 293.7 | 302.1 | 271.3 | 239.1 | 210.5 | 189.6 | 177.1 | 167.6 | 160.5 |
| 70° | 186.4 | 219.6 | 250.3 | 257.2 | 232.5 | 203.8 | 182.0 | 165.4 | 154.1 | 146.0 | 139.1 |
| 72.5° | 157.0 | 184.7 | 210.2 | 214.8 | 194.6 | 172.8 | 154.8 | 141.8 | 131.7 | 126.6 | 120.0 |
| 75° | 120.1 | 136.3 | 156.1 | 157.3 | 143.9 | 130.6 | 116.8 | 108.4 | 103.1 | 96.6 | 93.4 |
| 77.5° | 84.8 | 97.4 | 108.8 | 111.0 | 103.1 | 94.0 | 86.3 | 79.6 | 75.1 | 72.2 | 69.2 |
| 80° | 64.7 | 74.8 | 79.7 | 82.5 | 76.8 | 70.3 | 65.9 | 61.5 | 58.6 | 56.6 | 54.6 |
| 82.5° | 46.3 | 52.5 | 57.0 | 59.2 | 56.2 | 52.3 | 47.8 | 45.3 | 43.1 | 41.4 | 40.7 |
| 85° | 23.4 | 26.3 | 29.2 | 29.9 | 29.2 | 27.5 | 25.0 | 25.0 | 23.8 | 23.4 | 23.4 |
| 87.5° | 8.8 | 10.9 | 11.2 | 12.6 | 12.4 | 13.4 | 14.7 | 15.4 | 15.3 | 14.8 | 14.3 |
| 90° | 3.6 | 7.4 | 9.2 | 11.0 | 13.8 | 18.4 | 24.9 | 30.3 | 31.3 | 30.3 | 29.5 |
| 92.5° | 16.2 | 22.8 | 26.9 | 33.1 | 41.7 | 62.6 | 91.8 | 118.0 | 119.6 | 101.1 | 80.2 |
| 95° | 35.9 | 45.1 | 53.4 | 68.1 | 90.2 | 132.5 | 212.5 | 319.3 | 360.8 | 315.7 | 241.1 |
| 97.5° | 57.4 | 67.2 | 79.7 | 96.6 | 121.7 | 174.8 | 286.4 | 463.8 | 615.8 | 646.0 | 562.6 |
| 100° | 73.6 | 81.9 | 96.6 | 115.0 | 140.8 | 189.6 | 301.8 | 500.6 | 727.0 | 859.5 | 840.2 |
| 102.5° | 89.8 | 98.1 | 112.8 | 132.0 | 157.7 | 202.8 | 302.6 | 486.6 | 730.7 | 939.1 | 1022.1 |
| 105° | 116.0 | 122.4 | 136.2 | 156.5 | 182.2 | 225.5 | 307.4 | 459.2 | 681.9 | 926.7 | 1118.1 |
| 107.5° | 141.7 | 148.0 | 160.7 | 180.8 | 206.7 | 248.7 | 320.0 | 445.6 | 629.6 | 845.9 | 1048.9 |
| 110° | 160.1 | 165.6 | 177.6 | 196.9 | 223.6 | 264.1 | 330.3 | 442.7 | 604.6 | 795.1 | 989.3 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 176.3 | 182.6 | 193.8 | 212.4 | 239.8 | 278.8 | 341.4 | 443.4 | 588.4 | 759.8 | 934.8 |
| 115° | 202.5 | 207.9 | 219.0 | 237.4 | 262.3 | 301.8 | 358.0 | 447.3 | 570.5 | 716.0 | 867.8 |
| 117.5° | 227.7 | 233.2 | 243.0 | 260.6 | 286.4 | 323.0 | 375.7 | 453.8 | 561.9 | 688.3 | 817.4 |
| 120° | 243.8 | 249.4 | 257.7 | 276.1 | 301.8 | 337.7 | 387.5 | 458.3 | 556.7 | 673.6 | 792.3 |
| 122.5° | 258.6 | 264.1 | 273.1 | 291.5 | 318.1 | 351.7 | 397.8 | 463.4 | 553.8 | 661.1 | 772.5 |
| 125° | 278.8 | 284.4 | 295.4 | 313.8 | 339.6 | 372.7 | 414.2 | 471.2 | 548.5 | 643.3 | 743.5 |
| 127.5° | 296.0 | 303.7 | 315.8 | 333.5 | 360.0 | 392.2 | 429.4 | 479.1 | 545.3 | 626.7 | 715.0 |
| 130° | 305.5 | 314.7 | 327.6 | 346.0 | 371.8 | 404.0 | 438.9 | 485.0 | 543.8 | 615.7 | 696.6 |
| 132.5° | 315.1 | 325.0 | 338.7 | 357.8 | 383.6 | 414.3 | 448.5 | 490.8 | 543.1 | 606.8 | 679.0 |
| 135° | 327.6 | 338.7 | 352.4 | 373.6 | 399.4 | 428.8 | 461.1 | 497.9 | 542.0 | 594.5 | 654.3 |
| 137.5° | 340.9 | 351.9 | 366.6 | 387.6 | 411.5 | 440.6 | 470.6 | 504.1 | 541.9 | 585.8 | 634.6 |
| 140° | 349.7 | 360.8 | 375.5 | 395.7 | 419.6 | 447.3 | 475.8 | 507.1 | 541.1 | 580.7 | 622.1 |
| 142.5° | 358.5 | 368.8 | 383.6 | 403.1 | 425.6 | 452.4 | 480.2 | 509.3 | 541.1 | 575.5 | 611.8 |
| 145° | 373.6 | 382.9 | 396.6 | 415.0 | 435.3 | 460.1 | 485.9 | 511.7 | 539.2 | 568.7 | 597.2 |
| 147.5° | 388.2 | 397.0 | 409.7 | 425.0 | 443.0 | 466.4 | 489.0 | 512.4 | 536.0 | 561.7 | 586.1 |
| 150° | 398.5 | 405.8 | 417.8 | 431.6 | 448.1 | 469.4 | 490.5 | 511.7 | 533.8 | 555.8 | 577.9 |
| 152.5° | 407.3 | 414.6 | 425.2 | 438.2 | 453.3 | 472.3 | 491.2 | 510.2 | 530.0 | 550.6 | 569.8 |
| 155° | 421.4 | 427.0 | 437.1 | 447.3 | 461.1 | 476.7 | 492.3 | 507.9 | 523.6 | 541.1 | 558.6 |
| 157.5° | 433.6 | 438.1 | 446.9 | 455.0 | 466.6 | 479.8 | 492.3 | 503.7 | 517.0 | 532.1 | 545.5 |
| 160° | 441.7 | 445.4 | 452.7 | 460.1 | 470.2 | 481.3 | 492.3 | 501.5 | 512.6 | 525.5 | 537.4 |
| 162.5° | 448.4 | 452.0 | 457.9 | 464.5 | 472.5 | 482.0 | 491.6 | 499.3 | 508.9 | 519.6 | 529.3 |
| 165° | 457.4 | 459.2 | 464.7 | 469.4 | 474.8 | 483.2 | 489.6 | 495.1 | 501.5 | 509.8 | 517.2 |
| 167.5° | 464.9 | 466.6 | 470.1 | 473.4 | 476.9 | 482.9 | 488.3 | 490.8 | 495.1 | 500.3 | 505.6 |
| 170° | 469.4 | 470.2 | 473.0 | 474.8 | 477.6 | 482.2 | 486.8 | 488.6 | 491.4 | 495.1 | 499.7 |
| 172.5° | 473.0 | 472.5 | 475.2 | 476.3 | 478.3 | 481.5 | 484.6 | 485.7 | 487.0 | 490.0 | 493.1 |
| 175° | 476.7 | 475.8 | 477.6 | 477.6 | 478.6 | 480.4 | 482.2 | 481.3 | 482.2 | 483.2 | 485.9 |
| 177.5° | 477.8 | 477.1 | 478.6 | 478.6 | 478.6 | 479.3 | 480.8 | 479.3 | 478.6 | 479.3 | 480.8 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5° | 1091.4 | 1095.9 | 1095.9 | 1096.5 | 1101.8 | 1101.1 | 1100.7 |
| 5° | 1161.4 | 1168.3 | 1169.1 | 1176.4 | 1181.2 | 1179.6 | 1175.2 |
| 7.5° | 1227.5 | 1240.3 | 1250.0 | 1255.4 | 1261.8 | 1265.7 | 1264.0 |
| 10° | 1279.9 | 1298.5 | 1309.9 | 1317.6 | 1326.8 | 1333.7 | 1331.3 |
| 12.5° | 1327.5 | 1349.6 | 1365.2 | 1378.3 | 1379.6 | 1388.4 | 1382.4 |
| 15° | 1401.6 | 1425.1 | 1427.5 | 1437.3 | 1444.9 | 1444.1 | 1444.5 |
| 17.5° | 1426.2 | 1433.7 | 1435.2 | 1435.4 | 1435.5 | 1432.7 | 1426.6 |
| 20° | 1417.4 | 1414.6 | 1407.7 | 1402.5 | 1393.1 | 1391.9 | 1383.9 |
| 22.5° | 1376.0 | 1367.0 | 1349.8 | 1338.4 | 1323.9 | 1320.1 | 1317.9 |
| 25° | 1294.5 | 1274.6 | 1247.1 | 1220.8 | 1213.6 | 1199.4 | 1203.5 |
| 27.5° | 1182.6 | 1151.8 | 1122.0 | 1100.6 | 1081.2 | 1060.1 | 1066.1 |
| 30° | 1104.0 | 1069.2 | 1027.1 | 994.8 | 974.2 | 953.9 | 950.3 |
| 32.5° | 1010.2 | 959.3 | 912.3 | 883.8 | 852.2 | 839.5 | 825.5 |
| 35° | 848.4 | 798.7 | 752.2 | 712.2 | 689.1 | 671.3 | 655.1 |
| 37.5° | 702.9 | 645.6 | 608.2 | 575.7 | 559.0 | 548.8 | 551.4 |
| 40° | 612.7 | 562.5 | 535.0 | 510.3 | 495.0 | 487.7 | 489.3 |
| 42.5° | 539.6 | 502.0 | 479.3 | 462.5 | 451.6 | 447.6 | 446.6 |
| 45° | 456.5 | 435.5 | 416.9 | 407.3 | 402.0 | 397.5 | 394.7 |
| 47.5° | 400.0 | 382.8 | 372.3 | 366.5 | 361.9 | 357.4 | 357.4 |
| 50° | 366.0 | 354.7 | 347.4 | 341.3 | 337.7 | 334.5 | 337.2 |
| 52.5° | 340.1 | 329.7 | 322.5 | 317.0 | 315.7 | 312.8 | 312.7 |
| 55° | 301.7 | 293.6 | 288.4 | 283.4 | 281.1 | 279.4 | 277.4 |
| 57.5° | 266.7 | 259.0 | 254.2 | 251.1 | 246.5 | 244.9 | 244.2 |
| 60° | 241.9 | 235.8 | 230.9 | 226.9 | 224.8 | 221.6 | 221.6 |
| 62.5° | 218.9 | 212.8 | 208.3 | 205.2 | 201.8 | 200.6 | 200.9 |
| 65° | 185.6 | 180.8 | 176.3 | 173.1 | 172.3 | 169.8 | 170.6 |
| 67.5° | 155.0 | 151.8 | 147.1 | 145.4 | 143.8 | 142.5 | 141.6 |
| 70° | 134.7 | 131.4 | 129.0 | 126.6 | 125.3 | 125.3 | 125.3 |
| 72.5° | 117.5 | 113.6 | 112.2 | 109.1 | 109.8 | 108.5 | 107.3 |
| 75° | 91.0 | 88.6 | 87.4 | 86.1 | 84.1 | 84.1 | 84.1 |
| 77.5° | 66.9 | 66.2 | 64.8 | 63.5 | 63.0 | 62.6 | 62.7 |
| 80° | 51.7 | 51.3 | 50.5 | 50.5 | 49.7 | 49.4 | 48.6 |
| 82.5° | 39.8 | 38.7 | 38.3 | 37.9 | 37.8 | 37.7 | 37.5 |
| 85° | 22.7 | 21.9 | 21.9 | 22.3 | 21.5 | 21.5 | 21.9 |
| 87.5° | 14.3 | 14.7 | 14.5 | 14.5 | 14.8 | 14.5 | 14.5 |
| 90° | 27.6 | 29.5 | 30.3 | 30.3 | 30.3 | 30.3 | 30.3 |
| 92.5° | 68.8 | 61.1 | 55.4 | 54.7 | 51.7 | 52.4 | 51.0 |
| 95° | 185.0 | 146.3 | 126.0 | 114.1 | 106.8 | 104.0 | 104.9 |
| 97.5° | 460.3 | 360.8 | 294.3 | 250.3 | 227.7 | 214.2 | 206.5 |
| 100° | 726.1 | 600.0 | 488.6 | 412.3 | 372.7 | 346.0 | 329.5 |
| 102.5° | 996.2 | 904.0 | 786.1 | 703.1 | 635.6 | 602.2 | 579.8 |
| 105° | 1222.1 | 1234.1 | 1203.7 | 1146.6 | 1089.6 | 1050.0 | 1037.1 |
| 107.5° | 1205.5 | 1301.2 | 1345.8 | 1353.0 | 1349.8 | 1341.9 | 1324.8 |
| 110° | 1154.0 | 1271.8 | 1347.3 | 1386.8 | 1404.3 | 1412.6 | 1411.7 |



TEST NUMBER: P331368-927

CATALOG NUMBER: SA2XXDIP-C675D1080U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1092.9 | 1218.8 | 1305.3 | 1360.3 | 1389.6 | 1405.3 | 1410.2 |
| 115° | 1009.6 | 1130.0 | 1224.9 | 1290.2 | 1332.5 | 1356.5 | 1364.8 |
| 117.5° | 941.8 | 1051.1 | 1140.0 | 1206.7 | 1251.3 | 1276.6 | 1283.6 |
| 120° | 906.4 | 1004.0 | 1087.7 | 1152.1 | 1195.4 | 1222.1 | 1231.3 |
| 122.5° | 877.0 | 969.4 | 1045.0 | 1102.8 | 1145.3 | 1169.1 | 1176.8 |
| 125° | 838.4 | 919.3 | 988.3 | 1041.7 | 1076.7 | 1099.7 | 1107.1 |
| 127.5° | 800.8 | 877.2 | 940.9 | 987.5 | 1020.2 | 1040.1 | 1046.0 |
| 130° | 775.8 | 848.5 | 909.2 | 954.3 | 985.6 | 1004.0 | 1011.4 |
| 132.5° | 752.3 | 819.0 | 876.1 | 920.4 | 951.7 | 968.7 | 975.3 |
| 135° | 715.0 | 775.8 | 827.3 | 866.9 | 897.2 | 913.8 | 917.5 |
| 137.5° | 685.4 | 733.6 | 778.6 | 814.6 | 840.7 | 855.3 | 860.8 |
| 140° | 666.3 | 708.6 | 749.1 | 778.6 | 802.5 | 816.3 | 821.8 |
| 142.5° | 649.4 | 685.8 | 719.6 | 747.6 | 769.4 | 781.6 | 782.8 |
| 145° | 627.6 | 656.2 | 682.9 | 704.9 | 720.6 | 729.8 | 732.5 |
| 147.5° | 610.0 | 632.2 | 651.7 | 669.9 | 682.5 | 688.7 | 690.4 |
| 150° | 598.2 | 617.5 | 634.1 | 647.8 | 658.9 | 664.4 | 665.4 |
| 152.5° | 588.6 | 605.0 | 619.3 | 630.2 | 639.8 | 643.8 | 644.0 |
| 155° | 573.3 | 587.1 | 597.2 | 607.4 | 613.8 | 617.5 | 615.7 |
| 157.5° | 557.9 | 569.4 | 577.3 | 584.6 | 589.9 | 591.5 | 591.5 |
| 160° | 547.6 | 557.7 | 564.1 | 570.5 | 575.1 | 576.1 | 576.1 |
| 162.5° | 538.0 | 546.6 | 551.6 | 558.0 | 561.2 | 562.1 | 561.3 |
| 165° | 523.6 | 530.0 | 533.8 | 537.4 | 541.1 | 541.1 | 540.2 |
| 167.5° | 510.6 | 515.0 | 518.3 | 519.9 | 522.0 | 521.8 | 520.7 |
| 170° | 502.5 | 506.1 | 507.9 | 508.9 | 511.7 | 510.7 | 508.9 |
| 172.5° | 495.1 | 498.0 | 499.2 | 500.1 | 501.4 | 500.4 | 499.3 |
| 175° | 486.8 | 487.7 | 488.6 | 488.6 | 489.6 | 488.6 | 486.8 |
| 177.5° | 480.8 | 481.5 | 481.5 | 481.5 | 481.5 | 480.8 | 479.3 |
| 180° | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 | 478.6 |

(END OF REPORT)