

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: P331694-927

Luminaire Tested: **S122RDIP-S675D925U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331694-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S122RDIP-S675D925U927-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 925 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4634.5 lumens
Efficiency: N/A
Efficacy: 89.1 lumens/watt
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

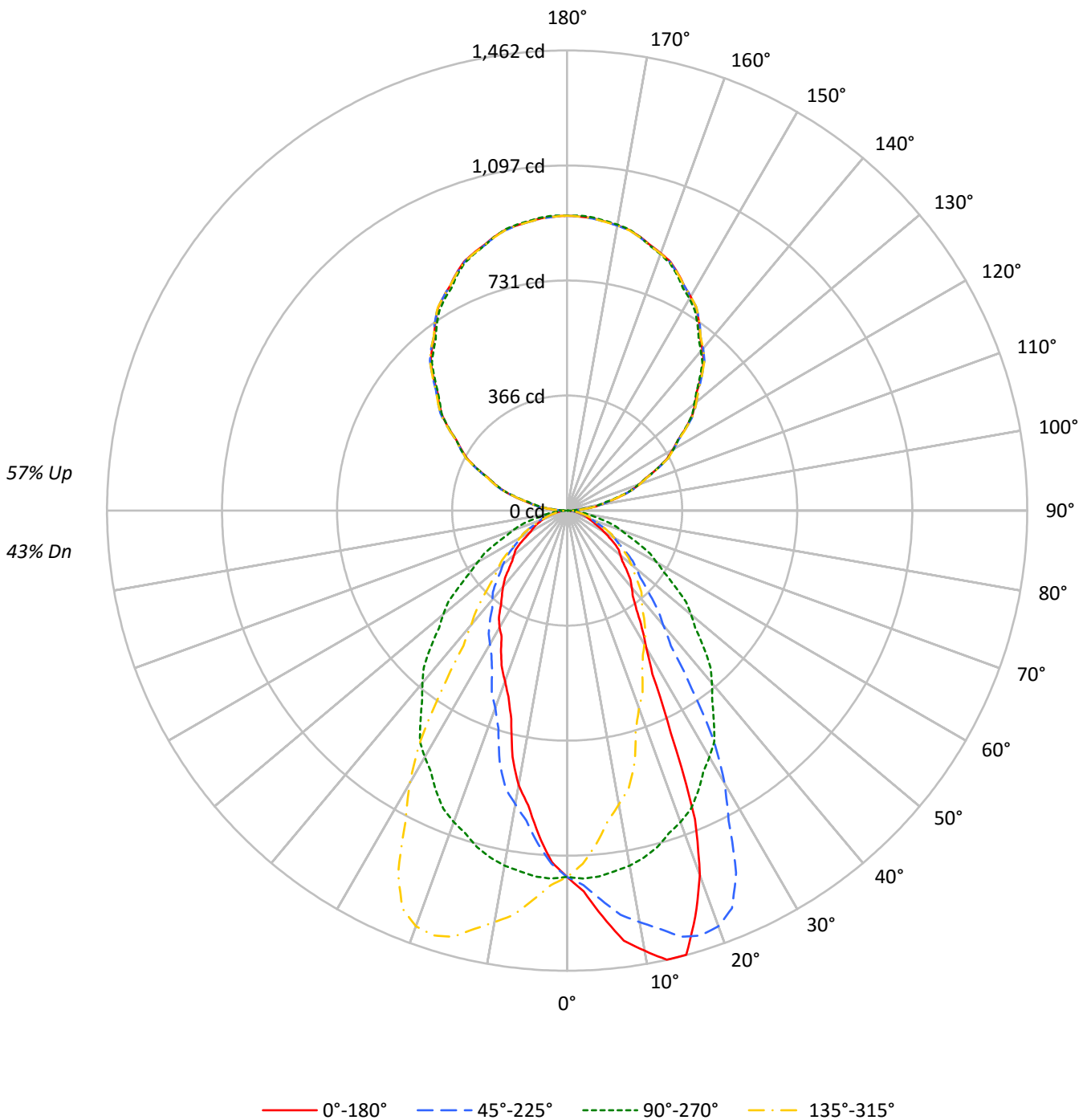
Input Watts (W): 52
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

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 | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 64 | 64 | 64 | 50 | 50 | 50 | 43 |
| 1 | 97 | 93 | 89 | 86 | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 45 | 44 | 44 | 38 |
| 2 | 89 | 82 | 76 | 71 | 81 | 75 | 70 | 66 | 63 | 59 | 56 | 51 | 49 | 47 | 41 | 39 | 38 | 33 |
| 3 | 82 | 73 | 66 | 60 | 74 | 67 | 61 | 56 | 56 | 52 | 48 | 46 | 43 | 40 | 37 | 35 | 33 | 29 |
| 4 | 75 | 65 | 57 | 52 | 68 | 60 | 53 | 48 | 50 | 46 | 42 | 42 | 38 | 35 | 33 | 31 | 29 | 25 |
| 5 | 69 | 58 | 50 | 45 | 63 | 54 | 47 | 42 | 45 | 40 | 37 | 38 | 34 | 31 | 30 | 28 | 26 | 23 |
| 6 | 64 | 52 | 45 | 39 | 58 | 49 | 42 | 37 | 41 | 36 | 32 | 34 | 31 | 28 | 28 | 25 | 23 | 20 |
| 7 | 59 | 48 | 40 | 35 | 54 | 44 | 37 | 33 | 38 | 33 | 29 | 32 | 28 | 25 | 26 | 23 | 21 | 18 |
| 8 | 55 | 43 | 36 | 31 | 51 | 40 | 34 | 29 | 35 | 29 | 26 | 29 | 25 | 22 | 24 | 21 | 19 | 17 |
| 9 | 51 | 40 | 33 | 28 | 47 | 37 | 31 | 26 | 32 | 27 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10 | 48 | 37 | 30 | 25 | 44 | 34 | 28 | 24 | 29 | 25 | 21 | 25 | 21 | 19 | 21 | 18 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 18791 | 18791 | 18791 | 18791 |
| 5° | 20985 | 18908 | 16765 | 18908 |
| 10° | 23282 | 18775 | 14532 | 18775 |
| 15° | 24428 | 18501 | 11450 | 18501 |
| 20° | 21179 | 18093 | 9907 | 18093 |
| 25° | 13890 | 17533 | 8845 | 17533 |
| 30° | 9350 | 16858 | 8006 | 16858 |
| 35° | 7571 | 16005 | 7222 | 16005 |
| 40° | 6734 | 15076 | 6681 | 15076 |
| 45° | 6094 | 13988 | 5966 | 13988 |
| 50° | 5546 | 12911 | 5526 | 12911 |
| 55° | 5213 | 11713 | 5146 | 11713 |
| 60° | 4363 | 10618 | 4308 | 10618 |
| 65° | 3679 | 9639 | 4172 | 9639 |
| 70° | 3399 | 8611 | 3932 | 8611 |
| 75° | 3175 | 7492 | 3631 | 7492 |
| 80° | 2929 | 6165 | 3236 | 6165 |
| 85° | 2705 | 4872 | 2853 | 4872 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 110.3 | 2.4 |
| 10°-20° | 307.4 | 6.6 |
| 20°-30° | 396.1 | 8.5 |
| 30°-40° | 376.4 | 8.1 |
| 40°-50° | 322.5 | 7.0 |
| 50°-60° | 245.6 | 5.3 |
| 60°-70° | 155.2 | 3.3 |
| 70°-80° | 77.5 | 1.7 |
| 80°-90° | 23.9 | 0.5 |
| 90°-100° | 59.4 | 1.3 |
| 100°-110° | 184.4 | 4.0 |
| 110°-120° | 315.1 | 6.8 |
| 120°-130° | 414.4 | 8.9 |
| 130°-140° | 465.2 | 10.0 |
| 140°-150° | 456.1 | 9.8 |
| 150°-160° | 382.5 | 8.3 |
| 160°-170° | 253.7 | 5.5 |
| 170°-180° | 88.7 | 1.9 |
| 0°-30° | 813.8 | 17.6 |
| 0°-40° | 1190.3 | 25.7 |
| 0°-60° | 1758.3 | 37.9 |
| 0°-90° | 2015.0 | 43.5 |
| 90°-120° | 558.9 | 12.1 |
| 90°-150° | 1894.5 | 40.9 |
| 90°-180° | 2620.0 | 56.5 |
| 0°-180° | 4634.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1164 | 1164 | 1164 | 1164 | 1164 | |
| 5° | 1295 | 1167 | 1034 | 1167 | 1295 | 128 |
| 15° | 1461 | 1107 | 685 | 1107 | 1461 | 394 |
| 25° | 780 | 984 | 496 | 984 | 780 | 370 |
| 35° | 384 | 812 | 366 | 812 | 384 | 246 |
| 45° | 267 | 613 | 261 | 613 | 267 | 207 |
| 55° | 185 | 416 | 183 | 416 | 185 | 163 |
| 65° | 96 | 252 | 109 | 252 | 96 | 98 |
| 75° | 51 | 120 | 58 | 120 | 51 | 54 |
| 85° | 15 | 26 | 15 | 26 | 15 | 16 |
| 90° | 27 | 1 | 27 | 1 | 27 | 12 |
| 95° | 49 | 41 | 49 | 41 | 49 | 55 |
| 105° | 176 | 170 | 176 | 170 | 176 | 185 |
| 115° | 316 | 316 | 316 | 316 | 316 | 312 |
| 125° | 462 | 460 | 462 | 460 | 462 | 412 |
| 135° | 602 | 595 | 602 | 595 | 602 | 464 |
| 145° | 730 | 722 | 730 | 722 | 730 | 456 |
| 155° | 832 | 826 | 832 | 826 | 832 | 383 |
| 165° | 900 | 899 | 900 | 899 | 900 | 254 |
| 175° | 932 | 935 | 932 | 935 | 932 | 89 |
| 180° | 937 | 937 | 937 | 937 | 937 | |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1211.0 | 1212.0 | 1213.0 | 1210.7 | 1210.7 | 1208.7 | 1204.5 | 1201.3 | 1192.2 | 1191.0 | 1191.0 |
| 5° | 1294.8 | 1294.0 | 1295.6 | 1290.4 | 1283.1 | 1281.4 | 1273.7 | 1263.7 | 1253.2 | 1241.4 | 1239.0 |
| 7.5° | 1378.1 | 1376.9 | 1373.6 | 1372.8 | 1367.1 | 1354.9 | 1342.6 | 1329.4 | 1311.9 | 1294.9 | 1286.3 |
| 10° | 1420.1 | 1433.5 | 1425.4 | 1411.3 | 1414.1 | 1395.1 | 1385.0 | 1367.6 | 1353.0 | 1327.5 | 1321.9 |
| 12.5° | 1461.6 | 1466.8 | 1464.3 | 1456.2 | 1452.5 | 1439.4 | 1425.8 | 1410.6 | 1383.8 | 1360.9 | 1341.0 |
| 15° | 1461.4 | 1469.1 | 1471.1 | 1468.7 | 1470.7 | 1469.9 | 1462.6 | 1450.1 | 1426.6 | 1401.5 | 1379.7 |
| 17.5° | 1353.5 | 1358.8 | 1372.1 | 1381.1 | 1392.4 | 1416.3 | 1428.1 | 1432.7 | 1429.3 | 1415.0 | 1399.6 |
| 20° | 1232.6 | 1223.6 | 1260.8 | 1279.8 | 1296.0 | 1336.4 | 1371.2 | 1384.6 | 1406.0 | 1405.6 | 1401.5 |
| 22.5° | 1061.0 | 1063.2 | 1098.4 | 1121.0 | 1168.2 | 1208.6 | 1248.3 | 1298.5 | 1340.0 | 1367.4 | 1383.5 |
| 25° | 779.7 | 795.0 | 830.2 | 860.9 | 913.5 | 988.7 | 1057.0 | 1136.3 | 1211.1 | 1270.1 | 1326.4 |
| 27.5° | 585.5 | 586.7 | 614.6 | 642.9 | 674.1 | 735.8 | 821.8 | 916.5 | 1023.1 | 1111.1 | 1212.4 |
| 30° | 501.5 | 499.0 | 510.7 | 528.1 | 554.8 | 602.5 | 667.2 | 760.3 | 866.6 | 999.2 | 1117.3 |
| 32.5° | 441.9 | 442.0 | 450.9 | 463.7 | 485.9 | 518.1 | 562.4 | 637.9 | 738.5 | 868.9 | 1007.3 |
| 35° | 384.1 | 383.7 | 390.2 | 399.5 | 408.8 | 429.4 | 459.8 | 499.4 | 568.5 | 690.2 | 831.8 |
| 37.5° | 342.8 | 344.5 | 347.7 | 353.5 | 363.8 | 375.3 | 393.5 | 420.1 | 469.3 | 541.3 | 660.3 |
| 40° | 319.5 | 320.3 | 324.7 | 329.5 | 335.6 | 344.5 | 359.5 | 380.9 | 416.9 | 474.4 | 561.3 |
| 42.5° | 298.1 | 298.9 | 302.1 | 306.6 | 311.3 | 320.3 | 332.6 | 351.2 | 380.3 | 425.2 | 496.9 |
| 45° | 266.9 | 266.9 | 269.7 | 271.7 | 277.0 | 285.1 | 295.2 | 310.5 | 330.8 | 363.9 | 411.6 |
| 47.5° | 237.6 | 237.7 | 239.6 | 243.0 | 246.4 | 252.6 | 262.6 | 275.1 | 289.9 | 315.5 | 356.2 |
| 50° | 220.8 | 221.2 | 222.4 | 225.2 | 227.3 | 232.9 | 240.6 | 251.5 | 266.9 | 286.7 | 320.7 |
| 52.5° | 207.2 | 206.9 | 208.5 | 209.7 | 211.1 | 215.2 | 220.9 | 230.5 | 244.2 | 261.5 | 289.6 |
| 55° | 185.2 | 183.5 | 186.0 | 188.1 | 189.3 | 190.8 | 194.1 | 200.2 | 211.9 | 226.5 | 247.5 |
| 57.5° | 157.7 | 157.1 | 158.8 | 160.7 | 164.5 | 168.8 | 171.5 | 175.4 | 181.5 | 191.9 | 212.8 |
| 60° | 135.1 | 135.1 | 138.7 | 139.9 | 144.3 | 150.0 | 155.7 | 158.9 | 165.0 | 171.8 | 187.2 |
| 62.5° | 115.0 | 115.3 | 117.0 | 118.3 | 120.7 | 127.7 | 135.6 | 142.8 | 148.5 | 155.0 | 165.2 |
| 65° | 96.3 | 97.0 | 97.0 | 97.8 | 99.5 | 101.1 | 104.3 | 110.0 | 120.1 | 129.4 | 137.0 |
| 67.5° | 81.7 | 81.9 | 82.1 | 82.9 | 83.4 | 85.2 | 86.4 | 89.0 | 91.3 | 100.1 | 109.6 |
| 70° | 72.0 | 73.2 | 72.8 | 73.6 | 74.0 | 74.8 | 76.4 | 77.6 | 81.3 | 83.3 | 89.0 |
| 72.5° | 62.9 | 63.8 | 63.7 | 64.2 | 65.3 | 65.4 | 66.7 | 68.0 | 70.3 | 72.0 | 75.0 |
| 75° | 50.9 | 50.5 | 50.9 | 51.7 | 52.1 | 52.6 | 52.6 | 54.2 | 55.4 | 57.0 | 59.0 |
| 77.5° | 39.3 | 39.7 | 39.6 | 39.7 | 39.8 | 40.5 | 40.4 | 41.2 | 42.4 | 43.2 | 44.1 |
| 80° | 31.5 | 31.9 | 31.5 | 31.9 | 32.3 | 32.7 | 32.3 | 32.7 | 34.0 | 34.8 | 34.8 |
| 82.5° | 24.4 | 24.5 | 24.7 | 24.8 | 24.9 | 25.0 | 25.6 | 25.7 | 26.5 | 26.4 | 26.7 |
| 85° | 14.6 | 14.2 | 14.2 | 14.2 | 14.6 | 15.0 | 14.6 | 14.6 | 15.0 | 15.0 | 15.0 |
| 87.5° | 10.5 | 10.9 | 10.8 | 10.8 | 10.8 | 10.8 | 10.9 | 11.2 | 10.9 | 11.3 | 10.3 |
| 90° | 26.9 | 26.7 | 26.5 | 26.4 | 26.1 | 26.3 | 26.6 | 26.9 | 27.3 | 27.6 | 23.8 |
| 92.5° | 25.6 | 25.6 | 25.5 | 25.5 | 25.5 | 25.4 | 25.3 | 25.3 | 25.2 | 25.1 | 24.2 |
| 95° | 49.0 | 49.4 | 49.7 | 50.1 | 50.4 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.2 |
| 97.5° | 84.9 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 84.4 |
| 100° | 108.3 | 108.4 | 108.7 | 108.8 | 109.0 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 108.6 |
| 102.5° | 134.9 | 135.1 | 135.2 | 135.4 | 135.5 | 135.6 | 135.5 | 135.3 | 135.1 | 135.1 | 134.4 |
| 105° | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 | 175.3 | 175.0 | 174.6 | 174.3 | 173.9 | 173.6 |
| 107.5° | 213.7 | 214.6 | 215.4 | 216.2 | 217.0 | 217.3 | 217.2 | 217.1 | 216.9 | 216.7 | 216.7 |
| 110° | 243.5 | 244.0 | 244.5 | 245.1 | 245.6 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.0 | 272.4 | 272.7 | 273.1 | 273.5 | 273.9 | 274.3 | 274.7 | 275.2 | 275.6 | 275.8 |
| 115° | 316.2 | 316.7 | 317.3 | 317.8 | 318.3 | 318.7 | 318.9 | 319.0 | 319.2 | 319.4 | 319.7 |
| 117.5° | 358.5 | 358.9 | 359.5 | 360.0 | 360.5 | 361.0 | 361.5 | 361.9 | 362.3 | 362.7 | 363.7 |
| 120° | 388.2 | 388.7 | 389.2 | 389.8 | 390.3 | 390.5 | 390.5 | 390.5 | 390.5 | 390.5 | 392.0 |
| 122.5° | 417.2 | 417.6 | 418.0 | 418.4 | 418.8 | 419.2 | 419.6 | 420.0 | 420.5 | 420.9 | 421.9 |
| 125° | 461.7 | 461.8 | 462.0 | 462.2 | 462.4 | 462.7 | 463.3 | 463.8 | 464.3 | 464.9 | 465.4 |
| 127.5° | 502.2 | 502.7 | 503.3 | 503.8 | 504.4 | 505.0 | 505.6 | 506.3 | 506.9 | 507.6 | 508.2 |
| 130° | 531.2 | 532.0 | 532.7 | 533.4 | 534.1 | 534.6 | 535.0 | 535.3 | 535.7 | 536.0 | 536.4 |
| 132.5° | 559.1 | 559.7 | 560.2 | 560.8 | 561.3 | 562.0 | 562.8 | 563.6 | 564.4 | 565.1 | 565.0 |
| 135° | 602.4 | 602.9 | 603.5 | 604.0 | 604.5 | 604.8 | 605.1 | 605.2 | 605.4 | 605.5 | 605.2 |
| 137.5° | 641.6 | 642.3 | 643.0 | 643.7 | 644.4 | 644.8 | 645.0 | 645.2 | 645.3 | 645.4 | 645.0 |
| 140° | 668.8 | 669.6 | 670.2 | 670.9 | 671.6 | 672.0 | 672.0 | 672.0 | 672.0 | 672.0 | 671.1 |
| 142.5° | 693.5 | 694.2 | 694.9 | 695.6 | 696.3 | 696.6 | 696.6 | 696.3 | 696.2 | 696.0 | 695.4 |
| 145° | 730.5 | 731.2 | 731.9 | 732.6 | 733.3 | 733.6 | 733.4 | 733.2 | 733.0 | 732.8 | 731.8 |
| 147.5° | 763.5 | 764.2 | 764.9 | 765.6 | 766.2 | 766.4 | 766.0 | 765.6 | 765.2 | 764.8 | 764.1 |
| 150° | 785.1 | 785.5 | 786.1 | 786.6 | 787.1 | 787.1 | 786.6 | 786.1 | 785.5 | 785.1 | 784.3 |
| 152.5° | 805.3 | 806.0 | 806.6 | 807.2 | 807.9 | 807.9 | 807.2 | 806.6 | 806.0 | 805.3 | 804.4 |
| 155° | 832.4 | 833.0 | 833.5 | 834.0 | 834.6 | 834.4 | 833.5 | 832.7 | 831.8 | 830.8 | 830.4 |
| 157.5° | 855.9 | 856.7 | 857.5 | 858.4 | 859.2 | 859.0 | 857.9 | 856.7 | 855.5 | 854.3 | 854.0 |
| 160° | 870.4 | 871.1 | 871.8 | 872.5 | 873.2 | 873.1 | 872.0 | 870.9 | 869.9 | 868.8 | 868.6 |
| 162.5° | 883.0 | 883.9 | 884.7 | 885.6 | 886.5 | 886.2 | 885.0 | 883.8 | 882.6 | 881.5 | 881.3 |
| 165° | 899.7 | 900.6 | 901.4 | 902.3 | 903.2 | 903.0 | 901.7 | 900.6 | 899.3 | 898.1 | 898.1 |
| 167.5° | 913.2 | 914.2 | 915.0 | 916.0 | 916.9 | 916.7 | 915.5 | 914.3 | 913.1 | 911.8 | 911.9 |
| 170° | 920.2 | 921.2 | 922.3 | 923.4 | 924.4 | 924.3 | 923.1 | 921.9 | 920.7 | 919.4 | 919.6 |
| 172.5° | 925.9 | 926.9 | 928.0 | 929.1 | 930.1 | 930.0 | 928.8 | 927.6 | 926.4 | 925.1 | 925.3 |
| 175° | 932.1 | 933.1 | 934.1 | 935.3 | 936.3 | 936.2 | 934.9 | 933.7 | 932.5 | 931.3 | 931.6 |
| 177.5° | 934.9 | 935.7 | 936.6 | 937.5 | 938.3 | 938.3 | 937.5 | 936.6 | 935.7 | 934.9 | 935.2 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1191.6 | 1189.0 | 1186.8 | 1180.9 | 1178.1 | 1171.6 | 1170.6 | 1170.3 | 1161.8 | 1153.7 | 1151.5 |
| 5° | 1232.6 | 1226.1 | 1216.3 | 1205.0 | 1193.3 | 1181.1 | 1173.1 | 1166.6 | 1150.4 | 1135.0 | 1126.2 |
| 7.5° | 1273.7 | 1259.9 | 1243.1 | 1221.7 | 1203.8 | 1183.8 | 1168.9 | 1155.6 | 1132.6 | 1110.6 | 1095.7 |
| 10° | 1304.5 | 1281.8 | 1259.6 | 1230.1 | 1207.0 | 1184.4 | 1163.4 | 1145.2 | 1119.3 | 1090.2 | 1069.5 |
| 12.5° | 1323.6 | 1298.7 | 1268.0 | 1239.1 | 1209.3 | 1180.5 | 1152.4 | 1129.0 | 1098.6 | 1068.5 | 1044.0 |
| 15° | 1349.4 | 1322.7 | 1285.5 | 1244.3 | 1205.9 | 1168.2 | 1135.9 | 1106.8 | 1067.1 | 1031.2 | 1001.2 |
| 17.5° | 1370.5 | 1333.8 | 1293.8 | 1246.1 | 1201.7 | 1153.8 | 1112.1 | 1075.0 | 1030.9 | 987.5 | 952.2 |
| 20° | 1377.3 | 1340.9 | 1294.8 | 1247.1 | 1194.5 | 1138.3 | 1093.4 | 1053.0 | 1005.7 | 958.4 | 917.9 |
| 22.5° | 1373.1 | 1344.8 | 1293.5 | 1236.4 | 1182.6 | 1123.7 | 1073.0 | 1026.1 | 973.7 | 925.3 | 878.5 |
| 25° | 1344.6 | 1334.8 | 1286.3 | 1224.0 | 1162.6 | 1094.2 | 1035.6 | 984.2 | 924.4 | 872.7 | 821.7 |
| 27.5° | 1277.9 | 1298.9 | 1268.8 | 1202.5 | 1134.2 | 1060.9 | 995.0 | 936.5 | 874.4 | 816.2 | 765.4 |
| 30° | 1213.9 | 1262.0 | 1249.1 | 1187.6 | 1111.2 | 1039.3 | 965.3 | 904.2 | 837.9 | 778.0 | 727.9 |
| 32.5° | 1126.2 | 1205.8 | 1218.4 | 1167.0 | 1087.9 | 1008.8 | 931.3 | 870.5 | 801.3 | 738.2 | 689.4 |
| 35° | 986.7 | 1105.6 | 1160.2 | 1127.4 | 1048.1 | 962.8 | 882.7 | 812.0 | 742.4 | 680.2 | 631.6 |
| 37.5° | 820.1 | 982.1 | 1073.0 | 1075.4 | 1002.6 | 913.9 | 826.7 | 756.5 | 685.2 | 624.1 | 571.6 |
| 40° | 712.1 | 887.6 | 1006.1 | 1032.4 | 970.9 | 875.0 | 786.9 | 715.3 | 645.8 | 585.9 | 525.7 |
| 42.5° | 615.1 | 789.9 | 935.6 | 981.3 | 932.4 | 837.2 | 748.8 | 673.9 | 606.3 | 549.7 | 488.1 |
| 45° | 497.4 | 650.2 | 810.8 | 892.5 | 865.4 | 777.2 | 683.8 | 612.6 | 549.1 | 500.2 | 441.2 |
| 47.5° | 419.5 | 527.3 | 682.6 | 793.1 | 792.7 | 712.2 | 620.3 | 552.2 | 493.3 | 447.4 | 399.6 |
| 50° | 375.3 | 469.1 | 600.5 | 725.9 | 736.3 | 668.8 | 581.5 | 514.0 | 459.0 | 410.8 | 372.4 |
| 52.5° | 335.5 | 412.8 | 530.9 | 651.1 | 681.0 | 622.6 | 537.8 | 475.5 | 422.1 | 377.9 | 344.9 |
| 55° | 283.4 | 343.3 | 433.1 | 545.5 | 590.8 | 549.5 | 474.4 | 416.1 | 372.8 | 335.6 | 307.3 |
| 57.5° | 239.8 | 284.7 | 356.7 | 447.3 | 499.9 | 474.0 | 411.9 | 364.6 | 327.6 | 294.0 | 271.6 |
| 60° | 212.3 | 249.1 | 310.1 | 385.8 | 444.0 | 425.8 | 372.8 | 328.8 | 297.2 | 268.1 | 247.1 |
| 62.5° | 186.4 | 218.0 | 270.4 | 331.8 | 385.2 | 377.6 | 334.3 | 297.4 | 269.7 | 243.2 | 225.4 |
| 65° | 150.0 | 173.1 | 213.9 | 262.1 | 304.9 | 308.6 | 277.4 | 252.3 | 227.7 | 206.6 | 190.8 |
| 67.5° | 119.5 | 134.5 | 163.3 | 203.8 | 235.9 | 247.4 | 228.4 | 209.2 | 189.6 | 173.4 | 159.7 |
| 70° | 100.7 | 112.8 | 133.9 | 166.6 | 196.1 | 208.3 | 197.3 | 182.4 | 165.4 | 152.0 | 140.3 |
| 72.5° | 81.6 | 93.4 | 108.9 | 132.9 | 158.3 | 171.3 | 167.5 | 156.9 | 143.1 | 132.0 | 120.9 |
| 75° | 61.5 | 65.1 | 75.7 | 91.8 | 111.6 | 122.9 | 125.8 | 120.1 | 109.2 | 100.7 | 94.2 |
| 77.5° | 45.5 | 47.6 | 52.7 | 61.2 | 74.1 | 84.2 | 88.3 | 87.7 | 80.2 | 75.2 | 69.2 |
| 80° | 36.4 | 37.6 | 40.0 | 43.6 | 53.4 | 63.5 | 66.3 | 66.3 | 61.1 | 59.0 | 53.0 |
| 82.5° | 27.6 | 28.5 | 30.0 | 32.0 | 36.5 | 45.4 | 48.6 | 49.2 | 45.9 | 43.2 | 38.4 |
| 85° | 15.8 | 15.4 | 16.2 | 17.3 | 18.2 | 20.6 | 25.5 | 26.3 | 25.5 | 22.3 | 21.0 |
| 87.5° | 9.5 | 9.0 | 8.2 | 7.4 | 7.2 | 7.1 | 8.3 | 9.5 | 8.6 | 8.1 | 7.9 |
| 90° | 20.0 | 16.1 | 12.2 | 9.2 | 7.1 | 5.0 | 2.9 | 0.8 | 2.9 | 5.0 | 7.1 |
| 92.5° | 23.3 | 22.4 | 21.5 | 20.3 | 18.7 | 17.2 | 15.6 | 14.1 | 15.6 | 17.2 | 18.7 |
| 95° | 49.9 | 49.5 | 49.2 | 48.2 | 46.3 | 44.6 | 42.9 | 41.1 | 42.9 | 44.6 | 46.3 |
| 97.5° | 83.7 | 83.1 | 82.4 | 81.3 | 79.8 | 78.2 | 76.7 | 75.1 | 76.7 | 78.2 | 79.8 |
| 100° | 108.1 | 107.5 | 107.0 | 106.0 | 104.6 | 103.2 | 101.8 | 100.4 | 101.8 | 103.2 | 104.6 |
| 102.5° | 133.7 | 133.0 | 132.4 | 131.4 | 130.3 | 129.2 | 128.1 | 127.0 | 128.1 | 129.2 | 130.3 |
| 105° | 173.3 | 172.9 | 172.5 | 172.1 | 171.6 | 171.0 | 170.5 | 170.0 | 170.5 | 171.0 | 171.6 |
| 107.5° | 216.7 | 216.7 | 216.7 | 216.4 | 215.6 | 214.8 | 214.0 | 213.3 | 214.0 | 214.8 | 215.6 |
| 110° | 245.9 | 245.9 | 245.9 | 245.3 | 244.3 | 243.2 | 242.2 | 241.1 | 242.2 | 243.2 | 244.3 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.8 | 276.0 | 276.2 | 275.7 | 274.6 | 273.6 | 272.5 | 271.5 | 272.5 | 273.6 | 274.6 |
| 115° | 320.1 | 320.4 | 320.8 | 320.4 | 319.4 | 318.3 | 317.3 | 316.2 | 317.3 | 318.3 | 319.4 |
| 117.5° | 364.6 | 365.7 | 366.6 | 366.5 | 365.0 | 363.6 | 362.2 | 360.8 | 362.2 | 363.6 | 365.0 |
| 120° | 393.3 | 394.7 | 396.2 | 396.2 | 394.7 | 393.3 | 392.0 | 390.5 | 392.0 | 393.3 | 394.7 |
| 122.5° | 422.9 | 423.8 | 424.8 | 424.5 | 422.8 | 421.1 | 419.4 | 417.7 | 419.4 | 421.1 | 422.8 |
| 125° | 465.9 | 466.4 | 467.0 | 466.4 | 464.9 | 463.3 | 461.7 | 460.1 | 461.7 | 463.3 | 464.9 |
| 127.5° | 508.8 | 509.5 | 510.1 | 509.4 | 507.4 | 505.4 | 503.4 | 501.4 | 503.4 | 505.4 | 507.4 |
| 130° | 536.7 | 537.0 | 537.4 | 536.5 | 534.2 | 531.9 | 529.6 | 527.3 | 529.6 | 531.9 | 534.2 |
| 132.5° | 565.0 | 564.9 | 564.8 | 563.9 | 562.0 | 560.2 | 558.3 | 556.4 | 558.3 | 560.2 | 562.0 |
| 135° | 604.8 | 604.5 | 604.2 | 603.0 | 601.1 | 599.1 | 597.2 | 595.3 | 597.2 | 599.1 | 601.1 |
| 137.5° | 644.5 | 644.0 | 643.6 | 642.5 | 641.0 | 639.4 | 637.8 | 636.3 | 637.8 | 639.4 | 641.0 |
| 140° | 670.2 | 669.3 | 668.4 | 667.3 | 665.7 | 664.1 | 662.5 | 660.9 | 662.5 | 664.1 | 665.7 |
| 142.5° | 694.8 | 694.2 | 693.6 | 692.5 | 690.9 | 689.4 | 687.8 | 686.2 | 687.8 | 689.4 | 690.9 |
| 145° | 730.7 | 729.7 | 728.6 | 727.5 | 726.3 | 725.0 | 723.8 | 722.5 | 723.8 | 725.0 | 726.3 |
| 147.5° | 763.3 | 762.7 | 762.0 | 760.9 | 759.4 | 758.0 | 756.5 | 754.9 | 756.5 | 758.0 | 759.4 |
| 150° | 783.6 | 782.9 | 782.2 | 781.3 | 780.3 | 779.2 | 778.2 | 777.1 | 778.2 | 779.2 | 780.3 |
| 152.5° | 803.6 | 802.7 | 801.9 | 801.0 | 799.9 | 798.8 | 797.8 | 796.7 | 797.8 | 798.8 | 799.9 |
| 155° | 829.8 | 829.3 | 828.8 | 828.2 | 827.8 | 827.2 | 826.6 | 826.2 | 826.6 | 827.2 | 827.8 |
| 157.5° | 853.7 | 853.3 | 853.0 | 852.7 | 852.3 | 852.0 | 851.6 | 851.3 | 851.6 | 852.0 | 852.3 |
| 160° | 868.5 | 868.3 | 868.2 | 867.8 | 867.5 | 867.1 | 866.8 | 866.5 | 866.8 | 867.1 | 867.5 |
| 162.5° | 881.1 | 881.0 | 880.7 | 880.7 | 880.6 | 880.5 | 880.4 | 880.4 | 880.4 | 880.5 | 880.6 |
| 165° | 898.1 | 898.1 | 898.1 | 898.2 | 898.3 | 898.5 | 898.7 | 898.9 | 898.7 | 898.5 | 898.3 |
| 167.5° | 911.9 | 912.0 | 912.0 | 912.3 | 912.8 | 913.3 | 913.9 | 914.3 | 913.9 | 913.3 | 912.8 |
| 170° | 919.8 | 920.0 | 920.1 | 920.4 | 921.0 | 921.5 | 922.0 | 922.6 | 922.0 | 921.5 | 921.0 |
| 172.5° | 925.4 | 925.7 | 925.8 | 926.1 | 926.7 | 927.2 | 927.7 | 928.3 | 927.7 | 927.2 | 926.7 |
| 175° | 932.0 | 932.3 | 932.7 | 933.1 | 933.7 | 934.1 | 934.7 | 935.3 | 934.7 | 934.1 | 933.7 |
| 177.5° | 935.5 | 935.7 | 936.0 | 936.4 | 936.8 | 937.2 | 937.6 | 938.1 | 937.6 | 937.2 | 936.8 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1147.3 | 1145.0 | 1140.8 | 1134.3 | 1130.4 | 1123.6 | 1119.1 | 1121.7 | 1122.4 | 1121.7 | 1121.1 |
| 5° | 1116.5 | 1107.9 | 1096.2 | 1084.9 | 1074.4 | 1063.1 | 1056.6 | 1053.8 | 1048.1 | 1044.9 | 1043.3 |
| 7.5° | 1079.2 | 1064.5 | 1048.0 | 1028.3 | 1011.5 | 994.0 | 985.0 | 980.5 | 968.9 | 962.7 | 957.1 |
| 10° | 1051.4 | 1028.3 | 1011.8 | 985.9 | 970.1 | 947.1 | 931.3 | 931.7 | 915.9 | 907.0 | 900.6 |
| 12.5° | 1020.6 | 995.3 | 967.7 | 944.4 | 922.5 | 904.0 | 885.0 | 877.3 | 860.5 | 852.0 | 834.6 |
| 15° | 969.7 | 940.2 | 911.1 | 879.5 | 857.3 | 828.5 | 801.1 | 767.5 | 740.4 | 716.9 | 710.5 |
| 17.5° | 914.0 | 877.5 | 848.3 | 811.3 | 773.2 | 724.8 | 693.0 | 673.5 | 657.2 | 644.8 | 635.6 |
| 20° | 875.8 | 838.7 | 807.6 | 751.7 | 700.4 | 667.7 | 644.2 | 629.2 | 612.2 | 598.9 | 591.6 |
| 22.5° | 835.8 | 796.9 | 754.5 | 692.2 | 652.2 | 625.9 | 605.0 | 587.8 | 576.3 | 565.9 | 559.3 |
| 25° | 778.8 | 736.3 | 666.4 | 623.5 | 591.2 | 563.7 | 549.1 | 538.6 | 526.5 | 512.3 | 505.9 |
| 27.5° | 718.7 | 651.1 | 600.9 | 569.0 | 538.1 | 520.2 | 507.2 | 491.5 | 480.6 | 474.3 | 467.5 |
| 30° | 673.7 | 606.2 | 567.0 | 532.2 | 510.3 | 490.5 | 475.2 | 466.3 | 455.7 | 444.8 | 440.4 |
| 32.5° | 623.5 | 569.6 | 532.0 | 503.0 | 480.9 | 464.0 | 451.9 | 437.4 | 429.8 | 423.1 | 413.8 |
| 35° | 561.3 | 520.5 | 486.1 | 462.6 | 441.6 | 427.9 | 413.7 | 405.2 | 391.4 | 385.8 | 382.1 |
| 37.5° | 508.5 | 473.1 | 447.5 | 422.7 | 406.1 | 390.9 | 382.2 | 368.7 | 362.7 | 354.9 | 347.2 |
| 40° | 478.8 | 444.0 | 419.3 | 399.1 | 380.5 | 369.2 | 358.3 | 347.4 | 338.4 | 334.9 | 325.5 |
| 42.5° | 448.4 | 420.1 | 395.4 | 373.2 | 360.8 | 348.8 | 335.0 | 327.0 | 317.7 | 311.9 | 306.1 |
| 45° | 406.4 | 381.4 | 360.3 | 342.1 | 328.4 | 315.8 | 306.9 | 293.6 | 288.4 | 276.6 | 271.7 |
| 47.5° | 369.6 | 346.2 | 326.1 | 308.9 | 295.4 | 287.2 | 274.3 | 263.8 | 255.4 | 248.2 | 242.0 |
| 50° | 343.3 | 323.9 | 304.5 | 289.1 | 277.0 | 265.3 | 251.9 | 246.7 | 233.7 | 230.0 | 226.5 |
| 52.5° | 319.4 | 301.0 | 283.1 | 268.1 | 256.0 | 244.5 | 232.8 | 225.9 | 217.2 | 213.6 | 211.0 |
| 55° | 285.9 | 268.1 | 251.1 | 237.7 | 225.6 | 213.9 | 206.6 | 198.1 | 194.1 | 191.2 | 188.1 |
| 57.5° | 252.2 | 236.2 | 223.2 | 209.7 | 197.5 | 188.2 | 179.7 | 174.7 | 170.5 | 166.8 | 162.9 |
| 60° | 230.9 | 215.6 | 203.8 | 191.2 | 178.7 | 171.0 | 164.6 | 158.5 | 153.7 | 148.0 | 146.4 |
| 62.5° | 208.3 | 194.8 | 184.1 | 171.8 | 161.0 | 153.9 | 147.7 | 142.0 | 136.2 | 127.9 | 125.6 |
| 65° | 177.1 | 166.6 | 155.3 | 145.2 | 135.5 | 128.6 | 119.7 | 113.2 | 110.8 | 110.0 | 109.6 |
| 67.5° | 149.0 | 139.0 | 129.3 | 119.0 | 110.1 | 103.8 | 99.3 | 98.2 | 96.6 | 96.1 | 95.0 |
| 70° | 130.2 | 120.9 | 111.2 | 101.5 | 93.0 | 91.8 | 90.2 | 88.6 | 86.5 | 85.7 | 84.9 |
| 72.5° | 113.4 | 103.8 | 94.0 | 86.3 | 82.6 | 81.1 | 79.5 | 77.9 | 76.5 | 75.7 | 75.2 |
| 75° | 86.9 | 78.0 | 71.6 | 68.8 | 66.7 | 65.5 | 63.1 | 61.9 | 61.1 | 59.8 | 59.4 |
| 77.5° | 62.6 | 57.6 | 54.6 | 52.8 | 50.7 | 49.4 | 48.0 | 46.8 | 45.9 | 45.7 | 45.1 |
| 80° | 47.7 | 45.3 | 43.3 | 40.9 | 40.0 | 38.4 | 38.0 | 36.8 | 37.2 | 36.0 | 36.0 |
| 82.5° | 37.1 | 34.0 | 32.2 | 31.1 | 30.3 | 29.1 | 28.6 | 28.0 | 28.1 | 27.3 | 27.3 |
| 85° | 19.0 | 18.2 | 17.3 | 16.6 | 16.6 | 15.4 | 15.8 | 15.4 | 15.4 | 14.6 | 14.2 |
| 87.5° | 8.0 | 8.2 | 8.4 | 9.2 | 9.9 | 10.4 | 10.3 | 9.9 | 9.8 | 9.7 | 9.4 |
| 90° | 9.2 | 12.2 | 16.1 | 20.0 | 23.8 | 27.6 | 27.3 | 26.9 | 26.6 | 26.3 | 26.1 |
| 92.5° | 20.3 | 21.5 | 22.4 | 23.3 | 24.2 | 25.1 | 25.2 | 25.3 | 25.3 | 25.4 | 25.5 |
| 95° | 48.2 | 49.2 | 49.5 | 49.9 | 50.2 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.4 |
| 97.5° | 81.3 | 82.4 | 83.1 | 83.7 | 84.4 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| 100° | 106.0 | 107.0 | 107.5 | 108.1 | 108.6 | 109.1 | 109.1 | 109.1 | 109.1 | 109.1 | 109.0 |
| 102.5° | 131.4 | 132.4 | 133.0 | 133.7 | 134.4 | 135.1 | 135.1 | 135.3 | 135.5 | 135.6 | 135.5 |
| 105° | 172.1 | 172.5 | 172.9 | 173.3 | 173.6 | 173.9 | 174.3 | 174.6 | 175.0 | 175.3 | 175.5 |
| 107.5° | 216.4 | 216.7 | 216.7 | 216.7 | 216.7 | 216.7 | 216.9 | 217.1 | 217.2 | 217.3 | 217.0 |
| 110° | 245.3 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.6 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.7 | 276.2 | 276.0 | 275.8 | 275.8 | 275.6 | 275.2 | 274.7 | 274.3 | 273.9 | 273.5 |
| 115° | 320.4 | 320.8 | 320.4 | 320.1 | 319.7 | 319.4 | 319.2 | 319.0 | 318.9 | 318.7 | 318.3 |
| 117.5° | 366.5 | 366.6 | 365.7 | 364.6 | 363.7 | 362.7 | 362.3 | 361.9 | 361.5 | 361.0 | 360.5 |
| 120° | 396.2 | 396.2 | 394.7 | 393.3 | 392.0 | 390.5 | 390.5 | 390.5 | 390.5 | 390.5 | 390.3 |
| 122.5° | 424.5 | 424.8 | 423.8 | 422.9 | 421.9 | 420.9 | 420.5 | 420.0 | 419.6 | 419.2 | 418.8 |
| 125° | 466.4 | 467.0 | 466.4 | 465.9 | 465.4 | 464.9 | 464.3 | 463.8 | 463.3 | 462.7 | 462.4 |
| 127.5° | 509.4 | 510.1 | 509.5 | 508.8 | 508.2 | 507.6 | 506.9 | 506.3 | 505.6 | 505.0 | 504.4 |
| 130° | 536.5 | 537.4 | 537.0 | 536.7 | 536.4 | 536.0 | 535.7 | 535.3 | 535.0 | 534.6 | 534.1 |
| 132.5° | 563.9 | 564.8 | 564.9 | 565.0 | 565.0 | 565.1 | 564.4 | 563.6 | 562.8 | 562.0 | 561.3 |
| 135° | 603.0 | 604.2 | 604.5 | 604.8 | 605.2 | 605.5 | 605.4 | 605.2 | 605.1 | 604.8 | 604.5 |
| 137.5° | 642.5 | 643.6 | 644.0 | 644.5 | 645.0 | 645.4 | 645.3 | 645.2 | 645.0 | 644.8 | 644.4 |
| 140° | 667.3 | 668.4 | 669.3 | 670.2 | 671.1 | 672.0 | 672.0 | 672.0 | 672.0 | 672.0 | 671.6 |
| 142.5° | 692.5 | 693.6 | 694.2 | 694.8 | 695.4 | 696.0 | 696.2 | 696.3 | 696.4 | 696.6 | 696.3 |
| 145° | 727.5 | 728.6 | 729.7 | 730.7 | 731.8 | 732.8 | 733.0 | 733.2 | 733.4 | 733.6 | 733.3 |
| 147.5° | 760.9 | 762.0 | 762.7 | 763.3 | 764.1 | 764.8 | 765.2 | 765.6 | 766.0 | 766.4 | 766.2 |
| 150° | 781.3 | 782.2 | 782.9 | 783.6 | 784.3 | 785.1 | 785.5 | 786.1 | 786.6 | 787.1 | 787.1 |
| 152.5° | 801.0 | 801.9 | 802.7 | 803.6 | 804.4 | 805.3 | 806.0 | 806.6 | 807.2 | 807.9 | 807.9 |
| 155° | 828.2 | 828.8 | 829.3 | 829.8 | 830.4 | 830.8 | 831.8 | 832.7 | 833.5 | 834.4 | 834.6 |
| 157.5° | 852.7 | 853.0 | 853.3 | 853.7 | 854.0 | 854.3 | 855.5 | 856.7 | 857.9 | 859.0 | 859.2 |
| 160° | 867.8 | 868.2 | 868.3 | 868.5 | 868.6 | 868.8 | 869.9 | 870.9 | 872.0 | 873.1 | 873.2 |
| 162.5° | 880.7 | 880.7 | 881.0 | 881.1 | 881.3 | 881.5 | 882.6 | 883.8 | 885.0 | 886.2 | 886.5 |
| 165° | 898.2 | 898.1 | 898.1 | 898.1 | 898.1 | 898.1 | 899.3 | 900.6 | 901.7 | 903.0 | 903.2 |
| 167.5° | 912.3 | 912.0 | 912.0 | 911.9 | 911.9 | 911.8 | 913.1 | 914.3 | 915.5 | 916.7 | 916.9 |
| 170° | 920.4 | 920.1 | 920.0 | 919.8 | 919.6 | 919.4 | 920.7 | 921.9 | 923.1 | 924.3 | 924.4 |
| 172.5° | 926.1 | 925.8 | 925.7 | 925.4 | 925.3 | 925.1 | 926.4 | 927.6 | 928.8 | 930.0 | 930.1 |
| 175° | 933.1 | 932.7 | 932.3 | 932.0 | 931.6 | 931.3 | 932.5 | 933.7 | 934.9 | 936.2 | 936.3 |
| 177.5° | 936.4 | 936.0 | 935.7 | 935.5 | 935.2 | 934.9 | 935.7 | 936.6 | 937.5 | 938.3 | 938.3 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1117.5 | 1118.2 | 1117.2 | 1117.8 | 1117.2 | 1118.2 | 1117.5 | 1121.1 | 1121.7 | 1122.4 | 1121.7 |
| 5° | 1041.2 | 1036.4 | 1035.6 | 1034.4 | 1035.6 | 1036.4 | 1041.2 | 1043.3 | 1044.9 | 1048.1 | 1053.8 |
| 7.5° | 950.2 | 949.4 | 947.5 | 944.6 | 947.5 | 949.4 | 950.2 | 957.1 | 962.7 | 968.9 | 980.5 |
| 10° | 891.6 | 889.6 | 889.2 | 886.4 | 889.2 | 889.6 | 891.6 | 900.6 | 907.0 | 915.9 | 931.7 |
| 12.5° | 823.1 | 810.0 | 808.7 | 801.6 | 808.7 | 810.0 | 823.1 | 834.6 | 852.0 | 860.5 | 877.3 |
| 15° | 700.8 | 698.4 | 690.2 | 685.0 | 690.2 | 698.4 | 700.8 | 710.5 | 716.9 | 740.4 | 767.5 |
| 17.5° | 630.9 | 623.0 | 620.4 | 619.3 | 620.4 | 623.0 | 630.9 | 635.6 | 644.8 | 657.2 | 673.5 |
| 20° | 585.9 | 578.7 | 577.4 | 576.6 | 577.4 | 578.7 | 585.9 | 591.6 | 598.9 | 612.2 | 629.2 |
| 22.5° | 554.8 | 547.2 | 544.2 | 541.7 | 544.2 | 547.2 | 554.8 | 559.3 | 565.9 | 576.3 | 587.8 |
| 25° | 501.8 | 499.0 | 497.4 | 496.5 | 497.4 | 499.0 | 501.8 | 505.9 | 512.3 | 526.5 | 538.6 |
| 27.5° | 460.3 | 454.1 | 452.9 | 450.8 | 452.9 | 454.1 | 460.3 | 467.5 | 474.3 | 480.6 | 491.5 |
| 30° | 436.7 | 434.7 | 431.9 | 429.4 | 431.9 | 434.7 | 436.7 | 440.4 | 444.8 | 455.7 | 466.3 |
| 32.5° | 408.9 | 407.2 | 404.7 | 403.5 | 404.7 | 407.2 | 408.9 | 413.8 | 423.1 | 429.8 | 437.4 |
| 35° | 378.1 | 372.4 | 370.0 | 366.4 | 370.0 | 372.4 | 378.1 | 382.1 | 385.8 | 391.4 | 405.2 |
| 37.5° | 345.5 | 342.5 | 339.1 | 340.3 | 339.1 | 342.5 | 345.5 | 347.2 | 354.9 | 362.7 | 368.7 |
| 40° | 320.3 | 318.2 | 317.4 | 317.0 | 317.4 | 318.2 | 320.3 | 325.5 | 334.9 | 338.4 | 347.4 |
| 42.5° | 300.2 | 294.6 | 292.6 | 292.5 | 292.6 | 294.6 | 300.2 | 306.1 | 311.9 | 317.7 | 327.0 |
| 45° | 269.7 | 264.4 | 260.8 | 261.3 | 260.8 | 264.4 | 269.7 | 271.7 | 276.6 | 288.4 | 293.6 |
| 47.5° | 238.5 | 238.4 | 236.1 | 236.8 | 236.1 | 238.4 | 238.5 | 242.0 | 248.2 | 255.4 | 263.8 |
| 50° | 223.6 | 221.2 | 219.6 | 220.0 | 219.6 | 221.2 | 223.6 | 226.5 | 230.0 | 233.7 | 246.7 |
| 52.5° | 209.4 | 207.3 | 206.0 | 207.7 | 206.0 | 207.3 | 209.4 | 211.0 | 213.6 | 217.2 | 225.9 |
| 55° | 186.0 | 183.5 | 183.2 | 182.8 | 183.2 | 183.5 | 186.0 | 188.1 | 191.2 | 194.1 | 198.1 |
| 57.5° | 159.9 | 158.3 | 155.8 | 154.8 | 155.8 | 158.3 | 159.9 | 162.9 | 166.8 | 170.5 | 174.7 |
| 60° | 141.1 | 137.9 | 133.9 | 133.4 | 133.9 | 137.9 | 141.1 | 146.4 | 148.0 | 153.7 | 158.5 |
| 62.5° | 124.0 | 123.3 | 122.6 | 122.5 | 122.6 | 123.3 | 124.0 | 125.6 | 127.9 | 136.2 | 142.0 |
| 65° | 108.8 | 108.4 | 108.8 | 109.2 | 108.8 | 108.4 | 108.8 | 109.6 | 110.0 | 110.8 | 113.2 |
| 67.5° | 94.8 | 94.0 | 93.3 | 93.6 | 93.3 | 94.0 | 94.8 | 95.0 | 96.1 | 96.6 | 98.2 |
| 70° | 84.1 | 83.7 | 83.3 | 83.3 | 83.3 | 83.7 | 84.1 | 84.9 | 85.7 | 86.5 | 88.6 |
| 72.5° | 73.8 | 73.7 | 73.3 | 73.0 | 73.3 | 73.7 | 73.8 | 75.2 | 75.7 | 76.5 | 77.9 |
| 75° | 59.0 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 59.0 | 59.4 | 59.8 | 61.1 | 61.9 |
| 77.5° | 45.0 | 44.6 | 44.1 | 43.8 | 44.1 | 44.6 | 45.0 | 45.1 | 45.7 | 45.9 | 46.8 |
| 80° | 35.6 | 35.2 | 34.8 | 34.8 | 34.8 | 35.2 | 35.6 | 36.0 | 36.0 | 37.2 | 36.8 |
| 82.5° | 27.2 | 26.8 | 26.7 | 26.4 | 26.7 | 26.8 | 27.2 | 27.3 | 27.3 | 28.1 | 28.0 |
| 85° | 14.6 | 15.0 | 14.6 | 15.4 | 14.6 | 15.0 | 14.6 | 14.2 | 14.6 | 15.4 | 15.4 |
| 87.5° | 9.5 | 9.2 | 9.6 | 9.3 | 9.6 | 9.2 | 9.5 | 9.4 | 9.7 | 9.8 | 9.9 |
| 90° | 26.4 | 26.5 | 26.7 | 26.9 | 26.7 | 26.5 | 26.4 | 26.1 | 26.3 | 26.6 | 26.9 |
| 92.5° | 25.5 | 25.5 | 25.6 | 25.6 | 25.6 | 25.5 | 25.5 | 25.5 | 25.4 | 25.3 | 25.3 |
| 95° | 50.1 | 49.7 | 49.4 | 49.0 | 49.4 | 49.7 | 50.1 | 50.4 | 50.6 | 50.6 | 50.6 |
| 97.5° | 85.0 | 85.0 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 | 85.1 | 85.1 |
| 100° | 108.8 | 108.7 | 108.4 | 108.3 | 108.4 | 108.7 | 108.8 | 109.0 | 109.1 | 109.1 | 109.1 |
| 102.5° | 135.4 | 135.2 | 135.1 | 134.9 | 135.1 | 135.2 | 135.4 | 135.5 | 135.6 | 135.5 | 135.3 |
| 105° | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 | 175.3 | 175.0 | 174.6 |
| 107.5° | 216.2 | 215.4 | 214.6 | 213.7 | 214.6 | 215.4 | 216.2 | 217.0 | 217.3 | 217.2 | 217.1 |
| 110° | 245.1 | 244.5 | 244.0 | 243.5 | 244.0 | 244.5 | 245.1 | 245.6 | 245.9 | 245.9 | 245.9 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 273.1 | 272.7 | 272.4 | 272.0 | 272.4 | 272.7 | 273.1 | 273.5 | 273.9 | 274.3 | 274.7 |
| 115° | 317.8 | 317.3 | 316.7 | 316.2 | 316.7 | 317.3 | 317.8 | 318.3 | 318.7 | 318.9 | 319.0 |
| 117.5° | 360.0 | 359.5 | 358.9 | 358.5 | 358.9 | 359.5 | 360.0 | 360.5 | 361.0 | 361.5 | 361.9 |
| 120° | 389.8 | 389.2 | 388.7 | 388.2 | 388.7 | 389.2 | 389.8 | 390.3 | 390.5 | 390.5 | 390.5 |
| 122.5° | 418.4 | 418.0 | 417.6 | 417.2 | 417.6 | 418.0 | 418.4 | 418.8 | 419.2 | 419.6 | 420.0 |
| 125° | 462.2 | 462.0 | 461.8 | 461.7 | 461.8 | 462.0 | 462.2 | 462.4 | 462.7 | 463.3 | 463.8 |
| 127.5° | 503.8 | 503.3 | 502.7 | 502.2 | 502.7 | 503.3 | 503.8 | 504.4 | 505.0 | 505.6 | 506.3 |
| 130° | 533.4 | 532.7 | 532.0 | 531.2 | 532.0 | 532.7 | 533.4 | 534.1 | 534.6 | 535.0 | 535.3 |
| 132.5° | 560.8 | 560.2 | 559.7 | 559.1 | 559.7 | 560.2 | 560.8 | 561.3 | 562.0 | 562.8 | 563.6 |
| 135° | 604.0 | 603.5 | 602.9 | 602.4 | 602.9 | 603.5 | 604.0 | 604.5 | 604.8 | 605.1 | 605.2 |
| 137.5° | 643.7 | 643.0 | 642.3 | 641.6 | 642.3 | 643.0 | 643.7 | 644.4 | 644.8 | 645.0 | 645.2 |
| 140° | 670.9 | 670.2 | 669.6 | 668.8 | 669.6 | 670.2 | 670.9 | 671.6 | 672.0 | 672.0 | 672.0 |
| 142.5° | 695.6 | 694.9 | 694.2 | 693.5 | 694.2 | 694.9 | 695.6 | 696.3 | 696.6 | 696.4 | 696.3 |
| 145° | 732.6 | 731.9 | 731.2 | 730.5 | 731.2 | 731.9 | 732.6 | 733.3 | 733.6 | 733.4 | 733.2 |
| 147.5° | 765.6 | 764.9 | 764.2 | 763.5 | 764.2 | 764.9 | 765.6 | 766.2 | 766.4 | 766.0 | 765.6 |
| 150° | 786.6 | 786.1 | 785.5 | 785.1 | 785.5 | 786.1 | 786.6 | 787.1 | 787.1 | 786.6 | 786.1 |
| 152.5° | 807.2 | 806.6 | 806.0 | 805.3 | 806.0 | 806.6 | 807.2 | 807.9 | 807.9 | 807.2 | 806.6 |
| 155° | 834.0 | 833.5 | 833.0 | 832.4 | 833.0 | 833.5 | 834.0 | 834.6 | 834.4 | 833.5 | 832.7 |
| 157.5° | 858.4 | 857.5 | 856.7 | 855.9 | 856.7 | 857.5 | 858.4 | 859.2 | 859.0 | 857.9 | 856.7 |
| 160° | 872.5 | 871.8 | 871.1 | 870.4 | 871.1 | 871.8 | 872.5 | 873.2 | 873.1 | 872.0 | 870.9 |
| 162.5° | 885.6 | 884.7 | 883.9 | 883.0 | 883.9 | 884.7 | 885.6 | 886.5 | 886.2 | 885.0 | 883.8 |
| 165° | 902.3 | 901.4 | 900.6 | 899.7 | 900.6 | 901.4 | 902.3 | 903.2 | 903.0 | 901.7 | 900.6 |
| 167.5° | 916.0 | 915.0 | 914.2 | 913.2 | 914.2 | 915.0 | 916.0 | 916.9 | 916.7 | 915.5 | 914.3 |
| 170° | 923.4 | 922.3 | 921.2 | 920.2 | 921.2 | 922.3 | 923.4 | 924.4 | 924.3 | 923.1 | 921.9 |
| 172.5° | 929.1 | 928.0 | 926.9 | 925.9 | 926.9 | 928.0 | 929.1 | 930.1 | 930.0 | 928.8 | 927.6 |
| 175° | 935.3 | 934.1 | 933.1 | 932.1 | 933.1 | 934.1 | 935.3 | 936.3 | 936.2 | 934.9 | 933.7 |
| 177.5° | 937.5 | 936.6 | 935.7 | 934.9 | 935.7 | 936.6 | 937.5 | 938.3 | 938.3 | 937.5 | 936.6 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1119.1 | 1123.6 | 1130.4 | 1134.3 | 1140.8 | 1145.0 | 1147.3 | 1151.5 | 1153.7 | 1161.8 | 1170.3 |
| 5° | 1056.6 | 1063.1 | 1074.4 | 1084.9 | 1096.2 | 1107.9 | 1116.5 | 1126.2 | 1135.0 | 1150.4 | 1166.6 |
| 7.5° | 985.0 | 994.0 | 1011.5 | 1028.3 | 1048.0 | 1064.5 | 1079.2 | 1095.7 | 1110.6 | 1132.6 | 1155.6 |
| 10° | 931.3 | 947.1 | 970.1 | 985.9 | 1011.8 | 1028.3 | 1051.4 | 1069.5 | 1090.2 | 1119.3 | 1145.2 |
| 12.5° | 885.0 | 904.0 | 922.5 | 944.4 | 967.7 | 995.3 | 1020.6 | 1044.0 | 1068.5 | 1098.6 | 1129.0 |
| 15° | 801.1 | 828.5 | 857.3 | 879.5 | 911.1 | 940.2 | 969.7 | 1001.2 | 1031.2 | 1067.1 | 1106.8 |
| 17.5° | 693.0 | 724.8 | 773.2 | 811.3 | 848.3 | 877.5 | 914.0 | 952.2 | 987.5 | 1030.9 | 1075.0 |
| 20° | 644.2 | 667.7 | 700.4 | 751.7 | 807.6 | 838.7 | 875.8 | 917.9 | 958.4 | 1005.7 | 1053.0 |
| 22.5° | 605.0 | 625.9 | 652.2 | 692.2 | 754.5 | 796.9 | 835.8 | 878.5 | 925.3 | 973.7 | 1026.1 |
| 25° | 549.1 | 563.7 | 591.2 | 623.5 | 666.4 | 736.3 | 778.8 | 821.7 | 872.7 | 924.4 | 984.2 |
| 27.5° | 507.2 | 520.2 | 538.1 | 569.0 | 600.9 | 651.1 | 718.7 | 765.4 | 816.2 | 874.4 | 936.5 |
| 30° | 475.2 | 490.5 | 510.3 | 532.2 | 567.0 | 606.2 | 673.7 | 727.9 | 778.0 | 837.9 | 904.2 |
| 32.5° | 451.9 | 464.0 | 480.9 | 503.0 | 532.0 | 569.6 | 623.5 | 689.4 | 738.2 | 801.3 | 870.5 |
| 35° | 413.7 | 427.9 | 441.6 | 462.6 | 486.1 | 520.5 | 561.3 | 631.6 | 680.2 | 742.4 | 812.0 |
| 37.5° | 382.2 | 390.9 | 406.1 | 422.7 | 447.5 | 473.1 | 508.5 | 571.6 | 624.1 | 685.2 | 756.5 |
| 40° | 358.3 | 369.2 | 380.5 | 399.1 | 419.3 | 444.0 | 478.8 | 525.7 | 585.9 | 645.8 | 715.3 |
| 42.5° | 335.0 | 348.8 | 360.8 | 373.2 | 395.4 | 420.1 | 448.4 | 488.1 | 549.7 | 606.3 | 673.9 |
| 45° | 306.9 | 315.8 | 328.4 | 342.1 | 360.3 | 381.4 | 406.4 | 441.2 | 500.2 | 549.1 | 612.6 |
| 47.5° | 274.3 | 287.2 | 295.4 | 308.9 | 326.1 | 346.2 | 369.6 | 399.6 | 447.4 | 493.3 | 552.2 |
| 50° | 251.9 | 265.3 | 277.0 | 289.1 | 304.5 | 323.9 | 343.3 | 372.4 | 410.8 | 459.0 | 514.0 |
| 52.5° | 232.8 | 244.5 | 256.0 | 268.1 | 283.1 | 301.0 | 319.4 | 344.9 | 377.9 | 422.1 | 475.5 |
| 55° | 206.6 | 213.9 | 225.6 | 237.7 | 251.1 | 268.1 | 285.9 | 307.3 | 335.6 | 372.8 | 416.1 |
| 57.5° | 179.7 | 188.2 | 197.5 | 209.7 | 223.2 | 236.2 | 252.2 | 271.6 | 294.0 | 327.6 | 364.6 |
| 60° | 164.6 | 171.0 | 178.7 | 191.2 | 203.8 | 215.6 | 230.9 | 247.1 | 268.1 | 297.2 | 328.8 |
| 62.5° | 147.7 | 153.9 | 161.0 | 171.8 | 184.1 | 194.8 | 208.3 | 225.4 | 243.2 | 269.7 | 297.4 |
| 65° | 119.7 | 128.6 | 135.5 | 145.2 | 155.3 | 166.6 | 177.1 | 190.8 | 206.6 | 227.7 | 252.3 |
| 67.5° | 99.3 | 103.8 | 110.1 | 119.0 | 129.3 | 139.0 | 149.0 | 159.7 | 173.4 | 189.6 | 209.2 |
| 70° | 90.2 | 91.8 | 93.0 | 101.5 | 111.2 | 120.9 | 130.2 | 140.3 | 152.0 | 165.4 | 182.4 |
| 72.5° | 79.5 | 81.1 | 82.6 | 86.3 | 94.0 | 103.8 | 113.4 | 120.9 | 132.0 | 143.1 | 156.9 |
| 75° | 63.1 | 65.5 | 66.7 | 68.8 | 71.6 | 78.0 | 86.9 | 94.2 | 100.7 | 109.2 | 120.1 |
| 77.5° | 48.0 | 49.4 | 50.7 | 52.8 | 54.6 | 57.6 | 62.6 | 69.2 | 75.2 | 80.2 | 87.7 |
| 80° | 38.0 | 38.4 | 40.0 | 40.9 | 43.3 | 45.3 | 47.7 | 53.0 | 59.0 | 61.1 | 66.3 |
| 82.5° | 28.6 | 29.1 | 30.3 | 31.1 | 32.2 | 34.0 | 37.1 | 38.4 | 43.2 | 45.9 | 49.2 |
| 85° | 15.8 | 15.4 | 16.6 | 16.6 | 17.3 | 18.2 | 19.0 | 21.0 | 22.3 | 25.5 | 26.3 |
| 87.5° | 10.3 | 10.4 | 9.9 | 9.2 | 8.4 | 8.2 | 8.0 | 7.9 | 8.1 | 8.6 | 9.5 |
| 90° | 27.3 | 27.6 | 23.8 | 20.0 | 16.1 | 12.2 | 9.2 | 7.1 | 5.0 | 2.9 | 0.8 |
| 92.5° | 25.2 | 25.1 | 24.2 | 23.3 | 22.4 | 21.5 | 20.3 | 18.7 | 17.2 | 15.6 | 14.1 |
| 95° | 50.6 | 50.6 | 50.2 | 49.9 | 49.5 | 49.2 | 48.2 | 46.3 | 44.6 | 42.9 | 41.1 |
| 97.5° | 85.1 | 85.1 | 84.4 | 83.7 | 83.1 | 82.4 | 81.3 | 79.8 | 78.2 | 76.7 | 75.1 |
| 100° | 109.1 | 109.1 | 108.6 | 108.1 | 107.5 | 107.0 | 106.0 | 104.6 | 103.2 | 101.8 | 100.4 |
| 102.5° | 135.1 | 135.1 | 134.4 | 133.7 | 133.0 | 132.4 | 131.4 | 130.3 | 129.2 | 128.1 | 127.0 |
| 105° | 174.3 | 173.9 | 173.6 | 173.3 | 172.9 | 172.5 | 172.1 | 171.6 | 171.0 | 170.5 | 170.0 |
| 107.5° | 216.9 | 216.7 | 216.7 | 216.7 | 216.7 | 216.7 | 216.4 | 215.6 | 214.8 | 214.0 | 213.3 |
| 110° | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.3 | 244.3 | 243.2 | 242.2 | 241.1 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.2 | 275.6 | 275.8 | 275.8 | 276.0 | 276.2 | 275.7 | 274.6 | 273.6 | 272.5 | 271.5 |
| 115° | 319.2 | 319.4 | 319.7 | 320.1 | 320.4 | 320.8 | 320.4 | 319.4 | 318.3 | 317.3 | 316.2 |
| 117.5° | 362.3 | 362.7 | 363.7 | 364.6 | 365.7 | 366.6 | 366.5 | 365.0 | 363.6 | 362.2 | 360.8 |
| 120° | 390.5 | 390.5 | 392.0 | 393.3 | 394.7 | 396.2 | 396.2 | 394.7 | 393.3 | 392.0 | 390.5 |
| 122.5° | 420.5 | 420.9 | 421.9 | 422.9 | 423.8 | 424.8 | 424.5 | 422.8 | 421.1 | 419.4 | 417.7 |
| 125° | 464.3 | 464.9 | 465.4 | 465.9 | 466.4 | 467.0 | 466.4 | 464.9 | 463.3 | 461.7 | 460.1 |
| 127.5° | 506.9 | 507.6 | 508.2 | 508.8 | 509.5 | 510.1 | 509.4 | 507.4 | 505.4 | 503.4 | 501.4 |
| 130° | 535.7 | 536.0 | 536.4 | 536.7 | 537.0 | 537.4 | 536.5 | 534.2 | 531.9 | 529.6 | 527.3 |
| 132.5° | 564.4 | 565.1 | 565.0 | 565.0 | 564.9 | 564.8 | 563.9 | 562.0 | 560.2 | 558.3 | 556.4 |
| 135° | 605.4 | 605.5 | 605.2 | 604.8 | 604.5 | 604.2 | 603.0 | 601.1 | 599.1 | 597.2 | 595.3 |
| 137.5° | 645.3 | 645.4 | 645.0 | 644.5 | 644.0 | 643.6 | 642.5 | 641.0 | 639.4 | 637.8 | 636.3 |
| 140° | 672.0 | 672.0 | 671.1 | 670.2 | 669.3 | 668.4 | 667.3 | 665.7 | 664.1 | 662.5 | 660.9 |
| 142.5° | 696.2 | 696.0 | 695.4 | 694.8 | 694.2 | 693.6 | 692.5 | 690.9 | 689.4 | 687.8 | 686.2 |
| 145° | 733.0 | 732.8 | 731.8 | 730.7 | 729.7 | 728.6 | 727.5 | 726.3 | 725.0 | 723.8 | 722.5 |
| 147.5° | 765.2 | 764.8 | 764.1 | 763.3 | 762.7 | 762.0 | 760.9 | 759.4 | 758.0 | 756.5 | 754.9 |
| 150° | 785.5 | 785.1 | 784.3 | 783.6 | 782.9 | 782.2 | 781.3 | 780.3 | 779.2 | 778.2 | 777.1 |
| 152.5° | 806.0 | 805.3 | 804.4 | 803.6 | 802.7 | 801.9 | 801.0 | 799.9 | 798.8 | 797.8 | 796.7 |
| 155° | 831.8 | 830.8 | 830.4 | 829.8 | 829.3 | 828.8 | 828.2 | 827.8 | 827.2 | 826.6 | 826.2 |
| 157.5° | 855.5 | 854.3 | 854.0 | 853.7 | 853.3 | 853.0 | 852.7 | 852.3 | 852.0 | 851.6 | 851.3 |
| 160° | 869.9 | 868.8 | 868.6 | 868.5 | 868.3 | 868.2 | 867.8 | 867.5 | 867.1 | 866.8 | 866.5 |
| 162.5° | 882.6 | 881.5 | 881.3 | 881.1 | 881.0 | 880.7 | 880.7 | 880.6 | 880.5 | 880.4 | 880.4 |
| 165° | 899.3 | 898.1 | 898.1 | 898.1 | 898.1 | 898.1 | 898.2 | 898.3 | 898.5 | 898.7 | 898.9 |
| 167.5° | 913.1 | 911.8 | 911.9 | 911.9 | 912.0 | 912.0 | 912.3 | 912.8 | 913.3 | 913.9 | 914.3 |
| 170° | 920.7 | 919.4 | 919.6 | 919.8 | 920.0 | 920.1 | 920.4 | 921.0 | 921.5 | 922.0 | 922.6 |
| 172.5° | 926.4 | 925.1 | 925.3 | 925.4 | 925.7 | 925.8 | 926.1 | 926.7 | 927.2 | 927.7 | 928.3 |
| 175° | 932.5 | 931.3 | 931.6 | 932.0 | 932.3 | 932.7 | 933.1 | 933.7 | 934.1 | 934.7 | 935.3 |
| 177.5° | 935.7 | 934.9 | 935.2 | 935.5 | 935.7 | 936.0 | 936.4 | 936.8 | 937.2 | 937.6 | 938.1 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1170.6 | 1171.6 | 1178.1 | 1180.9 | 1186.8 | 1189.0 | 1191.6 | 1191.0 | 1191.0 | 1192.2 | 1201.3 |
| 5° | 1173.1 | 1181.1 | 1193.3 | 1205.0 | 1216.3 | 1226.1 | 1232.6 | 1239.0 | 1241.4 | 1253.2 | 1263.7 |
| 7.5° | 1168.9 | 1183.8 | 1203.8 | 1221.7 | 1243.1 | 1259.9 | 1273.7 | 1286.3 | 1294.9 | 1311.9 | 1329.4 |
| 10° | 1163.4 | 1184.4 | 1207.0 | 1230.1 | 1259.6 | 1281.8 | 1304.5 | 1321.9 | 1327.5 | 1353.0 | 1367.6 |
| 12.5° | 1152.4 | 1180.5 | 1209.3 | 1239.1 | 1268.0 | 1298.7 | 1323.6 | 1341.0 | 1360.9 | 1383.8 | 1410.6 |
| 15° | 1135.9 | 1168.2 | 1205.9 | 1244.3 | 1285.5 | 1322.7 | 1349.4 | 1379.7 | 1401.5 | 1426.6 | 1450.1 |
| 17.5° | 1112.1 | 1153.8 | 1201.7 | 1246.1 | 1293.8 | 1333.8 | 1370.5 | 1399.6 | 1415.0 | 1429.3 | 1432.7 |
| 20° | 1093.4 | 1138.3 | 1194.5 | 1247.1 | 1294.8 | 1340.9 | 1377.3 | 1401.5 | 1405.6 | 1406.0 | 1384.6 |
| 22.5° | 1073.0 | 1123.7 | 1182.6 | 1236.4 | 1293.5 | 1344.8 | 1373.1 | 1383.5 | 1367.4 | 1340.0 | 1298.5 |
| 25° | 1035.6 | 1094.2 | 1162.6 | 1224.0 | 1286.3 | 1334.8 | 1344.6 | 1326.4 | 1270.1 | 1211.1 | 1136.3 |
| 27.5° | 995.0 | 1060.9 | 1134.2 | 1202.5 | 1268.8 | 1298.9 | 1277.9 | 1212.4 | 1111.1 | 1023.1 | 916.5 |
| 30° | 965.3 | 1039.3 | 1111.2 | 1187.6 | 1249.1 | 1262.0 | 1213.9 | 1117.3 | 999.2 | 866.6 | 760.3 |
| 32.5° | 931.3 | 1008.8 | 1087.9 | 1167.0 | 1218.4 | 1205.8 | 1126.2 | 1007.3 | 868.9 | 738.5 | 637.9 |
| 35° | 882.7 | 962.8 | 1048.1 | 1127.4 | 1160.2 | 1105.6 | 986.7 | 831.8 | 690.2 | 568.5 | 499.4 |
| 37.5° | 826.7 | 913.9 | 1002.6 | 1075.4 | 1073.0 | 982.1 | 820.1 | 660.3 | 541.3 | 469.3 | 420.1 |
| 40° | 786.9 | 875.0 | 970.9 | 1032.4 | 1006.1 | 887.6 | 712.1 | 561.3 | 474.4 | 416.9 | 380.9 |
| 42.5° | 748.8 | 837.2 | 932.4 | 981.3 | 935.6 | 789.9 | 615.1 | 496.9 | 425.2 | 380.3 | 351.2 |
| 45° | 683.8 | 777.2 | 865.4 | 892.5 | 810.8 | 650.2 | 497.4 | 411.6 | 363.9 | 330.8 | 310.5 |
| 47.5° | 620.3 | 712.2 | 792.7 | 793.1 | 682.6 | 527.3 | 419.5 | 356.2 | 315.5 | 289.9 | 275.1 |
| 50° | 581.5 | 668.8 | 736.3 | 725.9 | 600.5 | 469.1 | 375.3 | 320.7 | 286.7 | 266.9 | 251.5 |
| 52.5° | 537.8 | 622.6 | 681.0 | 651.1 | 530.9 | 412.8 | 335.5 | 289.6 | 261.5 | 244.2 | 230.5 |
| 55° | 474.4 | 549.5 | 590.8 | 545.5 | 433.1 | 343.3 | 283.4 | 247.5 | 226.5 | 211.9 | 200.2 |
| 57.5° | 411.9 | 474.0 | 499.9 | 447.3 | 356.7 | 284.7 | 239.8 | 212.8 | 191.9 | 181.5 | 175.4 |
| 60° | 372.8 | 425.8 | 444.0 | 385.8 | 310.1 | 249.1 | 212.3 | 187.2 | 171.8 | 165.0 | 158.9 |
| 62.5° | 334.3 | 377.6 | 385.2 | 331.8 | 270.4 | 218.0 | 186.4 | 165.2 | 155.0 | 148.5 | 142.8 |
| 65° | 277.4 | 308.6 | 304.9 | 262.1 | 213.9 | 173.1 | 150.0 | 137.0 | 129.4 | 120.1 | 110.0 |
| 67.5° | 228.4 | 247.4 | 235.9 | 203.8 | 163.3 | 134.5 | 119.5 | 109.6 | 100.1 | 91.3 | 89.0 |
| 70° | 197.3 | 208.3 | 196.1 | 166.6 | 133.9 | 112.8 | 100.7 | 89.0 | 83.3 | 81.3 | 77.6 |
| 72.5° | 167.5 | 171.3 | 158.3 | 132.9 | 108.9 | 93.4 | 81.6 | 75.0 | 72.0 | 70.3 | 68.0 |
| 75° | 125.8 | 122.9 | 111.6 | 91.8 | 75.7 | 65.1 | 61.5 | 59.0 | 57.0 | 55.4 | 54.2 |
| 77.5° | 88.3 | 84.2 | 74.1 | 61.2 | 52.7 | 47.6 | 45.5 | 44.1 | 43.2 | 42.4 | 41.2 |
| 80° | 66.3 | 63.5 | 53.4 | 43.6 | 40.0 | 37.6 | 36.4 | 34.8 | 34.8 | 34.0 | 32.7 |
| 82.5° | 48.6 | 45.4 | 36.5 | 32.0 | 30.0 | 28.5 | 27.6 | 26.7 | 26.4 | 26.5 | 25.7 |
| 85° | 25.5 | 20.6 | 18.2 | 17.3 | 16.2 | 15.4 | 15.8 | 15.0 | 15.0 | 15.0 | 14.6 |
| 87.5° | 8.3 | 7.1 | 7.2 | 7.4 | 8.2 | 9.0 | 9.5 | 10.3 | 11.3 | 10.9 | 11.2 |
| 90° | 2.9 | 5.0 | 7.1 | 9.2 | 12.2 | 16.1 | 20.0 | 23.8 | 27.6 | 27.3 | 26.9 |
| 92.5° | 15.6 | 17.2 | 18.7 | 20.3 | 21.5 | 22.4 | 23.3 | 24.2 | 25.1 | 25.2 | 25.3 |
| 95° | 42.9 | 44.6 | 46.3 | 48.2 | 49.2 | 49.5 | 49.9 | 50.2 | 50.6 | 50.6 | 50.6 |
| 97.5° | 76.7 | 78.2 | 79.8 | 81.3 | 82.4 | 83.1 | 83.7 | 84.4 | 85.1 | 85.1 | 85.1 |
| 100° | 101.8 | 103.2 | 104.6 | 106.0 | 107.0 | 107.5 | 108.1 | 108.6 | 109.1 | 109.1 | 109.1 |
| 102.5° | 128.1 | 129.2 | 130.3 | 131.4 | 132.4 | 133.0 | 133.7 | 134.4 | 135.1 | 135.1 | 135.3 |
| 105° | 170.5 | 171.0 | 171.6 | 172.1 | 172.5 | 172.9 | 173.3 | 173.6 | 173.9 | 174.3 | 174.6 |
| 107.5° | 214.0 | 214.8 | 215.6 | 216.4 | 216.7 | 216.7 | 216.7 | 216.7 | 216.7 | 216.9 | 217.1 |
| 110° | 242.2 | 243.2 | 244.3 | 245.3 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 | 245.9 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.5 | 273.6 | 274.6 | 275.7 | 276.2 | 276.0 | 275.8 | 275.8 | 275.6 | 275.2 | 274.7 |
| 115° | 317.3 | 318.3 | 319.4 | 320.4 | 320.8 | 320.4 | 320.1 | 319.7 | 319.4 | 319.2 | 319.0 |
| 117.5° | 362.2 | 363.6 | 365.0 | 366.5 | 366.6 | 365.7 | 364.6 | 363.7 | 362.7 | 362.3 | 361.9 |
| 120° | 392.0 | 393.3 | 394.7 | 396.2 | 396.2 | 394.7 | 393.3 | 392.0 | 390.5 | 390.5 | 390.5 |
| 122.5° | 419.4 | 421.1 | 422.8 | 424.5 | 424.8 | 423.8 | 422.9 | 421.9 | 420.9 | 420.5 | 420.0 |
| 125° | 461.7 | 463.3 | 464.9 | 466.4 | 467.0 | 466.4 | 465.9 | 465.4 | 464.9 | 464.3 | 463.8 |
| 127.5° | 503.4 | 505.4 | 507.4 | 509.4 | 510.1 | 509.5 | 508.8 | 508.2 | 507.6 | 506.9 | 506.3 |
| 130° | 529.6 | 531.9 | 534.2 | 536.5 | 537.4 | 537.0 | 536.7 | 536.4 | 536.0 | 535.7 | 535.3 |
| 132.5° | 558.3 | 560.2 | 562.0 | 563.9 | 564.8 | 564.9 | 565.0 | 565.0 | 565.1 | 564.4 | 563.6 |
| 135° | 597.2 | 599.1 | 601.1 | 603.0 | 604.2 | 604.5 | 604.8 | 605.2 | 605.5 | 605.4 | 605.2 |
| 137.5° | 637.8 | 639.4 | 641.0 | 642.5 | 643.6 | 644.0 | 644.5 | 645.0 | 645.4 | 645.3 | 645.2 |
| 140° | 662.5 | 664.1 | 665.7 | 667.3 | 668.4 | 669.3 | 670.2 | 671.1 | 672.0 | 672.0 | 672.0 |
| 142.5° | 687.8 | 689.4 | 690.9 | 692.5 | 693.6 | 694.2 | 694.8 | 695.4 | 696.0 | 696.2 | 696.3 |
| 145° | 723.8 | 725.0 | 726.3 | 727.5 | 728.6 | 729.7 | 730.7 | 731.8 | 732.8 | 733.0 | 733.2 |
| 147.5° | 756.5 | 758.0 | 759.4 | 760.9 | 762.0 | 762.7 | 763.3 | 764.1 | 764.8 | 765.2 | 765.6 |
| 150° | 778.2 | 779.2 | 780.3 | 781.3 | 782.2 | 782.9 | 783.6 | 784.3 | 785.1 | 785.5 | 786.1 |
| 152.5° | 797.8 | 798.8 | 799.9 | 801.0 | 801.9 | 802.7 | 803.6 | 804.4 | 805.3 | 806.0 | 806.6 |
| 155° | 826.6 | 827.2 | 827.8 | 828.2 | 828.8 | 829.3 | 829.8 | 830.4 | 830.8 | 831.8 | 832.7 |
| 157.5° | 851.6 | 852.0 | 852.3 | 852.7 | 853.0 | 853.3 | 853.7 | 854.0 | 854.3 | 855.5 | 856.7 |
| 160° | 866.8 | 867.1 | 867.5 | 867.8 | 868.2 | 868.3 | 868.5 | 868.6 | 868.8 | 869.9 | 870.9 |
| 162.5° | 880.4 | 880.5 | 880.6 | 880.7 | 880.7 | 881.0 | 881.1 | 881.3 | 881.5 | 882.6 | 883.8 |
| 165° | 898.7 | 898.5 | 898.3 | 898.2 | 898.1 | 898.1 | 898.1 | 898.1 | 898.1 | 899.3 | 900.6 |
| 167.5° | 913.9 | 913.3 | 912.8 | 912.3 | 912.0 | 912.0 | 911.9 | 911.9 | 911.8 | 913.1 | 914.3 |
| 170° | 922.0 | 921.5 | 921.0 | 920.4 | 920.1 | 920.0 | 919.8 | 919.6 | 919.4 | 920.7 | 921.9 |
| 172.5° | 927.7 | 927.2 | 926.7 | 926.1 | 925.8 | 925.7 | 925.4 | 925.3 | 925.1 | 926.4 | 927.6 |
| 175° | 934.7 | 934.1 | 933.7 | 933.1 | 932.7 | 932.3 | 932.0 | 931.6 | 931.3 | 932.5 | 933.7 |
| 177.5° | 937.6 | 937.2 | 936.8 | 936.4 | 936.0 | 935.7 | 935.5 | 935.2 | 934.9 | 935.7 | 936.6 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 | 1163.8 |
| 2.5° | 1204.5 | 1208.7 | 1210.7 | 1210.7 | 1213.0 | 1212.0 | 1211.0 |
| 5° | 1273.7 | 1281.4 | 1283.1 | 1290.4 | 1295.6 | 1294.0 | 1294.8 |
| 7.5° | 1342.6 | 1354.9 | 1367.1 | 1372.8 | 1373.6 | 1376.9 | 1378.1 |
| 10° | 1385.0 | 1395.1 | 1414.1 | 1411.3 | 1425.4 | 1433.5 | 1420.1 |
| 12.5° | 1425.8 | 1439.4 | 1452.5 | 1456.2 | 1464.3 | 1466.8 | 1461.6 |
| 15° | 1462.6 | 1469.9 | 1470.7 | 1468.7 | 1471.1 | 1469.1 | 1461.4 |
| 17.5° | 1428.1 | 1416.3 | 1392.4 | 1381.1 | 1372.1 | 1358.8 | 1353.5 |
| 20° | 1371.2 | 1336.4 | 1296.0 | 1279.8 | 1260.8 | 1223.6 | 1232.6 |
| 22.5° | 1248.3 | 1208.6 | 1168.2 | 1121.0 | 1098.4 | 1063.2 | 1061.0 |
| 25° | 1057.0 | 988.7 | 913.5 | 860.9 | 830.2 | 795.0 | 779.7 |
| 27.5° | 821.8 | 735.8 | 674.1 | 642.9 | 614.6 | 586.7 | 585.5 |
| 30° | 667.2 | 602.5 | 554.8 | 528.1 | 510.7 | 499.0 | 501.5 |
| 32.5° | 562.4 | 518.1 | 485.9 | 463.7 | 450.9 | 442.0 | 441.9 |
| 35° | 459.8 | 429.4 | 408.8 | 399.5 | 390.2 | 383.7 | 384.1 |
| 37.5° | 393.5 | 375.3 | 363.8 | 353.5 | 347.7 | 344.5 | 342.8 |
| 40° | 359.5 | 344.5 | 335.6 | 329.5 | 324.7 | 320.3 | 319.5 |
| 42.5° | 332.6 | 320.3 | 311.3 | 306.6 | 302.1 | 298.9 | 298.1 |
| 45° | 295.2 | 285.1 | 277.0 | 271.7 | 269.7 | 266.9 | 266.9 |
| 47.5° | 262.6 | 252.6 | 246.4 | 243.0 | 239.6 | 237.7 | 237.6 |
| 50° | 240.6 | 232.9 | 227.3 | 225.2 | 222.4 | 221.2 | 220.8 |
| 52.5° | 220.9 | 215.2 | 211.1 | 209.7 | 208.5 | 206.9 | 207.2 |
| 55° | 194.1 | 190.8 | 189.3 | 188.1 | 186.0 | 183.5 | 185.2 |
| 57.5° | 171.5 | 168.8 | 164.5 | 160.7 | 158.8 | 157.1 | 157.7 |
| 60° | 155.7 | 150.0 | 144.3 | 139.9 | 138.7 | 135.1 | 135.1 |
| 62.5° | 135.6 | 127.7 | 120.7 | 118.3 | 117.0 | 115.3 | 115.0 |
| 65° | 104.3 | 101.1 | 99.5 | 97.8 | 97.0 | 97.0 | 96.3 |
| 67.5° | 86.4 | 85.2 | 83.4 | 82.9 | 82.1 | 81.9 | 81.7 |
| 70° | 76.4 | 74.8 | 74.0 | 73.6 | 72.8 | 73.2 | 72.0 |
| 72.5° | 66.7 | 65.4 | 65.3 | 64.2 | 63.7 | 63.8 | 62.9 |
| 75° | 52.6 | 52.6 | 52.1 | 51.7 | 50.9 | 50.5 | 50.9 |
| 77.5° | 40.4 | 40.5 | 39.8 | 39.7 | 39.6 | 39.7 | 39.3 |
| 80° | 32.3 | 32.7 | 32.3 | 31.9 | 31.5 | 31.9 | 31.5 |
| 82.5° | 25.6 | 25.0 | 24.9 | 24.8 | 24.7 | 24.5 | 24.4 |
| 85° | 14.6 | 15.0 | 14.6 | 14.2 | 14.2 | 14.2 | 14.6 |
| 87.5° | 10.9 | 10.8 | 10.8 | 10.8 | 10.8 | 10.9 | 10.5 |
| 90° | 26.6 | 26.3 | 26.1 | 26.4 | 26.5 | 26.7 | 26.9 |
| 92.5° | 25.3 | 25.4 | 25.5 | 25.5 | 25.5 | 25.6 | 25.6 |
| 95° | 50.6 | 50.6 | 50.4 | 50.1 | 49.7 | 49.4 | 49.0 |
| 97.5° | 85.1 | 85.1 | 85.1 | 85.0 | 85.0 | 84.9 | 84.9 |
| 100° | 109.1 | 109.1 | 109.0 | 108.8 | 108.7 | 108.4 | 108.3 |
| 102.5° | 135.5 | 135.6 | 135.5 | 135.4 | 135.2 | 135.1 | 134.9 |
| 105° | 175.0 | 175.3 | 175.5 | 175.5 | 175.5 | 175.5 | 175.5 |
| 107.5° | 217.2 | 217.3 | 217.0 | 216.2 | 215.4 | 214.6 | 213.7 |
| 110° | 245.9 | 245.9 | 245.6 | 245.1 | 244.5 | 244.0 | 243.5 |



TEST NUMBER: P331694-927

CATALOG NUMBER: S122RDIP-S675D925U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.3 | 273.9 | 273.5 | 273.1 | 272.7 | 272.4 | 272.0 |
| 115° | 318.9 | 318.7 | 318.3 | 317.8 | 317.3 | 316.7 | 316.2 |
| 117.5° | 361.5 | 361.0 | 360.5 | 360.0 | 359.5 | 358.9 | 358.5 |
| 120° | 390.5 | 390.5 | 390.3 | 389.8 | 389.2 | 388.7 | 388.2 |
| 122.5° | 419.6 | 419.2 | 418.8 | 418.4 | 418.0 | 417.6 | 417.2 |
| 125° | 463.3 | 462.7 | 462.4 | 462.2 | 462.0 | 461.8 | 461.7 |
| 127.5° | 505.6 | 505.0 | 504.4 | 503.8 | 503.3 | 502.7 | 502.2 |
| 130° | 535.0 | 534.6 | 534.1 | 533.4 | 532.7 | 532.0 | 531.2 |
| 132.5° | 562.8 | 562.0 | 561.3 | 560.8 | 560.2 | 559.7 | 559.1 |
| 135° | 605.1 | 604.8 | 604.5 | 604.0 | 603.5 | 602.9 | 602.4 |
| 137.5° | 645.0 | 644.8 | 644.4 | 643.7 | 643.0 | 642.3 | 641.6 |
| 140° | 672.0 | 672.0 | 671.6 | 670.9 | 670.2 | 669.6 | 668.8 |
| 142.5° | 696.4 | 696.6 | 696.3 | 695.6 | 694.9 | 694.2 | 693.5 |
| 145° | 733.4 | 733.6 | 733.3 | 732.6 | 731.9 | 731.2 | 730.5 |
| 147.5° | 766.0 | 766.4 | 766.2 | 765.6 | 764.9 | 764.2 | 763.5 |
| 150° | 786.6 | 787.1 | 787.1 | 786.6 | 786.1 | 785.5 | 785.1 |
| 152.5° | 807.2 | 807.9 | 807.9 | 807.2 | 806.6 | 806.0 | 805.3 |
| 155° | 833.5 | 834.4 | 834.6 | 834.0 | 833.5 | 833.0 | 832.4 |
| 157.5° | 857.9 | 859.0 | 859.2 | 858.4 | 857.5 | 856.7 | 855.9 |
| 160° | 872.0 | 873.1 | 873.2 | 872.5 | 871.8 | 871.1 | 870.4 |
| 162.5° | 885.0 | 886.2 | 886.5 | 885.6 | 884.7 | 883.9 | 883.0 |
| 165° | 901.7 | 903.0 | 903.2 | 902.3 | 901.4 | 900.6 | 899.7 |
| 167.5° | 915.5 | 916.7 | 916.9 | 916.0 | 915.0 | 914.2 | 913.2 |
| 170° | 923.1 | 924.3 | 924.4 | 923.4 | 922.3 | 921.2 | 920.2 |
| 172.5° | 928.8 | 930.0 | 930.1 | 929.1 | 928.0 | 926.9 | 925.9 |
| 175° | 934.9 | 936.2 | 936.3 | 935.3 | 934.1 | 933.1 | 932.1 |
| 177.5° | 937.5 | 938.3 | 938.3 | 937.5 | 936.6 | 935.7 | 934.9 |
| 180° | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 | 936.8 |

(END OF REPORT)