

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: P332562-930

Luminaire Tested: **SA4XXDIP-C575D1035U930-4F0-1E-UDD-A**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P332562-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

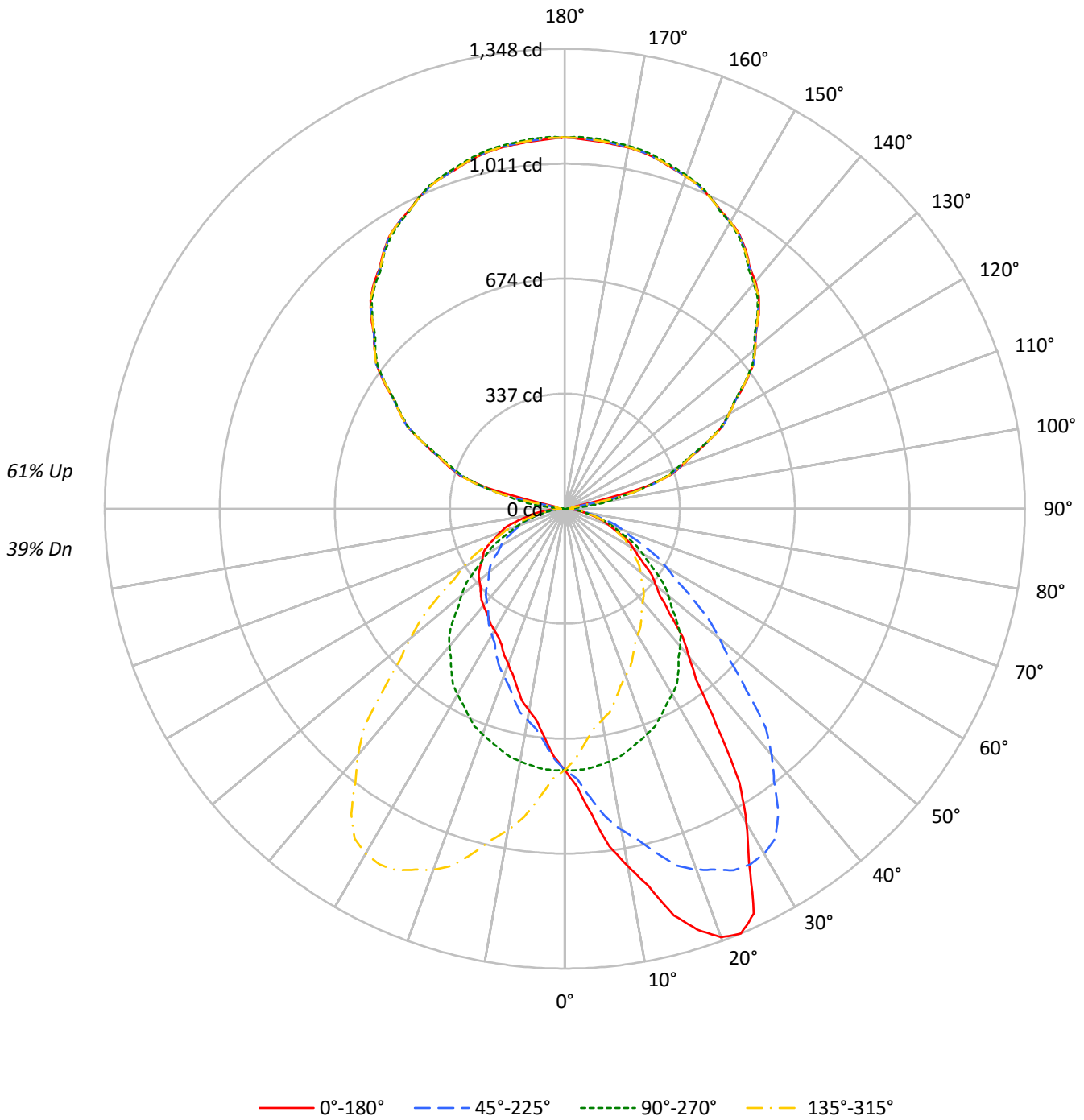
Lumens per Lamp: N/A
Luminaire Lumens: 5481.9 lumens
Efficiency: N/A
Efficacy: 123.2 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Indirect

Input Watts (W): 44.5
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: P332562-930
CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 104 | 104 | 104 | 104 | 95 | 95 | 95 | 95 | 77 | 77 | 77 | 61 | 61 | 61 | 46 | 46 | 46 | 39 | | | | |
| 1 | 95 | 91 | 87 | 84 | 87 | 83 | 80 | 77 | 68 | 65 | 63 | 54 | 52 | 51 | 41 | 40 | 39 | 33 | | | | |
| 2 | 87 | 80 | 74 | 69 | 79 | 73 | 68 | 63 | 59 | 56 | 53 | 47 | 45 | 43 | 36 | 34 | 33 | 28 | | | | |
| 3 | 79 | 70 | 63 | 58 | 72 | 64 | 58 | 53 | 53 | 48 | 45 | 42 | 39 | 36 | 32 | 30 | 28 | 24 | | | | |
| 4 | 73 | 62 | 55 | 49 | 66 | 57 | 50 | 45 | 47 | 42 | 38 | 37 | 34 | 31 | 29 | 26 | 24 | 20 | | | | |
| 5 | 67 | 55 | 48 | 42 | 60 | 51 | 44 | 39 | 42 | 37 | 33 | 34 | 30 | 27 | 26 | 23 | 21 | 18 | | | | |
| 6 | 61 | 50 | 42 | 36 | 56 | 46 | 39 | 34 | 38 | 33 | 29 | 30 | 27 | 24 | 24 | 21 | 19 | 16 | | | | |
| 7 | 57 | 45 | 37 | 32 | 51 | 41 | 34 | 30 | 34 | 29 | 25 | 28 | 24 | 21 | 21 | 19 | 17 | 14 | | | | |
| 8 | 53 | 41 | 33 | 28 | 48 | 37 | 31 | 26 | 31 | 26 | 22 | 25 | 21 | 19 | 20 | 17 | 15 | 13 | | | | |
| 9 | 49 | 37 | 30 | 25 | 45 | 34 | 28 | 23 | 29 | 23 | 20 | 23 | 19 | 17 | 18 | 16 | 14 | 11 | | | | |
| 10 | 46 | 34 | 27 | 22 | 42 | 31 | 25 | 21 | 26 | 21 | 18 | 21 | 18 | 15 | 17 | 14 | 12 | 10 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6181 | 6181 | 6181 | 6181 |
| 5° | 7280 | 6198 | 5471 | 6198 |
| 10° | 8716 | 6171 | 4925 | 6171 |
| 15° | 10313 | 6108 | 4523 | 6108 |
| 20° | 11485 | 6045 | 4164 | 6045 |
| 25° | 11670 | 5951 | 3917 | 5951 |
| 30° | 9930 | 5862 | 3838 | 5862 |
| 35° | 7634 | 5714 | 3840 | 5714 |
| 40° | 5951 | 5542 | 3911 | 5542 |
| 45° | 4962 | 5284 | 3976 | 5284 |
| 50° | 4366 | 4968 | 4111 | 4968 |
| 55° | 4000 | 4590 | 4277 | 4590 |
| 60° | 3749 | 4251 | 4477 | 4251 |
| 65° | 3490 | 3872 | 4642 | 3872 |
| 70° | 3189 | 3496 | 4747 | 3496 |
| 75° | 2851 | 3079 | 4688 | 3079 |
| 80° | 2390 | 2520 | 4542 | 2520 |
| 85° | 1760 | 1815 | 4353 | 1815 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 74.6 | 1.4 |
| 10°-20° | 230.0 | 4.2 |
| 20°-30° | 364.6 | 6.7 |
| 30°-40° | 405.8 | 7.4 |
| 40°-50° | 369.4 | 6.7 |
| 50°-60° | 301.9 | 5.5 |
| 60°-70° | 215.5 | 3.9 |
| 70°-80° | 118.7 | 2.2 |
| 80°-90° | 35.5 | 0.6 |
| 90°-100° | 37.2 | 0.7 |
| 100°-110° | 237.3 | 4.3 |
| 110°-120° | 453.9 | 8.3 |
| 120°-130° | 576.3 | 10.5 |
| 130°-140° | 616.6 | 11.2 |
| 140°-150° | 576.6 | 10.5 |
| 150°-160° | 464.9 | 8.5 |
| 160°-170° | 299.9 | 5.5 |
| 170°-180° | 103.4 | 1.9 |
| 0°-30° | 669.2 | 12.2 |
| 0°-40° | 1075.0 | 19.6 |
| 0°-60° | 1746.2 | 31.9 |
| 0°-90° | 2115.9 | 38.6 |
| 90°-120° | 728.5 | 13.3 |
| 90°-150° | 2497.9 | 45.6 |
| 90°-180° | 3366.0 | 61.4 |
| 0°-180° | 5481.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 766 | 766 | 766 | 766 | 766 | |
| 5° | 898 | 765 | 675 | 765 | 898 | 91 |
| 15° | 1234 | 731 | 541 | 731 | 1234 | 349 |
| 25° | 1310 | 668 | 440 | 668 | 1310 | 578 |
| 35° | 775 | 580 | 390 | 580 | 775 | 492 |
| 45° | 435 | 463 | 348 | 463 | 435 | 342 |
| 55° | 284 | 326 | 304 | 326 | 284 | 257 |
| 65° | 183 | 203 | 243 | 203 | 183 | 181 |
| 75° | 91 | 99 | 150 | 99 | 91 | 97 |
| 85° | 19 | 20 | 47 | 20 | 19 | 24 |
| 90° | 24 | 2 | 24 | 2 | 24 | 11 |
| 95° | 24 | 45 | 24 | 45 | 24 | 19 |
| 105° | 232 | 245 | 232 | 245 | 232 | 202 |
| 115° | 461 | 457 | 461 | 457 | 461 | 456 |
| 125° | 648 | 643 | 648 | 643 | 648 | 577 |
| 135° | 803 | 798 | 803 | 798 | 803 | 618 |
| 145° | 924 | 920 | 924 | 920 | 924 | 578 |
| 155° | 1008 | 1008 | 1008 | 1008 | 1008 | 465 |
| 165° | 1059 | 1064 | 1059 | 1064 | 1059 | 299 |
| 175° | 1082 | 1088 | 1082 | 1088 | 1082 | 103 |
| 180° | 1088 | 1088 | 1088 | 1088 | 1088 | |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 815.0 | 814.7 | 812.2 | 811.7 | 809.9 | 807.6 | 807.1 | 803.1 | 794.9 | 791.2 | 790.1 |
| 5° | 898.4 | 904.7 | 896.4 | 894.9 | 893.9 | 883.5 | 878.1 | 871.7 | 857.1 | 848.6 | 841.9 |
| 7.5° | 997.8 | 998.6 | 995.0 | 992.1 | 984.0 | 974.9 | 961.2 | 946.6 | 929.2 | 911.1 | 897.5 |
| 10° | 1063.3 | 1065.8 | 1061.8 | 1061.1 | 1044.9 | 1034.8 | 1014.5 | 997.4 | 977.6 | 955.8 | 935.8 |
| 12.5° | 1132.4 | 1128.8 | 1126.7 | 1113.1 | 1110.1 | 1091.6 | 1068.0 | 1050.4 | 1020.0 | 994.8 | 968.2 |
| 15° | 1234.0 | 1227.0 | 1222.5 | 1203.9 | 1194.7 | 1169.0 | 1143.9 | 1124.5 | 1084.9 | 1047.2 | 1018.6 |
| 17.5° | 1293.6 | 1300.6 | 1290.3 | 1282.6 | 1258.8 | 1240.8 | 1215.2 | 1174.6 | 1143.5 | 1096.7 | 1060.6 |
| 20° | 1336.8 | 1337.4 | 1331.7 | 1323.7 | 1305.0 | 1282.2 | 1254.3 | 1209.9 | 1172.7 | 1126.1 | 1076.6 |
| 22.5° | 1348.4 | 1348.6 | 1346.1 | 1338.7 | 1324.5 | 1306.0 | 1277.9 | 1240.8 | 1195.9 | 1145.2 | 1095.7 |
| 25° | 1310.1 | 1308.9 | 1311.7 | 1320.0 | 1314.6 | 1308.9 | 1292.7 | 1265.1 | 1223.2 | 1169.5 | 1116.3 |
| 27.5° | 1167.8 | 1176.5 | 1192.6 | 1212.9 | 1232.5 | 1247.3 | 1251.6 | 1245.9 | 1219.9 | 1175.8 | 1120.1 |
| 30° | 1065.2 | 1076.0 | 1088.0 | 1108.4 | 1147.7 | 1170.2 | 1195.0 | 1213.7 | 1203.2 | 1168.0 | 1116.0 |
| 32.5° | 952.5 | 955.2 | 973.1 | 996.2 | 1032.3 | 1075.5 | 1114.8 | 1152.8 | 1165.4 | 1147.0 | 1103.5 |
| 35° | 774.6 | 779.1 | 798.4 | 821.3 | 865.4 | 918.4 | 977.4 | 1030.0 | 1073.5 | 1091.0 | 1068.7 |
| 37.5° | 632.2 | 644.9 | 658.5 | 683.1 | 721.9 | 769.6 | 831.0 | 899.0 | 963.8 | 1007.2 | 1014.6 |
| 40° | 564.7 | 572.6 | 582.4 | 601.1 | 634.1 | 681.1 | 733.7 | 811.8 | 880.6 | 942.8 | 963.1 |
| 42.5° | 511.4 | 516.0 | 522.0 | 538.9 | 564.1 | 610.7 | 658.8 | 727.5 | 796.6 | 871.0 | 905.0 |
| 45° | 434.6 | 439.4 | 449.5 | 459.3 | 478.3 | 510.7 | 555.5 | 611.9 | 681.3 | 753.1 | 815.9 |
| 47.5° | 379.1 | 382.2 | 388.2 | 398.8 | 414.9 | 436.3 | 472.6 | 519.8 | 584.2 | 653.8 | 720.7 |
| 50° | 347.6 | 350.2 | 355.0 | 364.5 | 376.8 | 395.9 | 425.7 | 469.8 | 520.2 | 590.4 | 656.0 |
| 52.5° | 322.8 | 323.8 | 327.3 | 333.8 | 343.6 | 359.6 | 384.1 | 420.5 | 467.5 | 529.9 | 595.3 |
| 55° | 284.2 | 285.5 | 288.7 | 293.4 | 302.0 | 312.2 | 330.8 | 358.2 | 399.1 | 453.3 | 510.1 |
| 57.5° | 252.5 | 253.4 | 256.1 | 257.9 | 265.0 | 273.2 | 287.6 | 307.0 | 338.1 | 384.1 | 434.8 |
| 60° | 232.2 | 231.5 | 234.7 | 236.4 | 241.1 | 248.1 | 259.2 | 277.9 | 304.8 | 341.9 | 388.6 |
| 62.5° | 212.4 | 211.5 | 214.2 | 216.3 | 219.0 | 224.9 | 234.1 | 248.7 | 270.6 | 304.2 | 344.5 |
| 65° | 182.7 | 181.5 | 183.0 | 185.6 | 188.1 | 191.3 | 198.0 | 210.9 | 228.4 | 252.5 | 283.2 |
| 67.5° | 152.9 | 154.3 | 154.5 | 155.7 | 157.2 | 161.5 | 166.1 | 175.3 | 187.6 | 206.9 | 232.9 |
| 70° | 135.1 | 135.4 | 136.7 | 136.7 | 137.7 | 141.5 | 145.3 | 150.7 | 162.7 | 180.5 | 201.8 |
| 72.5° | 117.4 | 118.7 | 118.2 | 119.2 | 119.9 | 122.5 | 125.2 | 130.4 | 140.6 | 153.8 | 171.8 |
| 75° | 91.4 | 92.3 | 92.3 | 92.6 | 93.6 | 94.5 | 96.8 | 100.5 | 107.9 | 117.6 | 130.0 |
| 77.5° | 66.6 | 66.8 | 67.2 | 68.3 | 68.3 | 69.9 | 71.5 | 74.5 | 78.2 | 84.9 | 92.5 |
| 80° | 51.4 | 52.0 | 51.7 | 52.3 | 52.3 | 53.6 | 54.2 | 58.0 | 59.6 | 64.1 | 70.1 |
| 82.5° | 37.7 | 38.3 | 38.2 | 39.1 | 39.6 | 39.9 | 40.8 | 42.3 | 43.9 | 47.9 | 50.3 |
| 85° | 19.0 | 19.6 | 19.0 | 19.6 | 20.6 | 21.0 | 21.9 | 22.2 | 23.5 | 24.5 | 26.7 |
| 87.5° | 10.4 | 11.2 | 11.1 | 11.3 | 11.7 | 11.8 | 11.8 | 11.4 | 12.1 | 12.2 | 13.0 |
| 90° | 24.4 | 24.1 | 23.7 | 23.3 | 23.0 | 22.3 | 21.2 | 20.1 | 19.0 | 17.9 | 16.5 |
| 92.5° | 22.5 | 22.4 | 22.3 | 22.3 | 22.2 | 21.6 | 20.5 | 19.4 | 18.3 | 17.3 | 15.8 |
| 95° | 23.6 | 23.4 | 23.2 | 23.1 | 22.9 | 22.3 | 21.2 | 20.1 | 19.0 | 17.9 | 17.7 |
| 97.5° | 22.8 | 22.6 | 22.4 | 22.3 | 22.1 | 21.9 | 21.9 | 21.7 | 21.6 | 21.5 | 41.7 |
| 100° | 22.8 | 22.6 | 22.4 | 22.3 | 22.1 | 23.5 | 26.6 | 29.7 | 32.8 | 35.8 | 60.7 |
| 102.5° | 23.5 | 23.4 | 23.4 | 23.3 | 23.3 | 39.9 | 73.1 | 106.2 | 139.3 | 172.5 | 175.8 |
| 105° | 232.0 | 238.5 | 245.0 | 251.5 | 258.0 | 260.4 | 258.8 | 257.2 | 255.6 | 254.0 | 253.1 |
| 107.5° | 323.3 | 322.6 | 321.9 | 321.2 | 320.5 | 319.8 | 319.0 | 318.2 | 317.4 | 316.6 | 315.4 |
| 110° | 363.0 | 362.5 | 361.9 | 361.3 | 360.9 | 360.4 | 360.0 | 359.6 | 359.3 | 358.9 | 357.8 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 402.7 | 402.0 | 401.4 | 400.6 | 400.0 | 399.7 | 399.7 | 399.8 | 399.9 | 399.9 | 399.4 |
| 115° | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 | 460.5 | 460.2 | 459.7 | 459.4 | 459.0 | 459.2 |
| 117.5° | 519.6 | 519.7 | 519.8 | 519.8 | 519.9 | 519.9 | 520.0 | 520.1 | 520.2 | 520.2 | 519.8 |
| 120° | 556.7 | 557.1 | 557.4 | 557.7 | 558.2 | 558.2 | 557.7 | 557.4 | 557.1 | 556.7 | 556.8 |
| 122.5° | 593.1 | 593.5 | 593.9 | 594.3 | 594.6 | 594.7 | 594.4 | 594.3 | 594.0 | 593.8 | 593.5 |
| 125° | 647.8 | 647.7 | 647.5 | 647.3 | 647.1 | 646.8 | 646.2 | 645.7 | 645.1 | 644.6 | 645.0 |
| 127.5° | 695.9 | 696.0 | 696.2 | 696.3 | 696.4 | 696.6 | 696.7 | 696.8 | 696.9 | 697.0 | 696.2 |
| 130° | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 | 728.3 | 728.1 | 728.0 | 727.8 | 727.7 | 727.1 |
| 132.5° | 758.4 | 758.6 | 758.6 | 758.8 | 759.0 | 759.0 | 758.8 | 758.6 | 758.4 | 758.2 | 757.5 |
| 135° | 803.3 | 802.9 | 802.6 | 802.3 | 801.8 | 801.5 | 801.1 | 800.8 | 800.4 | 800.1 | 799.3 |
| 137.5° | 841.7 | 841.8 | 842.0 | 842.0 | 842.1 | 842.0 | 841.6 | 841.2 | 840.8 | 840.4 | 839.6 |
| 140° | 868.5 | 868.2 | 868.0 | 867.9 | 867.7 | 867.3 | 866.8 | 866.3 | 865.7 | 865.2 | 864.8 |
| 142.5° | 890.6 | 890.6 | 890.5 | 890.5 | 890.4 | 890.2 | 889.8 | 889.4 | 889.0 | 888.6 | 888.4 |
| 145° | 924.5 | 924.2 | 923.8 | 923.5 | 923.2 | 922.8 | 922.7 | 922.5 | 922.3 | 922.1 | 922.1 |
| 147.5° | 952.8 | 952.6 | 952.4 | 952.2 | 952.0 | 951.9 | 951.7 | 951.5 | 951.5 | 951.3 | 951.5 |
| 150° | 970.9 | 970.8 | 970.6 | 970.5 | 970.2 | 970.1 | 970.1 | 970.1 | 970.1 | 970.1 | 970.4 |
| 152.5° | 986.6 | 986.7 | 986.8 | 986.9 | 987.0 | 986.9 | 986.7 | 986.3 | 986.1 | 985.8 | 986.1 |
| 155° | 1007.6 | 1008.1 | 1008.7 | 1009.3 | 1009.7 | 1009.7 | 1008.9 | 1008.2 | 1007.5 | 1006.8 | 1007.3 |
| 157.5° | 1025.2 | 1026.1 | 1027.0 | 1028.0 | 1028.9 | 1028.9 | 1028.0 | 1027.0 | 1026.1 | 1025.2 | 1025.8 |
| 160° | 1036.9 | 1038.0 | 1039.1 | 1040.2 | 1041.2 | 1041.2 | 1040.2 | 1039.1 | 1038.0 | 1036.9 | 1037.1 |
| 162.5° | 1046.0 | 1047.3 | 1048.5 | 1049.7 | 1050.9 | 1051.0 | 1049.9 | 1048.8 | 1047.7 | 1046.7 | 1046.8 |
| 165° | 1058.8 | 1060.5 | 1062.1 | 1063.7 | 1065.4 | 1065.4 | 1064.0 | 1062.6 | 1061.1 | 1059.6 | 1059.6 |
| 167.5° | 1068.4 | 1070.2 | 1072.1 | 1073.9 | 1075.7 | 1075.8 | 1074.2 | 1072.6 | 1071.1 | 1069.4 | 1069.6 |
| 170° | 1074.3 | 1076.1 | 1078.0 | 1079.8 | 1081.6 | 1081.7 | 1080.3 | 1078.9 | 1077.4 | 1076.0 | 1075.8 |
| 172.5° | 1077.6 | 1079.5 | 1081.5 | 1083.5 | 1085.4 | 1085.7 | 1084.2 | 1082.8 | 1081.3 | 1079.9 | 1079.7 |
| 175° | 1081.7 | 1083.9 | 1086.0 | 1088.2 | 1090.3 | 1090.6 | 1089.0 | 1087.4 | 1085.7 | 1084.1 | 1083.9 |
| 177.5° | 1084.3 | 1086.0 | 1087.8 | 1089.5 | 1091.2 | 1091.5 | 1090.3 | 1089.2 | 1088.0 | 1086.9 | 1086.5 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 790.4 | 786.8 | 784.3 | 782.3 | 776.7 | 773.4 | 770.9 | 767.3 | 763.2 | 758.9 | 753.6 |
| 5° | 835.3 | 824.4 | 816.5 | 804.5 | 793.0 | 783.5 | 773.7 | 764.8 | 754.0 | 742.3 | 733.7 |
| 7.5° | 882.4 | 866.3 | 845.8 | 827.9 | 807.9 | 790.4 | 774.9 | 758.9 | 742.2 | 726.1 | 711.3 |
| 10° | 912.3 | 891.7 | 868.9 | 841.9 | 816.5 | 794.0 | 773.1 | 752.8 | 733.1 | 713.4 | 696.6 |
| 12.5° | 944.5 | 918.8 | 885.1 | 853.5 | 825.2 | 795.0 | 769.7 | 744.9 | 721.1 | 700.5 | 680.9 |
| 15° | 987.8 | 950.7 | 911.7 | 869.5 | 832.1 | 796.9 | 762.3 | 730.8 | 704.3 | 676.9 | 657.9 |
| 17.5° | 1014.4 | 968.5 | 923.9 | 879.8 | 834.5 | 790.0 | 752.8 | 716.6 | 683.1 | 656.1 | 632.1 |
| 20° | 1031.9 | 986.3 | 930.7 | 886.6 | 832.7 | 787.0 | 743.9 | 703.6 | 668.7 | 639.8 | 615.1 |
| 22.5° | 1047.2 | 994.3 | 938.8 | 880.8 | 827.1 | 778.6 | 731.4 | 690.9 | 655.3 | 624.8 | 601.1 |
| 25° | 1055.4 | 994.8 | 934.5 | 876.8 | 815.9 | 758.5 | 715.7 | 668.1 | 630.0 | 597.9 | 572.6 |
| 27.5° | 1056.3 | 991.5 | 923.3 | 859.2 | 796.3 | 742.8 | 688.8 | 646.2 | 606.7 | 572.8 | 548.5 |
| 30° | 1053.4 | 985.9 | 912.6 | 843.2 | 780.1 | 721.9 | 675.1 | 628.8 | 588.4 | 554.8 | 529.5 |
| 32.5° | 1044.6 | 974.2 | 898.9 | 825.4 | 760.0 | 703.2 | 654.8 | 610.7 | 571.4 | 538.3 | 511.7 |
| 35° | 1018.9 | 949.4 | 869.2 | 792.7 | 725.8 | 668.4 | 624.6 | 579.8 | 540.5 | 509.2 | 483.5 |
| 37.5° | 978.8 | 915.9 | 834.4 | 755.2 | 689.5 | 631.9 | 588.4 | 548.0 | 512.6 | 480.6 | 454.3 |
| 40° | 943.7 | 888.5 | 806.7 | 729.6 | 658.5 | 603.6 | 563.0 | 525.9 | 490.7 | 460.6 | 435.5 |
| 42.5° | 903.4 | 855.2 | 779.8 | 698.1 | 629.6 | 574.5 | 534.9 | 501.6 | 468.4 | 440.6 | 415.5 |
| 45° | 831.4 | 799.7 | 728.6 | 653.1 | 581.8 | 529.8 | 492.0 | 462.8 | 434.9 | 407.6 | 386.7 |
| 47.5° | 748.7 | 733.0 | 673.1 | 601.4 | 533.7 | 482.4 | 449.7 | 422.7 | 398.3 | 375.1 | 356.7 |
| 50° | 693.1 | 685.5 | 633.8 | 564.7 | 499.9 | 451.8 | 418.7 | 395.6 | 374.6 | 354.3 | 336.9 |
| 52.5° | 638.3 | 638.1 | 591.4 | 528.1 | 468.2 | 421.8 | 389.1 | 367.4 | 349.3 | 332.7 | 317.1 |
| 55° | 554.5 | 563.4 | 526.9 | 470.4 | 416.9 | 375.0 | 345.4 | 326.1 | 313.4 | 299.8 | 288.0 |
| 57.5° | 477.5 | 492.3 | 462.2 | 412.5 | 367.7 | 329.1 | 303.5 | 288.9 | 275.4 | 267.2 | 258.6 |
| 60° | 427.3 | 441.2 | 417.8 | 375.9 | 333.7 | 300.7 | 276.3 | 263.3 | 251.5 | 245.8 | 239.8 |
| 62.5° | 382.6 | 395.1 | 377.6 | 338.8 | 302.2 | 270.5 | 249.9 | 237.4 | 229.5 | 223.2 | 219.2 |
| 65° | 318.8 | 329.3 | 314.4 | 286.2 | 254.7 | 229.3 | 212.5 | 202.7 | 195.1 | 192.6 | 188.1 |
| 67.5° | 257.7 | 267.3 | 259.2 | 235.2 | 210.0 | 190.8 | 177.7 | 168.2 | 163.7 | 161.4 | 158.3 |
| 70° | 221.4 | 231.0 | 222.3 | 201.5 | 182.1 | 165.9 | 153.5 | 148.1 | 143.4 | 142.4 | 138.0 |
| 72.5° | 190.7 | 197.2 | 188.6 | 172.3 | 155.7 | 142.0 | 132.5 | 126.9 | 124.3 | 122.6 | 120.3 |
| 75° | 143.1 | 148.8 | 143.1 | 130.4 | 118.6 | 109.1 | 100.9 | 98.7 | 95.8 | 94.8 | 93.3 |
| 77.5° | 101.3 | 106.2 | 101.8 | 93.9 | 85.1 | 77.8 | 73.4 | 70.5 | 69.9 | 68.2 | 69.0 |
| 80° | 77.4 | 80.6 | 76.5 | 71.1 | 64.1 | 59.0 | 55.8 | 54.2 | 52.3 | 51.7 | 53.0 |
| 82.5° | 55.6 | 57.0 | 54.9 | 51.3 | 46.1 | 42.7 | 40.6 | 38.7 | 38.4 | 38.5 | 38.5 |
| 85° | 28.9 | 28.5 | 28.2 | 25.0 | 23.5 | 21.3 | 20.0 | 19.6 | 19.3 | 20.0 | 20.6 |
| 87.5° | 12.6 | 12.6 | 12.1 | 10.7 | 9.5 | 8.4 | 7.7 | 7.1 | 7.7 | 8.4 | 9.0 |
| 90° | 15.0 | 13.5 | 12.1 | 10.4 | 8.4 | 6.4 | 4.4 | 2.4 | 4.4 | 6.4 | 8.4 |
| 92.5° | 14.3 | 12.9 | 11.5 | 10.7 | 10.6 | 10.4 | 10.4 | 10.3 | 10.4 | 10.4 | 10.6 |
| 95° | 17.5 | 17.4 | 17.2 | 20.1 | 26.3 | 32.4 | 38.6 | 44.8 | 38.6 | 32.4 | 26.3 |
| 97.5° | 61.9 | 82.0 | 102.2 | 110.4 | 106.6 | 102.7 | 98.9 | 95.1 | 98.9 | 102.7 | 106.6 |
| 100° | 85.8 | 110.7 | 135.7 | 146.5 | 143.2 | 140.0 | 136.7 | 133.5 | 136.7 | 140.0 | 143.2 |
| 102.5° | 179.0 | 182.3 | 185.6 | 186.0 | 183.6 | 181.2 | 178.9 | 176.4 | 178.9 | 181.2 | 183.6 |
| 105° | 252.1 | 251.2 | 250.3 | 249.3 | 248.3 | 247.1 | 246.1 | 245.0 | 246.1 | 247.1 | 248.3 |
| 107.5° | 314.1 | 312.9 | 311.7 | 310.8 | 310.2 | 309.7 | 309.2 | 308.6 | 309.2 | 309.7 | 310.2 |
| 110° | 356.8 | 355.6 | 354.6 | 353.8 | 353.2 | 352.7 | 352.1 | 351.6 | 352.1 | 352.7 | 353.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 398.9 | 398.4 | 397.9 | 397.2 | 396.2 | 395.3 | 394.3 | 393.3 | 394.3 | 395.3 | 396.2 |
| 115° | 459.4 | 459.6 | 459.7 | 459.6 | 459.0 | 458.5 | 458.0 | 457.4 | 458.0 | 458.5 | 459.0 |
| 117.5° | 519.4 | 519.0 | 518.6 | 518.1 | 517.4 | 516.7 | 515.9 | 515.2 | 515.9 | 516.7 | 517.4 |
| 120° | 557.1 | 557.3 | 557.4 | 557.2 | 556.4 | 555.7 | 555.0 | 554.2 | 555.0 | 555.7 | 556.4 |
| 122.5° | 593.3 | 593.0 | 592.8 | 592.5 | 592.0 | 591.6 | 591.2 | 590.7 | 591.2 | 591.6 | 592.0 |
| 125° | 645.3 | 645.7 | 646.0 | 645.9 | 645.1 | 644.4 | 643.7 | 642.9 | 643.7 | 644.4 | 645.1 |
| 127.5° | 695.4 | 694.6 | 693.7 | 693.2 | 693.0 | 692.8 | 692.6 | 692.4 | 692.6 | 692.8 | 693.0 |
| 130° | 726.5 | 726.0 | 725.5 | 725.0 | 724.9 | 724.7 | 724.6 | 724.4 | 724.6 | 724.7 | 724.9 |
| 132.5° | 756.8 | 756.2 | 755.5 | 755.0 | 754.6 | 754.3 | 754.0 | 753.7 | 754.0 | 754.3 | 754.6 |
| 135° | 798.6 | 797.9 | 797.1 | 796.9 | 797.0 | 797.3 | 797.4 | 797.6 | 797.4 | 797.3 | 797.0 |
| 137.5° | 838.9 | 838.0 | 837.2 | 836.8 | 836.7 | 836.7 | 836.6 | 836.5 | 836.6 | 836.7 | 836.7 |
| 140° | 864.5 | 864.1 | 863.7 | 863.3 | 863.0 | 862.7 | 862.3 | 861.9 | 862.3 | 862.7 | 863.0 |
| 142.5° | 888.2 | 887.9 | 887.7 | 887.3 | 886.6 | 886.0 | 885.3 | 884.7 | 885.3 | 886.0 | 886.6 |
| 145° | 922.1 | 922.1 | 922.1 | 921.9 | 921.3 | 920.8 | 920.2 | 919.7 | 920.2 | 920.8 | 921.3 |
| 147.5° | 951.6 | 951.8 | 952.0 | 951.6 | 950.6 | 949.6 | 948.5 | 947.5 | 948.5 | 949.6 | 950.6 |
| 150° | 970.5 | 970.7 | 970.9 | 970.6 | 969.9 | 969.1 | 968.4 | 967.7 | 968.4 | 969.1 | 969.9 |
| 152.5° | 986.4 | 986.8 | 987.1 | 986.9 | 986.3 | 985.8 | 985.2 | 984.6 | 985.2 | 985.8 | 986.3 |
| 155° | 1007.9 | 1008.4 | 1008.9 | 1009.1 | 1008.9 | 1008.8 | 1008.6 | 1008.4 | 1008.6 | 1008.8 | 1008.9 |
| 157.5° | 1026.4 | 1027.0 | 1027.6 | 1028.0 | 1028.1 | 1028.2 | 1028.3 | 1028.4 | 1028.3 | 1028.2 | 1028.1 |
| 160° | 1037.2 | 1037.5 | 1037.6 | 1038.0 | 1038.5 | 1039.1 | 1039.6 | 1040.2 | 1039.6 | 1039.1 | 1038.5 |
| 162.5° | 1047.0 | 1047.2 | 1047.4 | 1047.8 | 1048.5 | 1049.2 | 1049.9 | 1050.6 | 1049.9 | 1049.2 | 1048.5 |
| 165° | 1059.6 | 1059.6 | 1059.6 | 1060.1 | 1061.0 | 1061.9 | 1062.8 | 1063.7 | 1062.8 | 1061.9 | 1061.0 |
| 167.5° | 1069.7 | 1069.8 | 1069.9 | 1070.4 | 1071.4 | 1072.3 | 1073.3 | 1074.2 | 1073.3 | 1072.3 | 1071.4 |
| 170° | 1075.6 | 1075.4 | 1075.2 | 1075.7 | 1076.8 | 1077.8 | 1079.0 | 1080.0 | 1079.0 | 1077.8 | 1076.8 |
| 172.5° | 1079.5 | 1079.3 | 1079.1 | 1079.6 | 1080.7 | 1081.7 | 1082.9 | 1083.9 | 1082.9 | 1081.7 | 1080.7 |
| 175° | 1083.8 | 1083.5 | 1083.4 | 1083.9 | 1084.9 | 1086.0 | 1087.1 | 1088.2 | 1087.1 | 1086.0 | 1084.9 |
| 177.5° | 1086.3 | 1086.0 | 1085.7 | 1086.1 | 1087.1 | 1088.1 | 1089.1 | 1090.1 | 1089.1 | 1088.1 | 1087.1 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 751.1 | 748.8 | 745.4 | 740.9 | 737.1 | 733.0 | 732.0 | 730.5 | 733.5 | 731.0 | 730.3 |
| 5° | 726.4 | 719.7 | 711.2 | 701.4 | 695.7 | 687.4 | 685.8 | 682.7 | 679.5 | 679.1 | 676.0 |
| 7.5° | 700.3 | 690.6 | 679.4 | 669.4 | 660.1 | 651.1 | 645.1 | 643.9 | 639.2 | 636.5 | 633.3 |
| 10° | 683.6 | 671.6 | 658.5 | 649.1 | 638.2 | 628.8 | 622.1 | 618.2 | 615.1 | 611.6 | 608.5 |
| 12.5° | 663.8 | 651.0 | 640.3 | 630.0 | 617.2 | 609.9 | 599.0 | 592.4 | 591.7 | 591.8 | 583.6 |
| 15° | 640.7 | 628.1 | 611.6 | 597.0 | 590.0 | 576.1 | 570.1 | 562.4 | 557.7 | 552.9 | 549.1 |
| 17.5° | 614.5 | 598.7 | 585.8 | 569.0 | 555.7 | 544.6 | 536.6 | 532.1 | 525.0 | 518.2 | 513.3 |
| 20° | 597.9 | 581.1 | 567.5 | 549.8 | 535.2 | 521.5 | 514.9 | 508.5 | 503.1 | 497.4 | 492.0 |
| 22.5° | 581.2 | 563.6 | 547.0 | 529.7 | 516.1 | 501.7 | 495.3 | 486.7 | 481.5 | 478.3 | 473.0 |
| 25° | 554.8 | 535.8 | 516.7 | 500.3 | 486.3 | 473.6 | 465.0 | 458.4 | 452.7 | 450.1 | 446.6 |
| 27.5° | 526.1 | 507.2 | 488.9 | 470.1 | 454.3 | 445.1 | 438.2 | 433.2 | 429.9 | 426.6 | 424.9 |
| 30° | 507.8 | 488.2 | 468.6 | 451.1 | 436.5 | 427.3 | 420.9 | 417.4 | 414.9 | 413.4 | 411.7 |
| 32.5° | 489.3 | 469.9 | 449.2 | 433.3 | 420.3 | 412.1 | 407.2 | 403.7 | 402.5 | 401.9 | 401.4 |
| 35° | 459.7 | 440.0 | 420.9 | 406.7 | 394.3 | 391.1 | 387.0 | 385.1 | 384.5 | 386.7 | 387.7 |
| 37.5° | 430.9 | 412.6 | 395.1 | 381.3 | 373.2 | 368.5 | 367.1 | 367.2 | 369.5 | 371.5 | 373.7 |
| 40° | 412.4 | 394.6 | 378.1 | 366.1 | 358.5 | 355.6 | 355.0 | 356.5 | 359.1 | 361.3 | 363.9 |
| 42.5° | 394.4 | 376.8 | 361.9 | 350.6 | 345.3 | 342.7 | 343.1 | 344.6 | 348.2 | 350.9 | 354.7 |
| 45° | 366.4 | 351.8 | 337.2 | 328.0 | 323.6 | 324.2 | 324.2 | 327.0 | 330.5 | 334.7 | 338.8 |
| 47.5° | 340.1 | 325.3 | 313.3 | 305.6 | 303.3 | 302.7 | 304.5 | 308.3 | 313.3 | 318.4 | 324.2 |
| 50° | 322.3 | 308.3 | 297.8 | 290.9 | 288.4 | 289.3 | 291.9 | 295.3 | 301.3 | 307.7 | 313.7 |
| 52.5° | 304.3 | 291.6 | 281.8 | 275.4 | 273.6 | 275.3 | 277.9 | 283.4 | 288.7 | 295.5 | 302.8 |
| 55° | 276.3 | 265.5 | 257.9 | 253.2 | 252.5 | 253.5 | 256.3 | 262.4 | 269.9 | 278.5 | 285.5 |
| 57.5° | 248.4 | 239.5 | 232.4 | 229.2 | 229.5 | 230.4 | 235.1 | 242.2 | 250.4 | 259.5 | 268.5 |
| 60° | 229.7 | 221.4 | 215.7 | 213.2 | 213.5 | 215.4 | 221.1 | 227.8 | 237.9 | 246.8 | 256.3 |
| 62.5° | 211.9 | 204.6 | 199.2 | 196.9 | 196.5 | 200.6 | 206.1 | 213.0 | 223.2 | 233.1 | 243.4 |
| 65° | 183.4 | 177.7 | 173.2 | 171.9 | 172.8 | 176.0 | 183.0 | 192.2 | 200.8 | 211.2 | 222.1 |
| 67.5° | 155.4 | 150.7 | 147.7 | 148.3 | 149.4 | 154.1 | 160.0 | 167.9 | 177.6 | 188.4 | 199.1 |
| 70° | 137.7 | 133.2 | 130.7 | 131.0 | 132.9 | 138.6 | 143.7 | 151.6 | 162.1 | 173.2 | 182.1 |
| 72.5° | 119.4 | 116.5 | 114.2 | 115.5 | 117.4 | 121.4 | 127.7 | 135.7 | 144.9 | 155.2 | 164.6 |
| 75° | 91.6 | 91.6 | 90.4 | 91.4 | 94.2 | 98.0 | 102.8 | 111.0 | 120.3 | 128.5 | 136.1 |
| 77.5° | 68.0 | 67.3 | 68.2 | 69.3 | 70.9 | 75.4 | 80.9 | 86.8 | 93.7 | 102.0 | 108.3 |
| 80° | 52.0 | 52.3 | 53.9 | 55.8 | 56.5 | 59.9 | 65.6 | 71.1 | 76.5 | 83.4 | 89.4 |
| 82.5° | 39.1 | 39.4 | 40.2 | 42.6 | 43.3 | 47.0 | 50.7 | 56.1 | 61.0 | 65.6 | 70.7 |
| 85° | 21.3 | 21.3 | 22.8 | 23.8 | 25.4 | 27.9 | 30.2 | 33.3 | 37.7 | 40.9 | 45.7 |
| 87.5° | 10.2 | 10.5 | 11.8 | 12.6 | 13.7 | 15.2 | 16.0 | 19.0 | 20.2 | 21.7 | 24.1 |
| 90° | 10.4 | 12.1 | 13.5 | 15.0 | 16.5 | 17.9 | 19.0 | 20.1 | 21.2 | 22.3 | 23.0 |
| 92.5° | 10.7 | 11.5 | 12.9 | 14.3 | 15.8 | 17.3 | 18.3 | 19.4 | 20.5 | 21.6 | 22.2 |
| 95° | 20.1 | 17.2 | 17.4 | 17.5 | 17.7 | 17.9 | 19.0 | 20.1 | 21.2 | 22.3 | 22.9 |
| 97.5° | 110.4 | 102.2 | 82.0 | 61.9 | 41.7 | 21.5 | 21.6 | 21.7 | 21.9 | 21.9 | 22.1 |
| 100° | 146.5 | 135.7 | 110.7 | 85.8 | 60.7 | 35.8 | 32.8 | 29.7 | 26.6 | 23.5 | 22.1 |
| 102.5° | 186.0 | 185.6 | 182.3 | 179.0 | 175.8 | 172.5 | 139.3 | 106.2 | 73.1 | 39.9 | 23.3 |
| 105° | 249.3 | 250.3 | 251.2 | 252.1 | 253.1 | 254.0 | 255.6 | 257.2 | 258.8 | 260.4 | 258.0 |
| 107.5° | 310.8 | 311.7 | 312.9 | 314.1 | 315.4 | 316.6 | 317.4 | 318.2 | 319.0 | 319.8 | 320.5 |
| 110° | 353.8 | 354.6 | 355.6 | 356.8 | 357.8 | 358.9 | 359.3 | 359.6 | 360.0 | 360.4 | 360.9 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 397.2 | 397.9 | 398.4 | 398.9 | 399.4 | 399.9 | 399.9 | 399.8 | 399.7 | 399.7 | 400.0 |
| 115° | 459.6 | 459.7 | 459.6 | 459.4 | 459.2 | 459.0 | 459.4 | 459.7 | 460.2 | 460.5 | 460.6 |
| 117.5° | 518.1 | 518.6 | 519.0 | 519.4 | 519.8 | 520.2 | 520.2 | 520.1 | 520.0 | 519.9 | 519.9 |
| 120° | 557.2 | 557.4 | 557.3 | 557.1 | 556.8 | 556.7 | 557.1 | 557.4 | 557.7 | 558.2 | 558.2 |
| 122.5° | 592.5 | 592.8 | 593.0 | 593.3 | 593.5 | 593.8 | 594.0 | 594.3 | 594.4 | 594.7 | 594.6 |
| 125° | 645.9 | 646.0 | 645.7 | 645.3 | 645.0 | 644.6 | 645.1 | 645.7 | 646.2 | 646.8 | 647.1 |
| 127.5° | 693.2 | 693.7 | 694.6 | 695.4 | 696.2 | 697.0 | 696.9 | 696.8 | 696.7 | 696.6 | 696.4 |
| 130° | 725.0 | 725.5 | 726.0 | 726.5 | 727.1 | 727.7 | 727.8 | 728.0 | 728.1 | 728.3 | 728.5 |
| 132.5° | 755.0 | 755.5 | 756.2 | 756.8 | 757.5 | 758.2 | 758.4 | 758.6 | 758.8 | 759.0 | 759.0 |
| 135° | 796.9 | 797.1 | 797.9 | 798.6 | 799.3 | 800.1 | 800.4 | 800.8 | 801.1 | 801.5 | 801.8 |
| 137.5° | 836.8 | 837.2 | 838.0 | 838.9 | 839.6 | 840.4 | 840.8 | 841.2 | 841.6 | 842.0 | 842.1 |
| 140° | 863.3 | 863.7 | 864.1 | 864.5 | 864.8 | 865.2 | 865.7 | 866.3 | 866.8 | 867.3 | 867.7 |
| 142.5° | 887.3 | 887.7 | 887.9 | 888.2 | 888.4 | 888.6 | 889.0 | 889.4 | 889.8 | 890.2 | 890.4 |
| 145° | 921.9 | 922.1 | 922.1 | 922.1 | 922.1 | 922.1 | 922.3 | 922.5 | 922.7 | 922.8 | 923.2 |
| 147.5° | 951.6 | 952.0 | 951.8 | 951.6 | 951.5 | 951.3 | 951.5 | 951.5 | 951.7 | 951.9 | 952.0 |
| 150° | 970.6 | 970.9 | 970.7 | 970.5 | 970.4 | 970.1 | 970.1 | 970.1 | 970.1 | 970.1 | 970.2 |
| 152.5° | 986.9 | 987.1 | 986.8 | 986.4 | 986.1 | 985.8 | 986.1 | 986.3 | 986.7 | 986.9 | 987.0 |
| 155° | 1009.1 | 1008.9 | 1008.4 | 1007.9 | 1007.3 | 1006.8 | 1007.5 | 1008.2 | 1008.9 | 1009.7 | 1009.7 |
| 157.5° | 1028.0 | 1027.6 | 1027.0 | 1026.4 | 1025.8 | 1025.2 | 1026.1 | 1027.0 | 1028.0 | 1028.9 | 1028.9 |
| 160° | 1038.0 | 1037.6 | 1037.5 | 1037.2 | 1037.1 | 1036.9 | 1038.0 | 1039.1 | 1040.2 | 1041.2 | 1041.2 |
| 162.5° | 1047.8 | 1047.4 | 1047.2 | 1047.0 | 1046.8 | 1046.7 | 1047.7 | 1048.8 | 1049.9 | 1051.0 | 1050.9 |
| 165° | 1060.1 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1061.1 | 1062.6 | 1064.0 | 1065.4 | 1065.4 |
| 167.5° | 1070.4 | 1069.9 | 1069.8 | 1069.7 | 1069.6 | 1069.4 | 1071.1 | 1072.6 | 1074.2 | 1075.8 | 1075.7 |
| 170° | 1075.7 | 1075.2 | 1075.4 | 1075.6 | 1075.8 | 1076.0 | 1077.4 | 1078.9 | 1080.3 | 1081.7 | 1081.6 |
| 172.5° | 1079.6 | 1079.1 | 1079.3 | 1079.5 | 1079.7 | 1079.9 | 1081.3 | 1082.8 | 1084.2 | 1085.7 | 1085.4 |
| 175° | 1083.9 | 1083.4 | 1083.5 | 1083.8 | 1083.9 | 1084.1 | 1085.7 | 1087.4 | 1089.0 | 1090.6 | 1090.3 |
| 177.5° | 1086.1 | 1085.7 | 1086.0 | 1086.3 | 1086.5 | 1086.9 | 1088.0 | 1089.2 | 1090.3 | 1091.5 | 1091.2 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 729.7 | 729.2 | 727.4 | 727.2 | 727.4 | 729.2 | 729.7 | 730.3 | 731.0 | 733.5 | 730.5 |
| 5° | 674.1 | 672.5 | 671.6 | 675.1 | 671.6 | 672.5 | 674.1 | 676.0 | 679.1 | 679.5 | 682.7 |
| 7.5° | 632.2 | 630.9 | 628.1 | 627.2 | 628.1 | 630.9 | 632.2 | 633.3 | 636.5 | 639.2 | 643.9 |
| 10° | 605.3 | 604.0 | 601.4 | 600.8 | 601.4 | 604.0 | 605.3 | 608.5 | 611.6 | 615.1 | 618.2 |
| 12.5° | 579.4 | 576.8 | 576.3 | 577.0 | 576.3 | 576.8 | 579.4 | 583.6 | 591.8 | 591.7 | 592.4 |
| 15° | 544.9 | 543.7 | 540.2 | 541.2 | 540.2 | 543.7 | 544.9 | 549.1 | 552.9 | 557.7 | 562.4 |
| 17.5° | 511.1 | 509.6 | 505.3 | 509.1 | 505.3 | 509.6 | 511.1 | 513.3 | 518.2 | 525.0 | 532.1 |
| 20° | 489.8 | 487.2 | 485.0 | 484.7 | 485.0 | 487.2 | 489.8 | 492.0 | 497.4 | 503.1 | 508.5 |
| 22.5° | 469.4 | 467.2 | 467.0 | 464.9 | 467.0 | 467.2 | 469.4 | 473.0 | 478.3 | 481.5 | 486.7 |
| 25° | 444.1 | 441.9 | 441.2 | 439.7 | 441.2 | 441.9 | 444.1 | 446.6 | 450.1 | 452.7 | 458.4 |
| 27.5° | 424.6 | 423.5 | 422.4 | 422.9 | 422.4 | 423.5 | 424.6 | 424.9 | 426.6 | 429.9 | 433.2 |
| 30° | 412.7 | 412.4 | 411.7 | 411.7 | 411.7 | 412.4 | 412.7 | 411.7 | 413.4 | 414.9 | 417.4 |
| 32.5° | 402.8 | 402.8 | 403.1 | 403.1 | 403.1 | 402.8 | 402.8 | 401.4 | 401.9 | 402.5 | 403.7 |
| 35° | 388.9 | 389.9 | 390.5 | 389.6 | 390.5 | 389.9 | 388.9 | 387.7 | 386.7 | 384.5 | 385.1 |
| 37.5° | 376.3 | 377.3 | 378.2 | 379.3 | 378.2 | 377.3 | 376.3 | 373.7 | 371.5 | 369.5 | 367.2 |
| 40° | 366.7 | 368.9 | 369.6 | 371.1 | 369.6 | 368.9 | 366.7 | 363.9 | 361.3 | 359.1 | 356.5 |
| 42.5° | 357.6 | 360.0 | 361.7 | 362.0 | 361.7 | 360.0 | 357.6 | 354.7 | 350.9 | 348.2 | 344.6 |
| 45° | 343.6 | 346.1 | 348.3 | 348.3 | 348.3 | 346.1 | 343.6 | 338.8 | 334.7 | 330.5 | 327.0 |
| 47.5° | 329.1 | 332.7 | 334.9 | 335.5 | 334.9 | 332.7 | 329.1 | 324.2 | 318.4 | 313.3 | 308.3 |
| 50° | 319.1 | 323.6 | 325.8 | 327.3 | 325.8 | 323.6 | 319.1 | 313.7 | 307.7 | 301.3 | 295.3 |
| 52.5° | 309.5 | 313.9 | 316.9 | 317.7 | 316.9 | 313.9 | 309.5 | 302.8 | 295.5 | 288.7 | 283.4 |
| 55° | 292.8 | 299.1 | 302.6 | 303.9 | 302.6 | 299.1 | 292.8 | 285.5 | 278.5 | 269.9 | 262.4 |
| 57.5° | 277.0 | 282.9 | 287.0 | 287.9 | 287.0 | 282.9 | 277.0 | 268.5 | 259.5 | 250.4 | 242.2 |
| 60° | 264.9 | 271.3 | 276.3 | 277.3 | 276.3 | 271.3 | 264.9 | 256.3 | 246.8 | 237.9 | 227.8 |
| 62.5° | 252.4 | 259.0 | 263.6 | 266.1 | 263.6 | 259.0 | 252.4 | 243.4 | 233.1 | 223.2 | 213.0 |
| 65° | 231.0 | 237.6 | 242.1 | 243.0 | 242.1 | 237.6 | 231.0 | 222.1 | 211.2 | 200.8 | 192.2 |
| 67.5° | 207.5 | 214.1 | 217.0 | 218.9 | 217.0 | 214.1 | 207.5 | 199.1 | 188.4 | 177.6 | 167.9 |
| 70° | 190.9 | 196.3 | 199.5 | 201.1 | 199.5 | 196.3 | 190.9 | 182.1 | 173.2 | 162.1 | 151.6 |
| 72.5° | 172.2 | 177.8 | 181.5 | 181.8 | 181.5 | 177.8 | 172.2 | 164.6 | 155.2 | 144.9 | 135.7 |
| 75° | 143.4 | 148.5 | 150.3 | 150.3 | 150.3 | 148.5 | 143.4 | 136.1 | 128.5 | 120.3 | 111.0 |
| 77.5° | 113.5 | 116.1 | 118.5 | 119.0 | 118.5 | 116.1 | 113.5 | 108.3 | 102.0 | 93.7 | 86.8 |
| 80° | 94.2 | 95.8 | 97.7 | 97.7 | 97.7 | 95.8 | 94.2 | 89.4 | 83.4 | 76.5 | 71.1 |
| 82.5° | 74.4 | 75.7 | 77.6 | 77.4 | 77.6 | 75.7 | 74.4 | 70.7 | 65.6 | 61.0 | 56.1 |
| 85° | 45.0 | 47.9 | 47.6 | 47.0 | 47.6 | 47.9 | 45.0 | 45.7 | 40.9 | 37.7 | 33.3 |
| 87.5° | 24.9 | 25.3 | 26.1 | 26.7 | 26.1 | 25.3 | 24.9 | 24.1 | 21.7 | 20.2 | 19.0 |
| 90° | 23.3 | 23.7 | 24.1 | 24.4 | 24.1 | 23.7 | 23.3 | 23.0 | 22.3 | 21.2 | 20.1 |
| 92.5° | 22.3 | 22.3 | 22.4 | 22.5 | 22.4 | 22.3 | 22.3 | 22.2 | 21.6 | 20.5 | 19.4 |
| 95° | 23.1 | 23.2 | 23.4 | 23.6 | 23.4 | 23.2 | 23.1 | 22.9 | 22.3 | 21.2 | 20.1 |
| 97.5° | 22.3 | 22.4 | 22.6 | 22.8 | 22.6 | 22.4 | 22.3 | 22.1 | 21.9 | 21.9 | 21.7 |
| 100° | 22.3 | 22.4 | 22.6 | 22.8 | 22.6 | 22.4 | 22.3 | 22.1 | 23.5 | 26.6 | 29.7 |
| 102.5° | 23.3 | 23.4 | 23.4 | 23.5 | 23.4 | 23.4 | 23.3 | 23.3 | 39.9 | 73.1 | 106.2 |
| 105° | 251.5 | 245.0 | 238.5 | 232.0 | 238.5 | 245.0 | 251.5 | 258.0 | 260.4 | 258.8 | 257.2 |
| 107.5° | 321.2 | 321.9 | 322.6 | 323.3 | 322.6 | 321.9 | 321.2 | 320.5 | 319.8 | 319.0 | 318.2 |
| 110° | 361.3 | 361.9 | 362.5 | 363.0 | 362.5 | 361.9 | 361.3 | 360.9 | 360.4 | 360.0 | 359.6 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 400.6 | 401.4 | 402.0 | 402.7 | 402.0 | 401.4 | 400.6 | 400.0 | 399.7 | 399.7 | 399.8 |
| 115° | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 | 460.5 | 460.2 | 459.7 |
| 117.5° | 519.8 | 519.8 | 519.7 | 519.6 | 519.7 | 519.8 | 519.8 | 519.9 | 519.9 | 520.0 | 520.1 |
| 120° | 557.7 | 557.4 | 557.1 | 556.7 | 557.1 | 557.4 | 557.7 | 558.2 | 558.2 | 557.7 | 557.4 |
| 122.5° | 594.3 | 593.9 | 593.5 | 593.1 | 593.5 | 593.9 | 594.3 | 594.6 | 594.7 | 594.4 | 594.3 |
| 125° | 647.3 | 647.5 | 647.7 | 647.8 | 647.7 | 647.5 | 647.3 | 647.1 | 646.8 | 646.2 | 645.7 |
| 127.5° | 696.3 | 696.2 | 696.0 | 695.9 | 696.0 | 696.2 | 696.3 | 696.4 | 696.6 | 696.7 | 696.8 |
| 130° | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 | 728.3 | 728.1 | 728.0 |
| 132.5° | 758.8 | 758.6 | 758.6 | 758.4 | 758.6 | 758.6 | 758.8 | 759.0 | 759.0 | 758.8 | 758.6 |
| 135° | 802.3 | 802.6 | 802.9 | 803.3 | 802.9 | 802.6 | 802.3 | 801.8 | 801.5 | 801.1 | 800.8 |
| 137.5° | 842.0 | 842.0 | 841.8 | 841.7 | 841.8 | 842.0 | 842.0 | 842.1 | 842.0 | 841.6 | 841.2 |
| 140° | 867.9 | 868.0 | 868.2 | 868.5 | 868.2 | 868.0 | 867.9 | 867.7 | 867.3 | 866.8 | 866.3 |
| 142.5° | 890.5 | 890.5 | 890.6 | 890.6 | 890.6 | 890.5 | 890.5 | 890.4 | 890.2 | 889.8 | 889.4 |
| 145° | 923.5 | 923.8 | 924.2 | 924.5 | 924.2 | 923.8 | 923.5 | 923.2 | 922.8 | 922.7 | 922.5 |
| 147.5° | 952.2 | 952.4 | 952.6 | 952.8 | 952.6 | 952.4 | 952.2 | 952.0 | 951.9 | 951.7 | 951.5 |
| 150° | 970.5 | 970.6 | 970.8 | 970.9 | 970.8 | 970.6 | 970.5 | 970.2 | 970.1 | 970.1 | 970.1 |
| 152.5° | 986.9 | 986.8 | 986.7 | 986.6 | 986.7 | 986.8 | 986.9 | 987.0 | 986.9 | 986.7 | 986.3 |
| 155° | 1009.3 | 1008.7 | 1008.1 | 1007.6 | 1008.1 | 1008.7 | 1009.3 | 1009.7 | 1009.7 | 1008.9 | 1008.2 |
| 157.5° | 1028.0 | 1027.0 | 1026.1 | 1025.2 | 1026.1 | 1027.0 | 1028.0 | 1028.9 | 1028.9 | 1028.0 | 1027.0 |
| 160° | 1040.2 | 1039.1 | 1038.0 | 1036.9 | 1038.0 | 1039.1 | 1040.2 | 1041.2 | 1041.2 | 1040.2 | 1039.1 |
| 162.5° | 1049.7 | 1048.5 | 1047.3 | 1046.0 | 1047.3 | 1048.5 | 1049.7 | 1050.9 | 1051.0 | 1049.9 | 1048.8 |
| 165° | 1063.7 | 1062.1 | 1060.5 | 1058.8 | 1060.5 | 1062.1 | 1063.7 | 1065.4 | 1065.4 | 1064.0 | 1062.6 |
| 167.5° | 1073.9 | 1072.1 | 1070.2 | 1068.4 | 1070.2 | 1072.1 | 1073.9 | 1075.7 | 1075.8 | 1074.2 | 1072.6 |
| 170° | 1079.8 | 1078.0 | 1076.1 | 1074.3 | 1076.1 | 1078.0 | 1079.8 | 1081.6 | 1081.7 | 1080.3 | 1078.9 |
| 172.5° | 1083.5 | 1081.5 | 1079.5 | 1077.6 | 1079.5 | 1081.5 | 1083.5 | 1085.4 | 1085.7 | 1084.2 | 1082.8 |
| 175° | 1088.2 | 1086.0 | 1083.9 | 1081.7 | 1083.9 | 1086.0 | 1088.2 | 1090.3 | 1090.6 | 1089.0 | 1087.4 |
| 177.5° | 1089.5 | 1087.8 | 1086.0 | 1084.3 | 1086.0 | 1087.8 | 1089.5 | 1091.2 | 1091.5 | 1090.3 | 1089.2 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 732.0 | 733.0 | 737.1 | 740.9 | 745.4 | 748.8 | 751.1 | 753.6 | 758.9 | 763.2 | 767.3 |
| 5° | 685.8 | 687.4 | 695.7 | 701.4 | 711.2 | 719.7 | 726.4 | 733.7 | 742.3 | 754.0 | 764.8 |
| 7.5° | 645.1 | 651.1 | 660.1 | 669.4 | 679.4 | 690.6 | 700.3 | 711.3 | 726.1 | 742.2 | 758.9 |
| 10° | 622.1 | 628.8 | 638.2 | 649.1 | 658.5 | 671.6 | 683.6 | 696.6 | 713.4 | 733.1 | 752.8 |
| 12.5° | 599.0 | 609.9 | 617.2 | 630.0 | 640.3 | 651.0 | 663.8 | 680.9 | 700.5 | 721.1 | 744.9 |
| 15° | 570.1 | 576.1 | 590.0 | 597.0 | 611.6 | 628.1 | 640.7 | 657.9 | 676.9 | 704.3 | 730.8 |
| 17.5° | 536.6 | 544.6 | 555.7 | 569.0 | 585.8 | 598.7 | 614.5 | 632.1 | 656.1 | 683.1 | 716.6 |
| 20° | 514.9 | 521.5 | 535.2 | 549.8 | 567.5 | 581.1 | 597.9 | 615.1 | 639.8 | 668.7 | 703.6 |
| 22.5° | 495.3 | 501.7 | 516.1 | 529.7 | 547.0 | 563.6 | 581.2 | 601.1 | 624.8 | 655.3 | 690.9 |
| 25° | 465.0 | 473.6 | 486.3 | 500.3 | 516.7 | 535.8 | 554.8 | 572.6 | 597.9 | 630.0 | 668.1 |
| 27.5° | 438.2 | 445.1 | 454.3 | 470.1 | 488.9 | 507.2 | 526.1 | 548.5 | 572.8 | 606.7 | 646.2 |
| 30° | 420.9 | 427.3 | 436.5 | 451.1 | 468.6 | 488.2 | 507.8 | 529.5 | 554.8 | 588.4 | 628.8 |
| 32.5° | 407.2 | 412.1 | 420.3 | 433.3 | 449.2 | 469.9 | 489.3 | 511.7 | 538.3 | 571.4 | 610.7 |
| 35° | 387.0 | 391.1 | 394.3 | 406.7 | 420.9 | 440.0 | 459.7 | 483.5 | 509.2 | 540.5 | 579.8 |
| 37.5° | 367.1 | 368.5 | 373.2 | 381.3 | 395.1 | 412.6 | 430.9 | 454.3 | 480.6 | 512.6 | 548.0 |
| 40° | 355.0 | 355.6 | 358.5 | 366.1 | 378.1 | 394.6 | 412.4 | 435.5 | 460.6 | 490.7 | 525.9 |
| 42.5° | 343.1 | 342.7 | 345.3 | 350.6 | 361.9 | 376.8 | 394.4 | 415.5 | 440.6 | 468.4 | 501.6 |
| 45° | 324.2 | 324.2 | 323.6 | 328.0 | 337.2 | 351.8 | 366.4 | 386.7 | 407.6 | 434.9 | 462.8 |
| 47.5° | 304.5 | 302.7 | 303.3 | 305.6 | 313.3 | 325.3 | 340.1 | 356.7 | 375.1 | 398.3 | 422.7 |
| 50° | 291.9 | 289.3 | 288.4 | 290.9 | 297.8 | 308.3 | 322.3 | 336.9 | 354.3 | 374.6 | 395.6 |
| 52.5° | 277.9 | 275.3 | 273.6 | 275.4 | 281.8 | 291.6 | 304.3 | 317.1 | 332.7 | 349.3 | 367.4 |
| 55° | 256.3 | 253.5 | 252.5 | 253.2 | 257.9 | 265.5 | 276.3 | 288.0 | 299.8 | 313.4 | 326.1 |
| 57.5° | 235.1 | 230.4 | 229.5 | 229.2 | 232.4 | 239.5 | 248.4 | 258.6 | 267.2 | 275.4 | 288.9 |
| 60° | 221.1 | 215.4 | 213.5 | 213.2 | 215.7 | 221.4 | 229.7 | 239.8 | 245.8 | 251.5 | 263.3 |
| 62.5° | 206.1 | 200.6 | 196.5 | 196.9 | 199.2 | 204.6 | 211.9 | 219.2 | 223.2 | 229.5 | 237.4 |
| 65° | 183.0 | 176.0 | 172.8 | 171.9 | 173.2 | 177.7 | 183.4 | 188.1 | 192.6 | 195.1 | 202.7 |
| 67.5° | 160.0 | 154.1 | 149.4 | 148.3 | 147.7 | 150.7 | 155.4 | 158.3 | 161.4 | 163.7 | 168.2 |
| 70° | 143.7 | 138.6 | 132.9 | 131.0 | 130.7 | 133.2 | 137.7 | 138.0 | 142.4 | 143.4 | 148.1 |
| 72.5° | 127.7 | 121.4 | 117.4 | 115.5 | 114.2 | 116.5 | 119.4 | 120.3 | 122.6 | 124.3 | 126.9 |
| 75° | 102.8 | 98.0 | 94.2 | 91.4 | 90.4 | 91.6 | 91.6 | 93.3 | 94.8 | 95.8 | 98.7 |
| 77.5° | 80.9 | 75.4 | 70.9 | 69.3 | 68.2 | 67.3 | 68.0 | 69.0 | 68.2 | 69.9 | 70.5 |
| 80° | 65.6 | 59.9 | 56.5 | 55.8 | 53.9 | 52.3 | 52.0 | 53.0 | 51.7 | 52.3 | 54.2 |
| 82.5° | 50.7 | 47.0 | 43.3 | 42.6 | 40.2 | 39.4 | 39.1 | 38.5 | 38.5 | 38.4 | 38.7 |
| 85° | 30.2 | 27.9 | 25.4 | 23.8 | 22.8 | 21.3 | 21.3 | 20.6 | 20.0 | 19.3 | 19.6 |
| 87.5° | 16.0 | 15.2 | 13.7 | 12.6 | 11.8 | 10.5 | 10.2 | 9.0 | 8.4 | 7.7 | 7.1 |
| 90° | 19.0 | 17.9 | 16.5 | 15.0 | 13.5 | 12.1 | 10.4 | 8.4 | 6.4 | 4.4 | 2.4 |
| 92.5° | 18.3 | 17.3 | 15.8 | 14.3 | 12.9 | 11.5 | 10.7 | 10.6 | 10.4 | 10.4 | 10.3 |
| 95° | 19.0 | 17.9 | 17.7 | 17.5 | 17.4 | 17.2 | 20.1 | 26.3 | 32.4 | 38.6 | 44.8 |
| 97.5° | 21.6 | 21.5 | 41.7 | 61.9 | 82.0 | 102.2 | 110.4 | 106.6 | 102.7 | 98.9 | 95.1 |
| 100° | 32.8 | 35.8 | 60.7 | 85.8 | 110.7 | 135.7 | 146.5 | 143.2 | 140.0 | 136.7 | 133.5 |
| 102.5° | 139.3 | 172.5 | 175.8 | 179.0 | 182.3 | 185.6 | 186.0 | 183.6 | 181.2 | 178.9 | 176.4 |
| 105° | 255.6 | 254.0 | 253.1 | 252.1 | 251.2 | 250.3 | 249.3 | 248.3 | 247.1 | 246.1 | 245.0 |
| 107.5° | 317.4 | 316.6 | 315.4 | 314.1 | 312.9 | 311.7 | 310.8 | 310.2 | 309.7 | 309.2 | 308.6 |
| 110° | 359.3 | 358.9 | 357.8 | 356.8 | 355.6 | 354.6 | 353.8 | 353.2 | 352.7 | 352.1 | 351.6 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 399.9 | 399.9 | 399.4 | 398.9 | 398.4 | 397.9 | 397.2 | 396.2 | 395.3 | 394.3 | 393.3 |
| 115° | 459.4 | 459.0 | 459.2 | 459.4 | 459.6 | 459.7 | 459.6 | 459.0 | 458.5 | 458.0 | 457.4 |
| 117.5° | 520.2 | 520.2 | 519.8 | 519.4 | 519.0 | 518.6 | 518.1 | 517.4 | 516.7 | 515.9 | 515.2 |
| 120° | 557.1 | 556.7 | 556.8 | 557.1 | 557.3 | 557.4 | 557.2 | 556.4 | 555.7 | 555.0 | 554.2 |
| 122.5° | 594.0 | 593.8 | 593.5 | 593.3 | 593.0 | 592.8 | 592.5 | 592.0 | 591.6 | 591.2 | 590.7 |
| 125° | 645.1 | 644.6 | 645.0 | 645.3 | 645.7 | 646.0 | 645.9 | 645.1 | 644.4 | 643.7 | 642.9 |
| 127.5° | 696.9 | 697.0 | 696.2 | 695.4 | 694.6 | 693.7 | 693.2 | 693.0 | 692.8 | 692.6 | 692.4 |
| 130° | 727.8 | 727.7 | 727.1 | 726.5 | 726.0 | 725.5 | 725.0 | 724.9 | 724.7 | 724.6 | 724.4 |
| 132.5° | 758.4 | 758.2 | 757.5 | 756.8 | 756.2 | 755.5 | 755.0 | 754.6 | 754.3 | 754.0 | 753.7 |
| 135° | 800.4 | 800.1 | 799.3 | 798.6 | 797.9 | 797.1 | 796.9 | 797.0 | 797.3 | 797.4 | 797.6 |
| 137.5° | 840.8 | 840.4 | 839.6 | 838.9 | 838.0 | 837.2 | 836.8 | 836.7 | 836.7 | 836.6 | 836.5 |
| 140° | 865.7 | 865.2 | 864.8 | 864.5 | 864.1 | 863.7 | 863.3 | 863.0 | 862.7 | 862.3 | 861.9 |
| 142.5° | 889.0 | 888.6 | 888.4 | 888.2 | 887.9 | 887.7 | 887.3 | 886.6 | 886.0 | 885.3 | 884.7 |
| 145° | 922.3 | 922.1 | 922.1 | 922.1 | 922.1 | 922.1 | 921.9 | 921.3 | 920.8 | 920.2 | 919.7 |
| 147.5° | 951.5 | 951.3 | 951.5 | 951.6 | 951.8 | 952.0 | 951.6 | 950.6 | 949.6 | 948.5 | 947.5 |
| 150° | 970.1 | 970.1 | 970.4 | 970.5 | 970.7 | 970.9 | 970.6 | 969.9 | 969.1 | 968.4 | 967.7 |
| 152.5° | 986.1 | 985.8 | 986.1 | 986.4 | 986.8 | 987.1 | 986.9 | 986.3 | 985.8 | 985.2 | 984.6 |
| 155° | 1007.5 | 1006.8 | 1007.3 | 1007.9 | 1008.4 | 1008.9 | 1009.1 | 1008.9 | 1008.8 | 1008.6 | 1008.4 |
| 157.5° | 1026.1 | 1025.2 | 1025.8 | 1026.4 | 1027.0 | 1027.6 | 1028.0 | 1028.1 | 1028.2 | 1028.3 | 1028.4 |
| 160° | 1038.0 | 1036.9 | 1037.1 | 1037.2 | 1037.5 | 1037.6 | 1038.0 | 1038.5 | 1039.1 | 1039.6 | 1040.2 |
| 162.5° | 1047.7 | 1046.7 | 1046.8 | 1047.0 | 1047.2 | 1047.4 | 1047.8 | 1048.5 | 1049.2 | 1049.9 | 1050.6 |
| 165° | 1061.1 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1060.1 | 1061.0 | 1061.9 | 1062.8 | 1063.7 |
| 167.5° | 1071.1 | 1069.4 | 1069.6 | 1069.7 | 1069.8 | 1069.9 | 1070.4 | 1071.4 | 1072.3 | 1073.3 | 1074.2 |
| 170° | 1077.4 | 1076.0 | 1075.8 | 1075.6 | 1075.4 | 1075.2 | 1075.7 | 1076.8 | 1077.8 | 1079.0 | 1080.0 |
| 172.5° | 1081.3 | 1079.9 | 1079.7 | 1079.5 | 1079.3 | 1079.1 | 1079.6 | 1080.7 | 1081.7 | 1082.9 | 1083.9 |
| 175° | 1085.7 | 1084.1 | 1083.9 | 1083.8 | 1083.5 | 1083.4 | 1083.9 | 1084.9 | 1086.0 | 1087.1 | 1088.2 |
| 177.5° | 1088.0 | 1086.9 | 1086.5 | 1086.3 | 1086.0 | 1085.7 | 1086.1 | 1087.1 | 1088.1 | 1089.1 | 1090.1 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930
 CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 770.9 | 773.4 | 776.7 | 782.3 | 784.3 | 786.8 | 790.4 | 790.1 | 791.2 | 794.9 | 803.1 |
| 5° | 773.7 | 783.5 | 793.0 | 804.5 | 816.5 | 824.4 | 835.3 | 841.9 | 848.6 | 857.1 | 871.7 |
| 7.5° | 774.9 | 790.4 | 807.9 | 827.9 | 845.8 | 866.3 | 882.4 | 897.5 | 911.1 | 929.2 | 946.6 |
| 10° | 773.1 | 794.0 | 816.5 | 841.9 | 868.9 | 891.7 | 912.3 | 935.8 | 955.8 | 977.6 | 997.4 |
| 12.5° | 769.7 | 795.0 | 825.2 | 853.5 | 885.1 | 918.8 | 944.5 | 968.2 | 994.8 | 1020.0 | 1050.4 |
| 15° | 762.3 | 796.9 | 832.1 | 869.5 | 911.7 | 950.7 | 987.8 | 1018.6 | 1047.2 | 1084.9 | 1124.5 |
| 17.5° | 752.8 | 790.0 | 834.5 | 879.8 | 923.9 | 968.5 | 1014.4 | 1060.6 | 1096.7 | 1143.5 | 1174.6 |
| 20° | 743.9 | 787.0 | 832.7 | 886.6 | 930.7 | 986.3 | 1031.9 | 1076.6 | 1126.1 | 1172.7 | 1209.9 |
| 22.5° | 731.4 | 778.6 | 827.1 | 880.8 | 938.8 | 994.3 | 1047.2 | 1095.7 | 1145.2 | 1195.9 | 1240.8 |
| 25° | 715.7 | 758.5 | 815.9 | 876.8 | 934.5 | 994.8 | 1055.4 | 1116.3 | 1169.5 | 1223.2 | 1265.1 |
| 27.5° | 688.8 | 742.8 | 796.3 | 859.2 | 923.3 | 991.5 | 1056.3 | 1120.1 | 1175.8 | 1219.9 | 1245.9 |
| 30° | 675.1 | 721.9 | 780.1 | 843.2 | 912.6 | 985.9 | 1053.4 | 1116.0 | 1168.0 | 1203.2 | 1213.7 |
| 32.5° | 654.8 | 703.2 | 760.0 | 825.4 | 898.9 | 974.2 | 1044.6 | 1103.5 | 1147.0 | 1165.4 | 1152.8 |
| 35° | 624.6 | 668.4 | 725.8 | 792.7 | 869.2 | 949.4 | 1018.9 | 1068.7 | 1091.0 | 1073.5 | 1030.0 |
| 37.5° | 588.4 | 631.9 | 689.5 | 755.2 | 834.4 | 915.9 | 978.8 | 1014.6 | 1007.2 | 963.8 | 899.0 |
| 40° | 563.0 | 603.6 | 658.5 | 729.6 | 806.7 | 888.5 | 943.7 | 963.1 | 942.8 | 880.6 | 811.8 |
| 42.5° | 534.9 | 574.5 | 629.6 | 698.1 | 779.8 | 855.2 | 903.4 | 905.0 | 871.0 | 796.6 | 727.5 |
| 45° | 492.0 | 529.8 | 581.8 | 653.1 | 728.6 | 799.7 | 831.4 | 815.9 | 753.1 | 681.3 | 611.9 |
| 47.5° | 449.7 | 482.4 | 533.7 | 601.4 | 673.1 | 733.0 | 748.7 | 720.7 | 653.8 | 584.2 | 519.8 |
| 50° | 418.7 | 451.8 | 499.9 | 564.7 | 633.8 | 685.5 | 693.1 | 656.0 | 590.4 | 520.2 | 469.8 |
| 52.5° | 389.1 | 421.8 | 468.2 | 528.1 | 591.4 | 638.1 | 638.3 | 595.3 | 529.9 | 467.5 | 420.5 |
| 55° | 345.4 | 375.0 | 416.9 | 470.4 | 526.9 | 563.4 | 554.5 | 510.1 | 453.3 | 399.1 | 358.2 |
| 57.5° | 303.5 | 329.1 | 367.7 | 412.5 | 462.2 | 492.3 | 477.5 | 434.8 | 384.1 | 338.1 | 307.0 |
| 60° | 276.3 | 300.7 | 333.7 | 375.9 | 417.8 | 441.2 | 427.3 | 388.6 | 341.9 | 304.8 | 277.9 |
| 62.5° | 249.9 | 270.5 | 302.2 | 338.8 | 377.6 | 395.1 | 382.6 | 344.5 | 304.2 | 270.6 | 248.7 |
| 65° | 212.5 | 229.3 | 254.7 | 286.2 | 314.4 | 329.3 | 318.8 | 283.2 | 252.5 | 228.4 | 210.9 |
| 67.5° | 177.7 | 190.8 | 210.0 | 235.2 | 259.2 | 267.3 | 257.7 | 232.9 | 206.9 | 187.6 | 175.3 |
| 70° | 153.5 | 165.9 | 182.1 | 201.5 | 222.3 | 231.0 | 221.4 | 201.8 | 180.5 | 162.7 | 150.7 |
| 72.5° | 132.5 | 142.0 | 155.7 | 172.3 | 188.6 | 197.2 | 190.7 | 171.8 | 153.8 | 140.6 | 130.4 |
| 75° | 100.9 | 109.1 | 118.6 | 130.4 | 143.1 | 148.8 | 143.1 | 130.0 | 117.6 | 107.9 | 100.5 |
| 77.5° | 73.4 | 77.8 | 85.1 | 93.9 | 101.8 | 106.2 | 101.3 | 92.5 | 84.9 | 78.2 | 74.5 |
| 80° | 55.8 | 59.0 | 64.1 | 71.1 | 76.5 | 80.6 | 77.4 | 70.1 | 64.1 | 59.6 | 58.0 |
| 82.5° | 40.6 | 42.7 | 46.1 | 51.3 | 54.9 | 57.0 | 55.6 | 50.3 | 47.9 | 43.9 | 42.3 |
| 85° | 20.0 | 21.3 | 23.5 | 25.0 | 28.2 | 28.5 | 28.9 | 26.7 | 24.5 | 23.5 | 22.2 |
| 87.5° | 7.7 | 8.4 | 9.5 | 10.7 | 12.1 | 12.6 | 12.6 | 13.0 | 12.2 | 12.1 | 11.4 |
| 90° | 4.4 | 6.4 | 8.4 | 10.4 | 12.1 | 13.5 | 15.0 | 16.5 | 17.9 | 19.0 | 20.1 |
| 92.5° | 10.4 | 10.4 | 10.6 | 10.7 | 11.5 | 12.9 | 14.3 | 15.8 | 17.3 | 18.3 | 19.4 |
| 95° | 38.6 | 32.4 | 26.3 | 20.1 | 17.2 | 17.4 | 17.5 | 17.7 | 17.9 | 19.0 | 20.1 |
| 97.5° | 98.9 | 102.7 | 106.6 | 110.4 | 102.2 | 82.0 | 61.9 | 41.7 | 21.5 | 21.6 | 21.7 |
| 100° | 136.7 | 140.0 | 143.2 | 146.5 | 135.7 | 110.7 | 85.8 | 60.7 | 35.8 | 32.8 | 29.7 |
| 102.5° | 178.9 | 181.2 | 183.6 | 186.0 | 185.6 | 182.3 | 179.0 | 175.8 | 172.5 | 139.3 | 106.2 |
| 105° | 246.1 | 247.1 | 248.3 | 249.3 | 250.3 | 251.2 | 252.1 | 253.1 | 254.0 | 255.6 | 257.2 |
| 107.5° | 309.2 | 309.7 | 310.2 | 310.8 | 311.7 | 312.9 | 314.1 | 315.4 | 316.6 | 317.4 | 318.2 |
| 110° | 352.1 | 352.7 | 353.2 | 353.8 | 354.6 | 355.6 | 356.8 | 357.8 | 358.9 | 359.3 | 359.6 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.3 | 395.3 | 396.2 | 397.2 | 397.9 | 398.4 | 398.9 | 399.4 | 399.9 | 399.9 | 399.8 |
| 115° | 458.0 | 458.5 | 459.0 | 459.6 | 459.7 | 459.6 | 459.4 | 459.2 | 459.0 | 459.4 | 459.7 |
| 117.5° | 515.9 | 516.7 | 517.4 | 518.1 | 518.6 | 519.0 | 519.4 | 519.8 | 520.2 | 520.2 | 520.1 |
| 120° | 555.0 | 555.7 | 556.4 | 557.2 | 557.4 | 557.3 | 557.1 | 556.8 | 556.7 | 557.1 | 557.4 |
| 122.5° | 591.2 | 591.6 | 592.0 | 592.5 | 592.8 | 593.0 | 593.3 | 593.5 | 593.8 | 594.0 | 594.3 |
| 125° | 643.7 | 644.4 | 645.1 | 645.9 | 646.0 | 645.7 | 645.3 | 645.0 | 644.6 | 645.1 | 645.7 |
| 127.5° | 692.6 | 692.8 | 693.0 | 693.2 | 693.7 | 694.6 | 695.4 | 696.2 | 697.0 | 696.9 | 696.8 |
| 130° | 724.6 | 724.7 | 724.9 | 725.0 | 725.5 | 726.0 | 726.5 | 727.1 | 727.7 | 727.8 | 728.0 |
| 132.5° | 754.0 | 754.3 | 754.6 | 755.0 | 755.5 | 756.2 | 756.8 | 757.5 | 758.2 | 758.4 | 758.6 |
| 135° | 797.4 | 797.3 | 797.0 | 796.9 | 797.1 | 797.9 | 798.6 | 799.3 | 800.1 | 800.4 | 800.8 |
| 137.5° | 836.6 | 836.7 | 836.7 | 836.8 | 837.2 | 838.0 | 838.9 | 839.6 | 840.4 | 840.8 | 841.2 |
| 140° | 862.3 | 862.7 | 863.0 | 863.3 | 863.7 | 864.1 | 864.5 | 864.8 | 865.2 | 865.7 | 866.3 |
| 142.5° | 885.3 | 886.0 | 886.6 | 887.3 | 887.7 | 887.9 | 888.2 | 888.4 | 888.6 | 889.0 | 889.4 |
| 145° | 920.2 | 920.8 | 921.3 | 921.9 | 922.1 | 922.1 | 922.1 | 922.1 | 922.1 | 922.3 | 922.5 |
| 147.5° | 948.5 | 949.6 | 950.6 | 951.6 | 952.0 | 951.8 | 951.6 | 951.5 | 951.3 | 951.5 | 951.5 |
| 150° | 968.4 | 969.1 | 969.9 | 970.6 | 970.9 | 970.7 | 970.5 | 970.4 | 970.1 | 970.1 | 970.1 |
| 152.5° | 985.2 | 985.8 | 986.3 | 986.9 | 987.1 | 986.8 | 986.4 | 986.1 | 985.8 | 986.1 | 986.3 |
| 155° | 1008.6 | 1008.8 | 1008.9 | 1009.1 | 1008.9 | 1008.4 | 1007.9 | 1007.3 | 1006.8 | 1007.5 | 1008.2 |
| 157.5° | 1028.3 | 1028.2 | 1028.1 | 1028.0 | 1027.6 | 1027.0 | 1026.4 | 1025.8 | 1025.2 | 1026.1 | 1027.0 |
| 160° | 1039.6 | 1039.1 | 1038.5 | 1038.0 | 1037.6 | 1037.5 | 1037.2 | 1037.1 | 1036.9 | 1038.0 | 1039.1 |
| 162.5° | 1049.9 | 1049.2 | 1048.5 | 1047.8 | 1047.4 | 1047.2 | 1047.0 | 1046.8 | 1046.7 | 1047.7 | 1048.8 |
| 165° | 1062.8 | 1061.9 | 1061.0 | 1060.1 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1059.6 | 1061.1 | 1062.6 |
| 167.5° | 1073.3 | 1072.3 | 1071.4 | 1070.4 | 1069.9 | 1069.8 | 1069.7 | 1069.6 | 1069.4 | 1071.1 | 1072.6 |
| 170° | 1079.0 | 1077.8 | 1076.8 | 1075.7 | 1075.2 | 1075.4 | 1075.6 | 1075.8 | 1076.0 | 1077.4 | 1078.9 |
| 172.5° | 1082.9 | 1081.7 | 1080.7 | 1079.6 | 1079.1 | 1079.3 | 1079.5 | 1079.7 | 1079.9 | 1081.3 | 1082.8 |
| 175° | 1087.1 | 1086.0 | 1084.9 | 1083.9 | 1083.4 | 1083.5 | 1083.8 | 1083.9 | 1084.1 | 1085.7 | 1087.4 |
| 177.5° | 1089.1 | 1088.1 | 1087.1 | 1086.1 | 1085.7 | 1086.0 | 1086.3 | 1086.5 | 1086.9 | 1088.0 | 1089.2 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 | 765.7 |
| 2.5° | 807.1 | 807.6 | 809.9 | 811.7 | 812.2 | 814.7 | 815.0 |
| 5° | 878.1 | 883.5 | 893.9 | 894.9 | 896.4 | 904.7 | 898.4 |
| 7.5° | 961.2 | 974.9 | 984.0 | 992.1 | 995.0 | 998.6 | 997.8 |
| 10° | 1014.5 | 1034.8 | 1044.9 | 1061.1 | 1061.8 | 1065.8 | 1063.3 |
| 12.5° | 1068.0 | 1091.6 | 1110.1 | 1113.1 | 1126.7 | 1128.8 | 1132.4 |
| 15° | 1143.9 | 1169.0 | 1194.7 | 1203.9 | 1222.5 | 1227.0 | 1234.0 |
| 17.5° | 1215.2 | 1240.8 | 1258.8 | 1282.6 | 1290.3 | 1300.6 | 1293.6 |
| 20° | 1254.3 | 1282.2 | 1305.0 | 1323.7 | 1331.7 | 1337.4 | 1336.8 |
| 22.5° | 1277.9 | 1306.0 | 1324.5 | 1338.7 | 1346.1 | 1348.6 | 1348.4 |
| 25° | 1292.7 | 1308.9 | 1314.6 | 1320.0 | 1311.7 | 1308.9 | 1310.1 |
| 27.5° | 1251.6 | 1247.3 | 1232.5 | 1212.9 | 1192.6 | 1176.5 | 1167.8 |
| 30° | 1195.0 | 1170.2 | 1147.7 | 1108.4 | 1088.0 | 1076.0 | 1065.2 |
| 32.5° | 1114.8 | 1075.5 | 1032.3 | 996.2 | 973.1 | 955.2 | 952.5 |
| 35° | 977.4 | 918.4 | 865.4 | 821.3 | 798.4 | 779.1 | 774.6 |
| 37.5° | 831.0 | 769.6 | 721.9 | 683.1 | 658.5 | 644.9 | 632.2 |
| 40° | 733.7 | 681.1 | 634.1 | 601.1 | 582.4 | 572.6 | 564.7 |
| 42.5° | 658.8 | 610.7 | 564.1 | 538.9 | 522.0 | 516.0 | 511.4 |
| 45° | 555.5 | 510.7 | 478.3 | 459.3 | 449.5 | 439.4 | 434.6 |
| 47.5° | 472.6 | 436.3 | 414.9 | 398.8 | 388.2 | 382.2 | 379.1 |
| 50° | 425.7 | 395.9 | 376.8 | 364.5 | 355.0 | 350.2 | 347.6 |
| 52.5° | 384.1 | 359.6 | 343.6 | 333.8 | 327.3 | 323.8 | 322.8 |
| 55° | 330.8 | 312.2 | 302.0 | 293.4 | 288.7 | 285.5 | 284.2 |
| 57.5° | 287.6 | 273.2 | 265.0 | 257.9 | 256.1 | 253.4 | 252.5 |
| 60° | 259.2 | 248.1 | 241.1 | 236.4 | 234.7 | 231.5 | 232.2 |
| 62.5° | 234.1 | 224.9 | 219.0 | 216.3 | 214.2 | 211.5 | 212.4 |
| 65° | 198.0 | 191.3 | 188.1 | 185.6 | 183.0 | 181.5 | 182.7 |
| 67.5° | 166.1 | 161.5 | 157.2 | 155.7 | 154.5 | 154.3 | 152.9 |
| 70° | 145.3 | 141.5 | 137.7 | 136.7 | 136.7 | 135.4 | 135.1 |
| 72.5° | 125.2 | 122.5 | 119.9 | 119.2 | 118.2 | 118.7 | 117.4 |
| 75° | 96.8 | 94.5 | 93.6 | 92.6 | 92.3 | 92.3 | 91.4 |
| 77.5° | 71.5 | 69.9 | 68.3 | 68.3 | 67.2 | 66.8 | 66.6 |
| 80° | 54.2 | 53.6 | 52.3 | 52.3 | 51.7 | 52.0 | 51.4 |
| 82.5° | 40.8 | 39.9 | 39.6 | 39.1 | 38.2 | 38.3 | 37.7 |
| 85° | 21.9 | 21.0 | 20.6 | 19.6 | 19.0 | 19.6 | 19.0 |
| 87.5° | 11.8 | 11.8 | 11.7 | 11.3 | 11.1 | 11.2 | 10.4 |
| 90° | 21.2 | 22.3 | 23.0 | 23.3 | 23.7 | 24.1 | 24.4 |
| 92.5° | 20.5 | 21.6 | 22.2 | 22.3 | 22.3 | 22.4 | 22.5 |
| 95° | 21.2 | 22.3 | 22.9 | 23.1 | 23.2 | 23.4 | 23.6 |
| 97.5° | 21.9 | 21.9 | 22.1 | 22.3 | 22.4 | 22.6 | 22.8 |
| 100° | 26.6 | 23.5 | 22.1 | 22.3 | 22.4 | 22.6 | 22.8 |
| 102.5° | 73.1 | 39.9 | 23.3 | 23.3 | 23.4 | 23.4 | 23.5 |
| 105° | 258.8 | 260.4 | 258.0 | 251.5 | 245.0 | 238.5 | 232.0 |
| 107.5° | 319.0 | 319.8 | 320.5 | 321.2 | 321.9 | 322.6 | 323.3 |
| 110° | 360.0 | 360.4 | 360.9 | 361.3 | 361.9 | 362.5 | 363.0 |



TEST NUMBER: P332562-930

CATALOG NUMBER: SA4XXDIP-C575D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 399.7 | 399.7 | 400.0 | 400.6 | 401.4 | 402.0 | 402.7 |
| 115° | 460.2 | 460.5 | 460.6 | 460.6 | 460.6 | 460.6 | 460.6 |
| 117.5° | 520.0 | 519.9 | 519.9 | 519.8 | 519.8 | 519.7 | 519.6 |
| 120° | 557.7 | 558.2 | 558.2 | 557.7 | 557.4 | 557.1 | 556.7 |
| 122.5° | 594.4 | 594.7 | 594.6 | 594.3 | 593.9 | 593.5 | 593.1 |
| 125° | 646.2 | 646.8 | 647.1 | 647.3 | 647.5 | 647.7 | 647.8 |
| 127.5° | 696.7 | 696.6 | 696.4 | 696.3 | 696.2 | 696.0 | 695.9 |
| 130° | 728.1 | 728.3 | 728.5 | 728.5 | 728.5 | 728.5 | 728.5 |
| 132.5° | 758.8 | 759.0 | 759.0 | 758.8 | 758.6 | 758.6 | 758.4 |
| 135° | 801.1 | 801.5 | 801.8 | 802.3 | 802.6 | 802.9 | 803.3 |
| 137.5° | 841.6 | 842.0 | 842.1 | 842.0 | 842.0 | 841.8 | 841.7 |
| 140° | 866.8 | 867.3 | 867.7 | 867.9 | 868.0 | 868.2 | 868.5 |
| 142.5° | 889.8 | 890.2 | 890.4 | 890.5 | 890.5 | 890.6 | 890.6 |
| 145° | 922.7 | 922.8 | 923.2 | 923.5 | 923.8 | 924.2 | 924.5 |
| 147.5° | 951.7 | 951.9 | 952.0 | 952.2 | 952.4 | 952.6 | 952.8 |
| 150° | 970.1 | 970.1 | 970.2 | 970.5 | 970.6 | 970.8 | 970.9 |
| 152.5° | 986.7 | 986.9 | 987.0 | 986.9 | 986.8 | 986.7 | 986.6 |
| 155° | 1008.9 | 1009.7 | 1009.7 | 1009.3 | 1008.7 | 1008.1 | 1007.6 |
| 157.5° | 1028.0 | 1028.9 | 1028.9 | 1028.0 | 1027.0 | 1026.1 | 1025.2 |
| 160° | 1040.2 | 1041.2 | 1041.2 | 1040.2 | 1039.1 | 1038.0 | 1036.9 |
| 162.5° | 1049.9 | 1051.0 | 1050.9 | 1049.7 | 1048.5 | 1047.3 | 1046.0 |
| 165° | 1064.0 | 1065.4 | 1065.4 | 1063.7 | 1062.1 | 1060.5 | 1058.8 |
| 167.5° | 1074.2 | 1075.8 | 1075.7 | 1073.9 | 1072.1 | 1070.2 | 1068.4 |
| 170° | 1080.3 | 1081.7 | 1081.6 | 1079.8 | 1078.0 | 1076.1 | 1074.3 |
| 172.5° | 1084.2 | 1085.7 | 1085.4 | 1083.5 | 1081.5 | 1079.5 | 1077.6 |
| 175° | 1089.0 | 1090.6 | 1090.3 | 1088.2 | 1086.0 | 1083.9 | 1081.7 |
| 177.5° | 1090.3 | 1091.5 | 1091.2 | 1089.5 | 1087.8 | 1086.0 | 1084.3 |
| 180° | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 | 1088.2 |

(END OF REPORT)