

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: P332573-927

Luminaire Tested: **S124DIP-S575D1205U927-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332573-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIP-S575D1205U927-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5463.1 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Indirect

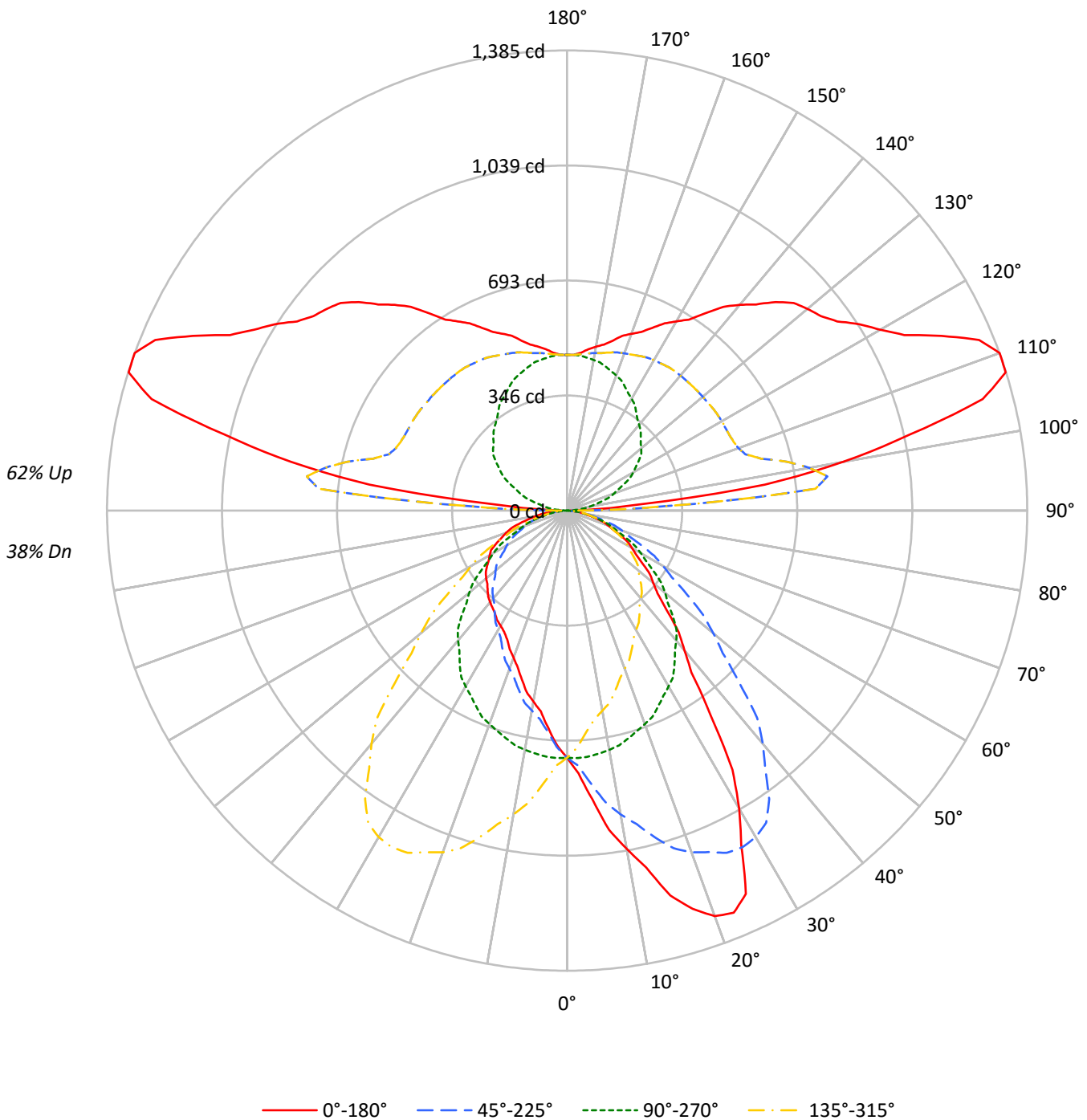
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-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 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | |
| 0 | 104 | 104 | 104 | 104 | 95 | 95 | 95 | 95 | 76 | 76 | 76 | | 60 | 60 | 60 | | 45 | 45 | 45 | 38 |
| 1 | 95 | 91 | 87 | 84 | 86 | 83 | 80 | 77 | 67 | 65 | 63 | | 53 | 51 | 50 | | 40 | 39 | 38 | 32 |
| 2 | 87 | 80 | 74 | 69 | 78 | 72 | 67 | 63 | 59 | 55 | 52 | | 47 | 44 | 42 | | 35 | 34 | 32 | 27 |
| 3 | 79 | 70 | 63 | 57 | 72 | 64 | 58 | 53 | 52 | 48 | 44 | | 41 | 38 | 36 | | 31 | 29 | 28 | 23 |
| 4 | 73 | 62 | 54 | 49 | 66 | 57 | 50 | 45 | 46 | 42 | 38 | | 37 | 34 | 31 | | 28 | 26 | 24 | 20 |
| 5 | 67 | 55 | 47 | 42 | 60 | 51 | 44 | 39 | 42 | 36 | 33 | | 33 | 30 | 27 | | 25 | 23 | 21 | 17 |
| 6 | 61 | 50 | 42 | 36 | 55 | 45 | 38 | 33 | 37 | 32 | 28 | | 30 | 26 | 23 | | 23 | 20 | 19 | 15 |
| 7 | 57 | 45 | 37 | 32 | 51 | 41 | 34 | 29 | 34 | 29 | 25 | | 27 | 24 | 21 | | 21 | 18 | 16 | 14 |
| 8 | 52 | 41 | 33 | 28 | 48 | 37 | 31 | 26 | 31 | 26 | 22 | | 25 | 21 | 18 | | 19 | 17 | 15 | 12 |
| 9 | 49 | 37 | 30 | 25 | 44 | 34 | 27 | 23 | 28 | 23 | 20 | | 23 | 19 | 17 | | 18 | 15 | 13 | 11 |
| 10 | 46 | 34 | 27 | 22 | 41 | 31 | 25 | 21 | 26 | 21 | 18 | | 21 | 17 | 15 | | 17 | 14 | 12 | 10 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6006 | 6006 | 6006 | 6006 |
| 5° | 7074 | 6022 | 5315 | 6022 |
| 10° | 8470 | 5996 | 4786 | 5996 |
| 15° | 10021 | 5935 | 4395 | 5935 |
| 20° | 11159 | 5874 | 4046 | 5874 |
| 25° | 11339 | 5782 | 3805 | 5782 |
| 30° | 9648 | 5695 | 3730 | 5695 |
| 35° | 7418 | 5552 | 3730 | 5552 |
| 40° | 5782 | 5385 | 3800 | 5385 |
| 45° | 4820 | 5134 | 3863 | 5134 |
| 50° | 4243 | 4828 | 3995 | 4828 |
| 55° | 3887 | 4460 | 4155 | 4460 |
| 60° | 3643 | 4130 | 4350 | 4130 |
| 65° | 3391 | 3761 | 4510 | 3761 |
| 70° | 3099 | 3397 | 4612 | 3397 |
| 75° | 2770 | 2991 | 4557 | 2991 |
| 80° | 2320 | 2450 | 4412 | 2450 |
| 85° | 1714 | 1769 | 4224 | 1769 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 72.5 | 1.3 |
| 10°-20° | 223.4 | 4.1 |
| 20°-30° | 354.3 | 6.5 |
| 30°-40° | 394.3 | 7.2 |
| 40°-50° | 358.9 | 6.6 |
| 50°-60° | 293.3 | 5.4 |
| 60°-70° | 209.4 | 3.8 |
| 70°-80° | 115.3 | 2.1 |
| 80°-90° | 34.1 | 0.6 |
| 90°-100° | 338.4 | 6.2 |
| 100°-110° | 704.3 | 12.9 |
| 110°-120° | 630.9 | 11.5 |
| 120°-130° | 530.7 | 9.7 |
| 130°-140° | 442.5 | 8.1 |
| 140°-150° | 338.0 | 6.2 |
| 150°-160° | 237.6 | 4.3 |
| 160°-170° | 139.8 | 2.6 |
| 170°-180° | 45.5 | 0.8 |
| 0°-30° | 650.2 | 11.9 |
| 0°-40° | 1044.5 | 19.1 |
| 0°-60° | 1696.7 | 31.1 |
| 0°-90° | 2055.5 | 37.6 |
| 90°-120° | 1673.6 | 30.6 |
| 90°-150° | 2984.8 | 54.6 |
| 90°-180° | 3408.0 | 62.4 |
| 0°-180° | 5463.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 744 | 744 | 744 | 744 | 744 | |
| 5° | 873 | 743 | 656 | 743 | 873 | 89 |
| 15° | 1199 | 710 | 526 | 710 | 1199 | 339 |
| 25° | 1273 | 649 | 427 | 649 | 1273 | 561 |
| 35° | 753 | 563 | 378 | 563 | 753 | 478 |
| 45° | 422 | 450 | 338 | 450 | 422 | 333 |
| 55° | 276 | 317 | 295 | 317 | 276 | 249 |
| 65° | 178 | 197 | 236 | 197 | 178 | 176 |
| 75° | 89 | 96 | 146 | 96 | 89 | 94 |
| 85° | 18 | 19 | 46 | 19 | 18 | 23 |
| 90° | 19 | 1 | 19 | 1 | 19 | 16 |
| 95° | 225 | 30 | 225 | 30 | 225 | 349 |
| 105° | 1295 | 108 | 1295 | 108 | 1295 | 1280 |
| 115° | 1244 | 190 | 1244 | 190 | 1244 | 1235 |
| 125° | 992 | 264 | 992 | 264 | 992 | 902 |
| 135° | 887 | 314 | 887 | 314 | 887 | 685 |
| 145° | 724 | 362 | 724 | 362 | 724 | 459 |
| 155° | 607 | 412 | 607 | 412 | 607 | 283 |
| 165° | 529 | 448 | 529 | 448 | 529 | 152 |
| 175° | 477 | 468 | 477 | 468 | 477 | 46 |
| 180° | 469 | 469 | 469 | 469 | 469 | |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 791.9 | 791.6 | 789.2 | 788.7 | 787.0 | 784.7 | 784.3 | 780.3 | 772.4 | 768.7 | 767.7 |
| 5° | 872.9 | 879.1 | 871.0 | 869.5 | 868.5 | 858.4 | 853.2 | 847.0 | 832.8 | 824.5 | 818.0 |
| 7.5° | 969.6 | 970.3 | 966.8 | 963.9 | 956.1 | 947.2 | 933.9 | 919.7 | 902.9 | 885.3 | 872.0 |
| 10° | 1033.2 | 1035.6 | 1031.7 | 1031.0 | 1015.3 | 1005.4 | 985.7 | 969.1 | 949.9 | 928.7 | 909.3 |
| 12.5° | 1100.3 | 1096.8 | 1094.7 | 1081.6 | 1078.6 | 1060.7 | 1037.8 | 1020.6 | 991.1 | 966.6 | 940.8 |
| 15° | 1199.0 | 1192.2 | 1187.9 | 1169.7 | 1160.8 | 1135.8 | 1111.4 | 1092.7 | 1054.2 | 1017.5 | 989.7 |
| 17.5° | 1257.0 | 1263.7 | 1253.7 | 1246.3 | 1223.1 | 1205.6 | 1180.7 | 1141.3 | 1111.1 | 1065.6 | 1030.5 |
| 20° | 1298.9 | 1299.5 | 1294.0 | 1286.2 | 1268.0 | 1245.9 | 1218.7 | 1175.6 | 1139.5 | 1094.2 | 1046.1 |
| 22.5° | 1310.2 | 1310.3 | 1308.0 | 1300.8 | 1287.0 | 1269.0 | 1241.7 | 1205.6 | 1162.0 | 1112.7 | 1064.6 |
| 25° | 1273.0 | 1271.8 | 1274.5 | 1282.5 | 1277.3 | 1271.8 | 1256.0 | 1229.2 | 1188.5 | 1136.4 | 1084.7 |
| 27.5° | 1134.6 | 1143.1 | 1158.8 | 1178.5 | 1197.5 | 1212.0 | 1216.1 | 1210.6 | 1185.3 | 1142.5 | 1088.3 |
| 30° | 1035.0 | 1045.5 | 1057.2 | 1077.0 | 1115.2 | 1137.0 | 1161.1 | 1179.2 | 1169.1 | 1134.9 | 1084.3 |
| 32.5° | 925.5 | 928.1 | 945.5 | 968.0 | 1003.0 | 1045.0 | 1083.2 | 1120.1 | 1132.3 | 1114.4 | 1072.2 |
| 35° | 752.7 | 757.0 | 775.8 | 798.0 | 840.8 | 892.3 | 949.7 | 1000.8 | 1043.1 | 1060.0 | 1038.4 |
| 37.5° | 614.3 | 626.6 | 639.8 | 663.7 | 701.5 | 747.8 | 807.4 | 873.5 | 936.5 | 978.7 | 985.8 |
| 40° | 548.7 | 556.3 | 565.9 | 584.1 | 616.2 | 661.8 | 712.9 | 788.8 | 855.6 | 916.1 | 935.8 |
| 42.5° | 496.9 | 501.4 | 507.2 | 523.6 | 548.1 | 593.4 | 640.2 | 706.9 | 774.0 | 846.3 | 879.3 |
| 45° | 422.2 | 426.9 | 436.7 | 446.3 | 464.8 | 496.2 | 539.7 | 594.5 | 662.0 | 731.7 | 792.7 |
| 47.5° | 368.4 | 371.4 | 377.2 | 387.5 | 403.1 | 423.9 | 459.2 | 505.0 | 567.6 | 635.3 | 700.3 |
| 50° | 337.8 | 340.2 | 344.9 | 354.2 | 366.1 | 384.7 | 413.6 | 456.5 | 505.5 | 573.6 | 637.4 |
| 52.5° | 313.6 | 314.7 | 318.1 | 324.3 | 333.9 | 349.4 | 373.2 | 408.6 | 454.2 | 514.9 | 578.5 |
| 55° | 276.2 | 277.4 | 280.5 | 285.1 | 293.4 | 303.3 | 321.5 | 348.0 | 387.8 | 440.5 | 495.6 |
| 57.5° | 245.3 | 246.2 | 248.8 | 250.6 | 257.5 | 265.5 | 279.4 | 298.3 | 328.5 | 373.2 | 422.5 |
| 60° | 225.6 | 225.0 | 228.1 | 229.7 | 234.2 | 241.1 | 251.8 | 270.0 | 296.2 | 332.2 | 377.6 |
| 62.5° | 206.4 | 205.5 | 208.1 | 210.2 | 212.8 | 218.6 | 227.4 | 241.6 | 262.9 | 295.6 | 334.7 |
| 65° | 177.5 | 176.3 | 177.8 | 180.3 | 182.8 | 185.8 | 192.3 | 204.9 | 221.9 | 245.3 | 275.2 |
| 67.5° | 148.5 | 149.9 | 150.1 | 151.3 | 152.7 | 156.9 | 161.4 | 170.3 | 182.3 | 201.1 | 226.3 |
| 70° | 131.3 | 131.6 | 132.8 | 132.8 | 133.8 | 137.4 | 141.2 | 146.4 | 158.1 | 175.4 | 196.1 |
| 72.5° | 114.1 | 115.3 | 114.9 | 115.8 | 116.5 | 119.0 | 121.7 | 126.7 | 136.7 | 149.5 | 166.9 |
| 75° | 88.8 | 89.7 | 89.7 | 90.0 | 90.9 | 91.8 | 94.0 | 97.7 | 104.8 | 114.3 | 126.4 |
| 77.5° | 64.7 | 64.9 | 65.3 | 66.4 | 66.4 | 67.9 | 69.5 | 72.4 | 76.0 | 82.5 | 89.8 |
| 80° | 49.9 | 50.5 | 50.2 | 50.9 | 50.9 | 52.1 | 52.7 | 56.4 | 57.9 | 62.3 | 68.1 |
| 82.5° | 36.6 | 37.2 | 37.2 | 38.0 | 38.5 | 38.7 | 39.6 | 41.1 | 42.6 | 46.5 | 48.9 |
| 85° | 18.5 | 19.1 | 18.5 | 19.1 | 20.0 | 20.4 | 21.2 | 21.5 | 22.8 | 23.8 | 25.9 |
| 87.5° | 9.3 | 10.1 | 10.2 | 10.3 | 10.6 | 10.9 | 10.9 | 10.5 | 11.2 | 11.7 | 12.3 |
| 90° | 19.3 | 19.3 | 20.3 | 19.3 | 18.4 | 18.4 | 17.5 | 16.6 | 15.7 | 16.6 | 14.7 |
| 92.5° | 70.9 | 70.9 | 74.0 | 79.0 | 89.8 | 108.3 | 136.0 | 180.8 | 243.2 | 292.0 | 255.6 |
| 95° | 224.6 | 236.5 | 253.2 | 281.7 | 326.8 | 416.1 | 539.4 | 682.1 | 771.4 | 750.2 | 566.1 |
| 97.5° | 600.4 | 619.5 | 647.1 | 702.5 | 768.7 | 864.7 | 954.7 | 1007.8 | 969.2 | 790.2 | 529.8 |
| 100° | 844.1 | 851.5 | 879.1 | 935.3 | 1015.3 | 1083.5 | 1128.5 | 1110.2 | 975.7 | 740.1 | 480.5 |
| 102.5° | 1056.2 | 1062.1 | 1091.2 | 1131.9 | 1181.0 | 1209.3 | 1196.3 | 1105.0 | 920.5 | 677.5 | 447.3 |
| 105° | 1295.1 | 1300.7 | 1313.6 | 1321.0 | 1319.1 | 1281.4 | 1190.3 | 1030.9 | 820.1 | 603.9 | 418.8 |
| 107.5° | 1383.9 | 1381.5 | 1372.3 | 1351.3 | 1305.8 | 1223.8 | 1095.4 | 925.8 | 739.2 | 562.6 | 413.7 |
| 110° | 1385.4 | 1377.1 | 1360.5 | 1321.8 | 1256.5 | 1155.2 | 1021.8 | 862.5 | 698.7 | 548.7 | 415.2 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1342.0 | 1328.5 | 1305.3 | 1258.5 | 1184.3 | 1083.1 | 957.0 | 816.1 | 675.8 | 542.0 | 419.5 |
| 115° | 1243.6 | 1236.3 | 1206.8 | 1151.6 | 1078.9 | 990.5 | 882.8 | 769.5 | 654.5 | 538.5 | 428.0 |
| 117.5° | 1144.0 | 1138.3 | 1108.5 | 1062.1 | 1000.1 | 925.1 | 840.4 | 746.7 | 644.9 | 537.6 | 437.0 |
| 120° | 1088.1 | 1077.9 | 1054.0 | 1013.5 | 961.0 | 895.6 | 822.0 | 736.4 | 639.8 | 537.6 | 443.7 |
| 122.5° | 1043.9 | 1033.7 | 1013.5 | 978.9 | 934.5 | 877.3 | 810.2 | 727.5 | 633.9 | 536.9 | 450.4 |
| 125° | 992.3 | 986.8 | 969.3 | 942.6 | 905.8 | 855.2 | 791.6 | 712.5 | 624.1 | 535.8 | 460.3 |
| 127.5° | 962.1 | 956.6 | 941.9 | 918.1 | 881.1 | 833.1 | 769.8 | 694.0 | 611.0 | 533.7 | 468.2 |
| 130° | 944.4 | 938.9 | 924.2 | 901.2 | 863.5 | 814.7 | 752.1 | 679.4 | 602.9 | 533.0 | 474.0 |
| 132.5° | 924.6 | 919.0 | 905.1 | 879.1 | 842.1 | 793.3 | 732.2 | 663.8 | 595.6 | 532.3 | 479.2 |
| 135° | 887.4 | 881.9 | 867.1 | 841.4 | 804.5 | 758.5 | 702.3 | 642.5 | 584.6 | 531.2 | 487.0 |
| 137.5° | 841.4 | 834.7 | 822.6 | 797.2 | 762.7 | 721.1 | 673.8 | 623.2 | 575.0 | 530.9 | 491.5 |
| 140° | 808.2 | 800.8 | 788.0 | 767.7 | 735.5 | 696.8 | 655.4 | 612.1 | 569.8 | 530.2 | 495.3 |
| 142.5° | 772.9 | 767.7 | 756.3 | 737.5 | 709.0 | 675.5 | 639.9 | 601.8 | 565.4 | 530.2 | 498.2 |
| 145° | 724.5 | 719.9 | 710.7 | 695.0 | 672.0 | 646.2 | 618.6 | 587.3 | 557.9 | 528.4 | 499.9 |
| 147.5° | 681.5 | 679.9 | 672.9 | 659.5 | 642.5 | 622.3 | 600.2 | 575.4 | 551.0 | 525.1 | 500.7 |
| 150° | 657.3 | 656.3 | 650.8 | 638.8 | 624.1 | 607.5 | 589.1 | 568.0 | 545.9 | 522.8 | 500.7 |
| 152.5° | 635.2 | 634.2 | 630.9 | 621.2 | 608.6 | 595.0 | 578.1 | 559.8 | 540.0 | 519.2 | 499.3 |
| 155° | 606.7 | 606.7 | 603.9 | 596.5 | 587.3 | 576.2 | 562.4 | 547.7 | 531.2 | 513.7 | 497.1 |
| 157.5° | 581.6 | 581.6 | 580.0 | 574.4 | 567.4 | 558.6 | 547.0 | 534.6 | 522.1 | 507.9 | 494.7 |
| 160° | 566.1 | 566.1 | 565.2 | 559.7 | 554.1 | 546.8 | 536.6 | 526.6 | 515.5 | 503.5 | 492.5 |
| 162.5° | 551.4 | 552.2 | 551.2 | 545.7 | 541.6 | 535.0 | 527.1 | 518.4 | 509.6 | 499.1 | 490.3 |
| 165° | 529.3 | 530.2 | 531.2 | 527.4 | 523.8 | 519.2 | 512.7 | 507.2 | 499.9 | 492.5 | 486.0 |
| 167.5° | 511.8 | 512.5 | 512.7 | 510.3 | 508.5 | 505.7 | 500.6 | 496.4 | 491.0 | 485.8 | 481.6 |
| 170° | 500.7 | 500.7 | 501.7 | 500.7 | 498.9 | 496.1 | 492.5 | 489.7 | 485.1 | 481.4 | 478.6 |
| 172.5° | 489.7 | 491.2 | 492.1 | 491.2 | 490.0 | 488.1 | 485.8 | 483.8 | 480.0 | 477.0 | 475.7 |
| 175° | 476.8 | 478.6 | 480.5 | 478.6 | 478.6 | 478.6 | 476.8 | 475.9 | 474.0 | 472.2 | 472.2 |
| 177.5° | 469.3 | 470.7 | 472.2 | 471.5 | 472.2 | 471.5 | 471.5 | 470.7 | 470.0 | 469.3 | 469.3 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 767.9 | 764.5 | 762.1 | 760.1 | 754.6 | 751.5 | 749.0 | 745.5 | 741.6 | 737.4 | 732.2 |
| 5° | 811.6 | 801.1 | 793.4 | 781.6 | 770.6 | 761.3 | 751.8 | 743.1 | 732.6 | 721.3 | 712.9 |
| 7.5° | 857.4 | 841.8 | 821.8 | 804.5 | 785.0 | 768.0 | 752.9 | 737.4 | 721.2 | 705.5 | 691.2 |
| 10° | 886.5 | 866.4 | 844.2 | 818.0 | 793.4 | 771.5 | 751.1 | 731.4 | 712.3 | 693.2 | 676.8 |
| 12.5° | 917.7 | 892.8 | 860.0 | 829.3 | 801.8 | 772.5 | 747.9 | 723.7 | 700.7 | 680.6 | 661.6 |
| 15° | 959.8 | 923.8 | 885.8 | 844.9 | 808.5 | 774.3 | 740.7 | 710.1 | 684.3 | 657.7 | 639.3 |
| 17.5° | 985.6 | 941.0 | 897.7 | 854.8 | 810.8 | 767.6 | 731.4 | 696.2 | 663.8 | 637.5 | 614.2 |
| 20° | 1002.7 | 958.3 | 904.4 | 861.5 | 809.1 | 764.7 | 722.8 | 683.7 | 649.7 | 621.7 | 597.6 |
| 22.5° | 1017.5 | 966.1 | 912.2 | 855.8 | 803.7 | 756.5 | 710.7 | 671.3 | 636.7 | 607.1 | 584.1 |
| 25° | 1025.5 | 966.6 | 908.0 | 851.9 | 792.7 | 737.0 | 695.4 | 649.1 | 612.1 | 581.0 | 556.3 |
| 27.5° | 1026.4 | 963.4 | 897.1 | 834.8 | 773.7 | 721.8 | 669.2 | 627.9 | 589.5 | 556.6 | 532.9 |
| 30° | 1023.6 | 958.0 | 886.8 | 819.3 | 758.0 | 701.5 | 655.9 | 610.9 | 571.7 | 539.1 | 514.4 |
| 32.5° | 1014.9 | 946.6 | 873.5 | 802.0 | 738.5 | 683.3 | 636.2 | 593.4 | 555.2 | 523.1 | 497.2 |
| 35° | 990.0 | 922.5 | 844.5 | 770.2 | 705.2 | 649.4 | 606.9 | 563.4 | 525.2 | 494.7 | 469.8 |
| 37.5° | 951.0 | 889.9 | 810.7 | 733.8 | 669.9 | 613.9 | 571.7 | 532.5 | 498.0 | 467.0 | 441.4 |
| 40° | 917.0 | 863.3 | 783.8 | 708.9 | 639.8 | 586.5 | 547.1 | 511.0 | 476.8 | 447.5 | 423.2 |
| 42.5° | 877.7 | 831.0 | 757.6 | 678.3 | 611.7 | 558.2 | 519.8 | 487.4 | 455.1 | 428.1 | 403.7 |
| 45° | 807.9 | 777.1 | 708.0 | 634.6 | 565.3 | 514.8 | 478.1 | 449.7 | 422.6 | 396.1 | 375.7 |
| 47.5° | 727.5 | 712.2 | 654.0 | 584.4 | 518.6 | 468.7 | 437.0 | 410.7 | 387.0 | 364.5 | 346.6 |
| 50° | 673.4 | 666.1 | 615.8 | 548.7 | 485.8 | 438.9 | 406.9 | 384.4 | 364.0 | 344.3 | 327.3 |
| 52.5° | 620.2 | 620.0 | 574.6 | 513.1 | 455.0 | 409.8 | 378.0 | 357.0 | 339.4 | 323.3 | 308.1 |
| 55° | 538.8 | 547.4 | 512.0 | 457.1 | 405.0 | 364.3 | 335.6 | 316.9 | 304.5 | 291.3 | 279.9 |
| 57.5° | 464.0 | 478.3 | 449.1 | 400.8 | 357.3 | 319.8 | 294.9 | 280.7 | 267.6 | 259.6 | 251.3 |
| 60° | 415.2 | 428.7 | 405.9 | 365.3 | 324.2 | 292.2 | 268.5 | 255.8 | 244.4 | 238.8 | 233.0 |
| 62.5° | 371.8 | 383.9 | 366.9 | 329.2 | 293.7 | 262.8 | 242.8 | 230.7 | 223.0 | 216.9 | 213.0 |
| 65° | 309.7 | 320.0 | 305.5 | 278.1 | 247.5 | 222.8 | 206.5 | 196.9 | 189.6 | 187.1 | 182.8 |
| 67.5° | 250.4 | 259.7 | 251.8 | 228.5 | 204.1 | 185.4 | 172.6 | 163.4 | 159.1 | 156.9 | 153.8 |
| 70° | 215.2 | 224.4 | 216.0 | 195.7 | 176.9 | 161.2 | 149.2 | 143.9 | 139.3 | 138.4 | 134.1 |
| 72.5° | 185.3 | 191.6 | 183.2 | 167.4 | 151.3 | 138.0 | 128.7 | 123.3 | 120.8 | 119.1 | 116.8 |
| 75° | 139.0 | 144.6 | 139.0 | 126.7 | 115.3 | 106.0 | 98.0 | 95.9 | 93.1 | 92.1 | 90.6 |
| 77.5° | 98.4 | 103.2 | 98.9 | 91.3 | 82.7 | 75.6 | 71.3 | 68.5 | 67.9 | 66.3 | 67.0 |
| 80° | 75.2 | 78.3 | 74.3 | 69.1 | 62.3 | 57.4 | 54.3 | 52.7 | 50.9 | 50.2 | 51.5 |
| 82.5° | 54.0 | 55.4 | 53.3 | 49.8 | 44.8 | 41.5 | 39.5 | 37.6 | 37.3 | 37.4 | 37.4 |
| 85° | 28.0 | 27.7 | 27.4 | 24.3 | 22.8 | 20.7 | 19.4 | 19.1 | 18.8 | 19.4 | 20.0 |
| 87.5° | 12.0 | 12.2 | 10.9 | 9.8 | 9.0 | 8.0 | 7.2 | 6.6 | 7.2 | 8.0 | 8.5 |
| 90° | 12.9 | 12.9 | 7.4 | 7.4 | 6.4 | 5.5 | 2.8 | 1.0 | 2.8 | 5.5 | 6.4 |
| 92.5° | 185.9 | 114.5 | 67.7 | 48.6 | 35.2 | 23.9 | 15.3 | 10.5 | 15.3 | 23.9 | 35.2 |
| 95° | 346.1 | 195.1 | 115.1 | 76.4 | 54.3 | 42.4 | 33.1 | 30.3 | 33.1 | 42.4 | 54.3 |
| 97.5° | 311.2 | 186.5 | 124.8 | 92.4 | 73.4 | 62.4 | 54.5 | 54.5 | 54.5 | 62.4 | 73.4 |
| 100° | 292.7 | 188.7 | 134.4 | 105.0 | 87.5 | 76.4 | 69.9 | 69.9 | 69.9 | 76.4 | 87.5 |
| 102.5° | 287.6 | 196.1 | 146.9 | 118.9 | 102.2 | 91.9 | 86.2 | 84.7 | 86.2 | 91.9 | 102.2 |
| 105° | 289.9 | 213.6 | 169.4 | 142.7 | 126.1 | 115.1 | 110.4 | 107.7 | 110.4 | 115.1 | 126.1 |
| 107.5° | 303.6 | 234.0 | 193.5 | 167.2 | 151.3 | 139.6 | 134.9 | 133.1 | 134.9 | 139.6 | 151.3 |
| 110° | 313.9 | 249.5 | 209.0 | 184.1 | 167.5 | 156.5 | 151.9 | 150.0 | 151.9 | 156.5 | 167.5 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 325.0 | 264.2 | 225.1 | 200.3 | 183.7 | 173.4 | 168.1 | 166.3 | 168.1 | 173.4 | 183.7 |
| 115° | 342.5 | 287.2 | 250.4 | 225.5 | 208.0 | 198.8 | 192.4 | 189.6 | 192.4 | 198.8 | 208.0 |
| 117.5° | 360.3 | 309.5 | 274.5 | 248.7 | 232.3 | 222.2 | 216.5 | 213.9 | 216.5 | 222.2 | 232.3 |
| 120° | 372.8 | 325.0 | 289.9 | 264.2 | 248.5 | 238.4 | 232.0 | 230.1 | 232.0 | 238.4 | 248.5 |
| 122.5° | 384.6 | 339.7 | 304.7 | 279.6 | 262.5 | 253.2 | 246.7 | 244.9 | 246.7 | 253.2 | 262.5 |
| 125° | 402.3 | 359.9 | 326.8 | 301.0 | 283.5 | 273.4 | 267.8 | 264.2 | 267.8 | 273.4 | 283.5 |
| 127.5° | 417.6 | 378.7 | 346.7 | 320.7 | 302.5 | 290.9 | 284.2 | 281.3 | 284.2 | 290.9 | 302.5 |
| 130° | 427.1 | 391.3 | 359.9 | 333.2 | 315.8 | 301.9 | 294.5 | 290.9 | 294.5 | 301.9 | 315.8 |
| 132.5° | 436.7 | 401.6 | 370.3 | 345.0 | 326.1 | 313.0 | 303.4 | 300.5 | 303.4 | 313.0 | 326.1 |
| 135° | 449.2 | 416.1 | 385.7 | 361.8 | 342.5 | 326.8 | 317.6 | 313.9 | 317.6 | 326.8 | 342.5 |
| 137.5° | 458.0 | 427.1 | 398.8 | 376.0 | 355.8 | 341.0 | 330.8 | 327.3 | 330.8 | 341.0 | 355.8 |
| 140° | 463.9 | 434.5 | 406.9 | 384.8 | 365.4 | 349.8 | 339.7 | 336.9 | 339.7 | 349.8 | 365.4 |
| 142.5° | 468.3 | 441.1 | 414.2 | 392.8 | 374.3 | 359.3 | 350.0 | 347.2 | 350.0 | 359.3 | 374.3 |
| 145° | 473.2 | 448.3 | 424.4 | 404.1 | 386.6 | 373.8 | 364.6 | 361.8 | 364.6 | 373.8 | 386.6 |
| 147.5° | 477.4 | 455.7 | 433.2 | 414.9 | 400.4 | 387.1 | 379.1 | 378.1 | 379.1 | 387.1 | 400.4 |
| 150° | 479.6 | 459.3 | 439.1 | 421.6 | 407.8 | 396.7 | 389.4 | 388.5 | 389.4 | 396.7 | 407.8 |
| 152.5° | 481.1 | 462.3 | 444.3 | 428.3 | 415.9 | 405.6 | 398.2 | 398.0 | 398.2 | 405.6 | 415.9 |
| 155° | 482.4 | 466.7 | 451.1 | 437.3 | 427.1 | 417.9 | 412.4 | 411.5 | 412.4 | 417.9 | 427.1 |
| 157.5° | 482.4 | 469.8 | 456.6 | 445.7 | 436.9 | 429.7 | 424.5 | 424.5 | 424.5 | 429.7 | 436.9 |
| 160° | 482.4 | 471.3 | 460.3 | 450.1 | 442.8 | 436.3 | 432.6 | 432.6 | 432.6 | 436.3 | 442.8 |
| 162.5° | 482.4 | 472.8 | 462.5 | 454.6 | 447.9 | 442.2 | 439.3 | 440.0 | 439.3 | 442.2 | 447.9 |
| 165° | 480.5 | 473.2 | 464.9 | 459.3 | 454.7 | 450.1 | 448.3 | 448.3 | 448.3 | 450.1 | 454.7 |
| 167.5° | 478.3 | 472.9 | 466.9 | 462.6 | 460.1 | 456.6 | 455.7 | 456.6 | 455.7 | 456.6 | 460.1 |
| 170° | 476.8 | 472.2 | 467.6 | 464.9 | 463.0 | 460.3 | 459.3 | 460.3 | 459.3 | 460.3 | 463.0 |
| 172.5° | 475.4 | 471.5 | 468.3 | 466.4 | 465.2 | 463.2 | 463.0 | 463.9 | 463.0 | 463.2 | 465.2 |
| 175° | 473.2 | 470.4 | 468.6 | 468.6 | 467.6 | 466.7 | 466.7 | 467.6 | 466.7 | 466.7 | 467.6 |
| 177.5° | 470.7 | 469.3 | 468.6 | 468.6 | 468.6 | 467.8 | 468.6 | 469.3 | 468.6 | 467.8 | 468.6 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 729.8 | 727.5 | 724.3 | 719.9 | 716.2 | 712.3 | 711.2 | 709.8 | 712.7 | 710.3 | 709.6 |
| 5° | 705.8 | 699.3 | 691.0 | 681.5 | 676.0 | 667.9 | 666.4 | 663.3 | 660.2 | 659.9 | 656.8 |
| 7.5° | 680.5 | 671.0 | 660.1 | 650.4 | 641.4 | 632.6 | 626.9 | 625.7 | 621.1 | 618.5 | 615.4 |
| 10° | 664.2 | 652.5 | 639.8 | 630.7 | 620.1 | 610.9 | 604.4 | 600.7 | 597.6 | 594.2 | 591.2 |
| 12.5° | 645.0 | 632.6 | 622.1 | 612.1 | 599.7 | 592.6 | 582.0 | 575.6 | 575.0 | 575.0 | 567.0 |
| 15° | 622.6 | 610.3 | 594.2 | 580.1 | 573.3 | 559.8 | 553.9 | 546.4 | 541.9 | 537.3 | 533.5 |
| 17.5° | 597.1 | 581.7 | 569.2 | 552.9 | 540.0 | 529.2 | 521.4 | 517.0 | 510.1 | 503.5 | 498.8 |
| 20° | 581.0 | 564.7 | 551.4 | 534.2 | 520.0 | 506.8 | 500.3 | 494.1 | 488.9 | 483.3 | 478.1 |
| 22.5° | 564.7 | 547.6 | 531.5 | 514.7 | 501.5 | 487.5 | 481.3 | 472.9 | 467.9 | 464.8 | 459.5 |
| 25° | 539.1 | 520.6 | 502.1 | 486.1 | 472.5 | 460.2 | 451.9 | 445.4 | 439.8 | 437.4 | 434.0 |
| 27.5° | 511.2 | 492.8 | 475.0 | 456.8 | 441.4 | 432.5 | 425.8 | 420.9 | 417.7 | 414.5 | 412.9 |
| 30° | 493.5 | 474.4 | 455.3 | 438.3 | 424.1 | 415.2 | 409.0 | 405.6 | 403.1 | 401.6 | 400.1 |
| 32.5° | 475.5 | 456.6 | 436.5 | 421.0 | 408.4 | 400.4 | 395.7 | 392.3 | 391.1 | 390.5 | 390.0 |
| 35° | 446.6 | 427.5 | 409.0 | 395.1 | 383.1 | 380.0 | 376.0 | 374.1 | 373.6 | 375.7 | 376.7 |
| 37.5° | 418.7 | 400.9 | 383.9 | 370.5 | 362.6 | 358.1 | 356.7 | 356.8 | 359.0 | 360.9 | 363.1 |
| 40° | 400.7 | 383.4 | 367.4 | 355.7 | 348.3 | 345.5 | 344.9 | 346.4 | 348.9 | 351.1 | 353.6 |
| 42.5° | 383.2 | 366.1 | 351.6 | 340.6 | 335.5 | 333.0 | 333.4 | 334.9 | 338.3 | 341.0 | 344.7 |
| 45° | 356.0 | 341.8 | 327.6 | 318.7 | 314.4 | 315.0 | 315.0 | 317.7 | 321.2 | 325.2 | 329.2 |
| 47.5° | 330.4 | 316.1 | 304.4 | 296.9 | 294.7 | 294.1 | 295.9 | 299.5 | 304.4 | 309.3 | 315.0 |
| 50° | 313.1 | 299.6 | 289.4 | 282.7 | 280.2 | 281.1 | 283.6 | 286.9 | 292.8 | 299.0 | 304.8 |
| 52.5° | 295.6 | 283.3 | 273.9 | 267.6 | 265.9 | 267.5 | 270.0 | 275.4 | 280.5 | 287.2 | 294.2 |
| 55° | 268.5 | 258.0 | 250.6 | 246.0 | 245.3 | 246.3 | 249.1 | 254.9 | 262.3 | 270.6 | 277.4 |
| 57.5° | 241.4 | 232.7 | 225.9 | 222.7 | 223.0 | 223.9 | 228.4 | 235.4 | 243.3 | 252.2 | 260.9 |
| 60° | 223.2 | 215.2 | 209.6 | 207.2 | 207.5 | 209.3 | 214.8 | 221.3 | 231.2 | 239.8 | 249.1 |
| 62.5° | 205.9 | 198.8 | 193.5 | 191.3 | 190.9 | 195.0 | 200.3 | 207.0 | 216.9 | 226.5 | 236.5 |
| 65° | 178.2 | 172.6 | 168.3 | 167.1 | 167.9 | 171.0 | 177.8 | 186.8 | 195.1 | 205.3 | 215.8 |
| 67.5° | 151.0 | 146.5 | 143.5 | 144.1 | 145.2 | 149.7 | 155.4 | 163.1 | 172.5 | 183.1 | 193.5 |
| 70° | 133.8 | 129.4 | 127.0 | 127.3 | 129.1 | 134.7 | 139.7 | 147.3 | 157.5 | 168.3 | 176.9 |
| 72.5° | 116.1 | 113.2 | 111.0 | 112.3 | 114.1 | 118.0 | 124.1 | 131.8 | 140.8 | 150.8 | 159.9 |
| 75° | 89.0 | 89.0 | 87.9 | 88.8 | 91.6 | 95.2 | 99.9 | 107.9 | 116.8 | 124.8 | 132.2 |
| 77.5° | 66.1 | 65.4 | 66.2 | 67.3 | 68.9 | 73.3 | 78.6 | 84.4 | 91.0 | 99.1 | 105.2 |
| 80° | 50.5 | 50.9 | 52.4 | 54.3 | 54.9 | 58.2 | 63.8 | 69.1 | 74.3 | 81.0 | 86.9 |
| 82.5° | 37.9 | 38.3 | 39.1 | 41.4 | 42.1 | 45.7 | 49.3 | 54.5 | 59.3 | 63.8 | 68.7 |
| 85° | 20.7 | 20.7 | 22.2 | 23.1 | 24.6 | 27.1 | 29.3 | 32.4 | 36.7 | 39.8 | 44.4 |
| 87.5° | 9.3 | 9.3 | 11.5 | 12.0 | 13.1 | 14.7 | 15.0 | 17.8 | 19.0 | 20.4 | 22.7 |
| 90° | 7.4 | 7.4 | 12.9 | 12.9 | 14.7 | 16.6 | 15.7 | 16.6 | 17.5 | 18.4 | 18.4 |
| 92.5° | 48.6 | 67.7 | 114.5 | 185.9 | 255.6 | 292.0 | 243.2 | 180.8 | 136.0 | 108.3 | 89.8 |
| 95° | 76.4 | 115.1 | 195.1 | 346.1 | 566.1 | 750.2 | 771.4 | 682.1 | 539.4 | 416.1 | 326.8 |
| 97.5° | 92.4 | 124.8 | 186.5 | 311.2 | 529.8 | 790.2 | 969.2 | 1007.8 | 954.7 | 864.7 | 768.7 |
| 100° | 105.0 | 134.4 | 188.7 | 292.7 | 480.5 | 740.1 | 975.7 | 1110.2 | 1128.5 | 1083.5 | 1015.3 |
| 102.5° | 118.9 | 146.9 | 196.1 | 287.6 | 447.3 | 677.5 | 920.5 | 1105.0 | 1196.3 | 1209.3 | 1181.0 |
| 105° | 142.7 | 169.4 | 213.6 | 289.9 | 418.8 | 603.9 | 820.1 | 1030.9 | 1190.3 | 1281.4 | 1319.1 |
| 107.5° | 167.2 | 193.5 | 234.0 | 303.6 | 413.7 | 562.6 | 739.2 | 925.8 | 1095.4 | 1223.8 | 1305.8 |
| 110° | 184.1 | 209.0 | 249.5 | 313.9 | 415.2 | 548.7 | 698.7 | 862.5 | 1021.8 | 1155.2 | 1256.5 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 200.3 | 225.1 | 264.2 | 325.0 | 419.5 | 542.0 | 675.8 | 816.1 | 957.0 | 1083.1 | 1184.3 |
| 115° | 225.5 | 250.4 | 287.2 | 342.5 | 428.0 | 538.5 | 654.5 | 769.5 | 882.8 | 990.5 | 1078.9 |
| 117.5° | 248.7 | 274.5 | 309.5 | 360.3 | 437.0 | 537.6 | 644.9 | 746.7 | 840.4 | 925.1 | 1000.1 |
| 120° | 264.2 | 289.9 | 325.0 | 372.8 | 443.7 | 537.6 | 639.8 | 736.4 | 822.0 | 895.6 | 961.0 |
| 122.5° | 279.6 | 304.7 | 339.7 | 384.6 | 450.4 | 536.9 | 633.9 | 727.5 | 810.2 | 877.3 | 934.5 |
| 125° | 301.0 | 326.8 | 359.9 | 402.3 | 460.3 | 535.8 | 624.1 | 712.5 | 791.6 | 855.2 | 905.8 |
| 127.5° | 320.7 | 346.7 | 378.7 | 417.6 | 468.2 | 533.7 | 611.0 | 694.0 | 769.8 | 833.1 | 881.1 |
| 130° | 333.2 | 359.9 | 391.3 | 427.1 | 474.0 | 533.0 | 602.9 | 679.4 | 752.1 | 814.7 | 863.5 |
| 132.5° | 345.0 | 370.3 | 401.6 | 436.7 | 479.2 | 532.3 | 595.6 | 663.8 | 732.2 | 793.3 | 842.1 |
| 135° | 361.8 | 385.7 | 416.1 | 449.2 | 487.0 | 531.2 | 584.6 | 642.5 | 702.3 | 758.5 | 804.5 |
| 137.5° | 376.0 | 398.8 | 427.1 | 458.0 | 491.5 | 530.9 | 575.0 | 623.2 | 673.8 | 721.1 | 762.7 |
| 140° | 384.8 | 406.9 | 434.5 | 463.9 | 495.3 | 530.2 | 569.8 | 612.1 | 655.4 | 696.8 | 735.5 |
| 142.5° | 392.8 | 414.2 | 441.1 | 468.3 | 498.2 | 530.2 | 565.4 | 601.8 | 639.9 | 675.5 | 709.0 |
| 145° | 404.1 | 424.4 | 448.3 | 473.2 | 499.9 | 528.4 | 557.9 | 587.3 | 618.6 | 646.2 | 672.0 |
| 147.5° | 414.9 | 433.2 | 455.7 | 477.4 | 500.7 | 525.1 | 551.0 | 575.4 | 600.2 | 622.3 | 642.5 |
| 150° | 421.6 | 439.1 | 459.3 | 479.6 | 500.7 | 522.8 | 545.9 | 568.0 | 589.1 | 607.5 | 624.1 |
| 152.5° | 428.3 | 444.3 | 462.3 | 481.1 | 499.3 | 519.2 | 540.0 | 559.8 | 578.1 | 595.0 | 608.6 |
| 155° | 437.3 | 451.1 | 466.7 | 482.4 | 497.1 | 513.7 | 531.2 | 547.7 | 562.4 | 576.2 | 587.3 |
| 157.5° | 445.7 | 456.6 | 469.8 | 482.4 | 494.7 | 507.9 | 522.1 | 534.6 | 547.0 | 558.6 | 567.4 |
| 160° | 450.1 | 460.3 | 471.3 | 482.4 | 492.5 | 503.5 | 515.5 | 526.6 | 536.6 | 546.8 | 554.1 |
| 162.5° | 454.6 | 462.5 | 472.8 | 482.4 | 490.3 | 499.1 | 509.6 | 518.4 | 527.1 | 535.0 | 541.6 |
| 165° | 459.3 | 464.9 | 473.2 | 480.5 | 486.0 | 492.5 | 499.9 | 507.2 | 512.7 | 519.2 | 523.8 |
| 167.5° | 462.6 | 466.9 | 472.9 | 478.3 | 481.6 | 485.8 | 491.0 | 496.4 | 500.6 | 505.7 | 508.5 |
| 170° | 464.9 | 467.6 | 472.2 | 476.8 | 478.6 | 481.4 | 485.1 | 489.7 | 492.5 | 496.1 | 498.9 |
| 172.5° | 466.4 | 468.3 | 471.5 | 475.4 | 475.7 | 477.0 | 480.0 | 483.8 | 485.8 | 488.1 | 490.0 |
| 175° | 468.6 | 468.6 | 470.4 | 473.2 | 472.2 | 472.2 | 474.0 | 475.9 | 476.8 | 478.6 | 478.6 |
| 177.5° | 468.6 | 468.6 | 469.3 | 470.7 | 469.3 | 469.3 | 470.0 | 470.7 | 471.5 | 471.5 | 472.2 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 709.0 | 708.5 | 706.8 | 706.5 | 706.8 | 708.5 | 709.0 | 709.6 | 710.3 | 712.7 | 709.8 |
| 5° | 655.0 | 653.5 | 652.5 | 655.9 | 652.5 | 653.5 | 655.0 | 656.8 | 659.9 | 660.2 | 663.3 |
| 7.5° | 614.3 | 613.0 | 610.3 | 609.4 | 610.3 | 613.0 | 614.3 | 615.4 | 618.5 | 621.1 | 625.7 |
| 10° | 588.1 | 586.8 | 584.4 | 583.8 | 584.4 | 586.8 | 588.1 | 591.2 | 594.2 | 597.6 | 600.7 |
| 12.5° | 562.9 | 560.5 | 560.0 | 560.6 | 560.0 | 560.5 | 562.9 | 567.0 | 575.0 | 575.0 | 575.6 |
| 15° | 529.5 | 528.3 | 524.9 | 525.9 | 524.9 | 528.3 | 529.5 | 533.5 | 537.3 | 541.9 | 546.4 |
| 17.5° | 496.6 | 495.1 | 491.0 | 494.6 | 491.0 | 495.1 | 496.6 | 498.8 | 503.5 | 510.1 | 517.0 |
| 20° | 475.9 | 473.4 | 471.3 | 471.0 | 471.3 | 473.4 | 475.9 | 478.1 | 483.3 | 488.9 | 494.1 |
| 22.5° | 456.1 | 453.9 | 453.8 | 451.7 | 453.8 | 453.9 | 456.1 | 459.5 | 464.8 | 467.9 | 472.9 |
| 25° | 431.5 | 429.4 | 428.7 | 427.2 | 428.7 | 429.4 | 431.5 | 434.0 | 437.4 | 439.8 | 445.4 |
| 27.5° | 412.6 | 411.5 | 410.4 | 410.9 | 410.4 | 411.5 | 412.6 | 412.9 | 414.5 | 417.7 | 420.9 |
| 30° | 401.0 | 400.7 | 400.1 | 400.1 | 400.1 | 400.7 | 401.0 | 400.1 | 401.6 | 403.1 | 405.6 |
| 32.5° | 391.4 | 391.3 | 391.7 | 391.7 | 391.7 | 391.3 | 391.4 | 390.0 | 390.5 | 391.1 | 392.3 |
| 35° | 377.9 | 378.8 | 379.5 | 378.5 | 379.5 | 378.8 | 377.9 | 376.7 | 375.7 | 373.6 | 374.1 |
| 37.5° | 365.7 | 366.6 | 367.5 | 368.5 | 367.5 | 366.6 | 365.7 | 363.1 | 360.9 | 359.0 | 356.8 |
| 40° | 356.3 | 358.5 | 359.1 | 360.6 | 359.1 | 358.5 | 356.3 | 353.6 | 351.1 | 348.9 | 346.4 |
| 42.5° | 347.5 | 349.8 | 351.4 | 351.7 | 351.4 | 349.8 | 347.5 | 344.7 | 341.0 | 338.3 | 334.9 |
| 45° | 333.8 | 336.3 | 338.4 | 338.4 | 338.4 | 336.3 | 333.8 | 329.2 | 325.2 | 321.2 | 317.7 |
| 47.5° | 319.7 | 323.3 | 325.4 | 326.0 | 325.4 | 323.3 | 319.7 | 315.0 | 309.3 | 304.4 | 299.5 |
| 50° | 310.1 | 314.4 | 316.6 | 318.1 | 316.6 | 314.4 | 310.1 | 304.8 | 299.0 | 292.8 | 286.9 |
| 52.5° | 300.7 | 305.0 | 307.9 | 308.7 | 307.9 | 305.0 | 300.7 | 294.2 | 287.2 | 280.5 | 275.4 |
| 55° | 284.5 | 290.7 | 294.1 | 295.2 | 294.1 | 290.7 | 284.5 | 277.4 | 270.6 | 262.3 | 254.9 |
| 57.5° | 269.2 | 274.9 | 278.8 | 279.7 | 278.8 | 274.9 | 269.2 | 260.9 | 252.2 | 243.3 | 235.4 |
| 60° | 257.4 | 263.6 | 268.5 | 269.4 | 268.5 | 263.6 | 257.4 | 249.1 | 239.8 | 231.2 | 221.3 |
| 62.5° | 245.3 | 251.7 | 256.1 | 258.6 | 256.1 | 251.7 | 245.3 | 236.5 | 226.5 | 216.9 | 207.0 |
| 65° | 224.4 | 230.8 | 235.2 | 236.1 | 235.2 | 230.8 | 224.4 | 215.8 | 205.3 | 195.1 | 186.8 |
| 67.5° | 201.6 | 208.0 | 210.9 | 212.7 | 210.9 | 208.0 | 201.6 | 193.5 | 183.1 | 172.5 | 163.1 |
| 70° | 185.5 | 190.8 | 193.8 | 195.4 | 193.8 | 190.8 | 185.5 | 176.9 | 168.3 | 157.5 | 147.3 |
| 72.5° | 167.3 | 172.8 | 176.3 | 176.7 | 176.3 | 172.8 | 167.3 | 159.9 | 150.8 | 140.8 | 131.8 |
| 75° | 139.3 | 144.3 | 146.1 | 146.1 | 146.1 | 144.3 | 139.3 | 132.2 | 124.8 | 116.8 | 107.9 |
| 77.5° | 110.3 | 112.8 | 115.2 | 115.7 | 115.2 | 112.8 | 110.3 | 105.2 | 99.1 | 91.0 | 84.4 |
| 80° | 91.6 | 93.1 | 94.9 | 94.9 | 94.9 | 93.1 | 91.6 | 86.9 | 81.0 | 74.3 | 69.1 |
| 82.5° | 72.3 | 73.6 | 75.4 | 75.2 | 75.4 | 73.6 | 72.3 | 68.7 | 63.8 | 59.3 | 54.5 |
| 85° | 43.7 | 46.6 | 46.3 | 45.6 | 46.3 | 46.6 | 43.7 | 44.4 | 39.8 | 36.7 | 32.4 |
| 87.5° | 23.6 | 24.0 | 24.6 | 25.0 | 24.6 | 24.0 | 23.6 | 22.7 | 20.4 | 19.0 | 17.8 |
| 90° | 19.3 | 20.3 | 19.3 | 19.3 | 19.3 | 20.3 | 19.3 | 18.4 | 18.4 | 17.5 | 16.6 |
| 92.5° | 79.0 | 74.0 | 70.9 | 70.9 | 70.9 | 74.0 | 79.0 | 89.8 | 108.3 | 136.0 | 180.8 |
| 95° | 281.7 | 253.2 | 236.5 | 224.6 | 236.5 | 253.2 | 281.7 | 326.8 | 416.1 | 539.4 | 682.1 |
| 97.5° | 702.5 | 647.1 | 619.5 | 600.4 | 619.5 | 647.1 | 702.5 | 768.7 | 864.7 | 954.7 | 1007.8 |
| 100° | 935.3 | 879.1 | 851.5 | 844.1 | 851.5 | 879.1 | 935.3 | 1015.3 | 1083.5 | 1128.5 | 1110.2 |
| 102.5° | 1131.9 | 1091.2 | 1062.1 | 1056.2 | 1062.1 | 1091.2 | 1131.9 | 1181.0 | 1209.3 | 1196.3 | 1105.0 |
| 105° | 1321.0 | 1313.6 | 1300.7 | 1295.1 | 1300.7 | 1313.6 | 1321.0 | 1319.1 | 1281.4 | 1190.3 | 1030.9 |
| 107.5° | 1351.3 | 1372.3 | 1381.5 | 1383.9 | 1381.5 | 1372.3 | 1351.3 | 1305.8 | 1223.8 | 1095.4 | 925.8 |
| 110° | 1321.8 | 1360.5 | 1377.1 | 1385.4 | 1377.1 | 1360.5 | 1321.8 | 1256.5 | 1155.2 | 1021.8 | 862.5 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 112.5° | 1258.5 | 1305.3 | 1328.5 | 1342.0 | 1328.5 | 1305.3 | 1258.5 | 1184.3 | 1083.1 | 957.0 | 816.1 |
| 115° | 1151.6 | 1206.8 | 1236.3 | 1243.6 | 1236.3 | 1206.8 | 1151.6 | 1078.9 | 990.5 | 882.8 | 769.5 |
| 117.5° | 1062.1 | 1108.5 | 1138.3 | 1144.0 | 1138.3 | 1108.5 | 1062.1 | 1000.1 | 925.1 | 840.4 | 746.7 |
| 120° | 1013.5 | 1054.0 | 1077.9 | 1088.1 | 1077.9 | 1054.0 | 1013.5 | 961.0 | 895.6 | 822.0 | 736.4 |
| 122.5° | 978.9 | 1013.5 | 1033.7 | 1043.9 | 1033.7 | 1013.5 | 978.9 | 934.5 | 877.3 | 810.2 | 727.5 |
| 125° | 942.6 | 969.3 | 986.8 | 992.3 | 986.8 | 969.3 | 942.6 | 905.8 | 855.2 | 791.6 | 712.5 |
| 127.5° | 918.1 | 941.9 | 956.6 | 962.1 | 956.6 | 941.9 | 918.1 | 881.1 | 833.1 | 769.8 | 694.0 |
| 130° | 901.2 | 924.2 | 938.9 | 944.4 | 938.9 | 924.2 | 901.2 | 863.5 | 814.7 | 752.1 | 679.4 |
| 132.5° | 879.1 | 905.1 | 919.0 | 924.6 | 919.0 | 905.1 | 879.1 | 842.1 | 793.3 | 732.2 | 663.8 |
| 135° | 841.4 | 867.1 | 881.9 | 887.4 | 881.9 | 867.1 | 841.4 | 804.5 | 758.5 | 702.3 | 642.5 |
| 137.5° | 797.2 | 822.6 | 834.7 | 841.4 | 834.7 | 822.6 | 797.2 | 762.7 | 721.1 | 673.8 | 623.2 |
| 140° | 767.7 | 788.0 | 800.8 | 808.2 | 800.8 | 788.0 | 767.7 | 735.5 | 696.8 | 655.4 | 612.1 |
| 142.5° | 737.5 | 756.3 | 767.7 | 772.9 | 767.7 | 756.3 | 737.5 | 709.0 | 675.5 | 639.9 | 601.8 |
| 145° | 695.0 | 710.7 | 719.9 | 724.5 | 719.9 | 710.7 | 695.0 | 672.0 | 646.2 | 618.6 | 587.3 |
| 147.5° | 659.5 | 672.9 | 679.9 | 681.5 | 679.9 | 672.9 | 659.5 | 642.5 | 622.3 | 600.2 | 575.4 |
| 150° | 638.8 | 650.8 | 656.3 | 657.3 | 656.3 | 650.8 | 638.8 | 624.1 | 607.5 | 589.1 | 568.0 |
| 152.5° | 621.2 | 630.9 | 634.2 | 635.2 | 634.2 | 630.9 | 621.2 | 608.6 | 595.0 | 578.1 | 559.8 |
| 155° | 596.5 | 603.9 | 606.7 | 606.7 | 606.7 | 603.9 | 596.5 | 587.3 | 576.2 | 562.4 | 547.7 |
| 157.5° | 574.4 | 580.0 | 581.6 | 581.6 | 581.6 | 580.0 | 574.4 | 567.4 | 558.6 | 547.0 | 534.6 |
| 160° | 559.7 | 565.2 | 566.1 | 566.1 | 566.1 | 565.2 | 559.7 | 554.1 | 546.8 | 536.6 | 526.6 |
| 162.5° | 545.7 | 551.2 | 552.2 | 551.4 | 552.2 | 551.2 | 545.7 | 541.6 | 535.0 | 527.1 | 518.4 |
| 165° | 527.4 | 531.2 | 530.2 | 529.3 | 530.2 | 531.2 | 527.4 | 523.8 | 519.2 | 512.7 | 507.2 |
| 167.5° | 510.3 | 512.7 | 512.5 | 511.8 | 512.5 | 512.7 | 510.3 | 508.5 | 505.7 | 500.6 | 496.4 |
| 170° | 500.7 | 501.7 | 500.7 | 500.7 | 500.7 | 501.7 | 500.7 | 498.9 | 496.1 | 492.5 | 489.7 |
| 172.5° | 491.2 | 492.1 | 491.2 | 489.7 | 491.2 | 492.1 | 491.2 | 490.0 | 488.1 | 485.8 | 483.8 |
| 175° | 478.6 | 480.5 | 478.6 | 476.8 | 478.6 | 480.5 | 478.6 | 478.6 | 478.6 | 476.8 | 475.9 |
| 177.5° | 471.5 | 472.2 | 470.7 | 469.3 | 470.7 | 472.2 | 471.5 | 472.2 | 471.5 | 471.5 | 470.7 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 711.2 | 712.3 | 716.2 | 719.9 | 724.3 | 727.5 | 729.8 | 732.2 | 737.4 | 741.6 | 745.5 |
| 5° | 666.4 | 667.9 | 676.0 | 681.5 | 691.0 | 699.3 | 705.8 | 712.9 | 721.3 | 732.6 | 743.1 |
| 7.5° | 626.9 | 632.6 | 641.4 | 650.4 | 660.1 | 671.0 | 680.5 | 691.2 | 705.5 | 721.2 | 737.4 |
| 10° | 604.4 | 610.9 | 620.1 | 630.7 | 639.8 | 652.5 | 664.2 | 676.8 | 693.2 | 712.3 | 731.4 |
| 12.5° | 582.0 | 592.6 | 599.7 | 612.1 | 622.1 | 632.6 | 645.0 | 661.6 | 680.6 | 700.7 | 723.7 |
| 15° | 553.9 | 559.8 | 573.3 | 580.1 | 594.2 | 610.3 | 622.6 | 639.3 | 657.7 | 684.3 | 710.1 |
| 17.5° | 521.4 | 529.2 | 540.0 | 552.9 | 569.2 | 581.7 | 597.1 | 614.2 | 637.5 | 663.8 | 696.2 |
| 20° | 500.3 | 506.8 | 520.0 | 534.2 | 551.4 | 564.7 | 581.0 | 597.6 | 621.7 | 649.7 | 683.7 |
| 22.5° | 481.3 | 487.5 | 501.5 | 514.7 | 531.5 | 547.6 | 564.7 | 584.1 | 607.1 | 636.7 | 671.3 |
| 25° | 451.9 | 460.2 | 472.5 | 486.1 | 502.1 | 520.6 | 539.1 | 556.3 | 581.0 | 612.1 | 649.1 |
| 27.5° | 425.8 | 432.5 | 441.4 | 456.8 | 475.0 | 492.8 | 511.2 | 532.9 | 556.6 | 589.5 | 627.9 |
| 30° | 409.0 | 415.2 | 424.1 | 438.3 | 455.3 | 474.4 | 493.5 | 514.4 | 539.1 | 571.7 | 610.9 |
| 32.5° | 395.7 | 400.4 | 408.4 | 421.0 | 436.5 | 456.6 | 475.5 | 497.2 | 523.1 | 555.2 | 593.4 |
| 35° | 376.0 | 380.0 | 383.1 | 395.1 | 409.0 | 427.5 | 446.6 | 469.8 | 494.7 | 525.2 | 563.4 |
| 37.5° | 356.7 | 358.1 | 362.6 | 370.5 | 383.9 | 400.9 | 418.7 | 441.4 | 467.0 | 498.0 | 532.5 |
| 40° | 344.9 | 345.5 | 348.3 | 355.7 | 367.4 | 383.4 | 400.7 | 423.2 | 447.5 | 476.8 | 511.0 |
| 42.5° | 333.4 | 333.0 | 335.5 | 340.6 | 351.6 | 366.1 | 383.2 | 403.7 | 428.1 | 455.1 | 487.4 |
| 45° | 315.0 | 315.0 | 314.4 | 318.7 | 327.6 | 341.8 | 356.0 | 375.7 | 396.1 | 422.6 | 449.7 |
| 47.5° | 295.9 | 294.1 | 294.7 | 296.9 | 304.4 | 316.1 | 330.4 | 346.6 | 364.5 | 387.0 | 410.7 |
| 50° | 283.6 | 281.1 | 280.2 | 282.7 | 289.4 | 299.6 | 313.1 | 327.3 | 344.3 | 364.0 | 384.4 |
| 52.5° | 270.0 | 267.5 | 265.9 | 267.6 | 273.9 | 283.3 | 295.6 | 308.1 | 323.3 | 339.4 | 357.0 |
| 55° | 249.1 | 246.3 | 245.3 | 246.0 | 250.6 | 258.0 | 268.5 | 279.9 | 291.3 | 304.5 | 316.9 |
| 57.5° | 228.4 | 223.9 | 223.0 | 222.7 | 225.9 | 232.7 | 241.4 | 251.3 | 259.6 | 267.6 | 280.7 |
| 60° | 214.8 | 209.3 | 207.5 | 207.2 | 209.6 | 215.2 | 223.2 | 233.0 | 238.8 | 244.4 | 255.8 |
| 62.5° | 200.3 | 195.0 | 190.9 | 191.3 | 193.5 | 198.8 | 205.9 | 213.0 | 216.9 | 223.0 | 230.7 |
| 65° | 177.8 | 171.0 | 167.9 | 167.1 | 168.3 | 172.6 | 178.2 | 182.8 | 187.1 | 189.6 | 196.9 |
| 67.5° | 155.4 | 149.7 | 145.2 | 144.1 | 143.5 | 146.5 | 151.0 | 153.8 | 156.9 | 159.1 | 163.4 |
| 70° | 139.7 | 134.7 | 129.1 | 127.3 | 127.0 | 129.4 | 133.8 | 134.1 | 138.4 | 139.3 | 143.9 |
| 72.5° | 124.1 | 118.0 | 114.1 | 112.3 | 111.0 | 113.2 | 116.1 | 116.8 | 119.1 | 120.8 | 123.3 |
| 75° | 99.9 | 95.2 | 91.6 | 88.8 | 87.9 | 89.0 | 89.0 | 90.6 | 92.1 | 93.1 | 95.9 |
| 77.5° | 78.6 | 73.3 | 68.9 | 67.3 | 66.2 | 65.4 | 66.1 | 67.0 | 66.3 | 67.9 | 68.5 |
| 80° | 63.8 | 58.2 | 54.9 | 54.3 | 52.4 | 50.9 | 50.5 | 51.5 | 50.2 | 50.9 | 52.7 |
| 82.5° | 49.3 | 45.7 | 42.1 | 41.4 | 39.1 | 38.3 | 37.9 | 37.4 | 37.4 | 37.3 | 37.6 |
| 85° | 29.3 | 27.1 | 24.6 | 23.1 | 22.2 | 20.7 | 20.7 | 20.0 | 19.4 | 18.8 | 19.1 |
| 87.5° | 15.0 | 14.7 | 13.1 | 12.0 | 11.5 | 9.3 | 9.3 | 8.5 | 8.0 | 7.2 | 6.6 |
| 90° | 15.7 | 16.6 | 14.7 | 12.9 | 12.9 | 7.4 | 7.4 | 6.4 | 5.5 | 2.8 | 1.0 |
| 92.5° | 243.2 | 292.0 | 255.6 | 185.9 | 114.5 | 67.7 | 48.6 | 35.2 | 23.9 | 15.3 | 10.5 |
| 95° | 771.4 | 750.2 | 566.1 | 346.1 | 195.1 | 115.1 | 76.4 | 54.3 | 42.4 | 33.1 | 30.3 |
| 97.5° | 969.2 | 790.2 | 529.8 | 311.2 | 186.5 | 124.8 | 92.4 | 73.4 | 62.4 | 54.5 | 54.5 |
| 100° | 975.7 | 740.1 | 480.5 | 292.7 | 188.7 | 134.4 | 105.0 | 87.5 | 76.4 | 69.9 | 69.9 |
| 102.5° | 920.5 | 677.5 | 447.3 | 287.6 | 196.1 | 146.9 | 118.9 | 102.2 | 91.9 | 86.2 | 84.7 |
| 105° | 820.1 | 603.9 | 418.8 | 289.9 | 213.6 | 169.4 | 142.7 | 126.1 | 115.1 | 110.4 | 107.7 |
| 107.5° | 739.2 | 562.6 | 413.7 | 303.6 | 234.0 | 193.5 | 167.2 | 151.3 | 139.6 | 134.9 | 133.1 |
| 110° | 698.7 | 548.7 | 415.2 | 313.9 | 249.5 | 209.0 | 184.1 | 167.5 | 156.5 | 151.9 | 150.0 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 675.8 | 542.0 | 419.5 | 325.0 | 264.2 | 225.1 | 200.3 | 183.7 | 173.4 | 168.1 | 166.3 |
| 115° | 654.5 | 538.5 | 428.0 | 342.5 | 287.2 | 250.4 | 225.5 | 208.0 | 198.8 | 192.4 | 189.6 |
| 117.5° | 644.9 | 537.6 | 437.0 | 360.3 | 309.5 | 274.5 | 248.7 | 232.3 | 222.2 | 216.5 | 213.9 |
| 120° | 639.8 | 537.6 | 443.7 | 372.8 | 325.0 | 289.9 | 264.2 | 248.5 | 238.4 | 232.0 | 230.1 |
| 122.5° | 633.9 | 536.9 | 450.4 | 384.6 | 339.7 | 304.7 | 279.6 | 262.5 | 253.2 | 246.7 | 244.9 |
| 125° | 624.1 | 535.8 | 460.3 | 402.3 | 359.9 | 326.8 | 301.0 | 283.5 | 273.4 | 267.8 | 264.2 |
| 127.5° | 611.0 | 533.7 | 468.2 | 417.6 | 378.7 | 346.7 | 320.7 | 302.5 | 290.9 | 284.2 | 281.3 |
| 130° | 602.9 | 533.0 | 474.0 | 427.1 | 391.3 | 359.9 | 333.2 | 315.8 | 301.9 | 294.5 | 290.9 |
| 132.5° | 595.6 | 532.3 | 479.2 | 436.7 | 401.6 | 370.3 | 345.0 | 326.1 | 313.0 | 303.4 | 300.5 |
| 135° | 584.6 | 531.2 | 487.0 | 449.2 | 416.1 | 385.7 | 361.8 | 342.5 | 326.8 | 317.6 | 313.9 |
| 137.5° | 575.0 | 530.9 | 491.5 | 458.0 | 427.1 | 398.8 | 376.0 | 355.8 | 341.0 | 330.8 | 327.3 |
| 140° | 569.8 | 530.2 | 495.3 | 463.9 | 434.5 | 406.9 | 384.8 | 365.4 | 349.8 | 339.7 | 336.9 |
| 142.5° | 565.4 | 530.2 | 498.2 | 468.3 | 441.1 | 414.2 | 392.8 | 374.3 | 359.3 | 350.0 | 347.2 |
| 145° | 557.9 | 528.4 | 499.9 | 473.2 | 448.3 | 424.4 | 404.1 | 386.6 | 373.8 | 364.6 | 361.8 |
| 147.5° | 551.0 | 525.1 | 500.7 | 477.4 | 455.7 | 433.2 | 414.9 | 400.4 | 387.1 | 379.1 | 378.1 |
| 150° | 545.9 | 522.8 | 500.7 | 479.6 | 459.3 | 439.1 | 421.6 | 407.8 | 396.7 | 389.4 | 388.5 |
| 152.5° | 540.0 | 519.2 | 499.3 | 481.1 | 462.3 | 444.3 | 428.3 | 415.9 | 405.6 | 398.2 | 398.0 |
| 155° | 531.2 | 513.7 | 497.1 | 482.4 | 466.7 | 451.1 | 437.3 | 427.1 | 417.9 | 412.4 | 411.5 |
| 157.5° | 522.1 | 507.9 | 494.7 | 482.4 | 469.8 | 456.6 | 445.7 | 436.9 | 429.7 | 424.5 | 424.5 |
| 160° | 515.5 | 503.5 | 492.5 | 482.4 | 471.3 | 460.3 | 450.1 | 442.8 | 436.3 | 432.6 | 432.6 |
| 162.5° | 509.6 | 499.1 | 490.3 | 482.4 | 472.8 | 462.5 | 454.6 | 447.9 | 442.2 | 439.3 | 440.0 |
| 165° | 499.9 | 492.5 | 486.0 | 480.5 | 473.2 | 464.9 | 459.3 | 454.7 | 450.1 | 448.3 | 448.3 |
| 167.5° | 491.0 | 485.8 | 481.6 | 478.3 | 472.9 | 466.9 | 462.6 | 460.1 | 456.6 | 455.7 | 456.6 |
| 170° | 485.1 | 481.4 | 478.6 | 476.8 | 472.2 | 467.6 | 464.9 | 463.0 | 460.3 | 459.3 | 460.3 |
| 172.5° | 480.0 | 477.0 | 475.7 | 475.4 | 471.5 | 468.3 | 466.4 | 465.2 | 463.2 | 463.0 | 463.9 |
| 175° | 474.0 | 472.2 | 472.2 | 473.2 | 470.4 | 468.6 | 468.6 | 467.6 | 466.7 | 466.7 | 467.6 |
| 177.5° | 470.0 | 469.3 | 469.3 | 470.7 | 469.3 | 468.6 | 468.6 | 468.6 | 467.8 | 468.6 | 469.3 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 749.0 | 751.5 | 754.6 | 760.1 | 762.1 | 764.5 | 767.9 | 767.7 | 768.7 | 772.4 | 780.3 |
| 5° | 751.8 | 761.3 | 770.6 | 781.6 | 793.4 | 801.1 | 811.6 | 818.0 | 824.5 | 832.8 | 847.0 |
| 7.5° | 752.9 | 768.0 | 785.0 | 804.5 | 821.8 | 841.8 | 857.4 | 872.0 | 885.3 | 902.9 | 919.7 |
| 10° | 751.1 | 771.5 | 793.4 | 818.0 | 844.2 | 866.4 | 886.5 | 909.3 | 928.7 | 949.9 | 969.1 |
| 12.5° | 747.9 | 772.5 | 801.8 | 829.3 | 860.0 | 892.8 | 917.7 | 940.8 | 966.6 | 991.1 | 1020.6 |
| 15° | 740.7 | 774.3 | 808.5 | 844.9 | 885.8 | 923.8 | 959.8 | 989.7 | 1017.5 | 1054.2 | 1092.7 |
| 17.5° | 731.4 | 767.6 | 810.8 | 854.8 | 897.7 | 941.0 | 985.6 | 1030.5 | 1065.6 | 1111.1 | 1141.3 |
| 20° | 722.8 | 764.7 | 809.1 | 861.5 | 904.4 | 958.3 | 1002.7 | 1046.1 | 1094.2 | 1139.5 | 1175.6 |
| 22.5° | 710.7 | 756.5 | 803.7 | 855.8 | 912.2 | 966.1 | 1017.5 | 1064.6 | 1112.7 | 1162.0 | 1205.6 |
| 25° | 695.4 | 737.0 | 792.7 | 851.9 | 908.0 | 966.6 | 1025.5 | 1084.7 | 1136.4 | 1188.5 | 1229.2 |
| 27.5° | 669.2 | 721.8 | 773.7 | 834.8 | 897.1 | 963.4 | 1026.4 | 1088.3 | 1142.5 | 1185.3 | 1210.6 |
| 30° | 655.9 | 701.5 | 758.0 | 819.3 | 886.8 | 958.0 | 1023.6 | 1084.3 | 1134.9 | 1169.1 | 1179.2 |
| 32.5° | 636.2 | 683.3 | 738.5 | 802.0 | 873.5 | 946.6 | 1014.9 | 1072.2 | 1114.4 | 1132.3 | 1120.1 |
| 35° | 606.9 | 649.4 | 705.2 | 770.2 | 844.5 | 922.5 | 990.0 | 1038.4 | 1060.0 | 1043.1 | 1000.8 |
| 37.5° | 571.7 | 613.9 | 669.9 | 733.8 | 810.7 | 889.9 | 951.0 | 985.8 | 978.7 | 936.5 | 873.5 |
| 40° | 547.1 | 586.5 | 639.8 | 708.9 | 783.8 | 863.3 | 917.0 | 935.8 | 916.1 | 855.6 | 788.8 |
| 42.5° | 519.8 | 558.2 | 611.7 | 678.3 | 757.6 | 831.0 | 877.7 | 879.3 | 846.3 | 774.0 | 706.9 |
| 45° | 478.1 | 514.8 | 565.3 | 634.6 | 708.0 | 777.1 | 807.9 | 792.7 | 731.7 | 662.0 | 594.5 |
| 47.5° | 437.0 | 468.7 | 518.6 | 584.4 | 654.0 | 712.2 | 727.5 | 700.3 | 635.3 | 567.6 | 505.0 |
| 50° | 406.9 | 438.9 | 485.8 | 548.7 | 615.8 | 666.1 | 673.4 | 637.4 | 573.6 | 505.5 | 456.5 |
| 52.5° | 378.0 | 409.8 | 455.0 | 513.1 | 574.6 | 620.0 | 620.2 | 578.5 | 514.9 | 454.2 | 408.6 |
| 55° | 335.6 | 364.3 | 405.0 | 457.1 | 512.0 | 547.4 | 538.8 | 495.6 | 440.5 | 387.8 | 348.0 |
| 57.5° | 294.9 | 319.8 | 357.3 | 400.8 | 449.1 | 478.3 | 464.0 | 422.5 | 373.2 | 328.5 | 298.3 |
| 60° | 268.5 | 292.2 | 324.2 | 365.3 | 405.9 | 428.7 | 415.2 | 377.6 | 332.2 | 296.2 | 270.0 |
| 62.5° | 242.8 | 262.8 | 293.7 | 329.2 | 366.9 | 383.9 | 371.8 | 334.7 | 295.6 | 262.9 | 241.6 |
| 65° | 206.5 | 222.8 | 247.5 | 278.1 | 305.5 | 320.0 | 309.7 | 275.2 | 245.3 | 221.9 | 204.9 |
| 67.5° | 172.6 | 185.4 | 204.1 | 228.5 | 251.8 | 259.7 | 250.4 | 226.3 | 201.1 | 182.3 | 170.3 |
| 70° | 149.2 | 161.2 | 176.9 | 195.7 | 216.0 | 224.4 | 215.2 | 196.1 | 175.4 | 158.1 | 146.4 |
| 72.5° | 128.7 | 138.0 | 151.3 | 167.4 | 183.2 | 191.6 | 185.3 | 166.9 | 149.5 | 136.7 | 126.7 |
| 75° | 98.0 | 106.0 | 115.3 | 126.7 | 139.0 | 144.6 | 139.0 | 126.4 | 114.3 | 104.8 | 97.7 |
| 77.5° | 71.3 | 75.6 | 82.7 | 91.3 | 98.9 | 103.2 | 98.4 | 89.8 | 82.5 | 76.0 | 72.4 |
| 80° | 54.3 | 57.4 | 62.3 | 69.1 | 74.3 | 78.3 | 75.2 | 68.1 | 62.3 | 57.9 | 56.4 |
| 82.5° | 39.5 | 41.5 | 44.8 | 49.8 | 53.3 | 55.4 | 54.0 | 48.9 | 46.5 | 42.6 | 41.1 |
| 85° | 19.4 | 20.7 | 22.8 | 24.3 | 27.4 | 27.7 | 28.0 | 25.9 | 23.8 | 22.8 | 21.5 |
| 87.5° | 7.2 | 8.0 | 9.0 | 9.8 | 10.9 | 12.2 | 12.0 | 12.3 | 11.7 | 11.2 | 10.5 |
| 90° | 2.8 | 5.5 | 6.4 | 7.4 | 7.4 | 12.9 | 12.9 | 14.7 | 16.6 | 15.7 | 16.6 |
| 92.5° | 15.3 | 23.9 | 35.2 | 48.6 | 67.7 | 114.5 | 185.9 | 255.6 | 292.0 | 243.2 | 180.8 |
| 95° | 33.1 | 42.4 | 54.3 | 76.4 | 115.1 | 195.1 | 346.1 | 566.1 | 750.2 | 771.4 | 682.1 |
| 97.5° | 54.5 | 62.4 | 73.4 | 92.4 | 124.8 | 186.5 | 311.2 | 529.8 | 790.2 | 969.2 | 1007.8 |
| 100° | 69.9 | 76.4 | 87.5 | 105.0 | 134.4 | 188.7 | 292.7 | 480.5 | 740.1 | 975.7 | 1110.2 |
| 102.5° | 86.2 | 91.9 | 102.2 | 118.9 | 146.9 | 196.1 | 287.6 | 447.3 | 677.5 | 920.5 | 1105.0 |
| 105° | 110.4 | 115.1 | 126.1 | 142.7 | 169.4 | 213.6 | 289.9 | 418.8 | 603.9 | 820.1 | 1030.9 |
| 107.5° | 134.9 | 139.6 | 151.3 | 167.2 | 193.5 | 234.0 | 303.6 | 413.7 | 562.6 | 739.2 | 925.8 |
| 110° | 151.9 | 156.5 | 167.5 | 184.1 | 209.0 | 249.5 | 313.9 | 415.2 | 548.7 | 698.7 | 862.5 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 168.1 | 173.4 | 183.7 | 200.3 | 225.1 | 264.2 | 325.0 | 419.5 | 542.0 | 675.8 | 816.1 |
| 115° | 192.4 | 198.8 | 208.0 | 225.5 | 250.4 | 287.2 | 342.5 | 428.0 | 538.5 | 654.5 | 769.5 |
| 117.5° | 216.5 | 222.2 | 232.3 | 248.7 | 274.5 | 309.5 | 360.3 | 437.0 | 537.6 | 644.9 | 746.7 |
| 120° | 232.0 | 238.4 | 248.5 | 264.2 | 289.9 | 325.0 | 372.8 | 443.7 | 537.6 | 639.8 | 736.4 |
| 122.5° | 246.7 | 253.2 | 262.5 | 279.6 | 304.7 | 339.7 | 384.6 | 450.4 | 536.9 | 633.9 | 727.5 |
| 125° | 267.8 | 273.4 | 283.5 | 301.0 | 326.8 | 359.9 | 402.3 | 460.3 | 535.8 | 624.1 | 712.5 |
| 127.5° | 284.2 | 290.9 | 302.5 | 320.7 | 346.7 | 378.7 | 417.6 | 468.2 | 533.7 | 611.0 | 694.0 |
| 130° | 294.5 | 301.9 | 315.8 | 333.2 | 359.9 | 391.3 | 427.1 | 474.0 | 533.0 | 602.9 | 679.4 |
| 132.5° | 303.4 | 313.0 | 326.1 | 345.0 | 370.3 | 401.6 | 436.7 | 479.2 | 532.3 | 595.6 | 663.8 |
| 135° | 317.6 | 326.8 | 342.5 | 361.8 | 385.7 | 416.1 | 449.2 | 487.0 | 531.2 | 584.6 | 642.5 |
| 137.5° | 330.8 | 341.0 | 355.8 | 376.0 | 398.8 | 427.1 | 458.0 | 491.5 | 530.9 | 575.0 | 623.2 |
| 140° | 339.7 | 349.8 | 365.4 | 384.8 | 406.9 | 434.5 | 463.9 | 495.3 | 530.2 | 569.8 | 612.1 |
| 142.5° | 350.0 | 359.3 | 374.3 | 392.8 | 414.2 | 441.1 | 468.3 | 498.2 | 530.2 | 565.4 | 601.8 |
| 145° | 364.6 | 373.8 | 386.6 | 404.1 | 424.4 | 448.3 | 473.2 | 499.9 | 528.4 | 557.9 | 587.3 |
| 147.5° | 379.1 | 387.1 | 400.4 | 414.9 | 433.2 | 455.7 | 477.4 | 500.7 | 525.1 | 551.0 | 575.4 |
| 150° | 389.4 | 396.7 | 407.8 | 421.6 | 439.1 | 459.3 | 479.6 | 500.7 | 522.8 | 545.9 | 568.0 |
| 152.5° | 398.2 | 405.6 | 415.9 | 428.3 | 444.3 | 462.3 | 481.1 | 499.3 | 519.2 | 540.0 | 559.8 |
| 155° | 412.4 | 417.9 | 427.1 | 437.3 | 451.1 | 466.7 | 482.4 | 497.1 | 513.7 | 531.2 | 547.7 |
| 157.5° | 424.5 | 429.7 | 436.9 | 445.7 | 456.6 | 469.8 | 482.4 | 494.7 | 507.9 | 522.1 | 534.6 |
| 160° | 432.6 | 436.3 | 442.8 | 450.1 | 460.3 | 471.3 | 482.4 | 492.5 | 503.5 | 515.5 | 526.6 |
| 162.5° | 439.3 | 442.2 | 447.9 | 454.6 | 462.5 | 472.8 | 482.4 | 490.3 | 499.1 | 509.6 | 518.4 |
| 165° | 448.3 | 450.1 | 454.7 | 459.3 | 464.9 | 473.2 | 480.5 | 486.0 | 492.5 | 499.9 | 507.2 |
| 167.5° | 455.7 | 456.6 | 460.1 | 462.6 | 466.9 | 472.9 | 478.3 | 481.6 | 485.8 | 491.0 | 496.4 |
| 170° | 459.3 | 460.3 | 463.0 | 464.9 | 467.6 | 472.2 | 476.8 | 478.6 | 481.4 | 485.1 | 489.7 |
| 172.5° | 463.0 | 463.2 | 465.2 | 466.4 | 468.3 | 471.5 | 475.4 | 475.7 | 477.0 | 480.0 | 483.8 |
| 175° | 466.7 | 466.7 | 467.6 | 468.6 | 468.6 | 470.4 | 473.2 | 472.2 | 472.2 | 474.0 | 475.9 |
| 177.5° | 468.6 | 467.8 | 468.6 | 468.6 | 468.6 | 469.3 | 470.7 | 469.3 | 469.3 | 470.0 | 470.7 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5° | 784.3 | 784.7 | 787.0 | 788.7 | 789.2 | 791.6 | 791.9 |
| 5° | 853.2 | 858.4 | 868.5 | 869.5 | 871.0 | 879.1 | 872.9 |
| 7.5° | 933.9 | 947.2 | 956.1 | 963.9 | 966.8 | 970.3 | 969.6 |
| 10° | 985.7 | 1005.4 | 1015.3 | 1031.0 | 1031.7 | 1035.6 | 1033.2 |
| 12.5° | 1037.8 | 1060.7 | 1078.6 | 1081.6 | 1094.7 | 1096.8 | 1100.3 |
| 15° | 1111.4 | 1135.8 | 1160.8 | 1169.7 | 1187.9 | 1192.2 | 1199.0 |
| 17.5° | 1180.7 | 1205.6 | 1223.1 | 1246.3 | 1253.7 | 1263.7 | 1257.0 |
| 20° | 1218.7 | 1245.9 | 1268.0 | 1286.2 | 1294.0 | 1299.5 | 1298.9 |
| 22.5° | 1241.7 | 1269.0 | 1287.0 | 1300.8 | 1308.0 | 1310.3 | 1310.2 |
| 25° | 1256.0 | 1271.8 | 1277.3 | 1282.5 | 1274.5 | 1271.8 | 1273.0 |
| 27.5° | 1216.1 | 1212.0 | 1197.5 | 1178.5 | 1158.8 | 1143.1 | 1134.6 |
| 30° | 1161.1 | 1137.0 | 1115.2 | 1077.0 | 1057.2 | 1045.5 | 1035.0 |
| 32.5° | 1083.2 | 1045.0 | 1003.0 | 968.0 | 945.5 | 928.1 | 925.5 |
| 35° | 949.7 | 892.3 | 840.8 | 798.0 | 775.8 | 757.0 | 752.7 |
| 37.5° | 807.4 | 747.8 | 701.5 | 663.7 | 639.8 | 626.6 | 614.3 |
| 40° | 712.9 | 661.8 | 616.2 | 584.1 | 565.9 | 556.3 | 548.7 |
| 42.5° | 640.2 | 593.4 | 548.1 | 523.6 | 507.2 | 501.4 | 496.9 |
| 45° | 539.7 | 496.2 | 464.8 | 446.3 | 436.7 | 426.9 | 422.2 |
| 47.5° | 459.2 | 423.9 | 403.1 | 387.5 | 377.2 | 371.4 | 368.4 |
| 50° | 413.6 | 384.7 | 366.1 | 354.2 | 344.9 | 340.2 | 337.8 |
| 52.5° | 373.2 | 349.4 | 333.9 | 324.3 | 318.1 | 314.7 | 313.6 |
| 55° | 321.5 | 303.3 | 293.4 | 285.1 | 280.5 | 277.4 | 276.2 |
| 57.5° | 279.4 | 265.5 | 257.5 | 250.6 | 248.8 | 246.2 | 245.3 |
| 60° | 251.8 | 241.1 | 234.2 | 229.7 | 228.1 | 225.0 | 225.6 |
| 62.5° | 227.4 | 218.6 | 212.8 | 210.2 | 208.1 | 205.5 | 206.4 |
| 65° | 192.3 | 185.8 | 182.8 | 180.3 | 177.8 | 176.3 | 177.5 |
| 67.5° | 161.4 | 156.9 | 152.7 | 151.3 | 150.1 | 149.9 | 148.5 |
| 70° | 141.2 | 137.4 | 133.8 | 132.8 | 132.8 | 131.6 | 131.3 |
| 72.5° | 121.7 | 119.0 | 116.5 | 115.8 | 114.9 | 115.3 | 114.1 |
| 75° | 94.0 | 91.8 | 90.9 | 90.0 | 89.7 | 89.7 | 88.8 |
| 77.5° | 69.5 | 67.9 | 66.4 | 66.4 | 65.3 | 64.9 | 64.7 |
| 80° | 52.7 | 52.1 | 50.9 | 50.9 | 50.2 | 50.5 | 49.9 |
| 82.5° | 39.6 | 38.7 | 38.5 | 38.0 | 37.2 | 37.2 | 36.6 |
| 85° | 21.2 | 20.4 | 20.0 | 19.1 | 18.5 | 19.1 | 18.5 |
| 87.5° | 10.9 | 10.9 | 10.6 | 10.3 | 10.2 | 10.1 | 9.3 |
| 90° | 17.5 | 18.4 | 18.4 | 19.3 | 20.3 | 19.3 | 19.3 |
| 92.5° | 136.0 | 108.3 | 89.8 | 79.0 | 74.0 | 70.9 | 70.9 |
| 95° | 539.4 | 416.1 | 326.8 | 281.7 | 253.2 | 236.5 | 224.6 |
| 97.5° | 954.7 | 864.7 | 768.7 | 702.5 | 647.1 | 619.5 | 600.4 |
| 100° | 1128.5 | 1083.5 | 1015.3 | 935.3 | 879.1 | 851.5 | 844.1 |
| 102.5° | 1196.3 | 1209.3 | 1181.0 | 1131.9 | 1091.2 | 1062.1 | 1056.2 |
| 105° | 1190.3 | 1281.4 | 1319.1 | 1321.0 | 1313.6 | 1300.7 | 1295.1 |
| 107.5° | 1095.4 | 1223.8 | 1305.8 | 1351.3 | 1372.3 | 1381.5 | 1383.9 |
| 110° | 1021.8 | 1155.2 | 1256.5 | 1321.8 | 1360.5 | 1377.1 | 1385.4 |



TEST NUMBER: P332573-927

CATALOG NUMBER: S124DIP-S575D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|--------|--------|--------|--------|--------|--------|
| 112.5° | 957.0 | 1083.1 | 1184.3 | 1258.5 | 1305.3 | 1328.5 | 1342.0 |
| 115° | 882.8 | 990.5 | 1078.9 | 1151.6 | 1206.8 | 1236.3 | 1243.6 |
| 117.5° | 840.4 | 925.1 | 1000.1 | 1062.1 | 1108.5 | 1138.3 | 1144.0 |
| 120° | 822.0 | 895.6 | 961.0 | 1013.5 | 1054.0 | 1077.9 | 1088.1 |
| 122.5° | 810.2 | 877.3 | 934.5 | 978.9 | 1013.5 | 1033.7 | 1043.9 |
| 125° | 791.6 | 855.2 | 905.8 | 942.6 | 969.3 | 986.8 | 992.3 |
| 127.5° | 769.8 | 833.1 | 881.1 | 918.1 | 941.9 | 956.6 | 962.1 |
| 130° | 752.1 | 814.7 | 863.5 | 901.2 | 924.2 | 938.9 | 944.4 |
| 132.5° | 732.2 | 793.3 | 842.1 | 879.1 | 905.1 | 919.0 | 924.6 |
| 135° | 702.3 | 758.5 | 804.5 | 841.4 | 867.1 | 881.9 | 887.4 |
| 137.5° | 673.8 | 721.1 | 762.7 | 797.2 | 822.6 | 834.7 | 841.4 |
| 140° | 655.4 | 696.8 | 735.5 | 767.7 | 788.0 | 800.8 | 808.2 |
| 142.5° | 639.9 | 675.5 | 709.0 | 737.5 | 756.3 | 767.7 | 772.9 |
| 145° | 618.6 | 646.2 | 672.0 | 695.0 | 710.7 | 719.9 | 724.5 |
| 147.5° | 600.2 | 622.3 | 642.5 | 659.5 | 672.9 | 679.9 | 681.5 |
| 150° | 589.1 | 607.5 | 624.1 | 638.8 | 650.8 | 656.3 | 657.3 |
| 152.5° | 578.1 | 595.0 | 608.6 | 621.2 | 630.9 | 634.2 | 635.2 |
| 155° | 562.4 | 576.2 | 587.3 | 596.5 | 603.9 | 606.7 | 606.7 |
| 157.5° | 547.0 | 558.6 | 567.4 | 574.4 | 580.0 | 581.6 | 581.6 |
| 160° | 536.6 | 546.8 | 554.1 | 559.7 | 565.2 | 566.1 | 566.1 |
| 162.5° | 527.1 | 535.0 | 541.6 | 545.7 | 551.2 | 552.2 | 551.4 |
| 165° | 512.7 | 519.2 | 523.8 | 527.4 | 531.2 | 530.2 | 529.3 |
| 167.5° | 500.6 | 505.7 | 508.5 | 510.3 | 512.7 | 512.5 | 511.8 |
| 170° | 492.5 | 496.1 | 498.9 | 500.7 | 501.7 | 500.7 | 500.7 |
| 172.5° | 485.8 | 488.1 | 490.0 | 491.2 | 492.1 | 491.2 | 489.7 |
| 175° | 476.8 | 478.6 | 478.6 | 478.6 | 480.5 | 478.6 | 476.8 |
| 177.5° | 471.5 | 471.5 | 472.2 | 471.5 | 472.2 | 470.7 | 469.3 |
| 180° | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |

(END OF REPORT)