

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: P333569-927

Luminaire Tested: **S125RDIP-S850D1035U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333569-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIP-S850D1035U927-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1035 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5434.1 lumens
Efficiency: N/A
Efficacy: 104.5 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

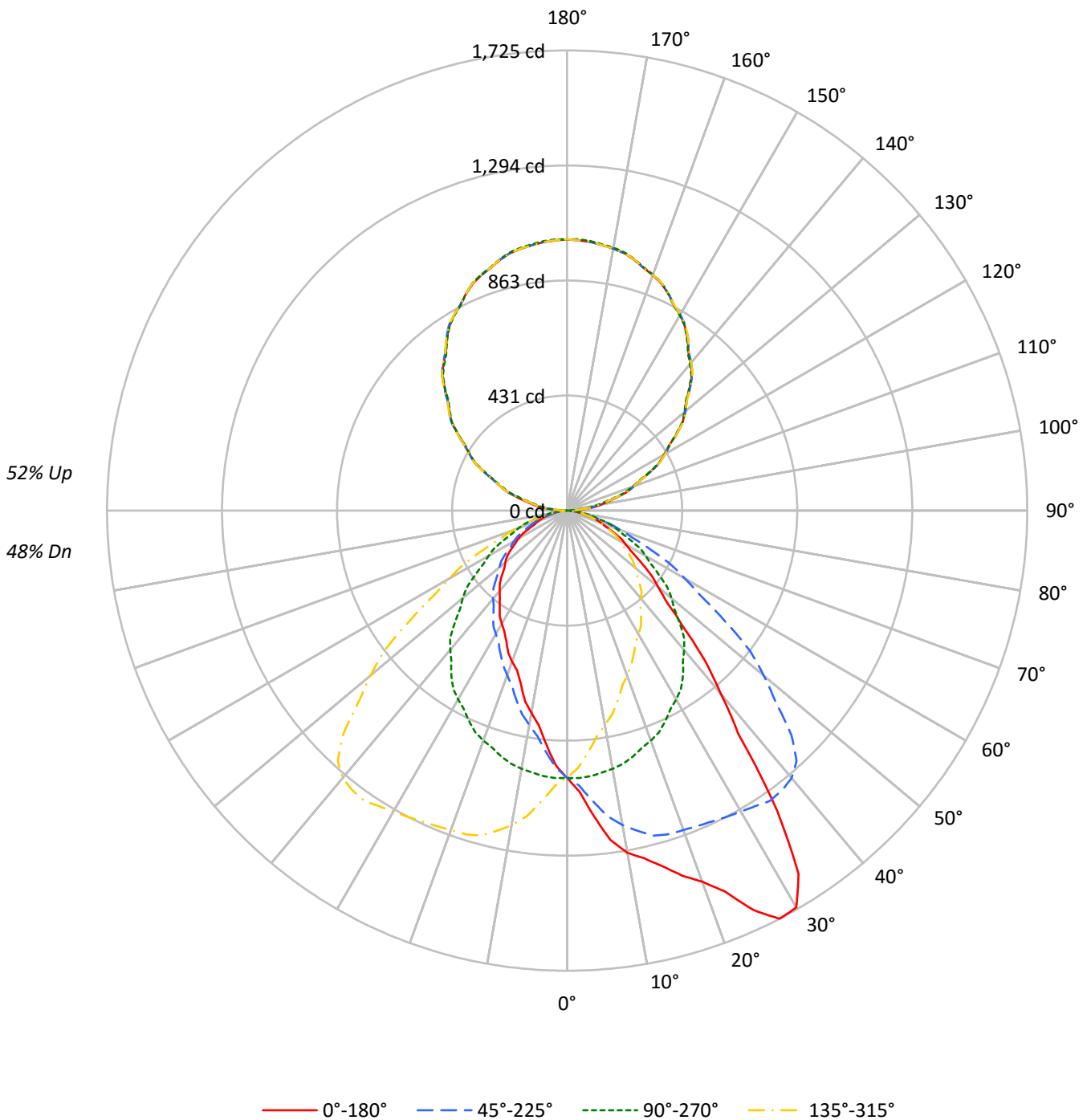
Input Watts (W): 52
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

Luminous Intensity Polar Plot



52% Up
48% Dn



TEST NUMBER: P333569-927

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 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 | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 68 | 68 | 68 | 54 | 54 | 54 | 48 |
| 1 | 98 | 94 | 90 | 86 | 90 | 86 | 83 | 80 | 73 | 70 | 68 | 60 | 58 | 57 | 48 | 47 | 47 | 41 |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 51 | 48 | 43 | 41 | 40 | 35 |
| 3 | 82 | 72 | 65 | 60 | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 30 |
| 4 | 75 | 64 | 57 | 51 | 69 | 60 | 53 | 48 | 51 | 46 | 41 | 42 | 39 | 36 | 35 | 32 | 30 | 26 |
| 5 | 69 | 57 | 49 | 44 | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |
| 6 | 63 | 52 | 44 | 38 | 58 | 48 | 41 | 36 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 |
| 7 | 59 | 47 | 39 | 33 | 54 | 43 | 36 | 31 | 37 | 32 | 28 | 31 | 27 | 24 | 26 | 23 | 21 | 18 |
| 8 | 54 | 42 | 35 | 29 | 50 | 39 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 18 | 16 |
| 9 | 51 | 39 | 31 | 26 | 47 | 36 | 29 | 25 | 31 | 26 | 22 | 26 | 22 | 19 | 22 | 19 | 17 | 14 |
| 10 | 47 | 35 | 28 | 24 | 44 | 33 | 27 | 22 | 29 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6471 | 6471 | 6471 | 6471 |
| 5° | 7445 | 6480 | 5723 | 6480 |
| 10° | 8540 | 6447 | 5050 | 6447 |
| 15° | 9225 | 6381 | 4488 | 6381 |
| 20° | 10172 | 6304 | 4144 | 6304 |
| 25° | 11771 | 6202 | 3846 | 6202 |
| 30° | 12810 | 6095 | 3650 | 6095 |
| 35° | 10806 | 5970 | 3470 | 5970 |
| 40° | 7546 | 5746 | 3315 | 5746 |
| 45° | 5598 | 5444 | 3163 | 5444 |
| 50° | 4464 | 5129 | 3033 | 5129 |
| 55° | 3788 | 4738 | 2917 | 4738 |
| 60° | 3273 | 4389 | 2731 | 4389 |
| 65° | 2916 | 4010 | 2350 | 4010 |
| 70° | 2564 | 3675 | 2143 | 3675 |
| 75° | 2218 | 3182 | 2011 | 3182 |
| 80° | 1681 | 2678 | 1681 | 2678 |
| 85° | 1401 | 2104 | 1586 | 2104 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 96.1 | 1.8 |
| 10°-20° | 281.6 | 5.2 |
| 20°-30° | 446.5 | 8.2 |
| 30°-40° | 538.4 | 9.9 |
| 40°-50° | 480.8 | 8.8 |
| 50°-60° | 368.7 | 6.8 |
| 60°-70° | 239.6 | 4.4 |
| 70°-80° | 116.5 | 2.1 |
| 80°-90° | 30.0 | 0.6 |
| 90°-100° | 68.1 | 1.3 |
| 100°-110° | 201.0 | 3.7 |
| 110°-120° | 340.5 | 6.3 |
| 120°-130° | 448.1 | 8.2 |
| 130°-140° | 502.1 | 9.2 |
| 140°-150° | 492.1 | 9.1 |
| 150°-160° | 413.3 | 7.6 |
| 160°-170° | 274.7 | 5.1 |
| 170°-180° | 96.1 | 1.8 |
| 0°-30° | 824.2 | 15.2 |
| 0°-40° | 1362.6 | 25.1 |
| 0°-60° | 2212.2 | 40.7 |
| 0°-90° | 2598.3 | 47.8 |
| 90°-120° | 609.5 | 11.2 |
| 90°-150° | 2051.7 | 37.8 |
| 90°-180° | 2836.0 | 52.2 |
| 0°-180° | 5434.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1002 | 1002 | 1002 | 1002 | 1002 | |
| 5° | 1148 | 1000 | 883 | 1000 | 1148 | 115 |
| 15° | 1380 | 954 | 671 | 954 | 1380 | 395 |
| 25° | 1652 | 870 | 540 | 870 | 1652 | 758 |
| 35° | 1371 | 757 | 440 | 757 | 1371 | 828 |
| 45° | 613 | 596 | 346 | 596 | 613 | 489 |
| 55° | 336 | 421 | 259 | 421 | 336 | 305 |
| 65° | 191 | 262 | 154 | 262 | 191 | 190 |
| 75° | 89 | 128 | 81 | 128 | 89 | 95 |
| 85° | 19 | 28 | 21 | 28 | 19 | 22 |
| 90° | 19 | 1 | 19 | 1 | 19 | 12 |
| 95° | 68 | 51 | 68 | 51 | 68 | 69 |
| 105° | 196 | 180 | 196 | 180 | 196 | 208 |
| 115° | 344 | 341 | 344 | 341 | 344 | 340 |
| 125° | 501 | 498 | 501 | 498 | 501 | 447 |
| 135° | 649 | 647 | 649 | 647 | 649 | 501 |
| 145° | 787 | 784 | 787 | 784 | 787 | 491 |
| 155° | 897 | 897 | 897 | 897 | 897 | 413 |
| 165° | 973 | 975 | 973 | 975 | 973 | 274 |
| 175° | 1010 | 1014 | 1010 | 1014 | 1010 | 96 |
| 180° | 1016 | 1016 | 1016 | 1016 | 1016 | |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 1054.0 | 1053.4 | 1054.7 | 1051.1 | 1051.4 | 1045.8 | 1045.8 | 1041.5 | 1035.9 | 1031.7 | 1029.7 |
| 5° | 1148.4 | 1149.3 | 1147.6 | 1141.5 | 1137.3 | 1131.2 | 1124.2 | 1111.8 | 1101.5 | 1091.7 | 1083.9 |
| 7.5° | 1245.7 | 1246.3 | 1240.9 | 1239.0 | 1228.6 | 1221.0 | 1205.5 | 1188.7 | 1173.8 | 1154.8 | 1140.4 |
| 10° | 1302.3 | 1301.9 | 1296.2 | 1291.6 | 1282.5 | 1271.1 | 1255.8 | 1236.0 | 1217.6 | 1197.0 | 1177.3 |
| 12.5° | 1335.2 | 1334.1 | 1332.3 | 1326.8 | 1318.4 | 1308.2 | 1295.3 | 1275.9 | 1253.1 | 1230.6 | 1207.5 |
| 15° | 1379.7 | 1376.7 | 1371.4 | 1364.4 | 1352.5 | 1340.5 | 1326.2 | 1308.9 | 1287.1 | 1261.6 | 1240.2 |
| 17.5° | 1434.6 | 1434.6 | 1426.5 | 1416.7 | 1400.5 | 1379.5 | 1357.2 | 1329.4 | 1299.7 | 1271.7 | 1248.9 |
| 20° | 1480.0 | 1478.8 | 1470.5 | 1451.6 | 1433.1 | 1406.8 | 1381.2 | 1347.1 | 1310.9 | 1274.3 | 1245.9 |
| 22.5° | 1545.2 | 1542.0 | 1533.4 | 1508.6 | 1479.9 | 1446.0 | 1406.9 | 1365.2 | 1321.4 | 1279.9 | 1242.7 |
| 25° | 1651.9 | 1649.5 | 1632.6 | 1603.9 | 1563.5 | 1511.2 | 1460.2 | 1403.1 | 1340.1 | 1285.5 | 1240.2 |
| 27.5° | 1725.0 | 1722.3 | 1709.8 | 1685.8 | 1648.7 | 1593.7 | 1524.6 | 1448.3 | 1369.7 | 1294.4 | 1229.2 |
| 30° | 1717.8 | 1723.9 | 1722.3 | 1711.2 | 1683.2 | 1633.9 | 1570.1 | 1484.2 | 1390.8 | 1302.3 | 1224.6 |
| 32.5° | 1614.4 | 1619.9 | 1634.4 | 1656.2 | 1657.9 | 1638.2 | 1590.5 | 1511.1 | 1414.4 | 1313.8 | 1220.9 |
| 35° | 1370.6 | 1378.0 | 1406.0 | 1450.0 | 1507.5 | 1555.7 | 1565.6 | 1522.8 | 1436.0 | 1327.8 | 1215.5 |
| 37.5° | 1053.7 | 1094.2 | 1117.7 | 1164.0 | 1251.0 | 1339.6 | 1424.7 | 1456.0 | 1419.1 | 1322.1 | 1206.7 |
| 40° | 895.1 | 904.9 | 946.9 | 999.2 | 1072.4 | 1164.5 | 1285.9 | 1373.5 | 1376.3 | 1308.9 | 1192.9 |
| 42.5° | 766.0 | 778.6 | 807.4 | 849.1 | 911.8 | 1003.9 | 1129.2 | 1244.8 | 1298.4 | 1272.7 | 1174.8 |
| 45° | 612.9 | 622.3 | 643.3 | 675.4 | 723.6 | 799.6 | 907.4 | 1041.1 | 1147.2 | 1188.7 | 1126.2 |
| 47.5° | 503.5 | 508.6 | 526.9 | 551.3 | 586.9 | 642.4 | 725.8 | 841.9 | 969.2 | 1058.4 | 1049.6 |
| 50° | 444.3 | 450.0 | 464.0 | 482.5 | 512.5 | 559.4 | 626.1 | 722.7 | 854.0 | 963.0 | 984.8 |
| 52.5° | 398.2 | 403.0 | 411.7 | 429.2 | 453.9 | 490.0 | 543.8 | 631.2 | 749.3 | 865.2 | 915.6 |
| 55° | 336.4 | 339.8 | 346.7 | 356.6 | 376.4 | 402.3 | 448.8 | 509.2 | 604.7 | 721.5 | 795.5 |
| 57.5° | 285.7 | 287.2 | 291.8 | 300.9 | 314.5 | 333.4 | 367.0 | 418.3 | 486.7 | 591.9 | 673.6 |
| 60° | 253.4 | 255.0 | 260.8 | 267.0 | 277.7 | 294.9 | 321.2 | 357.0 | 422.9 | 509.6 | 592.3 |
| 62.5° | 227.8 | 228.7 | 231.2 | 237.3 | 246.7 | 260.1 | 280.7 | 310.0 | 362.3 | 438.6 | 516.7 |
| 65° | 190.8 | 191.3 | 192.1 | 197.0 | 202.8 | 212.7 | 226.2 | 246.8 | 286.3 | 343.9 | 413.0 |
| 67.5° | 155.5 | 156.1 | 158.9 | 160.7 | 166.7 | 171.8 | 179.8 | 195.6 | 223.4 | 262.2 | 315.9 |
| 70° | 135.8 | 135.3 | 138.2 | 140.3 | 142.4 | 148.5 | 153.8 | 166.6 | 183.9 | 213.5 | 258.3 |
| 72.5° | 117.3 | 116.2 | 117.5 | 118.2 | 121.0 | 125.2 | 130.5 | 138.3 | 151.6 | 172.0 | 206.4 |
| 75° | 88.9 | 89.3 | 89.3 | 90.1 | 92.1 | 93.8 | 95.5 | 99.6 | 106.9 | 120.5 | 139.0 |
| 77.5° | 62.3 | 61.7 | 63.5 | 63.7 | 64.9 | 66.7 | 68.1 | 69.8 | 72.8 | 78.4 | 87.9 |
| 80° | 45.2 | 45.2 | 45.6 | 46.9 | 46.5 | 47.3 | 49.4 | 51.0 | 54.7 | 58.0 | 61.3 |
| 82.5° | 34.7 | 34.4 | 34.8 | 35.0 | 34.9 | 35.8 | 36.5 | 36.8 | 38.3 | 39.9 | 42.2 |
| 85° | 18.9 | 18.9 | 19.3 | 19.3 | 19.7 | 19.7 | 20.1 | 20.1 | 20.1 | 20.6 | 21.0 |
| 87.5° | 11.0 | 10.6 | 10.1 | 10.1 | 10.3 | 10.8 | 10.3 | 9.8 | 9.6 | 9.4 | 9.5 |
| 90° | 19.0 | 18.5 | 17.9 | 17.4 | 16.9 | 16.2 | 15.3 | 14.4 | 13.5 | 12.7 | 11.4 |
| 92.5° | 37.3 | 36.9 | 36.5 | 36.2 | 35.8 | 35.0 | 33.8 | 32.7 | 31.5 | 30.3 | 28.8 |
| 95° | 68.0 | 67.7 | 67.3 | 66.9 | 66.6 | 65.8 | 64.6 | 63.4 | 62.1 | 60.9 | 59.2 |
| 97.5° | 103.1 | 102.9 | 102.7 | 102.5 | 102.3 | 101.6 | 100.4 | 99.3 | 98.2 | 97.0 | 94.5 |
| 100° | 129.7 | 129.4 | 129.0 | 128.7 | 128.3 | 127.3 | 125.7 | 124.1 | 122.6 | 121.0 | 118.7 |
| 102.5° | 156.3 | 155.8 | 155.3 | 154.8 | 154.3 | 153.2 | 151.5 | 149.7 | 148.1 | 146.3 | 145.1 |
| 105° | 196.1 | 195.6 | 195.1 | 194.6 | 194.0 | 193.2 | 192.2 | 191.2 | 190.0 | 189.0 | 188.0 |
| 107.5° | 236.9 | 237.0 | 237.0 | 237.0 | 237.1 | 236.9 | 236.3 | 235.8 | 235.3 | 234.7 | 233.9 |
| 110° | 267.3 | 267.5 | 267.7 | 267.8 | 268.0 | 267.8 | 267.3 | 266.8 | 266.3 | 265.7 | 265.2 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 297.1 | 297.4 | 297.7 | 298.0 | 298.3 | 298.3 | 298.1 | 297.9 | 297.6 | 297.4 | 296.7 |
| 115° | 344.0 | 344.2 | 344.4 | 344.5 | 344.8 | 344.9 | 345.1 | 345.2 | 345.5 | 345.6 | 345.2 |
| 117.5° | 389.9 | 390.6 | 391.3 | 392.0 | 392.7 | 393.0 | 392.8 | 392.7 | 392.6 | 392.4 | 392.1 |
| 120° | 421.5 | 422.2 | 422.9 | 423.7 | 424.4 | 424.7 | 424.7 | 424.7 | 424.7 | 424.7 | 424.5 |
| 122.5° | 453.2 | 453.8 | 454.3 | 454.9 | 455.4 | 455.7 | 455.9 | 456.1 | 456.2 | 456.3 | 455.9 |
| 125° | 500.7 | 500.8 | 501.0 | 501.1 | 501.3 | 501.6 | 501.9 | 502.3 | 502.6 | 503.0 | 502.8 |
| 127.5° | 546.2 | 546.5 | 546.8 | 547.2 | 547.6 | 547.9 | 548.0 | 548.2 | 548.3 | 548.6 | 548.3 |
| 130° | 576.6 | 576.9 | 577.3 | 577.6 | 578.0 | 578.2 | 578.4 | 578.5 | 578.8 | 578.9 | 578.5 |
| 132.5° | 605.0 | 605.5 | 606.0 | 606.5 | 607.0 | 607.3 | 607.5 | 607.7 | 607.8 | 608.0 | 608.1 |
| 135° | 649.3 | 650.0 | 650.7 | 651.4 | 652.1 | 652.4 | 652.4 | 652.4 | 652.4 | 652.4 | 652.3 |
| 137.5° | 692.7 | 693.6 | 694.4 | 695.3 | 696.2 | 696.5 | 696.2 | 696.1 | 695.9 | 695.6 | 695.3 |
| 140° | 720.5 | 721.4 | 722.2 | 723.1 | 724.0 | 724.3 | 723.9 | 723.6 | 723.2 | 722.9 | 722.3 |
| 142.5° | 747.0 | 748.0 | 748.8 | 749.7 | 750.6 | 750.9 | 750.7 | 750.5 | 750.3 | 750.0 | 749.4 |
| 145° | 787.0 | 787.4 | 788.0 | 788.5 | 789.0 | 789.3 | 789.3 | 789.3 | 789.3 | 789.3 | 788.8 |
| 147.5° | 820.9 | 822.1 | 823.3 | 824.5 | 825.7 | 826.1 | 825.7 | 825.2 | 824.8 | 824.4 | 823.9 |
| 150° | 846.2 | 846.6 | 846.9 | 847.3 | 847.6 | 847.8 | 847.8 | 847.8 | 847.8 | 847.8 | 847.1 |
| 152.5° | 867.1 | 867.8 | 868.4 | 869.0 | 869.7 | 869.7 | 869.3 | 868.9 | 868.5 | 868.1 | 867.8 |
| 155° | 896.8 | 897.7 | 898.6 | 899.5 | 900.4 | 900.5 | 899.8 | 899.0 | 898.3 | 897.6 | 897.5 |
| 157.5° | 921.7 | 922.8 | 924.0 | 925.2 | 926.3 | 926.5 | 925.8 | 925.1 | 924.5 | 923.8 | 923.6 |
| 160° | 938.7 | 939.7 | 940.6 | 941.4 | 942.3 | 942.4 | 941.7 | 941.0 | 940.2 | 939.5 | 939.4 |
| 162.5° | 953.3 | 954.3 | 955.4 | 956.4 | 957.4 | 957.5 | 956.6 | 955.8 | 955.0 | 954.1 | 954.1 |
| 165° | 972.8 | 973.8 | 974.9 | 976.0 | 977.0 | 977.2 | 976.4 | 975.7 | 975.1 | 974.4 | 974.1 |
| 167.5° | 988.2 | 989.4 | 990.5 | 991.6 | 992.6 | 992.7 | 991.6 | 990.5 | 989.5 | 988.4 | 988.4 |
| 170° | 996.5 | 997.8 | 998.9 | 1000.2 | 1001.4 | 1001.5 | 1000.4 | 999.4 | 998.4 | 997.3 | 997.3 |
| 172.5° | 1003.5 | 1004.6 | 1005.7 | 1006.7 | 1007.8 | 1007.8 | 1006.8 | 1005.8 | 1004.6 | 1003.6 | 1003.6 |
| 175° | 1010.0 | 1011.1 | 1012.4 | 1013.7 | 1014.9 | 1014.9 | 1013.9 | 1012.9 | 1011.8 | 1010.7 | 1010.7 |
| 177.5° | 1013.8 | 1014.7 | 1015.7 | 1016.7 | 1017.7 | 1017.7 | 1016.9 | 1016.1 | 1015.3 | 1014.4 | 1014.5 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 1029.7 | 1027.4 | 1023.1 | 1019.1 | 1014.2 | 1010.0 | 1006.9 | 1003.4 | 998.7 | 993.2 | 988.6 |
| 5° | 1075.2 | 1066.2 | 1054.2 | 1044.0 | 1030.8 | 1020.6 | 1009.9 | 999.6 | 989.3 | 976.1 | 964.6 |
| 7.5° | 1125.8 | 1107.1 | 1088.9 | 1066.0 | 1045.3 | 1026.7 | 1009.0 | 991.0 | 973.4 | 954.7 | 936.7 |
| 10° | 1156.7 | 1134.1 | 1109.0 | 1080.1 | 1053.8 | 1028.7 | 1005.8 | 983.1 | 959.3 | 938.3 | 915.6 |
| 12.5° | 1185.7 | 1156.4 | 1127.8 | 1091.4 | 1059.8 | 1029.1 | 999.8 | 971.6 | 946.1 | 918.9 | 894.6 |
| 15° | 1211.8 | 1183.0 | 1151.0 | 1106.5 | 1062.5 | 1025.5 | 990.9 | 954.3 | 922.7 | 892.2 | 865.1 |
| 17.5° | 1221.9 | 1191.8 | 1154.4 | 1111.7 | 1063.7 | 1017.1 | 972.6 | 932.4 | 895.2 | 859.7 | 829.2 |
| 20° | 1218.0 | 1188.7 | 1150.5 | 1109.8 | 1058.4 | 1009.9 | 961.7 | 917.3 | 875.8 | 838.3 | 805.8 |
| 22.5° | 1208.4 | 1178.2 | 1141.3 | 1098.3 | 1049.5 | 998.0 | 946.6 | 899.2 | 855.6 | 816.9 | 781.5 |
| 25° | 1194.1 | 1153.0 | 1115.2 | 1073.2 | 1026.7 | 975.7 | 922.7 | 870.4 | 823.9 | 784.4 | 745.8 |
| 27.5° | 1179.2 | 1127.9 | 1079.7 | 1038.1 | 989.0 | 943.4 | 892.3 | 838.7 | 789.9 | 749.6 | 710.0 |
| 30° | 1165.8 | 1108.2 | 1055.1 | 1007.8 | 961.3 | 918.1 | 869.6 | 817.3 | 767.1 | 725.6 | 685.3 |
| 32.5° | 1149.0 | 1087.7 | 1029.4 | 974.9 | 930.0 | 887.2 | 843.3 | 793.3 | 744.4 | 701.6 | 660.6 |
| 35° | 1127.9 | 1049.7 | 986.4 | 928.4 | 878.6 | 837.1 | 797.6 | 757.2 | 708.3 | 663.9 | 624.0 |
| 37.5° | 1100.3 | 1011.5 | 938.3 | 875.1 | 822.6 | 780.9 | 749.7 | 712.9 | 668.2 | 625.7 | 588.6 |
| 40° | 1083.5 | 983.9 | 903.7 | 841.2 | 786.1 | 742.0 | 712.9 | 681.6 | 640.9 | 600.9 | 564.0 |
| 42.5° | 1061.1 | 958.6 | 868.9 | 803.7 | 748.2 | 705.8 | 676.3 | 649.0 | 614.9 | 577.3 | 537.7 |
| 45° | 1017.2 | 909.5 | 815.3 | 745.4 | 689.4 | 647.8 | 620.3 | 596.0 | 570.1 | 535.6 | 501.0 |
| 47.5° | 960.1 | 858.3 | 759.6 | 683.3 | 628.5 | 589.9 | 563.2 | 544.1 | 525.5 | 496.1 | 462.6 |
| 50° | 914.4 | 816.1 | 719.9 | 645.8 | 587.4 | 550.8 | 525.7 | 510.5 | 493.6 | 466.8 | 438.9 |
| 52.5° | 860.5 | 772.7 | 678.3 | 602.7 | 547.6 | 513.3 | 489.2 | 474.0 | 460.0 | 438.2 | 411.6 |
| 55° | 775.4 | 698.5 | 612.0 | 543.4 | 492.8 | 458.2 | 435.2 | 420.8 | 412.6 | 394.0 | 373.1 |
| 57.5° | 677.2 | 622.1 | 545.9 | 479.7 | 435.0 | 400.8 | 384.0 | 371.7 | 362.4 | 349.3 | 334.5 |
| 60° | 608.8 | 570.1 | 501.8 | 438.9 | 397.8 | 365.3 | 350.1 | 339.8 | 331.1 | 320.0 | 308.5 |
| 62.5° | 539.3 | 511.2 | 451.8 | 397.8 | 359.9 | 332.7 | 318.5 | 309.2 | 299.2 | 291.8 | 280.5 |
| 65° | 446.3 | 421.2 | 380.1 | 337.7 | 302.8 | 280.9 | 270.7 | 262.4 | 256.3 | 248.0 | 240.2 |
| 67.5° | 347.1 | 337.0 | 308.6 | 279.4 | 254.3 | 234.9 | 226.0 | 220.2 | 212.9 | 207.9 | 202.6 |
| 70° | 286.3 | 281.4 | 261.2 | 241.9 | 218.4 | 205.3 | 197.0 | 194.6 | 185.5 | 180.6 | 176.9 |
| 72.5° | 232.3 | 230.0 | 218.4 | 205.0 | 188.5 | 177.0 | 169.4 | 166.6 | 160.8 | 156.9 | 154.5 |
| 75° | 159.1 | 160.0 | 158.0 | 149.3 | 143.1 | 135.8 | 129.1 | 127.5 | 123.4 | 120.1 | 118.0 |
| 77.5° | 100.7 | 104.9 | 105.0 | 104.6 | 102.2 | 97.7 | 94.9 | 93.7 | 89.7 | 88.4 | 87.9 |
| 80° | 69.1 | 73.6 | 77.7 | 77.3 | 76.5 | 75.3 | 73.2 | 72.0 | 69.9 | 68.7 | 67.9 |
| 82.5° | 46.1 | 50.3 | 53.7 | 55.9 | 55.8 | 54.6 | 53.2 | 52.6 | 52.1 | 51.3 | 51.1 |
| 85° | 21.8 | 22.7 | 23.8 | 26.8 | 28.8 | 29.2 | 28.8 | 28.4 | 27.2 | 27.6 | 28.0 |
| 87.5° | 9.6 | 9.3 | 9.4 | 9.2 | 8.6 | 9.9 | 10.6 | 10.7 | 10.3 | 9.9 | 9.6 |
| 90° | 10.2 | 9.0 | 7.8 | 6.4 | 5.0 | 3.6 | 2.2 | 0.8 | 2.2 | 3.6 | 5.0 |
| 92.5° | 27.3 | 25.8 | 24.3 | 23.1 | 22.1 | 21.1 | 20.1 | 19.2 | 20.1 | 21.1 | 22.1 |
| 95° | 57.4 | 55.6 | 53.9 | 52.8 | 52.4 | 52.1 | 51.7 | 51.4 | 51.7 | 52.1 | 52.4 |
| 97.5° | 92.1 | 89.7 | 87.3 | 86.0 | 85.9 | 85.7 | 85.6 | 85.4 | 85.6 | 85.7 | 85.9 |
| 100° | 116.5 | 114.2 | 111.9 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 |
| 102.5° | 144.0 | 142.8 | 141.6 | 140.8 | 140.1 | 139.3 | 138.6 | 137.9 | 138.6 | 139.3 | 140.1 |
| 105° | 186.9 | 185.8 | 184.8 | 183.9 | 183.0 | 182.0 | 181.2 | 180.3 | 181.2 | 182.0 | 183.0 |
| 107.5° | 233.1 | 232.3 | 231.5 | 230.7 | 229.8 | 228.9 | 228.0 | 227.1 | 228.0 | 228.9 | 229.8 |
| 110° | 264.7 | 264.1 | 263.6 | 262.9 | 262.1 | 261.2 | 260.3 | 259.4 | 260.3 | 261.2 | 262.1 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 296.0 | 295.4 | 294.7 | 294.1 | 293.7 | 293.2 | 292.8 | 292.3 | 292.8 | 293.2 | 293.7 |
| 115° | 344.9 | 344.5 | 344.2 | 343.6 | 343.0 | 342.3 | 341.6 | 340.9 | 341.6 | 342.3 | 343.0 |
| 117.5° | 391.8 | 391.5 | 391.2 | 390.9 | 390.5 | 390.2 | 389.9 | 389.6 | 389.9 | 390.2 | 390.5 |
| 120° | 424.4 | 424.1 | 424.0 | 423.5 | 422.6 | 421.7 | 420.8 | 419.9 | 420.8 | 421.7 | 422.6 |
| 122.5° | 455.4 | 455.0 | 454.5 | 454.2 | 453.8 | 453.5 | 453.2 | 452.9 | 453.2 | 453.5 | 453.8 |
| 125° | 502.6 | 502.5 | 502.3 | 501.7 | 500.7 | 499.6 | 498.5 | 497.5 | 498.5 | 499.6 | 500.7 |
| 127.5° | 548.1 | 548.0 | 547.7 | 547.3 | 546.7 | 546.1 | 545.5 | 544.9 | 545.5 | 546.1 | 546.7 |
| 130° | 578.2 | 577.9 | 577.5 | 576.9 | 576.0 | 575.1 | 574.3 | 573.4 | 574.3 | 575.1 | 576.0 |
| 132.5° | 608.2 | 608.2 | 608.3 | 607.6 | 606.2 | 604.8 | 603.3 | 601.8 | 603.3 | 604.8 | 606.2 |
| 135° | 652.1 | 652.0 | 651.8 | 651.2 | 650.1 | 649.0 | 648.0 | 647.0 | 648.0 | 649.0 | 650.1 |
| 137.5° | 694.9 | 694.5 | 694.1 | 693.4 | 692.4 | 691.3 | 690.3 | 689.4 | 690.3 | 691.3 | 692.4 |
| 140° | 721.8 | 721.3 | 720.7 | 720.0 | 719.1 | 718.3 | 717.4 | 716.5 | 717.4 | 718.3 | 719.1 |
| 142.5° | 748.8 | 748.1 | 747.4 | 746.7 | 745.9 | 745.2 | 744.5 | 743.7 | 744.5 | 745.2 | 745.9 |
| 145° | 788.2 | 787.7 | 787.2 | 786.6 | 785.8 | 785.1 | 784.5 | 783.8 | 784.5 | 785.1 | 785.8 |
| 147.5° | 823.6 | 823.2 | 822.8 | 822.3 | 822.0 | 821.6 | 821.2 | 820.8 | 821.2 | 821.6 | 822.0 |
| 150° | 846.4 | 845.7 | 845.0 | 844.8 | 844.9 | 845.1 | 845.3 | 845.4 | 845.3 | 845.1 | 844.9 |
| 152.5° | 867.5 | 867.2 | 867.0 | 866.6 | 866.4 | 866.2 | 865.9 | 865.7 | 865.9 | 866.2 | 866.4 |
| 155° | 897.3 | 897.1 | 896.9 | 896.8 | 896.8 | 896.8 | 896.8 | 896.8 | 896.8 | 896.8 | 896.8 |
| 157.5° | 923.4 | 923.2 | 923.1 | 923.1 | 923.5 | 923.9 | 924.3 | 924.7 | 924.3 | 923.9 | 923.5 |
| 160° | 939.2 | 939.1 | 938.9 | 939.1 | 939.5 | 940.1 | 940.6 | 941.1 | 940.6 | 940.1 | 939.5 |
| 162.5° | 954.0 | 954.0 | 953.9 | 954.2 | 954.5 | 954.9 | 955.3 | 955.7 | 955.3 | 954.9 | 954.5 |
| 165° | 974.0 | 973.8 | 973.7 | 973.8 | 974.1 | 974.5 | 974.8 | 975.2 | 974.8 | 974.5 | 974.1 |
| 167.5° | 988.4 | 988.4 | 988.4 | 988.8 | 989.5 | 990.2 | 990.9 | 991.6 | 990.9 | 990.2 | 989.5 |
| 170° | 997.3 | 997.3 | 997.3 | 997.7 | 998.4 | 999.0 | 999.7 | 1000.4 | 999.7 | 999.0 | 998.4 |
| 172.5° | 1003.6 | 1003.6 | 1003.6 | 1004.0 | 1004.6 | 1005.4 | 1006.1 | 1006.8 | 1006.1 | 1005.4 | 1004.6 |
| 175° | 1010.7 | 1010.7 | 1010.7 | 1011.1 | 1011.8 | 1012.5 | 1013.2 | 1013.9 | 1013.2 | 1012.5 | 1011.8 |
| 177.5° | 1014.6 | 1014.8 | 1014.9 | 1015.3 | 1015.8 | 1016.4 | 1017.0 | 1017.6 | 1017.0 | 1016.4 | 1015.8 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 985.2 | 980.6 | 977.3 | 970.7 | 966.1 | 964.2 | 960.6 | 959.6 | 963.2 | 960.6 | 960.2 |
| 5° | 955.9 | 944.0 | 934.5 | 925.1 | 914.8 | 908.2 | 898.3 | 896.8 | 894.2 | 890.6 | 889.7 |
| 7.5° | 920.8 | 905.3 | 893.1 | 877.5 | 863.9 | 852.9 | 840.6 | 834.8 | 831.6 | 826.8 | 820.4 |
| 10° | 897.1 | 878.6 | 862.1 | 846.5 | 829.7 | 816.1 | 803.7 | 794.3 | 788.1 | 782.4 | 779.9 |
| 12.5° | 873.8 | 854.9 | 833.9 | 814.9 | 796.1 | 780.9 | 767.2 | 761.0 | 754.2 | 747.5 | 741.7 |
| 15° | 837.5 | 812.4 | 789.3 | 767.5 | 751.5 | 735.1 | 721.9 | 712.9 | 702.6 | 699.7 | 688.6 |
| 17.5° | 799.0 | 774.4 | 747.4 | 724.5 | 705.8 | 687.8 | 673.3 | 663.0 | 655.3 | 644.7 | 639.5 |
| 20° | 775.0 | 745.8 | 719.5 | 698.5 | 677.9 | 656.5 | 641.7 | 633.0 | 625.7 | 617.0 | 612.9 |
| 22.5° | 749.3 | 720.7 | 693.8 | 669.2 | 648.2 | 627.2 | 616.7 | 607.7 | 599.3 | 591.4 | 585.9 |
| 25° | 711.6 | 682.9 | 654.4 | 628.9 | 607.1 | 591.9 | 579.6 | 569.3 | 564.7 | 557.0 | 551.2 |
| 27.5° | 674.4 | 643.7 | 614.3 | 588.9 | 571.8 | 556.7 | 546.6 | 538.4 | 530.3 | 523.5 | 518.5 |
| 30° | 650.3 | 619.1 | 587.0 | 566.8 | 548.7 | 534.3 | 523.2 | 515.4 | 509.2 | 503.0 | 499.4 |
| 32.5° | 626.3 | 594.1 | 565.6 | 543.8 | 526.6 | 514.3 | 502.8 | 495.4 | 488.9 | 482.0 | 477.7 |
| 35° | 587.8 | 554.9 | 531.9 | 510.5 | 493.6 | 482.1 | 474.3 | 463.6 | 458.2 | 453.3 | 448.8 |
| 37.5° | 552.0 | 521.4 | 496.5 | 477.8 | 463.1 | 451.6 | 441.6 | 435.8 | 429.2 | 424.8 | 421.0 |
| 40° | 525.7 | 497.7 | 475.1 | 455.3 | 444.7 | 431.9 | 422.5 | 415.0 | 410.1 | 404.3 | 400.2 |
| 42.5° | 502.0 | 476.0 | 454.0 | 436.3 | 422.9 | 412.2 | 403.1 | 395.6 | 389.4 | 385.2 | 381.8 |
| 45° | 468.5 | 442.6 | 421.2 | 404.7 | 392.4 | 382.1 | 372.6 | 369.0 | 360.8 | 355.8 | 354.2 |
| 47.5° | 433.9 | 410.7 | 390.1 | 374.9 | 362.3 | 352.5 | 343.6 | 336.0 | 331.5 | 326.7 | 324.1 |
| 50° | 410.5 | 388.3 | 369.0 | 354.2 | 341.8 | 331.1 | 322.9 | 318.0 | 311.8 | 307.3 | 304.0 |
| 52.5° | 387.1 | 366.6 | 347.3 | 333.1 | 322.4 | 311.7 | 302.5 | 297.5 | 291.8 | 288.8 | 286.5 |
| 55° | 353.8 | 331.9 | 315.5 | 301.5 | 290.4 | 280.5 | 271.9 | 267.0 | 263.2 | 260.4 | 259.5 |
| 57.5° | 315.9 | 298.7 | 283.4 | 270.8 | 259.2 | 249.9 | 242.3 | 237.7 | 234.4 | 233.9 | 231.5 |
| 60° | 291.2 | 275.6 | 261.6 | 248.0 | 238.1 | 229.5 | 222.9 | 217.6 | 214.3 | 213.9 | 213.1 |
| 62.5° | 266.6 | 251.6 | 238.6 | 226.6 | 217.8 | 209.5 | 203.2 | 197.2 | 195.2 | 193.1 | 191.4 |
| 65° | 230.0 | 216.3 | 205.7 | 196.2 | 186.7 | 179.7 | 173.6 | 169.8 | 165.3 | 162.9 | 158.4 |
| 67.5° | 194.0 | 183.5 | 173.2 | 165.2 | 157.8 | 151.1 | 146.0 | 140.5 | 137.4 | 135.5 | 132.2 |
| 70° | 170.3 | 162.1 | 151.8 | 143.1 | 137.4 | 132.1 | 127.9 | 121.8 | 119.7 | 118.0 | 116.4 |
| 72.5° | 147.9 | 140.7 | 132.1 | 125.1 | 119.3 | 114.2 | 109.5 | 106.6 | 104.6 | 102.9 | 102.0 |
| 75° | 116.4 | 109.4 | 102.0 | 97.0 | 93.0 | 88.9 | 86.3 | 84.3 | 83.5 | 83.1 | 81.4 |
| 77.5° | 85.5 | 81.8 | 75.8 | 71.9 | 69.2 | 67.6 | 65.4 | 64.2 | 64.2 | 62.3 | 61.8 |
| 80° | 65.4 | 63.4 | 58.4 | 56.8 | 54.7 | 53.1 | 51.8 | 49.7 | 47.7 | 46.9 | 45.6 |
| 82.5° | 48.6 | 46.6 | 44.6 | 42.0 | 40.2 | 39.2 | 38.0 | 37.2 | 37.5 | 36.4 | 35.8 |
| 85° | 25.9 | 23.8 | 23.1 | 22.7 | 21.8 | 22.7 | 22.2 | 21.8 | 21.4 | 21.0 | 21.4 |
| 87.5° | 9.5 | 9.7 | 9.7 | 10.6 | 9.8 | 10.5 | 10.6 | 10.5 | 10.6 | 10.8 | 10.6 |
| 90° | 6.4 | 7.8 | 9.0 | 10.2 | 11.4 | 12.7 | 13.5 | 14.4 | 15.3 | 16.2 | 16.9 |
| 92.5° | 23.1 | 24.3 | 25.8 | 27.3 | 28.8 | 30.3 | 31.5 | 32.7 | 33.8 | 35.0 | 35.8 |
| 95° | 52.8 | 53.9 | 55.6 | 57.4 | 59.2 | 60.9 | 62.1 | 63.4 | 64.6 | 65.8 | 66.6 |
| 97.5° | 86.0 | 87.3 | 89.7 | 92.1 | 94.5 | 97.0 | 98.2 | 99.3 | 100.4 | 101.6 | 102.3 |
| 100° | 110.7 | 111.9 | 114.2 | 116.5 | 118.7 | 121.0 | 122.6 | 124.1 | 125.7 | 127.3 | 128.3 |
| 102.5° | 140.8 | 141.6 | 142.8 | 144.0 | 145.1 | 146.3 | 148.1 | 149.7 | 151.5 | 153.2 | 154.3 |
| 105° | 183.9 | 184.8 | 185.8 | 186.9 | 188.0 | 189.0 | 190.0 | 191.2 | 192.2 | 193.2 | 194.0 |
| 107.5° | 230.7 | 231.5 | 232.3 | 233.1 | 233.9 | 234.7 | 235.3 | 235.8 | 236.3 | 236.9 | 237.1 |
| 110° | 262.9 | 263.6 | 264.1 | 264.7 | 265.2 | 265.7 | 266.3 | 266.8 | 267.3 | 267.8 | 268.0 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.1 | 294.7 | 295.4 | 296.0 | 296.7 | 297.4 | 297.6 | 297.9 | 298.1 | 298.3 | 298.3 |
| 115° | 343.6 | 344.2 | 344.5 | 344.9 | 345.2 | 345.6 | 345.5 | 345.2 | 345.1 | 344.9 | 344.8 |
| 117.5° | 390.9 | 391.2 | 391.5 | 391.8 | 392.1 | 392.4 | 392.6 | 392.7 | 392.8 | 393.0 | 392.7 |
| 120° | 423.5 | 424.0 | 424.1 | 424.4 | 424.5 | 424.7 | 424.7 | 424.7 | 424.7 | 424.7 | 424.4 |
| 122.5° | 454.2 | 454.5 | 455.0 | 455.4 | 455.9 | 456.3 | 456.2 | 456.1 | 455.9 | 455.7 | 455.4 |
| 125° | 501.7 | 502.3 | 502.5 | 502.6 | 502.8 | 503.0 | 502.6 | 502.3 | 501.9 | 501.6 | 501.3 |
| 127.5° | 547.3 | 547.7 | 548.0 | 548.1 | 548.3 | 548.6 | 548.3 | 548.2 | 548.0 | 547.9 | 547.6 |
| 130° | 576.9 | 577.5 | 577.9 | 578.2 | 578.5 | 578.9 | 578.8 | 578.5 | 578.4 | 578.2 | 578.0 |
| 132.5° | 607.6 | 608.3 | 608.2 | 608.2 | 608.1 | 608.0 | 607.8 | 607.7 | 607.5 | 607.3 | 607.0 |
| 135° | 651.2 | 651.8 | 652.0 | 652.1 | 652.3 | 652.4 | 652.4 | 652.4 | 652.4 | 652.4 | 652.1 |
| 137.5° | 693.4 | 694.1 | 694.5 | 694.9 | 695.3 | 695.6 | 695.9 | 696.1 | 696.2 | 696.5 | 696.2 |
| 140° | 720.0 | 720.7 | 721.3 | 721.8 | 722.3 | 722.9 | 723.2 | 723.6 | 723.9 | 724.3 | 724.0 |
| 142.5° | 746.7 | 747.4 | 748.1 | 748.8 | 749.4 | 750.0 | 750.3 | 750.5 | 750.7 | 750.9 | 750.6 |
| 145° | 786.6 | 787.2 | 787.7 | 788.2 | 788.8 | 789.3 | 789.3 | 789.3 | 789.3 | 789.3 | 789.0 |
| 147.5° | 822.3 | 822.8 | 823.2 | 823.6 | 823.9 | 824.4 | 824.8 | 825.2 | 825.7 | 826.1 | 825.7 |
| 150° | 844.8 | 845.0 | 845.7 | 846.4 | 847.1 | 847.8 | 847.8 | 847.8 | 847.8 | 847.8 | 847.6 |
| 152.5° | 866.6 | 867.0 | 867.2 | 867.5 | 867.8 | 868.1 | 868.5 | 868.9 | 869.3 | 869.7 | 869.7 |
| 155° | 896.8 | 896.9 | 897.1 | 897.3 | 897.5 | 897.6 | 898.3 | 899.0 | 899.8 | 900.5 | 900.4 |
| 157.5° | 923.1 | 923.1 | 923.2 | 923.4 | 923.6 | 923.8 | 924.5 | 925.1 | 925.8 | 926.5 | 926.3 |
| 160° | 939.1 | 938.9 | 939.1 | 939.2 | 939.4 | 939.5 | 940.2 | 941.0 | 941.7 | 942.4 | 942.3 |
| 162.5° | 954.2 | 953.9 | 954.0 | 954.0 | 954.1 | 954.1 | 955.0 | 955.8 | 956.6 | 957.5 | 957.4 |
| 165° | 973.8 | 973.7 | 973.8 | 974.0 | 974.1 | 974.4 | 975.1 | 975.7 | 976.4 | 977.2 | 977.0 |
| 167.5° | 988.8 | 988.4 | 988.4 | 988.4 | 988.4 | 988.4 | 989.5 | 990.5 | 991.6 | 992.7 | 992.6 |
| 170° | 997.7 | 997.3 | 997.3 | 997.3 | 997.3 | 997.3 | 998.4 | 999.4 | 1000.4 | 1001.5 | 1001.4 |
| 172.5° | 1004.0 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.6 | 1005.8 | 1006.8 | 1007.8 | 1007.8 |
| 175° | 1011.1 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.8 | 1012.9 | 1013.9 | 1014.9 | 1014.9 |
| 177.5° | 1015.3 | 1014.9 | 1014.8 | 1014.6 | 1014.5 | 1014.4 | 1015.3 | 1016.1 | 1016.9 | 1017.7 | 1017.7 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 959.9 | 956.3 | 955.3 | 956.6 | 955.3 | 956.3 | 959.9 | 960.2 | 960.6 | 963.2 | 959.6 |
| 5° | 885.6 | 881.5 | 883.5 | 882.7 | 883.5 | 881.5 | 885.6 | 889.7 | 890.6 | 894.2 | 896.8 |
| 7.5° | 820.3 | 815.2 | 809.8 | 811.5 | 809.8 | 815.2 | 820.3 | 820.4 | 826.8 | 831.6 | 834.8 |
| 10° | 774.5 | 770.5 | 767.9 | 770.0 | 767.9 | 770.5 | 774.5 | 779.9 | 782.4 | 788.1 | 794.3 |
| 12.5° | 736.0 | 733.6 | 731.4 | 730.6 | 731.4 | 733.6 | 736.0 | 741.7 | 747.5 | 754.2 | 761.0 |
| 15° | 683.7 | 678.7 | 676.7 | 671.3 | 676.7 | 678.7 | 683.7 | 688.6 | 699.7 | 702.6 | 712.9 |
| 17.5° | 635.3 | 633.7 | 628.4 | 626.1 | 628.4 | 633.7 | 635.3 | 639.5 | 644.7 | 655.3 | 663.0 |
| 20° | 606.7 | 605.1 | 599.8 | 603.0 | 599.8 | 605.1 | 606.7 | 612.9 | 617.0 | 625.7 | 633.0 |
| 22.5° | 583.0 | 579.4 | 577.7 | 576.7 | 577.7 | 579.4 | 583.0 | 585.9 | 591.4 | 599.3 | 607.7 |
| 25° | 549.5 | 544.2 | 542.2 | 539.7 | 542.2 | 544.2 | 549.5 | 551.2 | 557.0 | 564.7 | 569.3 |
| 27.5° | 516.2 | 513.3 | 510.6 | 509.9 | 510.6 | 513.3 | 516.2 | 518.5 | 523.5 | 530.3 | 538.4 |
| 30° | 494.4 | 491.5 | 489.5 | 489.5 | 489.5 | 491.5 | 494.4 | 499.4 | 503.0 | 509.2 | 515.4 |
| 32.5° | 475.0 | 472.8 | 470.7 | 470.4 | 470.7 | 472.8 | 475.0 | 477.7 | 482.0 | 488.9 | 495.4 |
| 35° | 446.7 | 443.5 | 442.6 | 440.1 | 442.6 | 443.5 | 446.7 | 448.8 | 453.3 | 458.2 | 463.6 |
| 37.5° | 417.3 | 414.6 | 414.5 | 414.3 | 414.5 | 414.6 | 417.3 | 421.0 | 424.8 | 429.2 | 435.8 |
| 40° | 398.6 | 396.6 | 396.1 | 393.2 | 396.1 | 396.6 | 398.6 | 400.2 | 404.3 | 410.1 | 415.0 |
| 42.5° | 378.5 | 377.5 | 376.0 | 374.8 | 376.0 | 377.5 | 378.5 | 381.8 | 385.2 | 389.4 | 395.6 |
| 45° | 351.3 | 348.4 | 348.4 | 346.3 | 348.4 | 348.4 | 351.3 | 354.2 | 355.8 | 360.8 | 369.0 |
| 47.5° | 323.1 | 320.9 | 321.2 | 319.0 | 321.2 | 320.9 | 323.1 | 324.1 | 326.7 | 331.5 | 336.0 |
| 50° | 304.4 | 303.2 | 302.8 | 301.9 | 302.8 | 303.2 | 304.4 | 304.0 | 307.3 | 311.8 | 318.0 |
| 52.5° | 285.7 | 285.0 | 286.6 | 284.8 | 286.6 | 285.0 | 285.7 | 286.5 | 288.8 | 291.8 | 297.5 |
| 55° | 260.4 | 259.1 | 261.6 | 259.1 | 261.6 | 259.1 | 260.4 | 259.5 | 260.4 | 263.2 | 267.0 |
| 57.5° | 231.3 | 230.2 | 232.4 | 231.2 | 232.4 | 230.2 | 231.3 | 231.5 | 233.9 | 234.4 | 237.7 |
| 60° | 212.2 | 209.8 | 211.0 | 211.4 | 211.0 | 209.8 | 212.2 | 213.1 | 213.9 | 214.3 | 217.6 |
| 62.5° | 189.6 | 188.1 | 188.9 | 187.1 | 188.9 | 188.1 | 189.6 | 191.4 | 193.1 | 195.2 | 197.2 |
| 65° | 157.6 | 156.3 | 154.6 | 153.8 | 154.6 | 156.3 | 157.6 | 158.4 | 162.9 | 165.3 | 169.8 |
| 67.5° | 132.4 | 129.4 | 129.4 | 130.0 | 129.4 | 129.4 | 132.4 | 132.2 | 135.5 | 137.4 | 140.5 |
| 70° | 113.9 | 113.9 | 113.5 | 113.5 | 113.5 | 113.9 | 113.9 | 116.4 | 118.0 | 119.7 | 121.8 |
| 72.5° | 101.1 | 100.8 | 100.1 | 99.7 | 100.1 | 100.8 | 101.1 | 102.0 | 102.9 | 104.6 | 106.6 |
| 75° | 81.4 | 81.8 | 81.0 | 80.6 | 81.0 | 81.8 | 81.4 | 81.4 | 83.1 | 83.5 | 84.3 |
| 77.5° | 60.1 | 58.4 | 59.3 | 58.4 | 59.3 | 58.4 | 60.1 | 61.8 | 62.3 | 64.2 | 64.2 |
| 80° | 45.6 | 45.2 | 46.5 | 45.2 | 46.5 | 45.2 | 45.6 | 45.6 | 46.9 | 47.7 | 49.7 |
| 82.5° | 36.1 | 35.7 | 36.3 | 35.4 | 36.3 | 35.7 | 36.1 | 35.8 | 36.4 | 37.5 | 37.2 |
| 85° | 21.8 | 21.4 | 21.0 | 21.4 | 21.0 | 21.4 | 21.8 | 21.4 | 21.0 | 21.4 | 21.8 |
| 87.5° | 11.0 | 10.9 | 10.9 | 11.0 | 10.9 | 10.9 | 11.0 | 10.6 | 10.8 | 10.6 | 10.5 |
| 90° | 17.4 | 17.9 | 18.5 | 19.0 | 18.5 | 17.9 | 17.4 | 16.9 | 16.2 | 15.3 | 14.4 |
| 92.5° | 36.2 | 36.5 | 36.9 | 37.3 | 36.9 | 36.5 | 36.2 | 35.8 | 35.0 | 33.8 | 32.7 |
| 95° | 66.9 | 67.3 | 67.7 | 68.0 | 67.7 | 67.3 | 66.9 | 66.6 | 65.8 | 64.6 | 63.4 |
| 97.5° | 102.5 | 102.7 | 102.9 | 103.1 | 102.9 | 102.7 | 102.5 | 102.3 | 101.6 | 100.4 | 99.3 |
| 100° | 128.7 | 129.0 | 129.4 | 129.7 | 129.4 | 129.0 | 128.7 | 128.3 | 127.3 | 125.7 | 124.1 |
| 102.5° | 154.8 | 155.3 | 155.8 | 156.3 | 155.8 | 155.3 | 154.8 | 154.3 | 153.2 | 151.5 | 149.7 |
| 105° | 194.6 | 195.1 | 195.6 | 196.1 | 195.6 | 195.1 | 194.6 | 194.0 | 193.2 | 192.2 | 191.2 |
| 107.5° | 237.0 | 237.0 | 237.0 | 236.9 | 237.0 | 237.0 | 237.0 | 237.1 | 236.9 | 236.3 | 235.8 |
| 110° | 267.8 | 267.7 | 267.5 | 267.3 | 267.5 | 267.7 | 267.8 | 268.0 | 267.8 | 267.3 | 266.8 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 298.0 | 297.7 | 297.4 | 297.1 | 297.4 | 297.7 | 298.0 | 298.3 | 298.3 | 298.1 | 297.9 |
| 115° | 344.5 | 344.4 | 344.2 | 344.0 | 344.2 | 344.4 | 344.5 | 344.8 | 344.9 | 345.1 | 345.2 |
| 117.5° | 392.0 | 391.3 | 390.6 | 389.9 | 390.6 | 391.3 | 392.0 | 392.7 | 393.0 | 392.8 | 392.7 |
| 120° | 423.7 | 422.9 | 422.2 | 421.5 | 422.2 | 422.9 | 423.7 | 424.4 | 424.7 | 424.7 | 424.7 |
| 122.5° | 454.9 | 454.3 | 453.8 | 453.2 | 453.8 | 454.3 | 454.9 | 455.4 | 455.7 | 455.9 | 456.1 |
| 125° | 501.1 | 501.0 | 500.8 | 500.7 | 500.8 | 501.0 | 501.1 | 501.3 | 501.6 | 501.9 | 502.3 |
| 127.5° | 547.2 | 546.8 | 546.5 | 546.2 | 546.5 | 546.8 | 547.2 | 547.6 | 547.9 | 548.0 | 548.2 |
| 130° | 577.6 | 577.3 | 576.9 | 576.6 | 576.9 | 577.3 | 577.6 | 578.0 | 578.2 | 578.4 | 578.5 |
| 132.5° | 606.5 | 606.0 | 605.5 | 605.0 | 605.5 | 606.0 | 606.5 | 607.0 | 607.3 | 607.5 | 607.7 |
| 135° | 651.4 | 650.7 | 650.0 | 649.3 | 650.0 | 650.7 | 651.4 | 652.1 | 652.4 | 652.4 | 652.4 |
| 137.5° | 695.3 | 694.4 | 693.6 | 692.7 | 693.6 | 694.4 | 695.3 | 696.2 | 696.5 | 696.2 | 696.1 |
| 140° | 723.1 | 722.2 | 721.4 | 720.5 | 721.4 | 722.2 | 723.1 | 724.0 | 724.3 | 723.9 | 723.6 |
| 142.5° | 749.7 | 748.8 | 748.0 | 747.0 | 748.0 | 748.8 | 749.7 | 750.6 | 750.9 | 750.7 | 750.5 |
| 145° | 788.5 | 788.0 | 787.4 | 787.0 | 787.4 | 788.0 | 788.5 | 789.0 | 789.3 | 789.3 | 789.3 |
| 147.5° | 824.5 | 823.3 | 822.1 | 820.9 | 822.1 | 823.3 | 824.5 | 825.7 | 826.1 | 825.7 | 825.2 |
| 150° | 847.3 | 846.9 | 846.6 | 846.2 | 846.6 | 846.9 | 847.3 | 847.6 | 847.8 | 847.8 | 847.8 |
| 152.5° | 869.0 | 868.4 | 867.8 | 867.1 | 867.8 | 868.4 | 869.0 | 869.7 | 869.7 | 869.3 | 868.9 |
| 155° | 899.5 | 898.6 | 897.7 | 896.8 | 897.7 | 898.6 | 899.5 | 900.4 | 900.5 | 899.8 | 899.0 |
| 157.5° | 925.2 | 924.0 | 922.8 | 921.7 | 922.8 | 924.0 | 925.2 | 926.3 | 926.5 | 925.8 | 925.1 |
| 160° | 941.4 | 940.6 | 939.7 | 938.7 | 939.7 | 940.6 | 941.4 | 942.3 | 942.4 | 941.7 | 941.0 |
| 162.5° | 956.4 | 955.4 | 954.3 | 953.3 | 954.3 | 955.4 | 956.4 | 957.4 | 957.5 | 956.6 | 955.8 |
| 165° | 976.0 | 974.9 | 973.8 | 972.8 | 973.8 | 974.9 | 976.0 | 977.0 | 977.2 | 976.4 | 975.7 |
| 167.5° | 991.6 | 990.5 | 989.4 | 988.2 | 989.4 | 990.5 | 991.6 | 992.6 | 992.7 | 991.6 | 990.5 |
| 170° | 1000.2 | 998.9 | 997.8 | 996.5 | 997.8 | 998.9 | 1000.2 | 1001.4 | 1001.5 | 1000.4 | 999.4 |
| 172.5° | 1006.7 | 1005.7 | 1004.6 | 1003.5 | 1004.6 | 1005.7 | 1006.7 | 1007.8 | 1007.8 | 1006.8 | 1005.8 |
| 175° | 1013.7 | 1012.4 | 1011.1 | 1010.0 | 1011.1 | 1012.4 | 1013.7 | 1014.9 | 1014.9 | 1013.9 | 1012.9 |
| 177.5° | 1016.7 | 1015.7 | 1014.7 | 1013.8 | 1014.7 | 1015.7 | 1016.7 | 1017.7 | 1017.7 | 1016.9 | 1016.1 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 960.6 | 964.2 | 966.1 | 970.7 | 977.3 | 980.6 | 985.2 | 988.6 | 993.2 | 998.7 | 1003.4 |
| 5° | 898.3 | 908.2 | 914.8 | 925.1 | 934.5 | 944.0 | 955.9 | 964.6 | 976.1 | 989.3 | 999.6 |
| 7.5° | 840.6 | 852.9 | 863.9 | 877.5 | 893.1 | 905.3 | 920.8 | 936.7 | 954.7 | 973.4 | 991.0 |
| 10° | 803.7 | 816.1 | 829.7 | 846.5 | 862.1 | 878.6 | 897.1 | 915.6 | 938.3 | 959.3 | 983.1 |
| 12.5° | 767.2 | 780.9 | 796.1 | 814.9 | 833.9 | 854.9 | 873.8 | 894.6 | 918.9 | 946.1 | 971.6 |
| 15° | 721.9 | 735.1 | 751.5 | 767.5 | 789.3 | 812.4 | 837.5 | 865.1 | 892.2 | 922.7 | 954.3 |
| 17.5° | 673.3 | 687.8 | 705.8 | 724.5 | 747.4 | 774.4 | 799.0 | 829.2 | 859.7 | 895.2 | 932.4 |
| 20° | 641.7 | 656.5 | 677.9 | 698.5 | 719.5 | 745.8 | 775.0 | 805.8 | 838.3 | 875.8 | 917.3 |
| 22.5° | 616.7 | 627.2 | 648.2 | 669.2 | 693.8 | 720.7 | 749.3 | 781.5 | 816.9 | 855.6 | 899.2 |
| 25° | 579.6 | 591.9 | 607.1 | 628.9 | 654.4 | 682.9 | 711.6 | 745.8 | 784.4 | 823.9 | 870.4 |
| 27.5° | 546.6 | 556.7 | 571.8 | 588.9 | 614.3 | 643.7 | 674.4 | 710.0 | 749.6 | 789.9 | 838.7 |
| 30° | 523.2 | 534.3 | 548.7 | 566.8 | 587.0 | 619.1 | 650.3 | 685.3 | 725.6 | 767.1 | 817.3 |
| 32.5° | 502.8 | 514.3 | 526.6 | 543.8 | 565.6 | 594.1 | 626.3 | 660.6 | 701.6 | 744.4 | 793.3 |
| 35° | 474.3 | 482.1 | 493.6 | 510.5 | 531.9 | 554.9 | 587.8 | 624.0 | 663.9 | 708.3 | 757.2 |
| 37.5° | 441.6 | 451.6 | 463.1 | 477.8 | 496.5 | 521.4 | 552.0 | 588.6 | 625.7 | 668.2 | 712.9 |
| 40° | 422.5 | 431.9 | 444.7 | 455.3 | 475.1 | 497.7 | 525.7 | 564.0 | 600.9 | 640.9 | 681.6 |
| 42.5° | 403.1 | 412.2 | 422.9 | 436.3 | 454.0 | 476.0 | 502.0 | 537.7 | 577.3 | 614.9 | 649.0 |
| 45° | 372.6 | 382.1 | 392.4 | 404.7 | 421.2 | 442.6 | 468.5 | 501.0 | 535.6 | 570.1 | 596.0 |
| 47.5° | 343.6 | 352.5 | 362.3 | 374.9 | 390.1 | 410.7 | 433.9 | 462.6 | 496.1 | 525.5 | 544.1 |
| 50° | 322.9 | 331.1 | 341.8 | 354.2 | 369.0 | 388.3 | 410.5 | 438.9 | 466.8 | 493.6 | 510.5 |
| 52.5° | 302.5 | 311.7 | 322.4 | 333.1 | 347.3 | 366.6 | 387.1 | 411.6 | 438.2 | 460.0 | 474.0 |
| 55° | 271.9 | 280.5 | 290.4 | 301.5 | 315.5 | 331.9 | 353.8 | 373.1 | 394.0 | 412.6 | 420.8 |
| 57.5° | 242.3 | 249.9 | 259.2 | 270.8 | 283.4 | 298.7 | 315.9 | 334.5 | 349.3 | 362.4 | 371.7 |
| 60° | 222.9 | 229.5 | 238.1 | 248.0 | 261.6 | 275.6 | 291.2 | 308.5 | 320.0 | 331.1 | 339.8 |
| 62.5° | 203.2 | 209.5 | 217.8 | 226.6 | 238.6 | 251.6 | 266.6 | 280.5 | 291.8 | 299.2 | 309.2 |
| 65° | 173.6 | 179.7 | 186.7 | 196.2 | 205.7 | 216.3 | 230.0 | 240.2 | 248.0 | 256.3 | 262.4 |
| 67.5° | 146.0 | 151.1 | 157.8 | 165.2 | 173.2 | 183.5 | 194.0 | 202.6 | 207.9 | 212.9 | 220.2 |
| 70° | 127.9 | 132.1 | 137.4 | 143.1 | 151.8 | 162.1 | 170.3 | 176.9 | 180.6 | 185.5 | 194.6 |
| 72.5° | 109.5 | 114.2 | 119.3 | 125.1 | 132.1 | 140.7 | 147.9 | 154.5 | 156.9 | 160.8 | 166.6 |
| 75° | 86.3 | 88.9 | 93.0 | 97.0 | 102.0 | 109.4 | 116.4 | 118.0 | 120.1 | 123.4 | 127.5 |
| 77.5° | 65.4 | 67.6 | 69.2 | 71.9 | 75.8 | 81.8 | 85.5 | 87.9 | 88.4 | 89.7 | 93.7 |
| 80° | 51.8 | 53.1 | 54.7 | 56.8 | 58.4 | 63.4 | 65.4 | 67.9 | 68.7 | 69.9 | 72.0 |
| 82.5° | 38.0 | 39.2 | 40.2 | 42.0 | 44.6 | 46.6 | 48.6 | 51.1 | 51.3 | 52.1 | 52.6 |
| 85° | 22.2 | 22.7 | 21.8 | 22.7 | 23.1 | 23.8 | 25.9 | 28.0 | 27.6 | 27.2 | 28.4 |
| 87.5° | 10.6 | 10.5 | 9.8 | 10.6 | 9.7 | 9.7 | 9.5 | 9.6 | 9.9 | 10.3 | 10.7 |
| 90° | 13.5 | 12.7 | 11.4 | 10.2 | 9.0 | 7.8 | 6.4 | 5.0 | 3.6 | 2.2 | 0.8 |
| 92.5° | 31.5 | 30.3 | 28.8 | 27.3 | 25.8 | 24.3 | 23.1 | 22.1 | 21.1 | 20.1 | 19.2 |
| 95° | 62.1 | 60.9 | 59.2 | 57.4 | 55.6 | 53.9 | 52.8 | 52.4 | 52.1 | 51.7 | 51.4 |
| 97.5° | 98.2 | 97.0 | 94.5 | 92.1 | 89.7 | 87.3 | 86.0 | 85.9 | 85.7 | 85.6 | 85.4 |
| 100° | 122.6 | 121.0 | 118.7 | 116.5 | 114.2 | 111.9 | 110.7 | 110.7 | 110.7 | 110.7 | 110.7 |
| 102.5° | 148.1 | 146.3 | 145.1 | 144.0 | 142.8 | 141.6 | 140.8 | 140.1 | 139.3 | 138.6 | 137.9 |
| 105° | 190.0 | 189.0 | 188.0 | 186.9 | 185.8 | 184.8 | 183.9 | 183.0 | 182.0 | 181.2 | 180.3 |
| 107.5° | 235.3 | 234.7 | 233.9 | 233.1 | 232.3 | 231.5 | 230.7 | 229.8 | 228.9 | 228.0 | 227.1 |
| 110° | 266.3 | 265.7 | 265.2 | 264.7 | 264.1 | 263.6 | 262.9 | 262.1 | 261.2 | 260.3 | 259.4 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 297.6 | 297.4 | 296.7 | 296.0 | 295.4 | 294.7 | 294.1 | 293.7 | 293.2 | 292.8 | 292.3 |
| 115° | 345.5 | 345.6 | 345.2 | 344.9 | 344.5 | 344.2 | 343.6 | 343.0 | 342.3 | 341.6 | 340.9 |
| 117.5° | 392.6 | 392.4 | 392.1 | 391.8 | 391.5 | 391.2 | 390.9 | 390.5 | 390.2 | 389.9 | 389.6 |
| 120° | 424.7 | 424.7 | 424.5 | 424.4 | 424.1 | 424.0 | 423.5 | 422.6 | 421.7 | 420.8 | 419.9 |
| 122.5° | 456.2 | 456.3 | 455.9 | 455.4 | 455.0 | 454.5 | 454.2 | 453.8 | 453.5 | 453.2 | 452.9 |
| 125° | 502.6 | 503.0 | 502.8 | 502.6 | 502.5 | 502.3 | 501.7 | 500.7 | 499.6 | 498.5 | 497.5 |
| 127.5° | 548.3 | 548.6 | 548.3 | 548.1 | 548.0 | 547.7 | 547.3 | 546.7 | 546.1 | 545.5 | 544.9 |
| 130° | 578.8 | 578.9 | 578.5 | 578.2 | 577.9 | 577.5 | 576.9 | 576.0 | 575.1 | 574.3 | 573.4 |
| 132.5° | 607.8 | 608.0 | 608.1 | 608.2 | 608.2 | 608.3 | 607.6 | 606.2 | 604.8 | 603.3 | 601.8 |
| 135° | 652.4 | 652.4 | 652.3 | 652.1 | 652.0 | 651.8 | 651.2 | 650.1 | 649.0 | 648.0 | 647.0 |
| 137.5° | 695.9 | 695.6 | 695.3 | 694.9 | 694.5 | 694.1 | 693.4 | 692.4 | 691.3 | 690.3 | 689.4 |
| 140° | 723.2 | 722.9 | 722.3 | 721.8 | 721.3 | 720.7 | 720.0 | 719.1 | 718.3 | 717.4 | 716.5 |
| 142.5° | 750.3 | 750.0 | 749.4 | 748.8 | 748.1 | 747.4 | 746.7 | 745.9 | 745.2 | 744.5 | 743.7 |
| 145° | 789.3 | 789.3 | 788.8 | 788.2 | 787.7 | 787.2 | 786.6 | 785.8 | 785.1 | 784.5 | 783.8 |
| 147.5° | 824.8 | 824.4 | 823.9 | 823.6 | 823.2 | 822.8 | 822.3 | 822.0 | 821.6 | 821.2 | 820.8 |
| 150° | 847.8 | 847.8 | 847.1 | 846.4 | 845.7 | 845.0 | 844.8 | 844.9 | 845.1 | 845.3 | 845.4 |
| 152.5° | 868.5 | 868.1 | 867.8 | 867.5 | 867.2 | 867.0 | 866.6 | 866.4 | 866.2 | 865.9 | 865.7 |
| 155° | 898.3 | 897.6 | 897.5 | 897.3 | 897.1 | 896.9 | 896.8 | 896.8 | 896.8 | 896.8 | 896.8 |
| 157.5° | 924.5 | 923.8 | 923.6 | 923.4 | 923.2 | 923.1 | 923.1 | 923.5 | 923.9 | 924.3 | 924.7 |
| 160° | 940.2 | 939.5 | 939.4 | 939.2 | 939.1 | 938.9 | 939.1 | 939.5 | 940.1 | 940.6 | 941.1 |
| 162.5° | 955.0 | 954.1 | 954.1 | 954.0 | 954.0 | 953.9 | 954.2 | 954.5 | 954.9 | 955.3 | 955.7 |
| 165° | 975.1 | 974.4 | 974.1 | 974.0 | 973.8 | 973.7 | 973.8 | 974.1 | 974.5 | 974.8 | 975.2 |
| 167.5° | 989.5 | 988.4 | 988.4 | 988.4 | 988.4 | 988.4 | 988.8 | 989.5 | 990.2 | 990.9 | 991.6 |
| 170° | 998.4 | 997.3 | 997.3 | 997.3 | 997.3 | 997.3 | 997.7 | 998.4 | 999.0 | 999.7 | 1000.4 |
| 172.5° | 1004.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.0 | 1004.6 | 1005.4 | 1006.1 | 1006.8 |
| 175° | 1011.8 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.1 | 1011.8 | 1012.5 | 1013.2 | 1013.9 |
| 177.5° | 1015.3 | 1014.4 | 1014.5 | 1014.6 | 1014.8 | 1014.9 | 1015.3 | 1015.8 | 1016.4 | 1017.0 | 1017.6 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 1006.9 | 1010.0 | 1014.2 | 1019.1 | 1023.1 | 1027.4 | 1029.7 | 1029.7 | 1031.7 | 1035.9 | 1041.5 |
| 5° | 1009.9 | 1020.6 | 1030.8 | 1044.0 | 1054.2 | 1066.2 | 1075.2 | 1083.9 | 1091.7 | 1101.5 | 1111.8 |
| 7.5° | 1009.0 | 1026.7 | 1045.3 | 1066.0 | 1088.9 | 1107.1 | 1125.8 | 1140.4 | 1154.8 | 1173.8 | 1188.7 |
| 10° | 1005.8 | 1028.7 | 1053.8 | 1080.1 | 1109.0 | 1134.1 | 1156.7 | 1177.3 | 1197.0 | 1217.6 | 1236.0 |
| 12.5° | 999.8 | 1029.1 | 1059.8 | 1091.4 | 1127.8 | 1156.4 | 1185.7 | 1207.5 | 1230.6 | 1253.1 | 1275.9 |
| 15° | 990.9 | 1025.5 | 1062.5 | 1106.5 | 1151.0 | 1183.0 | 1211.8 | 1240.2 | 1261.6 | 1287.1 | 1308.9 |
| 17.5° | 972.6 | 1017.1 | 1063.7 | 1111.7 | 1154.4 | 1191.8 | 1221.9 | 1248.9 | 1271.7 | 1299.7 | 1329.4 |
| 20° | 961.7 | 1009.9 | 1058.4 | 1109.8 | 1150.5 | 1188.7 | 1218.0 | 1245.9 | 1274.3 | 1310.9 | 1347.1 |
| 22.5° | 946.6 | 998.0 | 1049.5 | 1098.3 | 1141.3 | 1178.2 | 1208.4 | 1242.7 | 1279.9 | 1321.4 | 1365.2 |
| 25° | 922.7 | 975.7 | 1026.7 | 1073.2 | 1115.2 | 1153.0 | 1194.1 | 1240.2 | 1285.5 | 1340.1 | 1403.1 |
| 27.5° | 892.3 | 943.4 | 989.0 | 1038.1 | 1079.7 | 1127.9 | 1179.2 | 1229.2 | 1294.4 | 1369.7 | 1448.3 |
| 30° | 869.6 | 918.1 | 961.3 | 1007.8 | 1055.1 | 1108.2 | 1165.8 | 1224.6 | 1302.3 | 1390.8 | 1484.2 |
| 32.5° | 843.3 | 887.2 | 930.0 | 974.9 | 1029.4 | 1087.7 | 1149.0 | 1220.9 | 1313.8 | 1414.4 | 1511.1 |
| 35° | 797.6 | 837.1 | 878.6 | 928.4 | 986.4 | 1049.7 | 1127.9 | 1215.5 | 1327.8 | 1436.0 | 1522.8 |
| 37.5° | 749.7 | 780.9 | 822.6 | 875.1 | 938.3 | 1011.5 | 1100.3 | 1206.7 | 1322.1 | 1419.1 | 1456.0 |
| 40° | 712.9 | 742.0 | 786.1 | 841.2 | 903.7 | 983.9 | 1083.5 | 1192.9 | 1308.9 | 1376.3 | 1373.5 |
| 42.5° | 676.3 | 705.8 | 748.2 | 803.7 | 868.9 | 958.6 | 1061.1 | 1174.8 | 1272.7 | 1298.4 | 1244.8 |
| 45° | 620.3 | 647.8 | 689.4 | 745.4 | 815.3 | 909.5 | 1017.2 | 1126.2 | 1188.7 | 1147.2 | 1041.1 |
| 47.5° | 563.2 | 589.9 | 628.5 | 683.3 | 759.6 | 858.3 | 960.1 | 1049.6 | 1058.4 | 969.2 | 841.9 |
| 50° | 525.7 | 550.8 | 587.4 | 645.8 | 719.9 | 816.1 | 914.4 | 984.8 | 963.0 | 854.0 | 722.7 |
| 52.5° | 489.2 | 513.3 | 547.6 | 602.7 | 678.3 | 772.7 | 860.5 | 915.6 | 865.2 | 749.3 | 631.2 |
| 55° | 435.2 | 458.2 | 492.8 | 543.4 | 612.0 | 698.5 | 775.4 | 795.5 | 721.5 | 604.7 | 509.2 |
| 57.5° | 384.0 | 400.8 | 435.0 | 479.7 | 545.9 | 622.1 | 677.2 | 673.6 | 591.9 | 486.7 | 418.3 |
| 60° | 350.1 | 365.3 | 397.8 | 438.9 | 501.8 | 570.1 | 608.8 | 592.3 | 509.6 | 422.9 | 357.0 |
| 62.5° | 318.5 | 332.7 | 359.9 | 397.8 | 451.8 | 511.2 | 539.3 | 516.7 | 438.6 | 362.3 | 310.0 |
| 65° | 270.7 | 280.9 | 302.8 | 337.7 | 380.1 | 421.2 | 446.3 | 413.0 | 343.9 | 286.3 | 246.8 |
| 67.5° | 226.0 | 234.9 | 254.3 | 279.4 | 308.6 | 337.0 | 347.1 | 315.9 | 262.2 | 223.4 | 195.6 |
| 70° | 197.0 | 205.3 | 218.4 | 241.9 | 261.2 | 281.4 | 286.3 | 258.3 | 213.5 | 183.9 | 166.6 |
| 72.5° | 169.4 | 177.0 | 188.5 | 205.0 | 218.4 | 230.0 | 232.3 | 206.4 | 172.0 | 151.6 | 138.3 |
| 75° | 129.1 | 135.8 | 143.1 | 149.3 | 158.0 | 160.0 | 159.1 | 139.0 | 120.5 | 106.9 | 99.6 |
| 77.5° | 94.9 | 97.7 | 102.2 | 104.6 | 105.0 | 104.9 | 100.7 | 87.9 | 78.4 | 72.8 | 69.8 |
| 80° | 73.2 | 75.3 | 76.5 | 77.3 | 77.7 | 73.6 | 69.1 | 61.3 | 58.0 | 54.7 | 51.0 |
| 82.5° | 53.2 | 54.6 | 55.8 | 55.9 | 53.7 | 50.3 | 46.1 | 42.2 | 39.9 | 38.3 | 36.8 |
| 85° | 28.8 | 29.2 | 28.8 | 26.8 | 23.8 | 22.7 | 21.8 | 21.0 | 20.6 | 20.1 | 20.1 |
| 87.5° | 10.6 | 9.9 | 8.6 | 9.2 | 9.4 | 9.3 | 9.6 | 9.5 | 9.4 | 9.6 | 9.8 |
| 90° | 2.2 | 3.6 | 5.0 | 6.4 | 7.8 | 9.0 | 10.2 | 11.4 | 12.7 | 13.5 | 14.4 |
| 92.5° | 20.1 | 21.1 | 22.1 | 23.1 | 24.3 | 25.8 | 27.3 | 28.8 | 30.3 | 31.5 | 32.7 |
| 95° | 51.7 | 52.1 | 52.4 | 52.8 | 53.9 | 55.6 | 57.4 | 59.2 | 60.9 | 62.1 | 63.4 |
| 97.5° | 85.6 | 85.7 | 85.9 | 86.0 | 87.3 | 89.7 | 92.1 | 94.5 | 97.0 | 98.2 | 99.3 |
| 100° | 110.7 | 110.7 | 110.7 | 110.7 | 111.9 | 114.2 | 116.5 | 118.7 | 121.0 | 122.6 | 124.1 |
| 102.5° | 138.6 | 139.3 | 140.1 | 140.8 | 141.6 | 142.8 | 144.0 | 145.1 | 146.3 | 148.1 | 149.7 |
| 105° | 181.2 | 182.0 | 183.0 | 183.9 | 184.8 | 185.8 | 186.9 | 188.0 | 189.0 | 190.0 | 191.2 |
| 107.5° | 228.0 | 228.9 | 229.8 | 230.7 | 231.5 | 232.3 | 233.1 | 233.9 | 234.7 | 235.3 | 235.8 |
| 110° | 260.3 | 261.2 | 262.1 | 262.9 | 263.6 | 264.1 | 264.7 | 265.2 | 265.7 | 266.3 | 266.8 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 292.8 | 293.2 | 293.7 | 294.1 | 294.7 | 295.4 | 296.0 | 296.7 | 297.4 | 297.6 | 297.9 |
| 115° | 341.6 | 342.3 | 343.0 | 343.6 | 344.2 | 344.5 | 344.9 | 345.2 | 345.6 | 345.5 | 345.2 |
| 117.5° | 389.9 | 390.2 | 390.5 | 390.9 | 391.2 | 391.5 | 391.8 | 392.1 | 392.4 | 392.6 | 392.7 |
| 120° | 420.8 | 421.7 | 422.6 | 423.5 | 424.0 | 424.1 | 424.4 | 424.5 | 424.7 | 424.7 | 424.7 |
| 122.5° | 453.2 | 453.5 | 453.8 | 454.2 | 454.5 | 455.0 | 455.4 | 455.9 | 456.3 | 456.2 | 456.1 |
| 125° | 498.5 | 499.6 | 500.7 | 501.7 | 502.3 | 502.5 | 502.6 | 502.8 | 503.0 | 502.6 | 502.3 |
| 127.5° | 545.5 | 546.1 | 546.7 | 547.3 | 547.7 | 548.0 | 548.1 | 548.3 | 548.6 | 548.3 | 548.2 |
| 130° | 574.3 | 575.1 | 576.0 | 576.9 | 577.5 | 577.9 | 578.2 | 578.5 | 578.9 | 578.8 | 578.5 |
| 132.5° | 603.3 | 604.8 | 606.2 | 607.6 | 608.3 | 608.2 | 608.2 | 608.1 | 608.0 | 607.8 | 607.7 |
| 135° | 648.0 | 649.0 | 650.1 | 651.2 | 651.8 | 652.0 | 652.1 | 652.3 | 652.4 | 652.4 | 652.4 |
| 137.5° | 690.3 | 691.3 | 692.4 | 693.4 | 694.1 | 694.5 | 694.9 | 695.3 | 695.6 | 695.9 | 696.1 |
| 140° | 717.4 | 718.3 | 719.1 | 720.0 | 720.7 | 721.3 | 721.8 | 722.3 | 722.9 | 723.2 | 723.6 |
| 142.5° | 744.5 | 745.2 | 745.9 | 746.7 | 747.4 | 748.1 | 748.8 | 749.4 | 750.0 | 750.3 | 750.5 |
| 145° | 784.5 | 785.1 | 785.8 | 786.6 | 787.2 | 787.7 | 788.2 | 788.8 | 789.3 | 789.3 | 789.3 |
| 147.5° | 821.2 | 821.6 | 822.0 | 822.3 | 822.8 | 823.2 | 823.6 | 823.9 | 824.4 | 824.8 | 825.2 |
| 150° | 845.3 | 845.1 | 844.9 | 844.8 | 845.0 | 845.7 | 846.4 | 847.1 | 847.8 | 847.8 | 847.8 |
| 152.5° | 865.9 | 866.2 | 866.4 | 866.6 | 867.0 | 867.2 | 867.5 | 867.8 | 868.1 | 868.5 | 868.9 |
| 155° | 896.8 | 896.8 | 896.8 | 896.8 | 896.9 | 897.1 | 897.3 | 897.5 | 897.6 | 898.3 | 899.0 |
| 157.5° | 924.3 | 923.9 | 923.5 | 923.1 | 923.1 | 923.2 | 923.4 | 923.6 | 923.8 | 924.5 | 925.1 |
| 160° | 940.6 | 940.1 | 939.5 | 939.1 | 938.9 | 939.1 | 939.2 | 939.4 | 939.5 | 940.2 | 941.0 |
| 162.5° | 955.3 | 954.9 | 954.5 | 954.2 | 953.9 | 954.0 | 954.0 | 954.1 | 954.1 | 955.0 | 955.8 |
| 165° | 974.8 | 974.5 | 974.1 | 973.8 | 973.7 | 973.8 | 974.0 | 974.1 | 974.4 | 975.1 | 975.7 |
| 167.5° | 990.9 | 990.2 | 989.5 | 988.8 | 988.4 | 988.4 | 988.4 | 988.4 | 988.4 | 989.5 | 990.5 |
| 170° | 999.7 | 999.0 | 998.4 | 997.7 | 997.3 | 997.3 | 997.3 | 997.3 | 997.3 | 998.4 | 999.4 |
| 172.5° | 1006.1 | 1005.4 | 1004.6 | 1004.0 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1003.6 | 1004.6 | 1005.8 |
| 175° | 1013.2 | 1012.5 | 1011.8 | 1011.1 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1010.7 | 1011.8 | 1012.9 |
| 177.5° | 1017.0 | 1016.4 | 1015.8 | 1015.3 | 1014.9 | 1014.8 | 1014.6 | 1014.5 | 1014.4 | 1015.3 | 1016.1 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 | 1002.0 |
| 2.5° | 1045.8 | 1045.8 | 1051.4 | 1051.1 | 1054.7 | 1053.4 | 1054.0 |
| 5° | 1124.2 | 1131.2 | 1137.3 | 1141.5 | 1147.6 | 1149.3 | 1148.4 |
| 7.5° | 1205.5 | 1221.0 | 1228.6 | 1239.0 | 1240.9 | 1246.3 | 1245.7 |
| 10° | 1255.8 | 1271.1 | 1282.5 | 1291.6 | 1296.2 | 1301.9 | 1302.3 |
| 12.5° | 1295.3 | 1308.2 | 1318.4 | 1326.8 | 1332.3 | 1334.1 | 1335.2 |
| 15° | 1326.2 | 1340.5 | 1352.5 | 1364.4 | 1371.4 | 1376.7 | 1379.7 |
| 17.5° | 1357.2 | 1379.5 | 1400.5 | 1416.7 | 1426.5 | 1434.6 | 1434.6 |
| 20° | 1381.2 | 1406.8 | 1433.1 | 1451.6 | 1470.5 | 1478.8 | 1480.0 |
| 22.5° | 1406.9 | 1446.0 | 1479.9 | 1508.6 | 1533.4 | 1542.0 | 1545.2 |
| 25° | 1460.2 | 1511.2 | 1563.5 | 1603.9 | 1632.6 | 1649.5 | 1651.9 |
| 27.5° | 1524.6 | 1593.7 | 1648.7 | 1685.8 | 1709.8 | 1722.3 | 1725.0 |
| 30° | 1570.1 | 1633.9 | 1683.2 | 1711.2 | 1722.3 | 1723.9 | 1717.8 |
| 32.5° | 1590.5 | 1638.2 | 1657.9 | 1656.2 | 1634.4 | 1619.9 | 1614.4 |
| 35° | 1565.6 | 1555.7 | 1507.5 | 1450.0 | 1406.0 | 1378.0 | 1370.6 |
| 37.5° | 1424.7 | 1339.6 | 1251.0 | 1164.0 | 1117.7 | 1094.2 | 1053.7 |
| 40° | 1285.9 | 1164.5 | 1072.4 | 999.2 | 946.9 | 904.9 | 895.1 |
| 42.5° | 1129.2 | 1003.9 | 911.8 | 849.1 | 807.4 | 778.6 | 766.0 |
| 45° | 907.4 | 799.6 | 723.6 | 675.4 | 643.3 | 622.3 | 612.9 |
| 47.5° | 725.8 | 642.4 | 586.9 | 551.3 | 526.9 | 508.6 | 503.5 |
| 50° | 626.1 | 559.4 | 512.5 | 482.5 | 464.0 | 450.0 | 444.3 |
| 52.5° | 543.8 | 490.0 | 453.9 | 429.2 | 411.7 | 403.0 | 398.2 |
| 55° | 448.8 | 402.3 | 376.4 | 356.6 | 346.7 | 339.8 | 336.4 |
| 57.5° | 367.0 | 333.4 | 314.5 | 300.9 | 291.8 | 287.2 | 285.7 |
| 60° | 321.2 | 294.9 | 277.7 | 267.0 | 260.8 | 255.0 | 253.4 |
| 62.5° | 280.7 | 260.1 | 246.7 | 237.3 | 231.2 | 228.7 | 227.8 |
| 65° | 226.2 | 212.7 | 202.8 | 197.0 | 192.1 | 191.3 | 190.8 |
| 67.5° | 179.8 | 171.8 | 166.7 | 160.7 | 158.9 | 156.1 | 155.5 |
| 70° | 153.8 | 148.5 | 142.4 | 140.3 | 138.2 | 135.3 | 135.8 |
| 72.5° | 130.5 | 125.2 | 121.0 | 118.2 | 117.5 | 116.2 | 117.3 |
| 75° | 95.5 | 93.8 | 92.1 | 90.1 | 89.3 | 89.3 | 88.9 |
| 77.5° | 68.1 | 66.7 | 64.9 | 63.7 | 63.5 | 61.7 | 62.3 |
| 80° | 49.4 | 47.3 | 46.5 | 46.9 | 45.6 | 45.2 | 45.2 |
| 82.5° | 36.5 | 35.8 | 34.9 | 35.0 | 34.8 | 34.4 | 34.7 |
| 85° | 20.1 | 19.7 | 19.7 | 19.3 | 19.3 | 18.9 | 18.9 |
| 87.5° | 10.3 | 10.8 | 10.3 | 10.1 | 10.1 | 10.6 | 11.0 |
| 90° | 15.3 | 16.2 | 16.9 | 17.4 | 17.9 | 18.5 | 19.0 |
| 92.5° | 33.8 | 35.0 | 35.8 | 36.2 | 36.5 | 36.9 | 37.3 |
| 95° | 64.6 | 65.8 | 66.6 | 66.9 | 67.3 | 67.7 | 68.0 |
| 97.5° | 100.4 | 101.6 | 102.3 | 102.5 | 102.7 | 102.9 | 103.1 |
| 100° | 125.7 | 127.3 | 128.3 | 128.7 | 129.0 | 129.4 | 129.7 |
| 102.5° | 151.5 | 153.2 | 154.3 | 154.8 | 155.3 | 155.8 | 156.3 |
| 105° | 192.2 | 193.2 | 194.0 | 194.6 | 195.1 | 195.6 | 196.1 |
| 107.5° | 236.3 | 236.9 | 237.1 | 237.0 | 237.0 | 237.0 | 236.9 |
| 110° | 267.3 | 267.8 | 268.0 | 267.8 | 267.7 | 267.5 | 267.3 |



TEST NUMBER: P333569-927

CATALOG NUMBER: S125RDIP-S850D1035U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 298.1 | 298.3 | 298.3 | 298.0 | 297.7 | 297.4 | 297.1 |
| 115° | 345.1 | 344.9 | 344.8 | 344.5 | 344.4 | 344.2 | 344.0 |
| 117.5° | 392.8 | 393.0 | 392.7 | 392.0 | 391.3 | 390.6 | 389.9 |
| 120° | 424.7 | 424.7 | 424.4 | 423.7 | 422.9 | 422.2 | 421.5 |
| 122.5° | 455.9 | 455.7 | 455.4 | 454.9 | 454.3 | 453.8 | 453.2 |
| 125° | 501.9 | 501.6 | 501.3 | 501.1 | 501.0 | 500.8 | 500.7 |
| 127.5° | 548.0 | 547.9 | 547.6 | 547.2 | 546.8 | 546.5 | 546.2 |
| 130° | 578.4 | 578.2 | 578.0 | 577.6 | 577.3 | 576.9 | 576.6 |
| 132.5° | 607.5 | 607.3 | 607.0 | 606.5 | 606.0 | 605.5 | 605.0 |
| 135° | 652.4 | 652.4 | 652.1 | 651.4 | 650.7 | 650.0 | 649.3 |
| 137.5° | 696.2 | 696.5 | 696.2 | 695.3 | 694.4 | 693.6 | 692.7 |
| 140° | 723.9 | 724.3 | 724.0 | 723.1 | 722.2 | 721.4 | 720.5 |
| 142.5° | 750.7 | 750.9 | 750.6 | 749.7 | 748.8 | 748.0 | 747.0 |
| 145° | 789.3 | 789.3 | 789.0 | 788.5 | 788.0 | 787.4 | 787.0 |
| 147.5° | 825.7 | 826.1 | 825.7 | 824.5 | 823.3 | 822.1 | 820.9 |
| 150° | 847.8 | 847.8 | 847.6 | 847.3 | 846.9 | 846.6 | 846.2 |
| 152.5° | 869.3 | 869.7 | 869.7 | 869.0 | 868.4 | 867.8 | 867.1 |
| 155° | 899.8 | 900.5 | 900.4 | 899.5 | 898.6 | 897.7 | 896.8 |
| 157.5° | 925.8 | 926.5 | 926.3 | 925.2 | 924.0 | 922.8 | 921.7 |
| 160° | 941.7 | 942.4 | 942.3 | 941.4 | 940.6 | 939.7 | 938.7 |
| 162.5° | 956.6 | 957.5 | 957.4 | 956.4 | 955.4 | 954.3 | 953.3 |
| 165° | 976.4 | 977.2 | 977.0 | 976.0 | 974.9 | 973.8 | 972.8 |
| 167.5° | 991.6 | 992.7 | 992.6 | 991.6 | 990.5 | 989.4 | 988.2 |
| 170° | 1000.4 | 1001.5 | 1001.4 | 1000.2 | 998.9 | 997.8 | 996.5 |
| 172.5° | 1006.8 | 1007.8 | 1007.8 | 1006.7 | 1005.7 | 1004.6 | 1003.5 |
| 175° | 1013.9 | 1014.9 | 1014.9 | 1013.7 | 1012.4 | 1011.1 | 1010.0 |
| 177.5° | 1016.9 | 1017.7 | 1017.7 | 1016.7 | 1015.7 | 1014.7 | 1013.8 |
| 180° | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 | 1016.3 |

(END OF REPORT)