

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: P332908-840

Luminaire Tested: **S124RDIP-S575D810U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332908-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-10,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124RDIP-S575D810U840-4F0-1E-UDD-A1
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 810 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5300.4 lumens
Efficiency: N/A
Efficacy: 138.0 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: General Diffuse

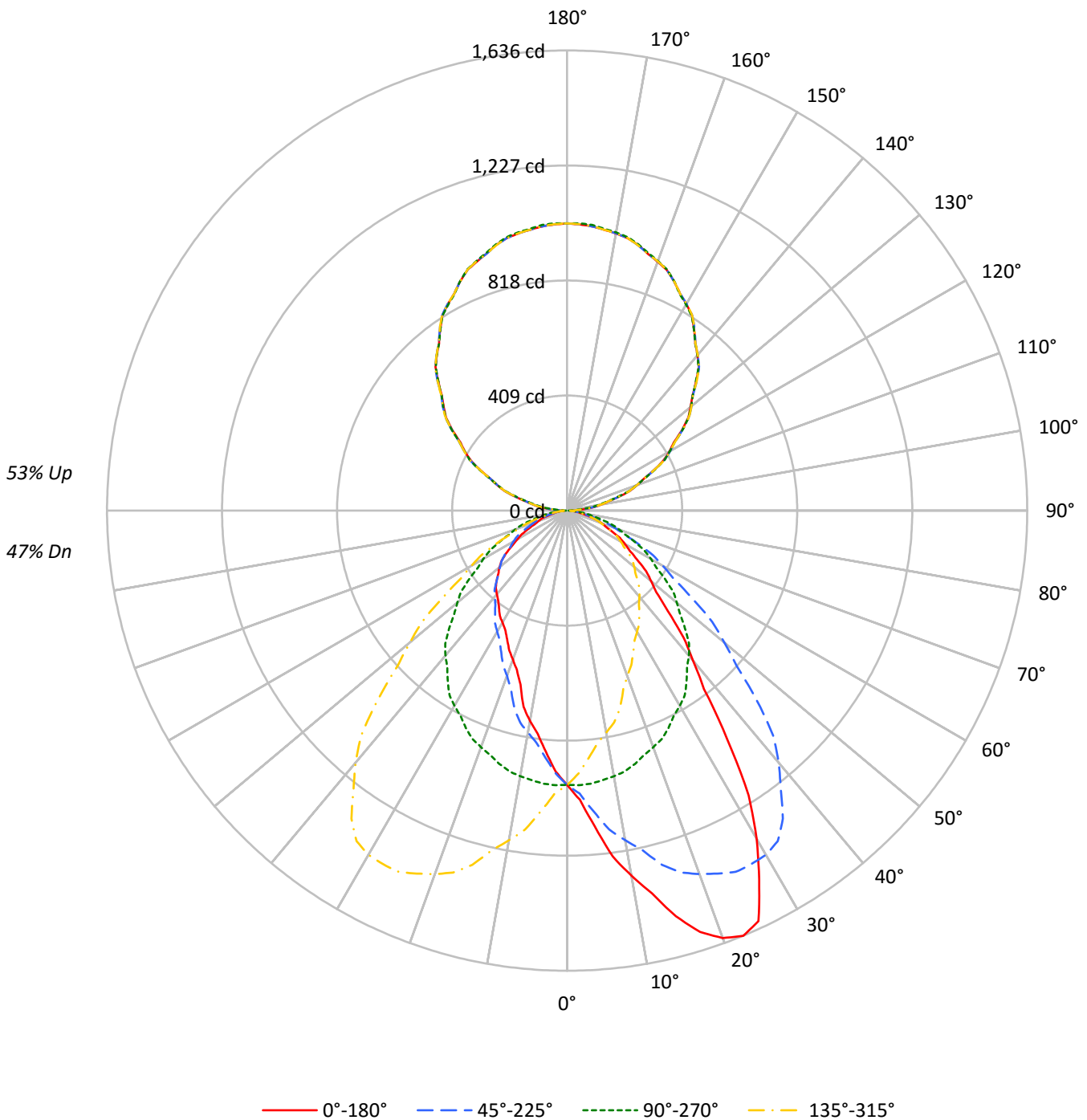
Input Watts (W): 38.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|----|--|--|--|--|--|--|--|--|----|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | | |
| RC | 80 | | | | | | | | | 70 | | | | | | | | | 50 | | | | | | | | | 30 | | | | | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 81 | 81 | 81 | 67 | 67 | 67 | 53 | 53 | 53 | 47 | | | | | | 47 | | | | | | | | | | | | | | |
| 1 | 97 | 93 | 90 | 86 | 89 | 86 | 83 | 80 | 72 | 70 | 68 | 59 | 58 | 56 | 47 | 46 | 46 | 40 | | | | | | 40 | | | | | | | | | | | | | | |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 42 | 41 | 39 | 34 | | | | | | 34 | | | | | | | | | | | | | | |
| 3 | 81 | 72 | 65 | 60 | 75 | 67 | 61 | 56 | 56 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 29 | | | | | | 29 | | | | | | | | | | | | | | |
| 4 | 75 | 64 | 57 | 51 | 68 | 59 | 53 | 48 | 50 | 45 | 41 | 42 | 38 | 35 | 34 | 31 | 29 | 26 | | | | | | 26 | | | | | | | | | | | | | | |
| 5 | 69 | 57 | 50 | 44 | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 22 | | | | | | 22 | | | | | | | | | | | | | | |
| 6 | 63 | 52 | 44 | 38 | 58 | 48 | 41 | 36 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 | | | | | | 20 | | | | | | | | | | | | | | |
| 7 | 59 | 47 | 39 | 33 | 54 | 43 | 36 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 26 | 23 | 20 | 18 | | | | | | 18 | | | | | | | | | | | | | | |
| 8 | 54 | 42 | 35 | 30 | 50 | 39 | 33 | 28 | 34 | 29 | 25 | 29 | 24 | 22 | 24 | 21 | 18 | 16 | | | | | | 16 | | | | | | | | | | | | | | |
| 9 | 51 | 39 | 31 | 26 | 47 | 36 | 30 | 25 | 31 | 26 | 22 | 26 | 22 | 19 | 22 | 19 | 17 | 14 | | | | | | 14 | | | | | | | | | | | | | | |
| 10 | 47 | 36 | 28 | 24 | 44 | 33 | 27 | 22 | 29 | 24 | 20 | 24 | 20 | 18 | 20 | 17 | 15 | 13 | | | | | | 13 | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 7873 | 7873 | 7873 | 7873 |
| 5° | 9132 | 7896 | 6980 | 7896 |
| 10° | 10803 | 7862 | 6229 | 7862 |
| 15° | 12479 | 7789 | 5353 | 7789 |
| 20° | 13894 | 7689 | 4840 | 7689 |
| 25° | 14343 | 7591 | 4494 | 7591 |
| 30° | 12557 | 7471 | 4285 | 7471 |
| 35° | 9773 | 7295 | 4159 | 7295 |
| 40° | 7330 | 7093 | 4091 | 7093 |
| 45° | 5787 | 6769 | 4055 | 6769 |
| 50° | 4886 | 6395 | 3939 | 6395 |
| 55° | 4259 | 5985 | 3727 | 5985 |
| 60° | 3831 | 5557 | 3299 | 5557 |
| 65° | 3377 | 5096 | 2839 | 5096 |
| 70° | 3043 | 4619 | 2561 | 4619 |
| 75° | 2548 | 4095 | 2183 | 4095 |
| 80° | 2157 | 3487 | 2046 | 3487 |
| 85° | 1825 | 2732 | 1825 | 2732 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 94.5 | 1.8 |
| 10°-20° | 285.0 | 5.4 |
| 20°-30° | 445.8 | 8.4 |
| 30°-40° | 495.6 | 9.4 |
| 40°-50° | 439.7 | 8.3 |
| 50°-60° | 342.6 | 6.5 |
| 60°-70° | 224.3 | 4.2 |
| 70°-80° | 110.3 | 2.1 |
| 80°-90° | 30.3 | 0.6 |
| 90°-100° | 67.3 | 1.3 |
| 100°-110° | 199.5 | 3.8 |
| 110°-120° | 338.5 | 6.4 |
| 120°-130° | 446.4 | 8.4 |
| 130°-140° | 501.3 | 9.5 |
| 140°-150° | 492.6 | 9.3 |
| 150°-160° | 414.3 | 7.8 |
| 160°-170° | 275.7 | 5.2 |
| 170°-180° | 96.5 | 1.8 |
| 0°-30° | 825.3 | 15.6 |
| 0°-40° | 1320.9 | 24.9 |
| 0°-60° | 2103.3 | 39.7 |
| 0°-90° | 2468.2 | 46.6 |
| 90°-120° | 605.4 | 11.4 |
| 90°-150° | 2045.7 | 38.6 |
| 90°-180° | 2832.0 | 53.4 |
| 0°-180° | 5300.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 975 | 975 | 975 | 975 | 975 | |
| 5° | 1127 | 974 | 861 | 974 | 1127 | 114 |
| 15° | 1493 | 932 | 640 | 932 | 1493 | 425 |
| 25° | 1610 | 852 | 504 | 852 | 1610 | 714 |
| 35° | 992 | 740 | 422 | 740 | 992 | 622 |
| 45° | 507 | 593 | 355 | 593 | 507 | 401 |
| 55° | 303 | 425 | 265 | 425 | 303 | 275 |
| 65° | 177 | 267 | 149 | 267 | 177 | 178 |
| 75° | 82 | 131 | 70 | 131 | 82 | 90 |
| 85° | 20 | 30 | 20 | 30 | 20 | 23 |
| 90° | 24 | 2 | 24 | 2 | 24 | 13 |
| 95° | 62 | 47 | 62 | 47 | 62 | 65 |
| 105° | 193 | 184 | 193 | 184 | 193 | 203 |
| 115° | 341 | 344 | 341 | 344 | 341 | 337 |
| 125° | 497 | 501 | 497 | 501 | 497 | 444 |
| 135° | 647 | 647 | 647 | 647 | 647 | 500 |
| 145° | 786 | 786 | 786 | 786 | 786 | 492 |
| 155° | 899 | 900 | 899 | 900 | 899 | 414 |
| 165° | 977 | 980 | 977 | 980 | 977 | 275 |
| 175° | 1014 | 1019 | 1014 | 1019 | 1014 | 96 |
| 180° | 1021 | 1021 | 1021 | 1021 | 1021 | |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 1028.6 | 1031.5 | 1028.6 | 1028.3 | 1025.2 | 1024.3 | 1023.0 | 1019.0 | 1011.4 | 1006.9 | 1007.9 |
| 5° | 1126.9 | 1136.7 | 1131.3 | 1130.4 | 1121.8 | 1113.2 | 1107.6 | 1095.1 | 1081.7 | 1072.7 | 1065.2 |
| 7.5° | 1240.5 | 1246.2 | 1242.7 | 1237.2 | 1223.2 | 1215.3 | 1202.5 | 1186.0 | 1162.1 | 1143.7 | 1127.0 |
| 10° | 1317.9 | 1322.5 | 1321.0 | 1310.8 | 1300.6 | 1279.7 | 1268.0 | 1244.8 | 1214.5 | 1190.5 | 1168.1 |
| 12.5° | 1393.9 | 1399.0 | 1385.1 | 1385.6 | 1366.2 | 1349.8 | 1331.1 | 1302.0 | 1267.0 | 1236.1 | 1208.1 |
| 15° | 1493.1 | 1486.8 | 1486.8 | 1478.9 | 1457.3 | 1434.5 | 1415.3 | 1384.6 | 1340.6 | 1303.7 | 1264.9 |
| 17.5° | 1570.7 | 1573.0 | 1569.7 | 1551.2 | 1534.2 | 1510.7 | 1475.3 | 1439.6 | 1398.7 | 1349.1 | 1309.4 |
| 20° | 1617.3 | 1617.3 | 1613.8 | 1601.1 | 1579.1 | 1554.0 | 1515.9 | 1477.0 | 1425.1 | 1375.2 | 1330.4 |
| 22.5° | 1636.1 | 1637.4 | 1633.3 | 1622.9 | 1603.1 | 1578.5 | 1546.1 | 1506.5 | 1453.1 | 1396.9 | 1341.4 |
| 25° | 1610.2 | 1617.6 | 1618.4 | 1615.7 | 1609.8 | 1594.9 | 1567.0 | 1526.5 | 1478.5 | 1417.6 | 1358.0 |
| 27.5° | 1478.3 | 1487.7 | 1496.0 | 1509.5 | 1527.6 | 1537.1 | 1538.3 | 1517.7 | 1475.9 | 1417.3 | 1357.3 |
| 30° | 1347.0 | 1354.7 | 1380.3 | 1413.7 | 1439.7 | 1463.2 | 1483.7 | 1489.1 | 1465.6 | 1412.9 | 1349.7 |
| 32.5° | 1201.0 | 1211.7 | 1237.3 | 1273.2 | 1316.5 | 1356.3 | 1402.3 | 1425.6 | 1425.0 | 1393.4 | 1334.9 |
| 35° | 991.7 | 999.6 | 1023.2 | 1060.9 | 1112.8 | 1172.0 | 1244.8 | 1301.3 | 1339.9 | 1337.1 | 1301.3 |
| 37.5° | 799.8 | 808.7 | 832.5 | 863.8 | 914.1 | 987.5 | 1057.9 | 1135.9 | 1207.1 | 1247.1 | 1235.1 |
| 40° | 695.5 | 695.9 | 719.0 | 751.2 | 798.4 | 862.4 | 939.1 | 1025.5 | 1104.9 | 1169.7 | 1182.2 |
| 42.5° | 613.1 | 613.2 | 628.5 | 663.3 | 697.2 | 757.5 | 830.6 | 916.5 | 1009.4 | 1084.2 | 1117.5 |
| 45° | 506.9 | 510.4 | 523.0 | 543.8 | 570.5 | 621.6 | 680.1 | 759.9 | 864.0 | 952.8 | 1008.2 |
| 47.5° | 429.2 | 434.4 | 442.4 | 459.4 | 480.7 | 514.7 | 563.1 | 634.8 | 719.5 | 817.2 | 896.1 |
| 50° | 389.0 | 389.8 | 400.0 | 409.4 | 427.9 | 455.0 | 497.5 | 557.1 | 635.0 | 728.8 | 816.5 |
| 52.5° | 354.5 | 354.3 | 360.4 | 372.3 | 387.4 | 408.5 | 442.7 | 497.2 | 566.1 | 650.3 | 740.7 |
| 55° | 302.6 | 304.5 | 309.2 | 318.6 | 330.0 | 345.0 | 372.1 | 412.9 | 467.2 | 539.1 | 621.2 |
| 57.5° | 263.1 | 264.1 | 267.8 | 271.9 | 282.3 | 293.2 | 313.5 | 341.8 | 387.6 | 446.5 | 523.0 |
| 60° | 237.3 | 237.7 | 238.9 | 244.8 | 253.1 | 263.3 | 277.0 | 300.9 | 339.5 | 393.3 | 453.8 |
| 62.5° | 212.2 | 212.9 | 214.7 | 219.0 | 225.4 | 232.5 | 246.8 | 266.1 | 298.0 | 344.0 | 398.5 |
| 65° | 176.8 | 177.2 | 180.0 | 181.6 | 186.6 | 192.9 | 203.5 | 216.5 | 238.5 | 277.0 | 318.3 |
| 67.5° | 147.7 | 147.7 | 147.8 | 150.1 | 153.6 | 157.7 | 164.1 | 174.5 | 191.1 | 214.7 | 251.1 |
| 70° | 128.9 | 128.9 | 129.7 | 130.9 | 132.8 | 136.3 | 139.9 | 147.7 | 160.0 | 179.2 | 207.0 |
| 72.5° | 111.3 | 111.6 | 112.4 | 112.6 | 113.6 | 116.5 | 119.2 | 124.1 | 133.2 | 147.7 | 170.3 |
| 75° | 81.7 | 82.9 | 84.8 | 86.4 | 88.4 | 88.1 | 90.8 | 93.9 | 96.6 | 105.3 | 118.3 |
| 77.5° | 60.8 | 60.2 | 60.4 | 61.8 | 62.0 | 62.4 | 64.3 | 66.8 | 68.9 | 72.9 | 77.6 |
| 80° | 46.4 | 46.4 | 47.6 | 48.0 | 47.6 | 48.0 | 49.9 | 51.1 | 51.9 | 53.4 | 57.8 |
| 82.5° | 35.0 | 35.6 | 35.2 | 35.6 | 36.0 | 36.4 | 38.0 | 38.2 | 39.0 | 39.6 | 41.4 |
| 85° | 19.7 | 20.0 | 20.4 | 19.7 | 19.7 | 19.7 | 20.4 | 20.8 | 21.6 | 21.2 | 22.0 |
| 87.5° | 11.6 | 11.3 | 11.5 | 11.4 | 11.7 | 11.2 | 11.3 | 11.7 | 10.9 | 11.0 | 10.7 |
| 90° | 23.7 | 23.3 | 23.0 | 22.6 | 22.3 | 21.6 | 20.5 | 19.5 | 18.4 | 17.4 | 16.0 |
| 92.5° | 35.0 | 34.8 | 34.6 | 34.4 | 34.2 | 33.8 | 33.1 | 32.5 | 31.9 | 31.3 | 30.3 |
| 95° | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.1 | 61.6 | 61.1 | 60.5 | 60.0 | 58.8 |
| 97.5° | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.5 | 96.7 | 96.1 | 95.5 | 94.9 | 93.4 |
| 100° | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.2 | 121.9 | 121.5 | 121.2 | 120.8 | 119.2 |
| 102.5° | 150.2 | 150.1 | 149.9 | 149.8 | 149.6 | 149.3 | 148.8 | 148.3 | 147.8 | 147.3 | 145.9 |
| 105° | 192.7 | 192.1 | 191.6 | 191.1 | 190.6 | 190.0 | 189.5 | 188.9 | 188.4 | 187.9 | 187.2 |
| 107.5° | 234.0 | 234.1 | 234.1 | 234.1 | 234.2 | 233.9 | 233.4 | 233.0 | 232.5 | 232.0 | 231.9 |
| 110° | 263.7 | 263.2 | 262.7 | 262.2 | 261.6 | 261.5 | 261.9 | 262.2 | 262.6 | 262.9 | 263.1 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.0 | 293.9 | 293.8 | 293.7 | 293.6 | 293.6 | 293.7 | 293.7 | 293.8 | 293.9 | 294.2 |
| 115° | 341.0 | 341.2 | 341.4 | 341.6 | 341.7 | 341.9 | 342.1 | 342.2 | 342.4 | 342.6 | 343.0 |
| 117.5° | 385.9 | 386.3 | 386.6 | 387.0 | 387.3 | 387.8 | 388.4 | 389.0 | 389.6 | 390.2 | 390.4 |
| 120° | 420.0 | 419.7 | 419.3 | 419.0 | 418.6 | 418.9 | 419.7 | 420.6 | 421.5 | 422.4 | 422.9 |
| 122.5° | 448.5 | 449.1 | 449.7 | 450.3 | 451.0 | 451.6 | 452.2 | 452.7 | 453.3 | 453.9 | 454.2 |
| 125° | 497.4 | 497.8 | 498.1 | 498.5 | 498.8 | 499.2 | 499.5 | 499.9 | 500.2 | 500.6 | 500.7 |
| 127.5° | 542.7 | 543.0 | 543.3 | 543.5 | 543.8 | 544.1 | 544.5 | 544.8 | 545.2 | 545.5 | 545.8 |
| 130° | 572.4 | 573.1 | 573.8 | 574.5 | 575.2 | 575.7 | 576.0 | 576.4 | 576.7 | 577.1 | 577.1 |
| 132.5° | 604.0 | 604.2 | 604.5 | 604.8 | 605.1 | 605.4 | 605.7 | 606.1 | 606.4 | 606.8 | 606.9 |
| 135° | 647.4 | 647.9 | 648.4 | 648.9 | 649.4 | 649.9 | 650.3 | 650.7 | 651.0 | 651.4 | 651.4 |
| 137.5° | 693.1 | 692.9 | 692.8 | 692.7 | 692.6 | 692.8 | 693.3 | 693.7 | 694.2 | 694.6 | 694.3 |
| 140° | 720.8 | 720.9 | 721.1 | 721.3 | 721.5 | 721.6 | 721.9 | 722.1 | 722.3 | 722.4 | 722.4 |
| 142.5° | 748.6 | 748.6 | 748.7 | 748.7 | 748.7 | 748.8 | 748.8 | 748.8 | 748.9 | 748.9 | 749.0 |
| 145° | 786.4 | 786.9 | 787.4 | 787.9 | 788.4 | 788.8 | 789.0 | 789.1 | 789.3 | 789.5 | 789.3 |
| 147.5° | 824.6 | 824.8 | 824.9 | 825.1 | 825.3 | 825.4 | 825.6 | 825.7 | 825.9 | 826.0 | 826.1 |
| 150° | 847.9 | 848.1 | 848.3 | 848.5 | 848.6 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 |
| 152.5° | 869.4 | 869.9 | 870.3 | 870.8 | 871.2 | 871.2 | 870.8 | 870.4 | 870.0 | 869.6 | 869.4 |
| 155° | 899.3 | 899.9 | 900.6 | 901.3 | 902.0 | 902.0 | 901.3 | 900.6 | 899.9 | 899.3 | 899.4 |
| 157.5° | 925.9 | 926.6 | 927.2 | 927.8 | 928.3 | 928.4 | 927.9 | 927.3 | 926.8 | 926.2 | 926.2 |
| 160° | 941.1 | 942.0 | 942.8 | 943.7 | 944.6 | 944.7 | 944.2 | 943.7 | 943.2 | 942.7 | 942.8 |
| 162.5° | 956.8 | 957.8 | 958.7 | 959.5 | 960.4 | 960.4 | 959.4 | 958.5 | 957.6 | 956.5 | 956.7 |
| 165° | 977.4 | 978.1 | 978.8 | 979.5 | 980.2 | 980.1 | 979.0 | 978.0 | 976.8 | 975.8 | 976.1 |
| 167.5° | 992.1 | 993.2 | 994.2 | 995.3 | 996.4 | 996.4 | 995.4 | 994.3 | 993.3 | 992.2 | 992.2 |
| 170° | 1000.3 | 1001.5 | 1002.8 | 1004.0 | 1005.2 | 1005.3 | 1004.2 | 1003.2 | 1002.1 | 1001.1 | 1000.9 |
| 172.5° | 1007.2 | 1008.5 | 1009.7 | 1011.0 | 1012.2 | 1012.2 | 1011.0 | 1009.8 | 1008.6 | 1007.4 | 1007.3 |
| 175° | 1014.5 | 1015.7 | 1016.9 | 1018.1 | 1019.5 | 1019.5 | 1018.1 | 1016.9 | 1015.7 | 1014.5 | 1014.7 |
| 177.5° | 1018.2 | 1019.5 | 1020.6 | 1021.7 | 1022.8 | 1022.9 | 1021.9 | 1020.9 | 1019.9 | 1019.0 | 1019.0 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 1004.8 | 1000.4 | 998.2 | 993.1 | 987.1 | 984.0 | 981.2 | 977.1 | 971.8 | 966.1 | 962.0 |
| 5° | 1055.8 | 1046.3 | 1034.5 | 1020.4 | 1007.8 | 995.6 | 985.0 | 974.4 | 962.3 | 949.7 | 937.2 |
| 7.5° | 1108.1 | 1089.5 | 1069.5 | 1046.3 | 1023.8 | 1003.3 | 984.4 | 966.3 | 945.9 | 927.6 | 910.9 |
| 10° | 1144.6 | 1119.4 | 1091.6 | 1062.1 | 1032.6 | 1007.0 | 981.9 | 959.1 | 933.9 | 911.6 | 892.7 |
| 12.5° | 1174.2 | 1144.6 | 1111.1 | 1074.3 | 1038.8 | 1007.9 | 979.1 | 949.4 | 920.8 | 896.5 | 871.3 |
| 15° | 1223.1 | 1182.7 | 1137.5 | 1093.5 | 1047.5 | 1005.5 | 966.5 | 932.0 | 899.4 | 865.3 | 841.2 |
| 17.5° | 1256.9 | 1208.8 | 1154.0 | 1101.1 | 1046.7 | 997.1 | 952.3 | 911.1 | 873.4 | 838.6 | 810.0 |
| 20° | 1277.0 | 1224.0 | 1163.1 | 1102.9 | 1042.0 | 989.0 | 940.7 | 895.0 | 856.2 | 818.5 | 789.0 |
| 22.5° | 1288.3 | 1229.6 | 1163.1 | 1100.0 | 1037.0 | 979.6 | 926.6 | 879.1 | 836.7 | 799.0 | 766.4 |
| 25° | 1291.9 | 1229.0 | 1161.0 | 1088.7 | 1019.7 | 958.8 | 903.7 | 852.2 | 805.1 | 767.4 | 732.8 |
| 27.5° | 1286.9 | 1212.8 | 1143.3 | 1069.0 | 997.7 | 933.5 | 875.8 | 821.6 | 774.5 | 734.0 | 698.5 |
| 30° | 1279.3 | 1200.0 | 1125.3 | 1048.3 | 976.0 | 914.3 | 853.4 | 801.5 | 752.5 | 710.4 | 674.7 |
| 32.5° | 1263.0 | 1184.3 | 1104.0 | 1025.0 | 951.8 | 888.3 | 830.5 | 778.3 | 730.1 | 687.1 | 649.1 |
| 35° | 1230.6 | 1150.8 | 1063.6 | 982.7 | 910.8 | 844.8 | 790.5 | 740.2 | 694.3 | 648.3 | 608.2 |
| 37.5° | 1187.9 | 1106.5 | 1019.7 | 931.1 | 859.1 | 796.8 | 747.0 | 699.8 | 654.9 | 613.0 | 568.6 |
| 40° | 1147.7 | 1073.5 | 983.9 | 895.9 | 822.0 | 761.8 | 715.9 | 673.1 | 627.9 | 586.2 | 541.8 |
| 42.5° | 1099.0 | 1035.7 | 945.2 | 856.9 | 784.0 | 726.0 | 683.2 | 641.4 | 600.3 | 559.9 | 513.5 |
| 45° | 1017.6 | 969.8 | 884.8 | 800.0 | 726.5 | 669.1 | 629.9 | 592.9 | 556.7 | 518.3 | 474.6 |
| 47.5° | 924.4 | 892.0 | 818.8 | 731.8 | 663.9 | 612.3 | 574.3 | 544.1 | 513.5 | 475.0 | 436.8 |
| 50° | 859.7 | 838.9 | 768.2 | 688.8 | 624.0 | 576.4 | 537.6 | 509.2 | 483.7 | 446.8 | 412.5 |
| 52.5° | 790.5 | 779.5 | 719.7 | 643.8 | 581.2 | 534.6 | 501.4 | 475.9 | 450.1 | 419.4 | 387.4 |
| 55° | 685.3 | 691.2 | 640.5 | 574.8 | 515.9 | 476.7 | 446.4 | 425.2 | 403.1 | 377.2 | 352.4 |
| 57.5° | 577.5 | 599.2 | 565.1 | 507.5 | 452.2 | 416.0 | 393.1 | 375.3 | 356.9 | 335.3 | 314.2 |
| 60° | 513.1 | 531.2 | 512.0 | 461.3 | 412.9 | 379.2 | 358.0 | 344.2 | 325.7 | 306.1 | 289.9 |
| 62.5° | 450.3 | 469.6 | 458.2 | 417.3 | 372.4 | 343.4 | 324.7 | 311.8 | 298.1 | 280.9 | 264.2 |
| 65° | 371.3 | 383.8 | 378.4 | 350.1 | 318.3 | 293.5 | 276.2 | 266.8 | 254.2 | 241.7 | 226.7 |
| 67.5° | 284.4 | 308.7 | 305.5 | 290.4 | 263.0 | 243.6 | 232.3 | 224.0 | 212.5 | 203.2 | 193.0 |
| 70° | 233.8 | 256.2 | 255.8 | 243.6 | 228.6 | 210.6 | 202.8 | 195.7 | 185.4 | 176.4 | 168.1 |
| 72.5° | 191.4 | 211.9 | 214.9 | 205.6 | 195.4 | 181.7 | 174.1 | 169.3 | 159.4 | 153.2 | 146.4 |
| 75° | 134.0 | 149.0 | 152.9 | 152.9 | 148.1 | 141.1 | 134.4 | 131.3 | 124.1 | 118.7 | 114.7 |
| 77.5° | 87.9 | 97.3 | 103.4 | 104.8 | 105.5 | 103.2 | 97.7 | 95.4 | 90.1 | 88.1 | 84.3 |
| 80° | 62.1 | 68.4 | 75.4 | 77.8 | 79.8 | 79.0 | 76.6 | 75.0 | 70.0 | 68.0 | 66.4 |
| 82.5° | 42.9 | 46.4 | 52.2 | 57.4 | 56.9 | 58.9 | 56.9 | 55.5 | 51.7 | 51.0 | 49.4 |
| 85° | 22.4 | 22.8 | 23.5 | 27.1 | 29.1 | 29.9 | 30.3 | 29.5 | 28.3 | 28.3 | 25.5 |
| 87.5° | 10.5 | 9.9 | 10.2 | 9.9 | 9.8 | 10.7 | 11.2 | 11.2 | 10.6 | 10.0 | 9.5 |
| 90° | 14.5 | 13.1 | 11.7 | 10.1 | 8.2 | 6.3 | 4.3 | 2.3 | 4.3 | 6.3 | 8.2 |
| 92.5° | 29.3 | 28.3 | 27.4 | 25.8 | 23.5 | 21.3 | 19.1 | 16.9 | 19.1 | 21.3 | 23.5 |
| 95° | 57.6 | 56.4 | 55.1 | 53.7 | 52.1 | 50.5 | 49.0 | 47.4 | 49.0 | 50.5 | 52.1 |
| 97.5° | 92.0 | 90.6 | 89.2 | 87.8 | 86.5 | 85.2 | 84.0 | 82.7 | 84.0 | 85.2 | 86.5 |
| 100° | 117.6 | 116.0 | 114.5 | 113.3 | 112.6 | 111.9 | 111.2 | 110.6 | 111.2 | 111.9 | 112.6 |
| 102.5° | 144.4 | 143.0 | 141.6 | 140.7 | 140.5 | 140.2 | 139.9 | 139.6 | 139.9 | 140.2 | 140.5 |
| 105° | 186.5 | 185.8 | 185.1 | 184.7 | 184.5 | 184.3 | 184.1 | 184.0 | 184.1 | 184.3 | 184.5 |
| 107.5° | 231.8 | 231.7 | 231.6 | 231.4 | 231.2 | 231.0 | 230.8 | 230.6 | 230.8 | 231.0 | 231.2 |
| 110° | 263.3 | 263.5 | 263.6 | 263.5 | 263.2 | 262.8 | 262.5 | 262.2 | 262.5 | 262.8 | 263.2 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 294.5 | 294.8 | 295.1 | 295.3 | 295.2 | 295.1 | 295.0 | 295.0 | 295.0 | 295.1 | 295.2 |
| 115° | 343.4 | 343.7 | 344.1 | 344.3 | 344.3 | 344.3 | 344.3 | 344.3 | 344.3 | 344.3 | 344.3 |
| 117.5° | 390.6 | 390.9 | 391.1 | 391.2 | 391.0 | 390.9 | 390.8 | 390.6 | 390.8 | 390.9 | 391.0 |
| 120° | 423.4 | 423.9 | 424.4 | 424.4 | 423.7 | 423.0 | 422.3 | 421.6 | 422.3 | 423.0 | 423.7 |
| 122.5° | 454.4 | 454.7 | 454.9 | 454.9 | 454.6 | 454.3 | 454.0 | 453.8 | 454.0 | 454.3 | 454.6 |
| 125° | 500.9 | 501.1 | 501.2 | 501.3 | 501.3 | 501.3 | 501.3 | 501.3 | 501.3 | 501.3 | 501.3 |
| 127.5° | 546.1 | 546.3 | 546.6 | 546.5 | 546.0 | 545.5 | 544.9 | 544.4 | 544.9 | 545.5 | 546.0 |
| 130° | 577.1 | 577.1 | 577.1 | 576.8 | 576.3 | 575.8 | 575.3 | 574.7 | 575.3 | 575.8 | 576.3 |
| 132.5° | 607.1 | 607.2 | 607.3 | 607.2 | 606.8 | 606.5 | 606.1 | 605.7 | 606.1 | 606.5 | 606.8 |
| 135° | 651.4 | 651.4 | 651.4 | 650.9 | 649.7 | 648.7 | 647.6 | 646.6 | 647.6 | 648.7 | 649.7 |
| 137.5° | 694.1 | 693.8 | 693.5 | 693.1 | 692.6 | 692.1 | 691.7 | 691.2 | 691.7 | 692.1 | 692.6 |
| 140° | 722.4 | 722.4 | 722.4 | 722.3 | 721.9 | 721.5 | 721.1 | 720.8 | 721.1 | 721.5 | 721.9 |
| 142.5° | 749.2 | 749.3 | 749.5 | 749.4 | 749.0 | 748.7 | 748.3 | 748.0 | 748.3 | 748.7 | 749.0 |
| 145° | 789.1 | 789.0 | 788.8 | 788.4 | 787.7 | 787.0 | 786.3 | 785.6 | 786.3 | 787.0 | 787.7 |
| 147.5° | 826.3 | 826.4 | 826.6 | 826.2 | 825.4 | 824.5 | 823.6 | 822.8 | 823.6 | 824.5 | 825.4 |
| 150° | 848.7 | 848.7 | 848.7 | 848.4 | 847.7 | 847.0 | 846.3 | 845.6 | 846.3 | 847.0 | 847.7 |
| 152.5° | 869.3 | 869.1 | 869.0 | 868.7 | 868.3 | 867.9 | 867.5 | 867.1 | 867.5 | 867.9 | 868.3 |
| 155° | 899.6 | 899.8 | 899.9 | 900.0 | 900.0 | 900.0 | 900.0 | 900.0 | 900.0 | 900.0 | 900.0 |
| 157.5° | 926.3 | 926.3 | 926.3 | 926.6 | 926.9 | 927.2 | 927.5 | 927.9 | 927.5 | 927.2 | 926.9 |
| 160° | 943.0 | 943.2 | 943.3 | 943.5 | 943.7 | 943.9 | 944.0 | 944.2 | 944.0 | 943.9 | 943.7 |
| 162.5° | 956.9 | 957.0 | 957.3 | 957.6 | 958.1 | 958.5 | 959.0 | 959.4 | 959.0 | 958.5 | 958.1 |
| 165° | 976.5 | 976.8 | 977.2 | 977.7 | 978.2 | 978.8 | 979.3 | 979.8 | 979.3 | 978.8 | 978.2 |
| 167.5° | 992.2 | 992.1 | 992.1 | 992.5 | 993.2 | 993.9 | 994.6 | 995.4 | 994.6 | 993.9 | 993.2 |
| 170° | 1000.8 | 1000.6 | 1000.4 | 1000.8 | 1001.6 | 1002.5 | 1003.4 | 1004.2 | 1003.4 | 1002.5 | 1001.6 |
| 172.5° | 1007.3 | 1007.3 | 1007.2 | 1007.6 | 1008.4 | 1009.1 | 1009.9 | 1010.6 | 1009.9 | 1009.1 | 1008.4 |
| 175° | 1014.8 | 1015.0 | 1015.2 | 1015.7 | 1016.6 | 1017.4 | 1018.3 | 1019.3 | 1018.3 | 1017.4 | 1016.6 |
| 177.5° | 1019.0 | 1019.0 | 1019.0 | 1019.3 | 1020.0 | 1020.7 | 1021.4 | 1022.1 | 1021.4 | 1020.7 | 1020.0 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 957.7 | 954.5 | 950.4 | 945.6 | 940.0 | 935.0 | 932.8 | 934.6 | 935.6 | 933.1 | 932.8 |
| 5° | 928.5 | 918.7 | 910.8 | 899.0 | 889.6 | 881.7 | 876.2 | 873.8 | 874.6 | 868.4 | 866.8 |
| 7.5° | 895.6 | 884.0 | 871.2 | 857.2 | 844.1 | 832.6 | 826.6 | 823.2 | 816.6 | 813.7 | 808.9 |
| 10° | 874.6 | 858.9 | 846.4 | 829.8 | 815.0 | 801.1 | 794.5 | 789.0 | 782.3 | 779.1 | 772.4 |
| 12.5° | 852.9 | 834.8 | 820.9 | 803.8 | 788.5 | 771.9 | 765.6 | 755.4 | 744.9 | 738.3 | 729.7 |
| 15° | 822.3 | 800.4 | 783.5 | 763.1 | 745.0 | 726.1 | 709.2 | 690.3 | 683.3 | 668.3 | 659.7 |
| 17.5° | 786.6 | 764.3 | 743.4 | 716.0 | 688.1 | 664.7 | 646.6 | 628.6 | 617.7 | 608.2 | 603.8 |
| 20° | 763.1 | 742.7 | 713.6 | 681.8 | 650.7 | 624.7 | 610.2 | 598.4 | 586.6 | 580.0 | 575.2 |
| 22.5° | 740.7 | 714.7 | 680.9 | 646.5 | 615.5 | 595.2 | 582.9 | 570.8 | 561.2 | 554.8 | 548.6 |
| 25° | 703.4 | 669.1 | 633.4 | 594.1 | 572.9 | 555.2 | 541.8 | 532.0 | 526.1 | 517.9 | 514.7 |
| 27.5° | 664.9 | 623.5 | 584.0 | 557.6 | 535.5 | 519.4 | 507.8 | 500.4 | 492.9 | 487.6 | 483.5 |
| 30° | 635.3 | 593.3 | 558.0 | 532.8 | 510.4 | 497.1 | 487.6 | 479.0 | 473.1 | 468.8 | 465.6 |
| 32.5° | 606.1 | 564.1 | 534.3 | 507.4 | 489.7 | 476.7 | 466.6 | 460.1 | 455.4 | 449.9 | 448.0 |
| 35° | 563.8 | 526.5 | 500.6 | 476.3 | 458.2 | 446.4 | 438.5 | 431.8 | 427.9 | 426.4 | 425.2 |
| 37.5° | 523.2 | 492.6 | 464.7 | 444.7 | 428.7 | 419.4 | 410.1 | 406.9 | 404.1 | 401.3 | 402.6 |
| 40° | 497.5 | 468.8 | 444.0 | 422.8 | 409.8 | 399.6 | 394.0 | 390.2 | 387.8 | 387.8 | 387.8 |
| 42.5° | 475.1 | 447.1 | 422.9 | 403.9 | 390.9 | 382.3 | 376.2 | 372.8 | 372.1 | 371.7 | 373.7 |
| 45° | 440.5 | 414.5 | 390.2 | 374.5 | 363.5 | 354.8 | 351.2 | 348.5 | 348.5 | 350.1 | 350.5 |
| 47.5° | 406.2 | 381.8 | 362.2 | 344.7 | 334.6 | 329.2 | 326.1 | 324.7 | 324.9 | 326.4 | 328.2 |
| 50° | 385.1 | 361.1 | 341.8 | 326.1 | 316.7 | 311.5 | 308.8 | 308.0 | 308.8 | 308.8 | 311.5 |
| 52.5° | 362.1 | 340.6 | 321.7 | 308.5 | 297.8 | 293.1 | 291.5 | 290.4 | 290.9 | 292.2 | 293.4 |
| 55° | 328.5 | 309.2 | 291.1 | 278.6 | 270.7 | 267.6 | 264.1 | 264.5 | 263.7 | 264.5 | 264.5 |
| 57.5° | 294.8 | 277.5 | 260.6 | 250.6 | 243.8 | 239.2 | 235.4 | 236.4 | 235.3 | 235.1 | 234.5 |
| 60° | 273.1 | 254.2 | 240.9 | 231.9 | 224.0 | 220.0 | 216.5 | 217.3 | 216.1 | 215.3 | 213.8 |
| 62.5° | 249.5 | 233.8 | 221.1 | 212.4 | 206.0 | 201.5 | 197.9 | 197.1 | 194.4 | 191.8 | 188.2 |
| 65° | 215.3 | 202.4 | 191.0 | 182.7 | 176.8 | 173.3 | 170.6 | 168.1 | 162.3 | 156.0 | 152.9 |
| 67.5° | 182.1 | 172.7 | 162.1 | 155.1 | 150.4 | 145.7 | 140.5 | 136.4 | 130.9 | 127.4 | 125.5 |
| 70° | 160.7 | 151.7 | 142.6 | 135.9 | 130.9 | 126.5 | 120.6 | 117.9 | 113.9 | 112.4 | 110.4 |
| 72.5° | 140.3 | 131.9 | 123.4 | 117.4 | 112.0 | 108.6 | 104.0 | 101.2 | 99.5 | 98.9 | 96.8 |
| 75° | 109.3 | 102.6 | 96.2 | 90.8 | 86.4 | 84.1 | 82.1 | 80.2 | 79.4 | 75.8 | 73.8 |
| 77.5° | 79.7 | 75.2 | 71.4 | 67.5 | 64.3 | 62.8 | 59.0 | 56.8 | 55.4 | 53.7 | 53.3 |
| 80° | 62.1 | 59.0 | 55.0 | 52.6 | 48.4 | 46.8 | 45.1 | 44.8 | 44.4 | 44.0 | 43.6 |
| 82.5° | 46.7 | 43.5 | 39.6 | 38.2 | 37.1 | 36.1 | 35.1 | 34.7 | 34.3 | 34.5 | 34.5 |
| 85° | 23.5 | 22.0 | 22.0 | 21.6 | 21.2 | 20.8 | 20.4 | 20.4 | 20.0 | 20.4 | 20.0 |
| 87.5° | 9.9 | 9.9 | 10.2 | 9.8 | 10.4 | 10.7 | 10.6 | 10.8 | 11.3 | 10.9 | 11.0 |
| 90° | 10.1 | 11.7 | 13.1 | 14.5 | 16.0 | 17.4 | 18.4 | 19.5 | 20.5 | 21.6 | 22.3 |
| 92.5° | 25.8 | 27.4 | 28.3 | 29.3 | 30.3 | 31.3 | 31.9 | 32.5 | 33.1 | 33.8 | 34.2 |
| 95° | 53.7 | 55.1 | 56.4 | 57.6 | 58.8 | 60.0 | 60.5 | 61.1 | 61.6 | 62.1 | 62.4 |
| 97.5° | 87.8 | 89.2 | 90.6 | 92.0 | 93.4 | 94.9 | 95.5 | 96.1 | 96.7 | 97.5 | 97.8 |
| 100° | 113.3 | 114.5 | 116.0 | 117.6 | 119.2 | 120.8 | 121.2 | 121.5 | 121.9 | 122.2 | 122.4 |
| 102.5° | 140.7 | 141.6 | 143.0 | 144.4 | 145.9 | 147.3 | 147.8 | 148.3 | 148.8 | 149.3 | 149.6 |
| 105° | 184.7 | 185.1 | 185.8 | 186.5 | 187.2 | 187.9 | 188.4 | 188.9 | 189.5 | 190.0 | 190.6 |
| 107.5° | 231.4 | 231.6 | 231.7 | 231.8 | 231.9 | 232.0 | 232.5 | 233.0 | 233.4 | 233.9 | 234.2 |
| 110° | 263.5 | 263.6 | 263.5 | 263.3 | 263.1 | 262.9 | 262.6 | 262.2 | 261.9 | 261.5 | 261.6 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 295.3 | 295.1 | 294.8 | 294.5 | 294.2 | 293.9 | 293.8 | 293.7 | 293.7 | 293.6 | 293.6 |
| 115° | 344.3 | 344.1 | 343.7 | 343.4 | 343.0 | 342.6 | 342.4 | 342.2 | 342.1 | 341.9 | 341.7 |
| 117.5° | 391.2 | 391.1 | 390.9 | 390.6 | 390.4 | 390.2 | 389.6 | 389.0 | 388.4 | 387.8 | 387.3 |
| 120° | 424.4 | 424.4 | 423.9 | 423.4 | 422.9 | 422.4 | 421.5 | 420.6 | 419.7 | 418.9 | 418.6 |
| 122.5° | 454.9 | 454.9 | 454.7 | 454.4 | 454.2 | 453.9 | 453.3 | 452.7 | 452.2 | 451.6 | 451.0 |
| 125° | 501.3 | 501.2 | 501.1 | 500.9 | 500.7 | 500.6 | 500.2 | 499.9 | 499.5 | 499.2 | 498.8 |
| 127.5° | 546.5 | 546.6 | 546.3 | 546.1 | 545.8 | 545.5 | 545.2 | 544.8 | 544.5 | 544.1 | 543.8 |
| 130° | 576.8 | 577.1 | 577.1 | 577.1 | 577.1 | 577.1 | 576.7 | 576.4 | 576.0 | 575.7 | 575.2 |
| 132.5° | 607.2 | 607.3 | 607.2 | 607.1 | 606.9 | 606.8 | 606.4 | 606.1 | 605.7 | 605.4 | 605.1 |
| 135° | 650.9 | 651.4 | 651.4 | 651.4 | 651.4 | 651.4 | 651.0 | 650.7 | 650.3 | 649.9 | 649.4 |
| 137.5° | 693.1 | 693.5 | 693.8 | 694.1 | 694.3 | 694.6 | 694.2 | 693.7 | 693.3 | 692.8 | 692.6 |
| 140° | 722.3 | 722.4 | 722.4 | 722.4 | 722.4 | 722.4 | 722.3 | 722.1 | 721.9 | 721.6 | 721.5 |
| 142.5° | 749.4 | 749.5 | 749.3 | 749.2 | 749.0 | 748.9 | 748.9 | 748.8 | 748.8 | 748.8 | 748.7 |
| 145° | 788.4 | 788.8 | 789.0 | 789.1 | 789.3 | 789.5 | 789.3 | 789.1 | 789.0 | 788.8 | 788.4 |
| 147.5° | 826.2 | 826.6 | 826.4 | 826.3 | 826.1 | 826.0 | 825.9 | 825.7 | 825.6 | 825.4 | 825.3 |
| 150° | 848.4 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.6 |
| 152.5° | 868.7 | 869.0 | 869.1 | 869.3 | 869.4 | 869.6 | 870.0 | 870.4 | 870.8 | 871.2 | 871.2 |
| 155° | 900.0 | 899.9 | 899.8 | 899.6 | 899.4 | 899.3 | 899.9 | 900.6 | 901.3 | 902.0 | 902.0 |
| 157.5° | 926.6 | 926.3 | 926.3 | 926.3 | 926.2 | 926.2 | 926.8 | 927.3 | 927.9 | 928.4 | 928.3 |
| 160° | 943.5 | 943.3 | 943.2 | 943.0 | 942.8 | 942.7 | 943.2 | 943.7 | 944.2 | 944.7 | 944.6 |
| 162.5° | 957.6 | 957.3 | 957.0 | 956.9 | 956.7 | 956.5 | 957.6 | 958.5 | 959.4 | 960.4 | 960.4 |
| 165° | 977.7 | 977.2 | 976.8 | 976.5 | 976.1 | 975.8 | 976.8 | 978.0 | 979.0 | 980.1 | 980.2 |
| 167.5° | 992.5 | 992.1 | 992.1 | 992.2 | 992.2 | 992.2 | 993.3 | 994.3 | 995.4 | 996.4 | 996.4 |
| 170° | 1000.8 | 1000.4 | 1000.6 | 1000.8 | 1000.9 | 1001.1 | 1002.1 | 1003.2 | 1004.2 | 1005.3 | 1005.2 |
| 172.5° | 1007.6 | 1007.2 | 1007.3 | 1007.3 | 1007.3 | 1007.4 | 1008.6 | 1009.8 | 1011.0 | 1012.2 | 1012.2 |
| 175° | 1015.7 | 1015.2 | 1015.0 | 1014.8 | 1014.7 | 1014.5 | 1015.7 | 1016.9 | 1018.1 | 1019.5 | 1019.5 |
| 177.5° | 1019.3 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.9 | 1020.9 | 1021.9 | 1022.9 | 1022.8 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 930.9 | 931.5 | 929.4 | 928.7 | 929.4 | 931.5 | 930.9 | 932.8 | 933.1 | 935.6 | 934.6 |
| 5° | 863.6 | 862.8 | 860.9 | 861.3 | 860.9 | 862.8 | 863.6 | 866.8 | 868.4 | 874.6 | 873.8 |
| 7.5° | 806.1 | 803.0 | 804.0 | 800.7 | 804.0 | 803.0 | 806.1 | 808.9 | 813.7 | 816.6 | 823.2 |
| 10° | 770.9 | 766.6 | 763.1 | 759.9 | 763.1 | 766.6 | 770.9 | 772.4 | 779.1 | 782.3 | 789.0 |
| 12.5° | 722.9 | 719.1 | 714.3 | 715.3 | 714.3 | 719.1 | 722.9 | 729.7 | 738.3 | 744.9 | 755.4 |
| 15° | 654.6 | 648.7 | 639.2 | 640.5 | 639.2 | 648.7 | 654.6 | 659.7 | 668.3 | 683.3 | 690.3 |
| 17.5° | 596.8 | 596.9 | 592.6 | 593.6 | 592.6 | 596.9 | 596.8 | 603.8 | 608.2 | 617.7 | 628.6 |
| 20° | 566.9 | 564.2 | 564.6 | 563.4 | 564.6 | 564.2 | 566.9 | 575.2 | 580.0 | 586.6 | 598.4 |
| 22.5° | 546.2 | 542.9 | 540.1 | 537.7 | 540.1 | 542.9 | 546.2 | 548.6 | 554.8 | 561.2 | 570.8 |
| 25° | 511.2 | 508.9 | 505.3 | 504.5 | 505.3 | 508.9 | 511.2 | 514.7 | 517.9 | 526.1 | 532.0 |
| 27.5° | 480.4 | 479.9 | 478.5 | 476.7 | 478.5 | 479.9 | 480.4 | 483.5 | 487.6 | 492.9 | 500.4 |
| 30° | 462.4 | 461.7 | 460.9 | 459.7 | 460.9 | 461.7 | 462.4 | 465.6 | 468.8 | 473.1 | 479.0 |
| 32.5° | 446.5 | 446.0 | 445.1 | 445.2 | 445.1 | 446.0 | 446.5 | 448.0 | 449.9 | 455.4 | 460.1 |
| 35° | 423.5 | 423.1 | 422.4 | 422.0 | 422.4 | 423.1 | 423.5 | 425.2 | 426.4 | 427.9 | 431.8 |
| 37.5° | 402.2 | 403.2 | 402.7 | 402.6 | 402.7 | 403.2 | 402.2 | 402.6 | 401.3 | 404.1 | 406.9 |
| 40° | 387.4 | 387.8 | 388.6 | 388.2 | 388.6 | 387.8 | 387.4 | 387.8 | 387.8 | 387.8 | 390.2 |
| 42.5° | 375.2 | 375.3 | 376.4 | 375.0 | 376.4 | 375.3 | 375.2 | 373.7 | 371.7 | 372.1 | 372.8 |
| 45° | 353.3 | 355.6 | 355.2 | 355.2 | 355.2 | 355.6 | 353.3 | 350.5 | 350.1 | 348.5 | 348.5 |
| 47.5° | 329.2 | 331.3 | 331.8 | 331.7 | 331.8 | 331.3 | 329.2 | 328.2 | 326.4 | 324.9 | 324.7 |
| 50° | 313.6 | 312.8 | 314.0 | 313.6 | 314.0 | 312.8 | 313.6 | 311.5 | 308.8 | 308.8 | 308.0 |
| 52.5° | 294.4 | 294.6 | 294.5 | 294.1 | 294.5 | 294.6 | 294.4 | 293.4 | 292.2 | 290.9 | 290.4 |
| 55° | 264.8 | 265.2 | 264.5 | 264.8 | 264.5 | 265.2 | 264.8 | 264.5 | 264.5 | 263.7 | 264.5 |
| 57.5° | 232.8 | 230.9 | 231.7 | 230.8 | 231.7 | 230.9 | 232.8 | 234.5 | 235.1 | 235.3 | 236.4 |
| 60° | 209.8 | 206.7 | 205.9 | 204.3 | 205.9 | 206.7 | 209.8 | 213.8 | 215.3 | 216.1 | 217.3 |
| 62.5° | 184.0 | 181.9 | 179.2 | 180.5 | 179.2 | 181.9 | 184.0 | 188.2 | 191.8 | 194.4 | 197.1 |
| 65° | 149.7 | 148.1 | 146.9 | 148.6 | 146.9 | 148.1 | 149.7 | 152.9 | 156.0 | 162.3 | 168.1 |
| 67.5° | 123.9 | 123.1 | 123.1 | 122.3 | 123.1 | 123.1 | 123.9 | 125.5 | 127.4 | 130.9 | 136.4 |
| 70° | 110.4 | 109.3 | 109.3 | 108.5 | 109.3 | 109.3 | 110.4 | 110.4 | 112.4 | 113.9 | 117.9 |
| 72.5° | 96.5 | 95.4 | 95.7 | 95.2 | 95.7 | 95.4 | 96.5 | 96.8 | 98.9 | 99.5 | 101.2 |
| 75° | 71.5 | 69.6 | 69.6 | 70.0 | 69.6 | 69.6 | 71.5 | 73.8 | 75.8 | 79.4 | 80.2 |
| 77.5° | 53.3 | 52.9 | 53.5 | 52.8 | 53.5 | 52.9 | 53.3 | 53.3 | 53.7 | 55.4 | 56.8 |
| 80° | 43.6 | 43.2 | 42.8 | 44.0 | 42.8 | 43.2 | 43.6 | 43.6 | 44.0 | 44.4 | 44.8 |
| 82.5° | 33.8 | 33.8 | 33.7 | 35.2 | 33.7 | 33.8 | 33.8 | 34.5 | 34.5 | 34.3 | 34.7 |
| 85° | 20.4 | 19.7 | 20.4 | 19.7 | 20.4 | 19.7 | 20.4 | 20.0 | 20.4 | 20.0 | 20.4 |
| 87.5° | 11.7 | 11.5 | 11.3 | 11.6 | 11.3 | 11.5 | 11.7 | 11.0 | 10.9 | 11.3 | 10.8 |
| 90° | 22.6 | 23.0 | 23.3 | 23.7 | 23.3 | 23.0 | 22.6 | 22.3 | 21.6 | 20.5 | 19.5 |
| 92.5° | 34.4 | 34.6 | 34.8 | 35.0 | 34.8 | 34.6 | 34.4 | 34.2 | 33.8 | 33.1 | 32.5 |
| 95° | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.1 | 61.6 | 61.1 |
| 97.5° | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.5 | 96.7 | 96.1 |
| 100° | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 | 122.2 | 121.9 | 121.5 |
| 102.5° | 149.8 | 149.9 | 150.1 | 150.2 | 150.1 | 149.9 | 149.8 | 149.6 | 149.3 | 148.8 | 148.3 |
| 105° | 191.1 | 191.6 | 192.1 | 192.7 | 192.1 | 191.6 | 191.1 | 190.6 | 190.0 | 189.5 | 188.9 |
| 107.5° | 234.1 | 234.1 | 234.1 | 234.0 | 234.1 | 234.1 | 234.1 | 234.2 | 233.9 | 233.4 | 233.0 |
| 110° | 262.2 | 262.7 | 263.2 | 263.7 | 263.2 | 262.7 | 262.2 | 261.6 | 261.5 | 261.9 | 262.2 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 293.7 | 293.8 | 293.9 | 294.0 | 293.9 | 293.8 | 293.7 | 293.6 | 293.6 | 293.7 | 293.7 |
| 115° | 341.6 | 341.4 | 341.2 | 341.0 | 341.2 | 341.4 | 341.6 | 341.7 | 341.9 | 342.1 | 342.2 |
| 117.5° | 387.0 | 386.6 | 386.3 | 385.9 | 386.3 | 386.6 | 387.0 | 387.3 | 387.8 | 388.4 | 389.0 |
| 120° | 419.0 | 419.3 | 419.7 | 420.0 | 419.7 | 419.3 | 419.0 | 418.6 | 418.9 | 419.7 | 420.6 |
| 122.5° | 450.3 | 449.7 | 449.1 | 448.5 | 449.1 | 449.7 | 450.3 | 451.0 | 451.6 | 452.2 | 452.7 |
| 125° | 498.5 | 498.1 | 497.8 | 497.4 | 497.8 | 498.1 | 498.5 | 498.8 | 499.2 | 499.5 | 499.9 |
| 127.5° | 543.5 | 543.3 | 543.0 | 542.7 | 543.0 | 543.3 | 543.5 | 543.8 | 544.1 | 544.5 | 544.8 |
| 130° | 574.5 | 573.8 | 573.1 | 572.4 | 573.1 | 573.8 | 574.5 | 575.2 | 575.7 | 576.0 | 576.4 |
| 132.5° | 604.8 | 604.5 | 604.2 | 604.0 | 604.2 | 604.5 | 604.8 | 605.1 | 605.4 | 605.7 | 606.1 |
| 135° | 648.9 | 648.4 | 647.9 | 647.4 | 647.9 | 648.4 | 648.9 | 649.4 | 649.9 | 650.3 | 650.7 |
| 137.5° | 692.7 | 692.8 | 692.9 | 693.1 | 692.9 | 692.8 | 692.7 | 692.6 | 692.8 | 693.3 | 693.7 |
| 140° | 721.3 | 721.1 | 720.9 | 720.8 | 720.9 | 721.1 | 721.3 | 721.5 | 721.6 | 721.9 | 722.1 |
| 142.5° | 748.7 | 748.7 | 748.6 | 748.6 | 748.6 | 748.7 | 748.7 | 748.7 | 748.8 | 748.8 | 748.8 |
| 145° | 787.9 | 787.4 | 786.9 | 786.4 | 786.9 | 787.4 | 787.9 | 788.4 | 788.8 | 789.0 | 789.1 |
| 147.5° | 825.1 | 824.9 | 824.8 | 824.6 | 824.8 | 824.9 | 825.1 | 825.3 | 825.4 | 825.6 | 825.7 |
| 150° | 848.5 | 848.3 | 848.1 | 847.9 | 848.1 | 848.3 | 848.5 | 848.6 | 848.7 | 848.7 | 848.7 |
| 152.5° | 870.8 | 870.3 | 869.9 | 869.4 | 869.9 | 870.3 | 870.8 | 871.2 | 871.2 | 870.8 | 870.4 |
| 155° | 901.3 | 900.6 | 899.9 | 899.3 | 899.9 | 900.6 | 901.3 | 902.0 | 902.0 | 901.3 | 900.6 |
| 157.5° | 927.8 | 927.2 | 926.6 | 925.9 | 926.6 | 927.2 | 927.8 | 928.3 | 928.4 | 927.9 | 927.3 |
| 160° | 943.7 | 942.8 | 942.0 | 941.1 | 942.0 | 942.8 | 943.7 | 944.6 | 944.7 | 944.2 | 943.7 |
| 162.5° | 959.5 | 958.7 | 957.8 | 956.8 | 957.8 | 958.7 | 959.5 | 960.4 | 960.4 | 959.4 | 958.5 |
| 165° | 979.5 | 978.8 | 978.1 | 977.4 | 978.1 | 978.8 | 979.5 | 980.2 | 980.1 | 979.0 | 978.0 |
| 167.5° | 995.3 | 994.2 | 993.2 | 992.1 | 993.2 | 994.2 | 995.3 | 996.4 | 996.4 | 995.4 | 994.3 |
| 170° | 1004.0 | 1002.8 | 1001.5 | 1000.3 | 1001.5 | 1002.8 | 1004.0 | 1005.2 | 1005.3 | 1004.2 | 1003.2 |
| 172.5° | 1011.0 | 1009.7 | 1008.5 | 1007.2 | 1008.5 | 1009.7 | 1011.0 | 1012.2 | 1012.2 | 1011.0 | 1009.8 |
| 175° | 1018.1 | 1016.9 | 1015.7 | 1014.5 | 1015.7 | 1016.9 | 1018.1 | 1019.5 | 1019.5 | 1018.1 | 1016.9 |
| 177.5° | 1021.7 | 1020.6 | 1019.5 | 1018.2 | 1019.5 | 1020.6 | 1021.7 | 1022.8 | 1022.9 | 1021.9 | 1020.9 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 932.8 | 935.0 | 940.0 | 945.6 | 950.4 | 954.5 | 957.7 | 962.0 | 966.1 | 971.8 | 977.1 |
| 5° | 876.2 | 881.7 | 889.6 | 899.0 | 910.8 | 918.7 | 928.5 | 937.2 | 949.7 | 962.3 | 974.4 |
| 7.5° | 826.6 | 832.6 | 844.1 | 857.2 | 871.2 | 884.0 | 895.6 | 910.9 | 927.6 | 945.9 | 966.3 |
| 10° | 794.5 | 801.1 | 815.0 | 829.8 | 846.4 | 858.9 | 874.6 | 892.7 | 911.6 | 933.9 | 959.1 |
| 12.5° | 765.6 | 771.9 | 788.5 | 803.8 | 820.9 | 834.8 | 852.9 | 871.3 | 896.5 | 920.8 | 949.4 |
| 15° | 709.2 | 726.1 | 745.0 | 763.1 | 783.5 | 800.4 | 822.3 | 841.2 | 865.3 | 899.4 | 932.0 |
| 17.5° | 646.6 | 664.7 | 688.1 | 716.0 | 743.4 | 764.3 | 786.6 | 810.0 | 838.6 | 873.4 | 911.1 |
| 20° | 610.2 | 624.7 | 650.7 | 681.8 | 713.6 | 742.7 | 763.1 | 789.0 | 818.5 | 856.2 | 895.0 |
| 22.5° | 582.9 | 595.2 | 615.5 | 646.5 | 680.9 | 714.7 | 740.7 | 766.4 | 799.0 | 836.7 | 879.1 |
| 25° | 541.8 | 555.2 | 572.9 | 594.1 | 633.4 | 669.1 | 703.4 | 732.8 | 767.4 | 805.1 | 852.2 |
| 27.5° | 507.8 | 519.4 | 535.5 | 557.6 | 584.0 | 623.5 | 664.9 | 698.5 | 734.0 | 774.5 | 821.6 |
| 30° | 487.6 | 497.1 | 510.4 | 532.8 | 558.0 | 593.3 | 635.3 | 674.7 | 710.4 | 752.5 | 801.5 |
| 32.5° | 466.6 | 476.7 | 489.7 | 507.4 | 534.3 | 564.1 | 606.1 | 649.1 | 687.1 | 730.1 | 778.3 |
| 35° | 438.5 | 446.4 | 458.2 | 476.3 | 500.6 | 526.5 | 563.8 | 608.2 | 648.3 | 694.3 | 740.2 |
| 37.5° | 410.1 | 419.4 | 428.7 | 444.7 | 464.7 | 492.6 | 523.2 | 568.6 | 613.0 | 654.9 | 699.8 |
| 40° | 394.0 | 399.6 | 409.8 | 422.8 | 444.0 | 468.8 | 497.5 | 541.8 | 586.2 | 627.9 | 673.1 |
| 42.5° | 376.2 | 382.3 | 390.9 | 403.9 | 422.9 | 447.1 | 475.1 | 513.5 | 559.9 | 600.3 | 641.4 |
| 45° | 351.2 | 354.8 | 363.5 | 374.5 | 390.2 | 414.5 | 440.5 | 474.6 | 518.3 | 556.7 | 592.9 |
| 47.5° | 326.1 | 329.2 | 334.6 | 344.7 | 362.2 | 381.8 | 406.2 | 436.8 | 475.0 | 513.5 | 544.1 |
| 50° | 308.8 | 311.5 | 316.7 | 326.1 | 341.8 | 361.1 | 385.1 | 412.5 | 446.8 | 483.7 | 509.2 |
| 52.5° | 291.5 | 293.1 | 297.8 | 308.5 | 321.7 | 340.6 | 362.1 | 387.4 | 419.4 | 450.1 | 475.9 |
| 55° | 264.1 | 267.6 | 270.7 | 278.6 | 291.1 | 309.2 | 328.5 | 352.4 | 377.2 | 403.1 | 425.2 |
| 57.5° | 235.4 | 239.2 | 243.8 | 250.6 | 260.6 | 277.5 | 294.8 | 314.2 | 335.3 | 356.9 | 375.3 |
| 60° | 216.5 | 220.0 | 224.0 | 231.9 | 240.9 | 254.2 | 273.1 | 289.9 | 306.1 | 325.7 | 344.2 |
| 62.5° | 197.9 | 201.5 | 206.0 | 212.4 | 221.1 | 233.8 | 249.5 | 264.2 | 280.9 | 298.1 | 311.8 |
| 65° | 170.6 | 173.3 | 176.8 | 182.7 | 191.0 | 202.4 | 215.3 | 226.7 | 241.7 | 254.2 | 266.8 |
| 67.5° | 140.5 | 145.7 | 150.4 | 155.1 | 162.1 | 172.7 | 182.1 | 193.0 | 203.2 | 212.5 | 224.0 |
| 70° | 120.6 | 126.5 | 130.9 | 135.9 | 142.6 | 151.7 | 160.7 | 168.1 | 176.4 | 185.4 | 195.7 |
| 72.5° | 104.0 | 108.6 | 112.0 | 117.4 | 123.4 | 131.9 | 140.3 | 146.4 | 153.2 | 159.4 | 169.3 |
| 75° | 82.1 | 84.1 | 86.4 | 90.8 | 96.2 | 102.6 | 109.3 | 114.7 | 118.7 | 124.1 | 131.3 |
| 77.5° | 59.0 | 62.8 | 64.3 | 67.5 | 71.4 | 75.2 | 79.7 | 84.3 | 88.1 | 90.1 | 95.4 |
| 80° | 45.1 | 46.8 | 48.4 | 52.6 | 55.0 | 59.0 | 62.1 | 66.4 | 68.0 | 70.0 | 75.0 |
| 82.5° | 35.1 | 36.1 | 37.1 | 38.2 | 39.6 | 43.5 | 46.7 | 49.4 | 51.0 | 51.7 | 55.5 |
| 85° | 20.4 | 20.8 | 21.2 | 21.6 | 22.0 | 22.0 | 23.5 | 25.5 | 28.3 | 28.3 | 29.5 |
| 87.5° | 10.6 | 10.7 | 10.4 | 9.8 | 10.2 | 9.9 | 9.9 | 9.5 | 10.0 | 10.6 | 11.2 |
| 90° | 18.4 | 17.4 | 16.0 | 14.5 | 13.1 | 11.7 | 10.1 | 8.2 | 6.3 | 4.3 | 2.3 |
| 92.5° | 31.9 | 31.3 | 30.3 | 29.3 | 28.3 | 27.4 | 25.8 | 23.5 | 21.3 | 19.1 | 16.9 |
| 95° | 60.5 | 60.0 | 58.8 | 57.6 | 56.4 | 55.1 | 53.7 | 52.1 | 50.5 | 49.0 | 47.4 |
| 97.5° | 95.5 | 94.9 | 93.4 | 92.0 | 90.6 | 89.2 | 87.8 | 86.5 | 85.2 | 84.0 | 82.7 |
| 100° | 121.2 | 120.8 | 119.2 | 117.6 | 116.0 | 114.5 | 113.3 | 112.6 | 111.9 | 111.2 | 110.6 |
| 102.5° | 147.8 | 147.3 | 145.9 | 144.4 | 143.0 | 141.6 | 140.7 | 140.5 | 140.2 | 139.9 | 139.6 |
| 105° | 188.4 | 187.9 | 187.2 | 186.5 | 185.8 | 185.1 | 184.7 | 184.5 | 184.3 | 184.1 | 184.0 |
| 107.5° | 232.5 | 232.0 | 231.9 | 231.8 | 231.7 | 231.6 | 231.4 | 231.2 | 231.0 | 230.8 | 230.6 |
| 110° | 262.6 | 262.9 | 263.1 | 263.3 | 263.5 | 263.6 | 263.5 | 263.2 | 262.8 | 262.5 | 262.2 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 293.8 | 293.9 | 294.2 | 294.5 | 294.8 | 295.1 | 295.3 | 295.2 | 295.1 | 295.0 | 295.0 |
| 115° | 342.4 | 342.6 | 343.0 | 343.4 | 343.7 | 344.1 | 344.3 | 344.3 | 344.3 | 344.3 | 344.3 |
| 117.5° | 389.6 | 390.2 | 390.4 | 390.6 | 390.9 | 391.1 | 391.2 | 391.0 | 390.9 | 390.8 | 390.6 |
| 120° | 421.5 | 422.4 | 422.9 | 423.4 | 423.9 | 424.4 | 424.4 | 423.7 | 423.0 | 422.3 | 421.6 |
| 122.5° | 453.3 | 453.9 | 454.2 | 454.4 | 454.7 | 454.9 | 454.9 | 454.6 | 454.3 | 454.0 | 453.8 |
| 125° | 500.2 | 500.6 | 500.7 | 500.9 | 501.1 | 501.2 | 501.3 | 501.3 | 501.3 | 501.3 | 501.3 |
| 127.5° | 545.2 | 545.5 | 545.8 | 546.1 | 546.3 | 546.6 | 546.5 | 546.0 | 545.5 | 544.9 | 544.4 |
| 130° | 576.7 | 577.1 | 577.1 | 577.1 | 577.1 | 577.1 | 576.8 | 576.3 | 575.8 | 575.3 | 574.7 |
| 132.5° | 606.4 | 606.8 | 606.9 | 607.1 | 607.2 | 607.3 | 607.2 | 606.8 | 606.5 | 606.1 | 605.7 |
| 135° | 651.0 | 651.4 | 651.4 | 651.4 | 651.4 | 651.4 | 650.9 | 649.7 | 648.7 | 647.6 | 646.6 |
| 137.5° | 694.2 | 694.6 | 694.3 | 694.1 | 693.8 | 693.5 | 693.1 | 692.6 | 692.1 | 691.7 | 691.2 |
| 140° | 722.3 | 722.4 | 722.4 | 722.4 | 722.4 | 722.4 | 722.3 | 721.9 | 721.5 | 721.1 | 720.8 |
| 142.5° | 748.9 | 748.9 | 749.0 | 749.2 | 749.3 | 749.5 | 749.4 | 749.0 | 748.7 | 748.3 | 748.0 |
| 145° | 789.3 | 789.5 | 789.3 | 789.1 | 789.0 | 788.8 | 788.4 | 787.7 | 787.0 | 786.3 | 785.6 |
| 147.5° | 825.9 | 826.0 | 826.1 | 826.3 | 826.4 | 826.6 | 826.2 | 825.4 | 824.5 | 823.6 | 822.8 |
| 150° | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.4 | 847.7 | 847.0 | 846.3 | 845.6 |
| 152.5° | 870.0 | 869.6 | 869.4 | 869.3 | 869.1 | 869.0 | 868.7 | 868.3 | 867.9 | 867.5 | 867.1 |
| 155° | 899.9 | 899.3 | 899.4 | 899.6 | 899.8 | 899.9 | 900.0 | 900.0 | 900.0 | 900.0 | 900.0 |
| 157.5° | 926.8 | 926.2 | 926.2 | 926.3 | 926.3 | 926.3 | 926.6 | 926.9 | 927.2 | 927.5 | 927.9 |
| 160° | 943.2 | 942.7 | 942.8 | 943.0 | 943.2 | 943.3 | 943.5 | 943.7 | 943.9 | 944.0 | 944.2 |
| 162.5° | 957.6 | 956.5 | 956.7 | 956.9 | 957.0 | 957.3 | 957.6 | 958.1 | 958.5 | 959.0 | 959.4 |
| 165° | 976.8 | 975.8 | 976.1 | 976.5 | 976.8 | 977.2 | 977.7 | 978.2 | 978.8 | 979.3 | 979.8 |
| 167.5° | 993.3 | 992.2 | 992.2 | 992.2 | 992.1 | 992.1 | 992.5 | 993.2 | 993.9 | 994.6 | 995.4 |
| 170° | 1002.1 | 1001.1 | 1000.9 | 1000.8 | 1000.6 | 1000.4 | 1000.8 | 1001.6 | 1002.5 | 1003.4 | 1004.2 |
| 172.5° | 1008.6 | 1007.4 | 1007.3 | 1007.3 | 1007.3 | 1007.2 | 1007.6 | 1008.4 | 1009.1 | 1009.9 | 1010.6 |
| 175° | 1015.7 | 1014.5 | 1014.7 | 1014.8 | 1015.0 | 1015.2 | 1015.7 | 1016.6 | 1017.4 | 1018.3 | 1019.3 |
| 177.5° | 1019.9 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.3 | 1020.0 | 1020.7 | 1021.4 | 1022.1 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 981.2 | 984.0 | 987.1 | 993.1 | 998.2 | 1000.4 | 1004.8 | 1007.9 | 1006.9 | 1011.4 | 1019.0 |
| 5° | 985.0 | 995.6 | 1007.8 | 1020.4 | 1034.5 | 1046.3 | 1055.8 | 1065.2 | 1072.7 | 1081.7 | 1095.1 |
| 7.5° | 984.4 | 1003.3 | 1023.8 | 1046.3 | 1069.5 | 1089.5 | 1108.1 | 1127.0 | 1143.7 | 1162.1 | 1186.0 |
| 10° | 981.9 | 1007.0 | 1032.6 | 1062.1 | 1091.6 | 1119.4 | 1144.6 | 1168.1 | 1190.5 | 1214.5 | 1244.8 |
| 12.5° | 979.1 | 1007.9 | 1038.8 | 1074.3 | 1111.1 | 1144.6 | 1174.2 | 1208.1 | 1236.1 | 1267.0 | 1302.0 |
| 15° | 966.5 | 1005.5 | 1047.5 | 1093.5 | 1137.5 | 1182.7 | 1223.1 | 1264.9 | 1303.7 | 1340.6 | 1384.6 |
| 17.5° | 952.3 | 997.1 | 1046.7 | 1101.1 | 1154.0 | 1208.8 | 1256.9 | 1309.4 | 1349.1 | 1398.7 | 1439.6 |
| 20° | 940.7 | 989.0 | 1042.0 | 1102.9 | 1163.1 | 1224.0 | 1277.0 | 1330.4 | 1375.2 | 1425.1 | 1477.0 |
| 22.5° | 926.6 | 979.6 | 1037.0 | 1100.0 | 1163.1 | 1229.6 | 1288.3 | 1341.4 | 1396.9 | 1453.1 | 1506.5 |
| 25° | 903.7 | 958.8 | 1019.7 | 1088.7 | 1161.0 | 1229.0 | 1291.9 | 1358.0 | 1417.6 | 1478.5 | 1526.5 |
| 27.5° | 875.8 | 933.5 | 997.7 | 1069.0 | 1143.3 | 1212.8 | 1286.9 | 1357.3 | 1417.3 | 1475.9 | 1517.7 |
| 30° | 853.4 | 914.3 | 976.0 | 1048.3 | 1125.3 | 1200.0 | 1279.3 | 1349.7 | 1412.9 | 1465.6 | 1489.1 |
| 32.5° | 830.5 | 888.3 | 951.8 | 1025.0 | 1104.0 | 1184.3 | 1263.0 | 1334.9 | 1393.4 | 1425.0 | 1425.6 |
| 35° | 790.5 | 844.8 | 910.8 | 982.7 | 1063.6 | 1150.8 | 1230.6 | 1301.3 | 1337.1 | 1339.9 | 1301.3 |
| 37.5° | 747.0 | 796.8 | 859.1 | 931.1 | 1019.7 | 1106.5 | 1187.9 | 1235.1 | 1247.1 | 1207.1 | 1135.9 |
| 40° | 715.9 | 761.8 | 822.0 | 895.9 | 983.9 | 1073.5 | 1147.7 | 1182.2 | 1169.7 | 1104.9 | 1025.5 |
| 42.5° | 683.2 | 726.0 | 784.0 | 856.9 | 945.2 | 1035.7 | 1099.0 | 1117.5 | 1084.2 | 1009.4 | 916.5 |
| 45° | 629.9 | 669.1 | 726.5 | 800.0 | 884.8 | 969.8 | 1017.6 | 1008.2 | 952.8 | 864.0 | 759.9 |
| 47.5° | 574.3 | 612.3 | 663.9 | 731.8 | 818.8 | 892.0 | 924.4 | 896.1 | 817.2 | 719.5 | 634.8 |
| 50° | 537.6 | 576.4 | 624.0 | 688.8 | 768.2 | 838.9 | 859.7 | 816.5 | 728.8 | 635.0 | 557.1 |
| 52.5° | 501.4 | 534.6 | 581.2 | 643.8 | 719.7 | 779.5 | 790.5 | 740.7 | 650.3 | 566.1 | 497.2 |
| 55° | 446.4 | 476.7 | 515.9 | 574.8 | 640.5 | 691.2 | 685.3 | 621.2 | 539.1 | 467.2 | 412.9 |
| 57.5° | 393.1 | 416.0 | 452.2 | 507.5 | 565.1 | 599.2 | 577.5 | 523.0 | 446.5 | 387.6 | 341.8 |
| 60° | 358.0 | 379.2 | 412.9 | 461.3 | 512.0 | 531.2 | 513.1 | 453.8 | 393.3 | 339.5 | 300.9 |
| 62.5° | 324.7 | 343.4 | 372.4 | 417.3 | 458.2 | 469.6 | 450.3 | 398.5 | 344.0 | 298.0 | 266.1 |
| 65° | 276.2 | 293.5 | 318.3 | 350.1 | 378.4 | 383.8 | 371.3 | 318.3 | 277.0 | 238.5 | 216.5 |
| 67.5° | 232.3 | 243.6 | 263.0 | 290.4 | 305.5 | 308.7 | 284.4 | 251.1 | 214.7 | 191.1 | 174.5 |
| 70° | 202.8 | 210.6 | 228.6 | 243.6 | 255.8 | 256.2 | 233.8 | 207.0 | 179.2 | 160.0 | 147.7 |
| 72.5° | 174.1 | 181.7 | 195.4 | 205.6 | 214.9 | 211.9 | 191.4 | 170.3 | 147.7 | 133.2 | 124.1 |
| 75° | 134.4 | 141.1 | 148.1 | 152.9 | 152.9 | 149.0 | 134.0 | 118.3 | 105.3 | 96.6 | 93.9 |
| 77.5° | 97.7 | 103.2 | 105.5 | 104.8 | 103.4 | 97.3 | 87.9 | 77.6 | 72.9 | 68.9 | 66.8 |
| 80° | 76.6 | 79.0 | 79.8 | 77.8 | 75.4 | 68.4 | 62.1 | 57.8 | 53.4 | 51.9 | 51.1 |
| 82.5° | 56.9 | 58.9 | 56.9 | 57.4 | 52.2 | 46.4 | 42.9 | 41.4 | 39.6 | 39.0 | 38.2 |
| 85° | 30.3 | 29.9 | 29.1 | 27.1 | 23.5 | 22.8 | 22.4 | 22.0 | 21.2 | 21.6 | 20.8 |
| 87.5° | 11.2 | 10.7 | 9.8 | 9.9 | 10.2 | 9.9 | 10.5 | 10.7 | 11.0 | 10.9 | 11.7 |
| 90° | 4.3 | 6.3 | 8.2 | 10.1 | 11.7 | 13.1 | 14.5 | 16.0 | 17.4 | 18.4 | 19.5 |
| 92.5° | 19.1 | 21.3 | 23.5 | 25.8 | 27.4 | 28.3 | 29.3 | 30.3 | 31.3 | 31.9 | 32.5 |
| 95° | 49.0 | 50.5 | 52.1 | 53.7 | 55.1 | 56.4 | 57.6 | 58.8 | 60.0 | 60.5 | 61.1 |
| 97.5° | 84.0 | 85.2 | 86.5 | 87.8 | 89.2 | 90.6 | 92.0 | 93.4 | 94.9 | 95.5 | 96.1 |
| 100° | 111.2 | 111.9 | 112.6 | 113.3 | 114.5 | 116.0 | 117.6 | 119.2 | 120.8 | 121.2 | 121.5 |
| 102.5° | 139.9 | 140.2 | 140.5 | 140.7 | 141.6 | 143.0 | 144.4 | 145.9 | 147.3 | 147.8 | 148.3 |
| 105° | 184.1 | 184.3 | 184.5 | 184.7 | 185.1 | 185.8 | 186.5 | 187.2 | 187.9 | 188.4 | 188.9 |
| 107.5° | 230.8 | 231.0 | 231.2 | 231.4 | 231.6 | 231.7 | 231.8 | 231.9 | 232.0 | 232.5 | 233.0 |
| 110° | 262.5 | 262.8 | 263.2 | 263.5 | 263.6 | 263.5 | 263.3 | 263.1 | 262.9 | 262.6 | 262.2 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 295.0 | 295.1 | 295.2 | 295.3 | 295.1 | 294.8 | 294.5 | 294.2 | 293.9 | 293.8 | 293.7 |
| 115° | 344.3 | 344.3 | 344.3 | 344.3 | 344.1 | 343.7 | 343.4 | 343.0 | 342.6 | 342.4 | 342.2 |
| 117.5° | 390.8 | 390.9 | 391.0 | 391.2 | 391.1 | 390.9 | 390.6 | 390.4 | 390.2 | 389.6 | 389.0 |
| 120° | 422.3 | 423.0 | 423.7 | 424.4 | 424.4 | 423.9 | 423.4 | 422.9 | 422.4 | 421.5 | 420.6 |
| 122.5° | 454.0 | 454.3 | 454.6 | 454.9 | 454.9 | 454.7 | 454.4 | 454.2 | 453.9 | 453.3 | 452.7 |
| 125° | 501.3 | 501.3 | 501.3 | 501.3 | 501.2 | 501.1 | 500.9 | 500.7 | 500.6 | 500.2 | 499.9 |
| 127.5° | 544.9 | 545.5 | 546.0 | 546.5 | 546.6 | 546.3 | 546.1 | 545.8 | 545.5 | 545.2 | 544.8 |
| 130° | 575.3 | 575.8 | 576.3 | 576.8 | 577.1 | 577.1 | 577.1 | 577.1 | 577.1 | 576.7 | 576.4 |
| 132.5° | 606.1 | 606.5 | 606.8 | 607.2 | 607.3 | 607.2 | 607.1 | 606.9 | 606.8 | 606.4 | 606.1 |
| 135° | 647.6 | 648.7 | 649.7 | 650.9 | 651.4 | 651.4 | 651.4 | 651.4 | 651.4 | 651.0 | 650.7 |
| 137.5° | 691.7 | 692.1 | 692.6 | 693.1 | 693.5 | 693.8 | 694.1 | 694.3 | 694.6 | 694.2 | 693.7 |
| 140° | 721.1 | 721.5 | 721.9 | 722.3 | 722.4 | 722.4 | 722.4 | 722.4 | 722.4 | 722.3 | 722.1 |
| 142.5° | 748.3 | 748.7 | 749.0 | 749.4 | 749.5 | 749.3 | 749.2 | 749.0 | 748.9 | 748.9 | 748.8 |
| 145° | 786.3 | 787.0 | 787.7 | 788.4 | 788.8 | 789.0 | 789.1 | 789.3 | 789.5 | 789.3 | 789.1 |
| 147.5° | 823.6 | 824.5 | 825.4 | 826.2 | 826.6 | 826.4 | 826.3 | 826.1 | 826.0 | 825.9 | 825.7 |
| 150° | 846.3 | 847.0 | 847.7 | 848.4 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 | 848.7 |
| 152.5° | 867.5 | 867.9 | 868.3 | 868.7 | 869.0 | 869.1 | 869.3 | 869.4 | 869.6 | 870.0 | 870.4 |
| 155° | 900.0 | 900.0 | 900.0 | 900.0 | 899.9 | 899.8 | 899.6 | 899.4 | 899.3 | 899.9 | 900.6 |
| 157.5° | 927.5 | 927.2 | 926.9 | 926.6 | 926.3 | 926.3 | 926.3 | 926.2 | 926.2 | 926.8 | 927.3 |
| 160° | 944.0 | 943.9 | 943.7 | 943.5 | 943.3 | 943.2 | 943.0 | 942.8 | 942.7 | 943.2 | 943.7 |
| 162.5° | 959.0 | 958.5 | 958.1 | 957.6 | 957.3 | 957.0 | 956.9 | 956.7 | 956.5 | 957.6 | 958.5 |
| 165° | 979.3 | 978.8 | 978.2 | 977.7 | 977.2 | 976.8 | 976.5 | 976.1 | 975.8 | 976.8 | 978.0 |
| 167.5° | 994.6 | 993.9 | 993.2 | 992.5 | 992.1 | 992.1 | 992.2 | 992.2 | 992.2 | 993.3 | 994.3 |
| 170° | 1003.4 | 1002.5 | 1001.6 | 1000.8 | 1000.4 | 1000.6 | 1000.8 | 1000.9 | 1001.1 | 1002.1 | 1003.2 |
| 172.5° | 1009.9 | 1009.1 | 1008.4 | 1007.6 | 1007.2 | 1007.3 | 1007.3 | 1007.3 | 1007.4 | 1008.6 | 1009.8 |
| 175° | 1018.3 | 1017.4 | 1016.6 | 1015.7 | 1015.2 | 1015.0 | 1014.8 | 1014.7 | 1014.5 | 1015.7 | 1016.9 |
| 177.5° | 1021.4 | 1020.7 | 1020.0 | 1019.3 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.0 | 1019.9 | 1020.9 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 | 975.2 |
| 2.5° | 1023.0 | 1024.3 | 1025.2 | 1028.3 | 1028.6 | 1031.5 | 1028.6 |
| 5° | 1107.6 | 1113.2 | 1121.8 | 1130.4 | 1131.3 | 1136.7 | 1126.9 |
| 7.5° | 1202.5 | 1215.3 | 1223.2 | 1237.2 | 1242.7 | 1246.2 | 1240.5 |
| 10° | 1268.0 | 1279.7 | 1300.6 | 1310.8 | 1321.0 | 1322.5 | 1317.9 |
| 12.5° | 1331.1 | 1349.8 | 1366.2 | 1385.6 | 1385.1 | 1399.0 | 1393.9 |
| 15° | 1415.3 | 1434.5 | 1457.3 | 1478.9 | 1486.8 | 1486.8 | 1493.1 |
| 17.5° | 1475.3 | 1510.7 | 1534.2 | 1551.2 | 1569.7 | 1573.0 | 1570.7 |
| 20° | 1515.9 | 1554.0 | 1579.1 | 1601.1 | 1613.8 | 1617.3 | 1617.3 |
| 22.5° | 1546.1 | 1578.5 | 1603.1 | 1622.9 | 1633.3 | 1637.4 | 1636.1 |
| 25° | 1567.0 | 1594.9 | 1609.8 | 1615.7 | 1618.4 | 1617.6 | 1610.2 |
| 27.5° | 1538.3 | 1537.1 | 1527.6 | 1509.5 | 1496.0 | 1487.7 | 1478.3 |
| 30° | 1483.7 | 1463.2 | 1439.7 | 1413.7 | 1380.3 | 1354.7 | 1347.0 |
| 32.5° | 1402.3 | 1356.3 | 1316.5 | 1273.2 | 1237.3 | 1211.7 | 1201.0 |
| 35° | 1244.8 | 1172.0 | 1112.8 | 1060.9 | 1023.2 | 999.6 | 991.7 |
| 37.5° | 1057.9 | 987.5 | 914.1 | 863.8 | 832.5 | 808.7 | 799.8 |
| 40° | 939.1 | 862.4 | 798.4 | 751.2 | 719.0 | 695.9 | 695.5 |
| 42.5° | 830.6 | 757.5 | 697.2 | 663.3 | 628.5 | 613.2 | 613.1 |
| 45° | 680.1 | 621.6 | 570.5 | 543.8 | 523.0 | 510.4 | 506.9 |
| 47.5° | 563.1 | 514.7 | 480.7 | 459.4 | 442.4 | 434.4 | 429.2 |
| 50° | 497.5 | 455.0 | 427.9 | 409.4 | 400.0 | 389.8 | 389.0 |
| 52.5° | 442.7 | 408.5 | 387.4 | 372.3 | 360.4 | 354.3 | 354.5 |
| 55° | 372.1 | 345.0 | 330.0 | 318.6 | 309.2 | 304.5 | 302.6 |
| 57.5° | 313.5 | 293.2 | 282.3 | 271.9 | 267.8 | 264.1 | 263.1 |
| 60° | 277.0 | 263.3 | 253.1 | 244.8 | 238.9 | 237.7 | 237.3 |
| 62.5° | 246.8 | 232.5 | 225.4 | 219.0 | 214.7 | 212.9 | 212.2 |
| 65° | 203.5 | 192.9 | 186.6 | 181.6 | 180.0 | 177.2 | 176.8 |
| 67.5° | 164.1 | 157.7 | 153.6 | 150.1 | 147.8 | 147.7 | 147.7 |
| 70° | 139.9 | 136.3 | 132.8 | 130.9 | 129.7 | 128.9 | 128.9 |
| 72.5° | 119.2 | 116.5 | 113.6 | 112.6 | 112.4 | 111.6 | 111.3 |
| 75° | 90.8 | 88.1 | 88.4 | 86.4 | 84.8 | 82.9 | 81.7 |
| 77.5° | 64.3 | 62.4 | 62.0 | 61.8 | 60.4 | 60.2 | 60.8 |
| 80° | 49.9 | 48.0 | 47.6 | 48.0 | 47.6 | 46.4 | 46.4 |
| 82.5° | 38.0 | 36.4 | 36.0 | 35.6 | 35.2 | 35.6 | 35.0 |
| 85° | 20.4 | 19.7 | 19.7 | 19.7 | 20.4 | 20.0 | 19.7 |
| 87.5° | 11.3 | 11.2 | 11.7 | 11.4 | 11.5 | 11.3 | 11.6 |
| 90° | 20.5 | 21.6 | 22.3 | 22.6 | 23.0 | 23.3 | 23.7 |
| 92.5° | 33.1 | 33.8 | 34.2 | 34.4 | 34.6 | 34.8 | 35.0 |
| 95° | 61.6 | 62.1 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| 97.5° | 96.7 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 100° | 121.9 | 122.2 | 122.4 | 122.4 | 122.4 | 122.4 | 122.4 |
| 102.5° | 148.8 | 149.3 | 149.6 | 149.8 | 149.9 | 150.1 | 150.2 |
| 105° | 189.5 | 190.0 | 190.6 | 191.1 | 191.6 | 192.1 | 192.7 |
| 107.5° | 233.4 | 233.9 | 234.2 | 234.1 | 234.1 | 234.1 | 234.0 |
| 110° | 261.9 | 261.5 | 261.6 | 262.2 | 262.7 | 263.2 | 263.7 |



TEST NUMBER: P332908-840

CATALOG NUMBER: S124RDIP-S575D810U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 293.7 | 293.6 | 293.6 | 293.7 | 293.8 | 293.9 | 294.0 |
| 115° | 342.1 | 341.9 | 341.7 | 341.6 | 341.4 | 341.2 | 341.0 |
| 117.5° | 388.4 | 387.8 | 387.3 | 387.0 | 386.6 | 386.3 | 385.9 |
| 120° | 419.7 | 418.9 | 418.6 | 419.0 | 419.3 | 419.7 | 420.0 |
| 122.5° | 452.2 | 451.6 | 451.0 | 450.3 | 449.7 | 449.1 | 448.5 |
| 125° | 499.5 | 499.2 | 498.8 | 498.5 | 498.1 | 497.8 | 497.4 |
| 127.5° | 544.5 | 544.1 | 543.8 | 543.5 | 543.3 | 543.0 | 542.7 |
| 130° | 576.0 | 575.7 | 575.2 | 574.5 | 573.8 | 573.1 | 572.4 |
| 132.5° | 605.7 | 605.4 | 605.1 | 604.8 | 604.5 | 604.2 | 604.0 |
| 135° | 650.3 | 649.9 | 649.4 | 648.9 | 648.4 | 647.9 | 647.4 |
| 137.5° | 693.3 | 692.8 | 692.6 | 692.7 | 692.8 | 692.9 | 693.1 |
| 140° | 721.9 | 721.6 | 721.5 | 721.3 | 721.1 | 720.9 | 720.8 |
| 142.5° | 748.8 | 748.8 | 748.7 | 748.7 | 748.7 | 748.6 | 748.6 |
| 145° | 789.0 | 788.8 | 788.4 | 787.9 | 787.4 | 786.9 | 786.4 |
| 147.5° | 825.6 | 825.4 | 825.3 | 825.1 | 824.9 | 824.8 | 824.6 |
| 150° | 848.7 | 848.7 | 848.6 | 848.5 | 848.3 | 848.1 | 847.9 |
| 152.5° | 870.8 | 871.2 | 871.2 | 870.8 | 870.3 | 869.9 | 869.4 |
| 155° | 901.3 | 902.0 | 902.0 | 901.3 | 900.6 | 899.9 | 899.3 |
| 157.5° | 927.9 | 928.4 | 928.3 | 927.8 | 927.2 | 926.6 | 925.9 |
| 160° | 944.2 | 944.7 | 944.6 | 943.7 | 942.8 | 942.0 | 941.1 |
| 162.5° | 959.4 | 960.4 | 960.4 | 959.5 | 958.7 | 957.8 | 956.8 |
| 165° | 979.0 | 980.1 | 980.2 | 979.5 | 978.8 | 978.1 | 977.4 |
| 167.5° | 995.4 | 996.4 | 996.4 | 995.3 | 994.2 | 993.2 | 992.1 |
| 170° | 1004.2 | 1005.3 | 1005.2 | 1004.0 | 1002.8 | 1001.5 | 1000.3 |
| 172.5° | 1011.0 | 1012.2 | 1012.2 | 1011.0 | 1009.7 | 1008.5 | 1007.2 |
| 175° | 1018.1 | 1019.5 | 1019.5 | 1018.1 | 1016.9 | 1015.7 | 1014.5 |
| 177.5° | 1021.9 | 1022.9 | 1022.8 | 1021.7 | 1020.6 | 1019.5 | 1018.2 |
| 180° | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 | 1020.8 |

(END OF REPORT)