

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: P332770-840

Luminaire Tested: **S124DIW-S575D1560U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332770-840
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: S124DIW-S575D1560U840-4F0-1E-UDD-A1
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1560 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8085.3 lumens
Efficiency: N/A
Efficacy: 133.4 lumens/watt
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')
CIE Type: Semi-Indirect

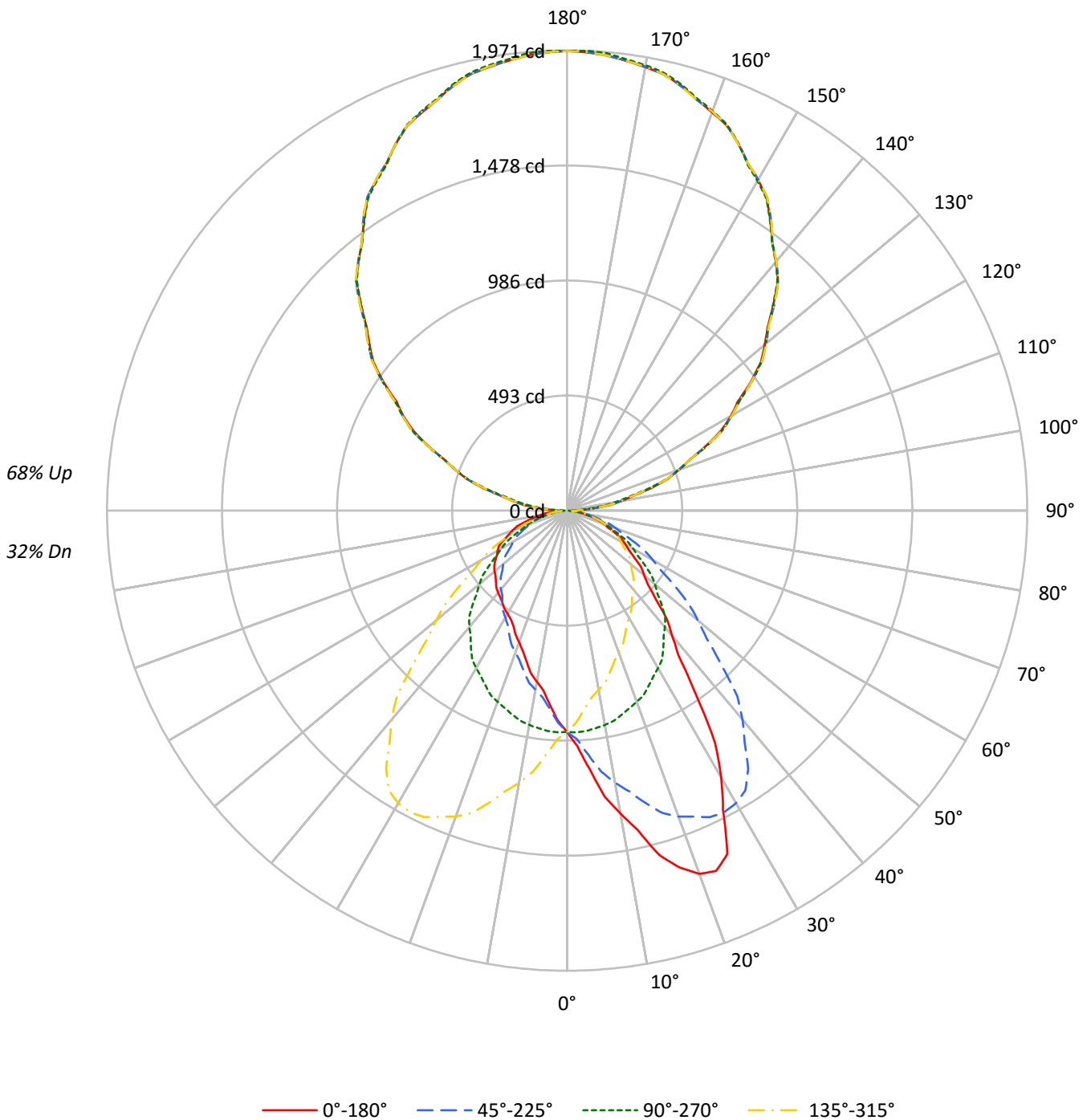
Input Watts (W): 60.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 74 | 74 | 74 | 56 | 56 | 56 | 40 | 40 | 40 | 32 |
| 1 | 94 | 90 | 86 | 83 | 84 | 81 | 78 | 75 | 65 | 62 | 60 | 49 | 48 | 47 | 35 | 35 | 34 | 28 |
| 2 | 86 | 79 | 73 | 68 | 77 | 71 | 66 | 62 | 57 | 53 | 50 | 44 | 41 | 39 | 31 | 30 | 29 | 23 |
| 3 | 78 | 69 | 62 | 57 | 70 | 63 | 57 | 52 | 50 | 46 | 42 | 39 | 36 | 33 | 28 | 26 | 25 | 20 |
| 4 | 72 | 61 | 54 | 48 | 64 | 55 | 49 | 44 | 45 | 40 | 36 | 34 | 31 | 29 | 25 | 23 | 21 | 17 |
| 5 | 66 | 54 | 47 | 41 | 59 | 49 | 43 | 38 | 40 | 35 | 31 | 31 | 28 | 25 | 23 | 20 | 19 | 15 |
| 6 | 60 | 49 | 41 | 35 | 54 | 44 | 38 | 33 | 36 | 31 | 27 | 28 | 24 | 22 | 21 | 18 | 16 | 13 |
| 7 | 56 | 44 | 36 | 31 | 50 | 40 | 33 | 29 | 32 | 27 | 24 | 25 | 22 | 19 | 19 | 16 | 15 | 12 |
| 8 | 52 | 40 | 32 | 27 | 46 | 36 | 30 | 25 | 30 | 25 | 21 | 23 | 20 | 17 | 17 | 15 | 13 | 11 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 27 | 22 | 27 | 22 | 19 | 21 | 18 | 15 | 16 | 14 | 12 | 10 |
| 10 | 45 | 33 | 26 | 22 | 40 | 30 | 24 | 20 | 25 | 20 | 17 | 20 | 16 | 14 | 15 | 12 | 11 | 9 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 7657 | 7657 | 7657 | 7657 |
| 5° | 9018 | 7678 | 6776 | 7678 |
| 10° | 10797 | 7643 | 6101 | 7643 |
| 15° | 12774 | 7565 | 5602 | 7565 |
| 20° | 14225 | 7487 | 5158 | 7487 |
| 25° | 14455 | 7371 | 4851 | 7371 |
| 30° | 12299 | 7260 | 4754 | 7260 |
| 35° | 9456 | 7078 | 4755 | 7078 |
| 40° | 7371 | 6866 | 4845 | 6866 |
| 45° | 6146 | 6545 | 4925 | 6545 |
| 50° | 5408 | 6154 | 5093 | 6154 |
| 55° | 4954 | 5685 | 5298 | 5685 |
| 60° | 4644 | 5265 | 5546 | 5265 |
| 65° | 4323 | 4797 | 5748 | 4797 |
| 70° | 3949 | 4331 | 5880 | 4331 |
| 75° | 3531 | 3812 | 5808 | 3812 |
| 80° | 2957 | 3124 | 5625 | 3124 |
| 85° | 2177 | 2251 | 5391 | 2251 |



TEST NUMBER: P332770-840

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 92.4 | 1.1 |
| 10°-20° | 284.8 | 3.5 |
| 20°-30° | 451.7 | 5.6 |
| 30°-40° | 502.6 | 6.2 |
| 40°-50° | 457.5 | 5.7 |
| 50°-60° | 373.9 | 4.6 |
| 60°-70° | 266.9 | 3.3 |
| 70°-80° | 147.0 | 1.8 |
| 80°-90° | 46.0 | 0.6 |
| 90°-100° | 129.9 | 1.6 |
| 100°-110° | 384.7 | 4.8 |
| 110°-120° | 652.9 | 8.1 |
| 120°-130° | 861.0 | 10.6 |
| 130°-140° | 966.9 | 12.0 |
| 140°-150° | 950.1 | 11.8 |
| 150°-160° | 799.1 | 9.9 |
| 160°-170° | 531.7 | 6.6 |
| 170°-180° | 186.2 | 2.3 |
| 0°-30° | 828.9 | 10.3 |
| 0°-40° | 1331.5 | 16.5 |
| 0°-60° | 2162.9 | 26.8 |
| 0°-90° | 2622.8 | 32.4 |
| 90°-120° | 1167.5 | 14.4 |
| 90°-150° | 3945.5 | 48.8 |
| 90°-180° | 5463.0 | 67.6 |
| 0°-180° | 8085.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 948 | 948 | 948 | 948 | 948 | |
| 5° | 1113 | 947 | 836 | 947 | 1113 | 113 |
| 15° | 1528 | 905 | 670 | 905 | 1528 | 432 |
| 25° | 1623 | 828 | 545 | 828 | 1623 | 715 |
| 35° | 960 | 718 | 482 | 718 | 960 | 609 |
| 45° | 538 | 573 | 431 | 573 | 538 | 424 |
| 55° | 352 | 404 | 376 | 404 | 352 | 318 |
| 65° | 226 | 251 | 301 | 251 | 226 | 224 |
| 75° | 113 | 122 | 186 | 122 | 113 | 120 |
| 85° | 24 | 24 | 58 | 24 | 24 | 30 |
| 90° | 46 | 4 | 46 | 4 | 46 | 24 |
| 95° | 120 | 91 | 120 | 91 | 120 | 125 |
| 105° | 372 | 355 | 372 | 355 | 372 | 392 |
| 115° | 658 | 664 | 658 | 664 | 658 | 650 |
| 125° | 959 | 967 | 959 | 967 | 959 | 856 |
| 135° | 1249 | 1247 | 1249 | 1247 | 1249 | 964 |
| 145° | 1517 | 1515 | 1517 | 1515 | 1517 | 949 |
| 155° | 1734 | 1736 | 1734 | 1736 | 1734 | 798 |
| 165° | 1885 | 1890 | 1885 | 1890 | 1885 | 531 |
| 175° | 1957 | 1966 | 1957 | 1966 | 1957 | 186 |
| 180° | 1969 | 1969 | 1969 | 1969 | 1969 | |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 1009.5 | 1009.2 | 1006.0 | 1005.4 | 1003.2 | 1000.4 | 999.8 | 994.7 | 984.6 | 980.0 | 978.7 |
| 5° | 1112.8 | 1120.6 | 1110.3 | 1108.4 | 1107.2 | 1094.3 | 1087.6 | 1079.7 | 1061.7 | 1051.1 | 1042.8 |
| 7.5° | 1236.0 | 1236.9 | 1232.4 | 1228.8 | 1218.8 | 1207.5 | 1190.5 | 1172.5 | 1150.9 | 1128.5 | 1111.7 |
| 10° | 1317.1 | 1320.2 | 1315.1 | 1314.3 | 1294.2 | 1281.7 | 1256.6 | 1235.4 | 1210.9 | 1183.9 | 1159.1 |
| 12.5° | 1402.6 | 1398.2 | 1395.5 | 1378.8 | 1375.0 | 1352.1 | 1322.9 | 1301.0 | 1263.4 | 1232.2 | 1199.3 |
| 15° | 1528.4 | 1519.8 | 1514.3 | 1491.2 | 1479.8 | 1447.9 | 1416.8 | 1392.9 | 1343.8 | 1297.1 | 1261.6 |
| 17.5° | 1602.4 | 1610.9 | 1598.2 | 1588.7 | 1559.2 | 1536.9 | 1505.2 | 1454.9 | 1416.4 | 1358.4 | 1313.7 |
| 20° | 1655.8 | 1656.6 | 1649.5 | 1639.6 | 1616.5 | 1588.2 | 1553.6 | 1498.6 | 1452.6 | 1394.8 | 1333.5 |
| 22.5° | 1670.2 | 1670.4 | 1667.4 | 1658.2 | 1640.6 | 1617.7 | 1582.9 | 1536.9 | 1481.3 | 1418.5 | 1357.2 |
| 25° | 1622.8 | 1621.2 | 1624.8 | 1635.0 | 1628.3 | 1621.2 | 1601.1 | 1567.0 | 1515.1 | 1448.7 | 1382.7 |
| 27.5° | 1446.4 | 1457.2 | 1477.2 | 1502.4 | 1526.6 | 1545.0 | 1550.2 | 1543.3 | 1511.1 | 1456.4 | 1387.4 |
| 30° | 1319.4 | 1332.8 | 1347.7 | 1372.9 | 1421.6 | 1449.5 | 1480.2 | 1503.3 | 1490.4 | 1446.7 | 1382.3 |
| 32.5° | 1179.8 | 1183.2 | 1205.3 | 1234.0 | 1278.6 | 1332.2 | 1380.8 | 1427.8 | 1443.5 | 1420.7 | 1366.9 |
| 35° | 959.5 | 965.0 | 989.0 | 1017.2 | 1071.9 | 1137.5 | 1210.6 | 1275.8 | 1329.7 | 1351.3 | 1323.7 |
| 37.5° | 783.0 | 798.8 | 815.7 | 846.1 | 894.2 | 953.3 | 1029.3 | 1113.6 | 1193.9 | 1247.6 | 1256.7 |
| 40° | 699.4 | 709.2 | 721.4 | 744.6 | 785.5 | 843.6 | 908.8 | 1005.5 | 1090.8 | 1167.8 | 1193.0 |
| 42.5° | 633.4 | 639.1 | 646.6 | 667.5 | 698.7 | 756.5 | 816.1 | 901.1 | 986.7 | 1078.8 | 1121.0 |
| 45° | 538.3 | 544.2 | 556.7 | 569.0 | 592.5 | 632.6 | 688.0 | 757.9 | 843.9 | 932.8 | 1010.6 |
| 47.5° | 469.6 | 473.4 | 480.9 | 493.9 | 513.9 | 540.4 | 585.4 | 643.8 | 723.6 | 809.8 | 892.7 |
| 50° | 430.6 | 433.7 | 439.7 | 451.5 | 466.8 | 490.4 | 527.3 | 581.9 | 644.4 | 731.2 | 812.5 |
| 52.5° | 399.8 | 401.1 | 405.5 | 413.4 | 425.7 | 445.5 | 475.7 | 520.9 | 579.1 | 656.4 | 737.4 |
| 55° | 352.0 | 353.7 | 357.6 | 363.5 | 374.1 | 386.7 | 409.8 | 443.6 | 494.3 | 561.5 | 631.8 |
| 57.5° | 312.8 | 313.9 | 317.2 | 319.4 | 328.2 | 338.4 | 356.2 | 380.3 | 418.8 | 475.7 | 538.6 |
| 60° | 287.6 | 286.8 | 290.7 | 292.8 | 298.6 | 307.3 | 321.0 | 344.2 | 377.6 | 423.5 | 481.3 |
| 62.5° | 263.1 | 262.0 | 265.3 | 267.9 | 271.2 | 278.6 | 289.9 | 308.0 | 335.2 | 376.8 | 426.7 |
| 65° | 226.3 | 224.8 | 226.7 | 229.8 | 233.0 | 236.9 | 245.2 | 261.3 | 282.9 | 312.8 | 350.8 |
| 67.5° | 189.3 | 191.1 | 191.4 | 192.9 | 194.7 | 200.1 | 205.7 | 217.1 | 232.4 | 256.3 | 288.5 |
| 70° | 167.3 | 167.7 | 169.4 | 169.4 | 170.6 | 175.2 | 180.0 | 186.6 | 201.6 | 223.6 | 249.9 |
| 72.5° | 145.4 | 147.0 | 146.4 | 147.6 | 148.6 | 151.7 | 155.1 | 161.5 | 174.2 | 190.6 | 212.8 |
| 75° | 113.2 | 114.3 | 114.3 | 114.7 | 115.9 | 117.0 | 119.9 | 124.5 | 133.6 | 145.7 | 161.1 |
| 77.5° | 82.5 | 82.7 | 83.2 | 84.6 | 84.6 | 86.5 | 88.6 | 92.3 | 96.8 | 105.1 | 114.5 |
| 80° | 63.6 | 64.4 | 64.0 | 64.8 | 64.8 | 66.4 | 67.2 | 71.9 | 73.8 | 79.4 | 86.8 |
| 82.5° | 46.7 | 47.5 | 47.4 | 48.5 | 49.1 | 49.4 | 50.5 | 52.4 | 54.3 | 59.3 | 62.3 |
| 85° | 23.5 | 24.3 | 23.5 | 24.3 | 25.5 | 26.0 | 27.1 | 27.5 | 29.1 | 30.3 | 33.0 |
| 87.5° | 16.1 | 16.9 | 16.8 | 16.9 | 17.4 | 17.5 | 17.4 | 16.7 | 17.5 | 17.4 | 18.1 |
| 90° | 45.6 | 45.0 | 44.3 | 43.6 | 43.0 | 41.6 | 39.6 | 37.6 | 35.5 | 33.5 | 30.8 |
| 92.5° | 67.6 | 67.2 | 66.8 | 66.3 | 65.9 | 65.1 | 63.9 | 62.7 | 61.5 | 60.3 | 58.4 |
| 95° | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 119.8 | 118.8 | 117.8 | 116.7 | 115.7 | 113.4 |
| 97.5° | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 | 187.9 | 186.7 | 185.5 | 184.2 | 183.0 | 180.3 |
| 100° | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 | 235.7 | 235.0 | 234.3 | 233.7 | 233.0 | 229.9 |
| 102.5° | 289.6 | 289.3 | 289.1 | 288.8 | 288.5 | 287.9 | 287.0 | 286.0 | 285.1 | 284.2 | 281.3 |
| 105° | 371.5 | 370.5 | 369.5 | 368.5 | 367.5 | 366.5 | 365.5 | 364.5 | 363.5 | 362.4 | 361.0 |
| 107.5° | 451.3 | 451.4 | 451.5 | 451.5 | 451.6 | 451.2 | 450.2 | 449.3 | 448.3 | 447.4 | 447.2 |
| 110° | 508.6 | 507.6 | 506.5 | 505.5 | 504.5 | 504.3 | 505.0 | 505.7 | 506.3 | 507.1 | 507.4 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 567.0 | 566.8 | 566.6 | 566.4 | 566.2 | 566.2 | 566.3 | 566.4 | 566.6 | 566.7 | 567.3 |
| 115° | 657.8 | 658.1 | 658.5 | 658.8 | 659.1 | 659.5 | 659.8 | 660.1 | 660.6 | 660.9 | 661.6 |
| 117.5° | 744.3 | 745.0 | 745.7 | 746.3 | 747.0 | 747.9 | 749.1 | 750.2 | 751.3 | 752.6 | 753.0 |
| 120° | 810.1 | 809.4 | 808.7 | 808.1 | 807.4 | 807.9 | 809.6 | 811.2 | 812.9 | 814.7 | 815.7 |
| 122.5° | 864.9 | 866.2 | 867.4 | 868.6 | 869.8 | 871.0 | 872.1 | 873.2 | 874.4 | 875.6 | 876.1 |
| 125° | 959.3 | 960.0 | 960.7 | 961.3 | 962.0 | 962.7 | 963.4 | 964.0 | 964.7 | 965.4 | 965.7 |
| 127.5° | 1046.7 | 1047.2 | 1047.8 | 1048.3 | 1048.8 | 1049.5 | 1050.2 | 1050.9 | 1051.5 | 1052.2 | 1052.8 |
| 130° | 1104.0 | 1105.3 | 1106.7 | 1108.0 | 1109.3 | 1110.3 | 1111.1 | 1111.8 | 1112.5 | 1113.1 | 1113.1 |
| 132.5° | 1164.9 | 1165.4 | 1166.0 | 1166.5 | 1167.0 | 1167.6 | 1168.3 | 1169.0 | 1169.7 | 1170.3 | 1170.6 |
| 135° | 1248.6 | 1249.6 | 1250.6 | 1251.6 | 1252.6 | 1253.5 | 1254.3 | 1254.9 | 1255.6 | 1256.3 | 1256.3 |
| 137.5° | 1336.7 | 1336.5 | 1336.3 | 1336.1 | 1335.8 | 1336.2 | 1337.1 | 1338.0 | 1338.8 | 1339.7 | 1339.2 |
| 140° | 1390.3 | 1390.6 | 1390.9 | 1391.3 | 1391.6 | 1391.9 | 1392.3 | 1392.6 | 1392.9 | 1393.3 | 1393.3 |
| 142.5° | 1443.8 | 1443.9 | 1444.0 | 1444.0 | 1444.1 | 1444.2 | 1444.2 | 1444.3 | 1444.4 | 1444.4 | 1444.7 |
| 145° | 1516.6 | 1517.6 | 1518.6 | 1519.6 | 1520.7 | 1521.4 | 1521.7 | 1522.1 | 1522.4 | 1522.7 | 1522.4 |
| 147.5° | 1590.3 | 1590.6 | 1591.0 | 1591.3 | 1591.6 | 1592.0 | 1592.3 | 1592.6 | 1592.8 | 1593.1 | 1593.4 |
| 150° | 1635.4 | 1635.8 | 1636.1 | 1636.4 | 1636.8 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 |
| 152.5° | 1676.8 | 1677.7 | 1678.6 | 1679.4 | 1680.3 | 1680.3 | 1679.5 | 1678.7 | 1677.9 | 1677.1 | 1676.9 |
| 155° | 1734.3 | 1735.8 | 1737.1 | 1738.4 | 1739.8 | 1739.8 | 1738.4 | 1737.1 | 1735.8 | 1734.3 | 1734.7 |
| 157.5° | 1785.8 | 1787.0 | 1788.2 | 1789.3 | 1790.4 | 1790.5 | 1789.5 | 1788.5 | 1787.5 | 1786.5 | 1786.6 |
| 160° | 1815.0 | 1816.7 | 1818.5 | 1820.2 | 1821.8 | 1822.2 | 1821.2 | 1820.2 | 1819.2 | 1818.2 | 1818.5 |
| 162.5° | 1845.5 | 1847.2 | 1849.0 | 1850.6 | 1852.3 | 1852.2 | 1850.4 | 1848.6 | 1846.7 | 1844.9 | 1845.2 |
| 165° | 1885.1 | 1886.4 | 1887.8 | 1889.2 | 1890.6 | 1890.2 | 1888.1 | 1886.1 | 1884.1 | 1882.1 | 1882.8 |
| 167.5° | 1913.4 | 1915.5 | 1917.6 | 1919.8 | 1921.9 | 1921.9 | 1919.9 | 1917.8 | 1915.8 | 1913.8 | 1913.7 |
| 170° | 1929.2 | 1931.7 | 1934.0 | 1936.4 | 1938.7 | 1938.9 | 1936.9 | 1934.9 | 1932.8 | 1930.8 | 1930.5 |
| 172.5° | 1942.7 | 1945.0 | 1947.4 | 1949.7 | 1952.2 | 1952.2 | 1949.8 | 1947.6 | 1945.3 | 1943.0 | 1942.9 |
| 175° | 1956.7 | 1959.0 | 1961.5 | 1963.8 | 1966.2 | 1966.2 | 1963.8 | 1961.5 | 1959.0 | 1956.7 | 1957.0 |
| 177.5° | 1964.0 | 1966.2 | 1968.3 | 1970.4 | 1972.7 | 1972.8 | 1970.9 | 1969.0 | 1967.1 | 1965.2 | 1965.2 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 979.0 | 974.6 | 971.5 | 969.0 | 962.0 | 958.0 | 954.8 | 950.4 | 945.3 | 940.0 | 933.4 |
| 5° | 1034.6 | 1021.2 | 1011.4 | 996.4 | 982.3 | 970.5 | 958.4 | 947.4 | 933.9 | 919.5 | 908.8 |
| 7.5° | 1093.0 | 1073.1 | 1047.6 | 1025.5 | 1000.7 | 979.1 | 959.8 | 940.0 | 919.4 | 899.4 | 881.1 |
| 10° | 1130.0 | 1104.5 | 1076.2 | 1042.8 | 1011.4 | 983.5 | 957.6 | 932.4 | 908.1 | 883.6 | 862.8 |
| 12.5° | 1169.9 | 1138.1 | 1096.3 | 1057.2 | 1022.1 | 984.7 | 953.4 | 922.6 | 893.2 | 867.7 | 843.3 |
| 15° | 1223.6 | 1177.6 | 1129.2 | 1077.0 | 1030.7 | 987.0 | 944.2 | 905.2 | 872.3 | 838.5 | 815.0 |
| 17.5° | 1256.5 | 1199.6 | 1144.4 | 1089.7 | 1033.6 | 978.6 | 932.4 | 887.6 | 846.2 | 812.6 | 782.9 |
| 20° | 1278.2 | 1221.6 | 1152.9 | 1098.2 | 1031.4 | 974.8 | 921.4 | 871.5 | 828.3 | 792.5 | 761.8 |
| 22.5° | 1297.1 | 1231.6 | 1162.9 | 1091.0 | 1024.5 | 964.4 | 905.9 | 855.8 | 811.6 | 774.0 | 744.6 |
| 25° | 1307.3 | 1232.2 | 1157.5 | 1086.0 | 1010.6 | 939.5 | 886.5 | 827.5 | 780.3 | 740.6 | 709.2 |
| 27.5° | 1308.4 | 1228.1 | 1143.7 | 1064.2 | 986.3 | 920.1 | 853.1 | 800.4 | 751.5 | 709.5 | 679.3 |
| 30° | 1304.8 | 1221.2 | 1130.4 | 1044.4 | 966.2 | 894.2 | 836.2 | 778.8 | 728.8 | 687.2 | 655.8 |
| 32.5° | 1293.8 | 1206.7 | 1113.5 | 1022.4 | 941.4 | 871.0 | 811.0 | 756.5 | 707.8 | 666.8 | 633.8 |
| 35° | 1262.0 | 1176.0 | 1076.6 | 981.9 | 899.0 | 827.9 | 773.7 | 718.2 | 669.5 | 630.7 | 598.8 |
| 37.5° | 1212.3 | 1134.5 | 1033.5 | 935.4 | 854.0 | 782.6 | 728.8 | 678.8 | 634.9 | 595.3 | 562.7 |
| 40° | 1168.9 | 1100.6 | 999.2 | 903.7 | 815.7 | 747.7 | 697.4 | 651.5 | 607.8 | 570.5 | 539.5 |
| 42.5° | 1118.9 | 1059.3 | 965.8 | 864.7 | 779.8 | 711.6 | 662.6 | 621.3 | 580.2 | 545.7 | 514.6 |
| 45° | 1029.9 | 990.6 | 902.5 | 809.0 | 720.6 | 656.2 | 609.5 | 573.3 | 538.7 | 504.9 | 479.0 |
| 47.5° | 927.4 | 907.9 | 833.7 | 745.0 | 661.1 | 597.5 | 557.0 | 523.6 | 493.3 | 464.6 | 441.8 |
| 50° | 858.5 | 849.1 | 785.1 | 699.4 | 619.2 | 559.6 | 518.7 | 490.0 | 464.0 | 438.9 | 417.3 |
| 52.5° | 790.6 | 790.3 | 732.6 | 654.1 | 580.0 | 522.4 | 481.9 | 455.0 | 432.6 | 412.1 | 392.7 |
| 55° | 686.8 | 697.8 | 652.7 | 582.7 | 516.3 | 464.4 | 427.9 | 403.9 | 388.2 | 371.3 | 356.8 |
| 57.5° | 591.5 | 609.8 | 572.5 | 510.9 | 455.4 | 407.7 | 375.9 | 357.9 | 341.1 | 330.9 | 320.3 |
| 60° | 529.3 | 546.5 | 517.5 | 465.6 | 413.3 | 372.4 | 342.2 | 326.1 | 311.5 | 304.5 | 297.0 |
| 62.5° | 473.9 | 489.4 | 467.8 | 419.7 | 374.4 | 335.1 | 309.5 | 294.1 | 284.3 | 276.5 | 271.6 |
| 65° | 394.9 | 407.9 | 389.4 | 354.5 | 315.5 | 284.1 | 263.3 | 251.1 | 241.7 | 238.5 | 233.0 |
| 67.5° | 319.2 | 331.0 | 321.0 | 291.3 | 260.1 | 236.3 | 220.0 | 208.3 | 202.8 | 200.0 | 196.1 |
| 70° | 274.3 | 286.1 | 275.4 | 249.5 | 225.5 | 205.5 | 190.2 | 183.5 | 177.6 | 176.4 | 171.0 |
| 72.5° | 236.2 | 244.3 | 233.6 | 213.4 | 192.9 | 175.9 | 164.1 | 157.1 | 154.0 | 151.9 | 149.0 |
| 75° | 177.2 | 184.3 | 177.2 | 161.5 | 146.9 | 135.1 | 124.9 | 122.2 | 118.7 | 117.4 | 115.5 |
| 77.5° | 125.4 | 131.6 | 126.1 | 116.3 | 105.4 | 96.3 | 90.9 | 87.4 | 86.5 | 84.5 | 85.4 |
| 80° | 95.8 | 99.8 | 94.7 | 88.1 | 79.4 | 73.1 | 69.2 | 67.2 | 64.8 | 64.0 | 65.6 |
| 82.5° | 68.9 | 70.6 | 68.0 | 63.5 | 57.1 | 52.9 | 50.3 | 48.0 | 47.6 | 47.7 | 47.7 |
| 85° | 35.7 | 35.3 | 34.9 | 31.0 | 29.1 | 26.4 | 24.7 | 24.3 | 23.9 | 24.7 | 25.5 |
| 87.5° | 17.6 | 17.4 | 16.5 | 14.5 | 12.9 | 11.2 | 10.1 | 9.1 | 10.1 | 11.2 | 12.2 |
| 90° | 28.1 | 25.3 | 22.7 | 19.5 | 15.8 | 12.0 | 8.3 | 4.5 | 8.3 | 12.0 | 15.8 |
| 92.5° | 56.6 | 54.6 | 52.7 | 49.7 | 45.3 | 41.1 | 36.9 | 32.6 | 36.9 | 41.1 | 45.3 |
| 95° | 111.0 | 108.7 | 106.2 | 103.5 | 100.5 | 97.5 | 94.4 | 91.4 | 94.4 | 97.5 | 100.5 |
| 97.5° | 177.4 | 174.7 | 172.0 | 169.4 | 166.9 | 164.4 | 162.0 | 159.6 | 162.0 | 164.4 | 166.9 |
| 100° | 226.9 | 223.9 | 220.8 | 218.6 | 217.2 | 215.9 | 214.5 | 213.2 | 214.5 | 215.9 | 217.2 |
| 102.5° | 278.6 | 275.8 | 273.1 | 271.4 | 270.8 | 270.3 | 269.7 | 269.2 | 269.7 | 270.3 | 270.8 |
| 105° | 359.7 | 358.3 | 357.0 | 356.2 | 355.8 | 355.5 | 355.2 | 354.8 | 355.2 | 355.5 | 355.8 |
| 107.5° | 447.0 | 446.8 | 446.6 | 446.3 | 445.9 | 445.5 | 445.0 | 444.6 | 445.0 | 445.5 | 445.9 |
| 110° | 507.8 | 508.1 | 508.5 | 508.3 | 507.6 | 506.9 | 506.2 | 505.5 | 506.2 | 506.9 | 507.6 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 567.9 | 568.6 | 569.2 | 569.5 | 569.3 | 569.2 | 569.1 | 568.9 | 569.1 | 569.2 | 569.3 |
| 115° | 662.2 | 662.9 | 663.6 | 663.9 | 663.9 | 663.9 | 663.9 | 663.9 | 663.9 | 663.9 | 663.9 |
| 117.5° | 753.5 | 754.0 | 754.5 | 754.6 | 754.3 | 754.0 | 753.7 | 753.5 | 753.7 | 754.0 | 754.3 |
| 120° | 816.7 | 817.7 | 818.7 | 818.5 | 817.2 | 815.9 | 814.5 | 813.1 | 814.5 | 815.9 | 817.2 |
| 122.5° | 876.5 | 877.0 | 877.5 | 877.4 | 876.9 | 876.4 | 875.8 | 875.3 | 875.8 | 876.4 | 876.9 |
| 125° | 966.0 | 966.4 | 966.7 | 966.9 | 966.9 | 966.9 | 966.9 | 966.9 | 966.9 | 966.9 | 966.9 |
| 127.5° | 1053.3 | 1053.8 | 1054.4 | 1054.1 | 1053.1 | 1052.1 | 1051.1 | 1050.1 | 1051.1 | 1052.1 | 1053.1 |
| 130° | 1113.1 | 1113.1 | 1113.1 | 1112.6 | 1111.6 | 1110.5 | 1109.5 | 1108.5 | 1109.5 | 1110.5 | 1111.6 |
| 132.5° | 1170.9 | 1171.1 | 1171.4 | 1171.2 | 1170.4 | 1169.7 | 1169.0 | 1168.2 | 1169.0 | 1169.7 | 1170.4 |
| 135° | 1256.3 | 1256.3 | 1256.3 | 1255.3 | 1253.2 | 1251.1 | 1249.1 | 1247.1 | 1249.1 | 1251.1 | 1253.2 |
| 137.5° | 1338.6 | 1338.1 | 1337.6 | 1336.8 | 1335.8 | 1334.8 | 1333.9 | 1333.0 | 1333.9 | 1334.8 | 1335.8 |
| 140° | 1393.3 | 1393.3 | 1393.3 | 1392.9 | 1392.3 | 1391.6 | 1390.9 | 1390.3 | 1390.9 | 1391.6 | 1392.3 |
| 142.5° | 1445.0 | 1445.2 | 1445.5 | 1445.3 | 1444.6 | 1444.0 | 1443.3 | 1442.6 | 1443.3 | 1444.0 | 1444.6 |
| 145° | 1522.1 | 1521.7 | 1521.4 | 1520.6 | 1519.1 | 1517.8 | 1516.4 | 1515.1 | 1516.4 | 1517.8 | 1519.1 |
| 147.5° | 1593.6 | 1593.9 | 1594.2 | 1593.5 | 1591.9 | 1590.2 | 1588.6 | 1587.0 | 1588.6 | 1590.2 | 1591.9 |
| 150° | 1636.9 | 1636.9 | 1636.9 | 1636.3 | 1634.9 | 1633.6 | 1632.1 | 1630.8 | 1632.1 | 1633.6 | 1634.9 |
| 152.5° | 1676.6 | 1676.3 | 1676.1 | 1675.5 | 1674.7 | 1673.9 | 1673.0 | 1672.2 | 1673.0 | 1673.9 | 1674.7 |
| 155° | 1735.0 | 1735.4 | 1735.8 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |
| 157.5° | 1786.6 | 1786.7 | 1786.8 | 1787.1 | 1787.7 | 1788.3 | 1788.9 | 1789.5 | 1788.9 | 1788.3 | 1787.7 |
| 160° | 1818.8 | 1819.2 | 1819.5 | 1819.8 | 1820.2 | 1820.5 | 1820.8 | 1821.2 | 1820.8 | 1820.5 | 1820.2 |
| 162.5° | 1845.6 | 1845.9 | 1846.2 | 1846.8 | 1847.8 | 1848.7 | 1849.6 | 1850.4 | 1849.6 | 1848.7 | 1847.8 |
| 165° | 1883.4 | 1884.1 | 1884.8 | 1885.6 | 1886.6 | 1887.6 | 1888.6 | 1889.7 | 1888.6 | 1887.6 | 1886.6 |
| 167.5° | 1913.6 | 1913.6 | 1913.5 | 1914.2 | 1915.6 | 1917.0 | 1918.4 | 1919.9 | 1918.4 | 1917.0 | 1915.6 |
| 170° | 1930.2 | 1929.8 | 1929.4 | 1930.2 | 1931.8 | 1933.5 | 1935.2 | 1936.9 | 1935.2 | 1933.5 | 1931.8 |
| 172.5° | 1942.9 | 1942.8 | 1942.7 | 1943.4 | 1944.8 | 1946.2 | 1947.6 | 1949.0 | 1947.6 | 1946.2 | 1944.8 |
| 175° | 1957.3 | 1957.7 | 1958.0 | 1959.0 | 1960.8 | 1962.5 | 1964.1 | 1965.8 | 1964.1 | 1962.5 | 1960.8 |
| 177.5° | 1965.2 | 1965.2 | 1965.2 | 1965.9 | 1967.2 | 1968.6 | 1969.9 | 1971.3 | 1969.9 | 1968.6 | 1967.2 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 930.3 | 927.5 | 923.3 | 917.7 | 913.0 | 908.0 | 906.7 | 904.8 | 908.6 | 905.4 | 904.5 |
| 5° | 899.8 | 891.5 | 880.9 | 868.8 | 861.7 | 851.4 | 849.5 | 845.6 | 841.6 | 841.2 | 837.3 |
| 7.5° | 867.5 | 855.4 | 841.5 | 829.1 | 817.6 | 806.5 | 799.1 | 797.6 | 791.7 | 788.4 | 784.5 |
| 10° | 846.8 | 831.8 | 815.7 | 804.0 | 790.5 | 778.8 | 770.5 | 765.8 | 761.8 | 757.5 | 753.7 |
| 12.5° | 822.2 | 806.4 | 793.0 | 780.3 | 764.5 | 755.5 | 741.9 | 733.8 | 733.0 | 733.1 | 722.9 |
| 15° | 793.7 | 778.0 | 757.5 | 739.5 | 730.8 | 713.6 | 706.1 | 696.6 | 690.7 | 684.9 | 680.1 |
| 17.5° | 761.1 | 741.5 | 725.6 | 704.8 | 688.3 | 674.6 | 664.7 | 659.0 | 650.3 | 641.9 | 635.8 |
| 20° | 740.6 | 719.8 | 703.0 | 681.0 | 662.9 | 646.0 | 637.7 | 629.9 | 623.2 | 616.1 | 609.5 |
| 22.5° | 719.9 | 698.1 | 677.5 | 656.1 | 639.2 | 621.5 | 613.5 | 602.8 | 596.4 | 592.5 | 585.8 |
| 25° | 687.2 | 663.7 | 640.1 | 619.7 | 602.4 | 586.6 | 576.0 | 567.7 | 560.7 | 557.5 | 553.2 |
| 27.5° | 651.7 | 628.2 | 605.5 | 582.3 | 562.7 | 551.3 | 542.8 | 536.5 | 532.5 | 528.4 | 526.3 |
| 30° | 629.0 | 604.7 | 580.4 | 558.8 | 540.7 | 529.3 | 521.4 | 517.1 | 513.9 | 512.0 | 510.0 |
| 32.5° | 606.1 | 582.1 | 556.4 | 536.7 | 520.6 | 510.4 | 504.4 | 500.1 | 498.6 | 497.9 | 497.2 |
| 35° | 569.4 | 545.0 | 521.4 | 503.7 | 488.4 | 484.4 | 479.4 | 477.0 | 476.3 | 479.0 | 480.2 |
| 37.5° | 533.7 | 511.1 | 489.4 | 472.3 | 462.2 | 456.5 | 454.7 | 454.8 | 457.7 | 460.1 | 462.9 |
| 40° | 510.8 | 488.8 | 468.4 | 453.4 | 444.0 | 440.5 | 439.7 | 441.6 | 444.7 | 447.6 | 450.7 |
| 42.5° | 488.5 | 466.8 | 448.3 | 434.2 | 427.7 | 424.4 | 425.0 | 426.9 | 431.3 | 434.6 | 439.4 |
| 45° | 453.8 | 435.8 | 417.7 | 406.3 | 400.8 | 401.5 | 401.5 | 405.1 | 409.4 | 414.5 | 419.6 |
| 47.5° | 421.2 | 402.9 | 388.1 | 378.5 | 375.7 | 375.0 | 377.2 | 381.8 | 388.1 | 394.4 | 401.5 |
| 50° | 399.2 | 381.9 | 368.9 | 360.3 | 357.2 | 358.3 | 361.5 | 365.8 | 373.2 | 381.1 | 388.6 |
| 52.5° | 376.9 | 361.1 | 349.1 | 341.1 | 338.9 | 341.0 | 344.2 | 351.0 | 357.6 | 366.1 | 375.1 |
| 55° | 342.2 | 328.9 | 319.4 | 313.6 | 312.8 | 314.0 | 317.5 | 325.0 | 334.4 | 345.0 | 353.7 |
| 57.5° | 307.7 | 296.6 | 287.9 | 283.9 | 284.3 | 285.4 | 291.1 | 300.0 | 310.1 | 321.4 | 332.5 |
| 60° | 284.5 | 274.3 | 267.2 | 264.1 | 264.5 | 266.8 | 273.9 | 282.2 | 294.7 | 305.7 | 317.5 |
| 62.5° | 262.5 | 253.5 | 246.7 | 243.9 | 243.4 | 248.5 | 255.3 | 263.9 | 276.5 | 288.7 | 301.4 |
| 65° | 227.1 | 220.0 | 214.5 | 213.0 | 214.1 | 218.0 | 226.7 | 238.1 | 248.7 | 261.7 | 275.1 |
| 67.5° | 192.5 | 186.7 | 183.0 | 183.7 | 185.1 | 190.9 | 198.1 | 207.9 | 219.9 | 233.4 | 246.6 |
| 70° | 170.6 | 165.0 | 161.9 | 162.3 | 164.6 | 171.7 | 178.0 | 187.8 | 200.8 | 214.5 | 225.5 |
| 72.5° | 147.9 | 144.3 | 141.5 | 143.1 | 145.4 | 150.4 | 158.1 | 168.0 | 179.5 | 192.2 | 203.9 |
| 75° | 113.5 | 113.5 | 112.0 | 113.2 | 116.7 | 121.4 | 127.3 | 137.5 | 149.0 | 159.2 | 168.5 |
| 77.5° | 84.2 | 83.4 | 84.4 | 85.8 | 87.9 | 93.4 | 100.2 | 107.6 | 116.0 | 126.3 | 134.1 |
| 80° | 64.4 | 64.8 | 66.8 | 69.2 | 70.0 | 74.2 | 81.3 | 88.1 | 94.7 | 103.3 | 110.8 |
| 82.5° | 48.4 | 48.8 | 49.8 | 52.8 | 53.6 | 58.3 | 62.8 | 69.5 | 75.5 | 81.3 | 87.6 |
| 85° | 26.4 | 26.4 | 28.3 | 29.5 | 31.4 | 34.5 | 37.4 | 41.3 | 46.8 | 50.7 | 56.6 |
| 87.5° | 13.9 | 14.6 | 16.4 | 17.6 | 19.1 | 21.2 | 22.2 | 26.1 | 27.8 | 29.7 | 32.8 |
| 90° | 19.5 | 22.7 | 25.3 | 28.1 | 30.8 | 33.5 | 35.5 | 37.6 | 39.6 | 41.6 | 43.0 |
| 92.5° | 49.7 | 52.7 | 54.6 | 56.6 | 58.4 | 60.3 | 61.5 | 62.7 | 63.9 | 65.1 | 65.9 |
| 95° | 103.5 | 106.2 | 108.7 | 111.0 | 113.4 | 115.7 | 116.7 | 117.8 | 118.8 | 119.8 | 120.3 |
| 97.5° | 169.4 | 172.0 | 174.7 | 177.4 | 180.3 | 183.0 | 184.2 | 185.5 | 186.7 | 187.9 | 188.5 |
| 100° | 218.6 | 220.8 | 223.9 | 226.9 | 229.9 | 233.0 | 233.7 | 234.3 | 235.0 | 235.7 | 236.0 |
| 102.5° | 271.4 | 273.1 | 275.8 | 278.6 | 281.3 | 284.2 | 285.1 | 286.0 | 287.0 | 287.9 | 288.5 |
| 105° | 356.2 | 357.0 | 358.3 | 359.7 | 361.0 | 362.4 | 363.5 | 364.5 | 365.5 | 366.5 | 367.5 |
| 107.5° | 446.3 | 446.6 | 446.8 | 447.0 | 447.2 | 447.4 | 448.3 | 449.3 | 450.2 | 451.2 | 451.6 |
| 110° | 508.3 | 508.5 | 508.1 | 507.8 | 507.4 | 507.1 | 506.3 | 505.7 | 505.0 | 504.3 | 504.5 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 569.5 | 569.2 | 568.6 | 567.9 | 567.3 | 566.7 | 566.6 | 566.4 | 566.3 | 566.2 | 566.2 |
| 115° | 663.9 | 663.6 | 662.9 | 662.2 | 661.6 | 660.9 | 660.6 | 660.1 | 659.8 | 659.5 | 659.1 |
| 117.5° | 754.6 | 754.5 | 754.0 | 753.5 | 753.0 | 752.6 | 751.3 | 750.2 | 749.1 | 747.9 | 747.0 |
| 120° | 818.5 | 818.7 | 817.7 | 816.7 | 815.7 | 814.7 | 812.9 | 811.2 | 809.6 | 807.9 | 807.4 |
| 122.5° | 877.4 | 877.5 | 877.0 | 876.5 | 876.1 | 875.6 | 874.4 | 873.2 | 872.1 | 871.0 | 869.8 |
| 125° | 966.9 | 966.7 | 966.4 | 966.0 | 965.7 | 965.4 | 964.7 | 964.0 | 963.4 | 962.7 | 962.0 |
| 127.5° | 1054.1 | 1054.4 | 1053.8 | 1053.3 | 1052.8 | 1052.2 | 1051.5 | 1050.9 | 1050.2 | 1049.5 | 1048.8 |
| 130° | 1112.6 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1112.5 | 1111.8 | 1111.1 | 1110.3 | 1109.3 |
| 132.5° | 1171.2 | 1171.4 | 1171.1 | 1170.9 | 1170.6 | 1170.3 | 1169.7 | 1169.0 | 1168.3 | 1167.6 | 1167.0 |
| 135° | 1255.3 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1255.6 | 1254.9 | 1254.3 | 1253.5 | 1252.6 |
| 137.5° | 1336.8 | 1337.6 | 1338.1 | 1338.6 | 1339.2 | 1339.7 | 1338.8 | 1338.0 | 1337.1 | 1336.2 | 1335.8 |
| 140° | 1392.9 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1392.9 | 1392.6 | 1392.3 | 1391.9 | 1391.6 |
| 142.5° | 1445.3 | 1445.5 | 1445.2 | 1445.0 | 1444.7 | 1444.4 | 1444.4 | 1444.3 | 1444.2 | 1444.2 | 1444.1 |
| 145° | 1520.6 | 1521.4 | 1521.7 | 1522.1 | 1522.4 | 1522.7 | 1522.4 | 1522.1 | 1521.7 | 1521.4 | 1520.7 |
| 147.5° | 1593.5 | 1594.2 | 1593.9 | 1593.6 | 1593.4 | 1593.1 | 1592.8 | 1592.6 | 1592.3 | 1592.0 | 1591.6 |
| 150° | 1636.3 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.8 |
| 152.5° | 1675.5 | 1676.1 | 1676.3 | 1676.6 | 1676.9 | 1677.1 | 1677.9 | 1678.7 | 1679.5 | 1680.3 | 1680.3 |
| 155° | 1735.9 | 1735.8 | 1735.4 | 1735.0 | 1734.7 | 1734.3 | 1735.8 | 1737.1 | 1738.4 | 1739.8 | 1739.8 |
| 157.5° | 1787.1 | 1786.8 | 1786.7 | 1786.6 | 1786.6 | 1786.5 | 1787.5 | 1788.5 | 1789.5 | 1790.5 | 1790.4 |
| 160° | 1819.8 | 1819.5 | 1819.2 | 1818.8 | 1818.5 | 1818.2 | 1819.2 | 1820.2 | 1821.2 | 1822.2 | 1821.8 |
| 162.5° | 1846.8 | 1846.2 | 1845.9 | 1845.6 | 1845.2 | 1844.9 | 1846.7 | 1848.6 | 1850.4 | 1852.2 | 1852.3 |
| 165° | 1885.6 | 1884.8 | 1884.1 | 1883.4 | 1882.8 | 1882.1 | 1884.1 | 1886.1 | 1888.1 | 1890.2 | 1890.6 |
| 167.5° | 1914.2 | 1913.5 | 1913.6 | 1913.6 | 1913.7 | 1913.8 | 1915.8 | 1917.8 | 1919.9 | 1921.9 | 1921.9 |
| 170° | 1930.2 | 1929.4 | 1929.8 | 1930.2 | 1930.5 | 1930.8 | 1932.8 | 1934.9 | 1936.9 | 1938.9 | 1938.7 |
| 172.5° | 1943.4 | 1942.7 | 1942.8 | 1942.9 | 1942.9 | 1943.0 | 1945.3 | 1947.6 | 1949.8 | 1952.2 | 1952.2 |
| 175° | 1959.0 | 1958.0 | 1957.7 | 1957.3 | 1957.0 | 1956.7 | 1959.0 | 1961.5 | 1963.8 | 1966.2 | 1966.2 |
| 177.5° | 1965.9 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1967.1 | 1969.0 | 1970.9 | 1972.8 | 1972.7 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 903.8 | 903.2 | 901.0 | 900.7 | 901.0 | 903.2 | 903.8 | 904.5 | 905.4 | 908.6 | 904.8 |
| 5° | 835.0 | 833.0 | 831.8 | 836.2 | 831.8 | 833.0 | 835.0 | 837.3 | 841.2 | 841.6 | 845.6 |
| 7.5° | 783.0 | 781.4 | 778.0 | 776.9 | 778.0 | 781.4 | 783.0 | 784.5 | 788.4 | 791.7 | 797.6 |
| 10° | 749.7 | 748.1 | 745.0 | 744.2 | 745.0 | 748.1 | 749.7 | 753.7 | 757.5 | 761.8 | 765.8 |
| 12.5° | 717.6 | 714.5 | 713.9 | 714.7 | 713.9 | 714.5 | 717.6 | 722.9 | 733.1 | 733.0 | 733.8 |
| 15° | 675.0 | 673.5 | 669.1 | 670.3 | 669.1 | 673.5 | 675.0 | 680.1 | 684.9 | 690.7 | 696.6 |
| 17.5° | 633.1 | 631.2 | 625.9 | 630.6 | 625.9 | 631.2 | 633.1 | 635.8 | 641.9 | 650.3 | 659.0 |
| 20° | 606.6 | 603.5 | 600.8 | 600.4 | 600.8 | 603.5 | 606.6 | 609.5 | 616.1 | 623.2 | 629.9 |
| 22.5° | 581.5 | 578.7 | 578.5 | 575.8 | 578.5 | 578.7 | 581.5 | 585.8 | 592.5 | 596.4 | 602.8 |
| 25° | 550.1 | 547.3 | 546.5 | 544.6 | 546.5 | 547.3 | 550.1 | 553.2 | 557.5 | 560.7 | 567.7 |
| 27.5° | 525.9 | 524.6 | 523.2 | 523.8 | 523.2 | 524.6 | 525.9 | 526.3 | 528.4 | 532.5 | 536.5 |
| 30° | 511.2 | 510.8 | 510.0 | 510.0 | 510.0 | 510.8 | 511.2 | 510.0 | 512.0 | 513.9 | 517.1 |
| 32.5° | 499.0 | 498.9 | 499.3 | 499.3 | 499.3 | 498.9 | 499.0 | 497.2 | 497.9 | 498.6 | 500.1 |
| 35° | 481.7 | 482.9 | 483.7 | 482.5 | 483.7 | 482.9 | 481.7 | 480.2 | 479.0 | 476.3 | 477.0 |
| 37.5° | 466.2 | 467.4 | 468.5 | 469.8 | 468.5 | 467.4 | 466.2 | 462.9 | 460.1 | 457.7 | 454.8 |
| 40° | 454.2 | 457.0 | 457.8 | 459.7 | 457.8 | 457.0 | 454.2 | 450.7 | 447.6 | 444.7 | 441.6 |
| 42.5° | 442.9 | 446.0 | 448.0 | 448.4 | 448.0 | 446.0 | 442.9 | 439.4 | 434.6 | 431.3 | 426.9 |
| 45° | 425.6 | 428.7 | 431.4 | 431.4 | 431.4 | 428.7 | 425.6 | 419.6 | 414.5 | 409.4 | 405.1 |
| 47.5° | 407.6 | 412.1 | 414.9 | 415.6 | 414.9 | 412.1 | 407.6 | 401.5 | 394.4 | 388.1 | 381.8 |
| 50° | 395.3 | 400.8 | 403.5 | 405.5 | 403.5 | 400.8 | 395.3 | 388.6 | 381.1 | 373.2 | 365.8 |
| 52.5° | 383.3 | 388.8 | 392.5 | 393.5 | 392.5 | 388.8 | 383.3 | 375.1 | 366.1 | 357.6 | 351.0 |
| 55° | 362.6 | 370.5 | 374.9 | 376.4 | 374.9 | 370.5 | 362.6 | 353.7 | 345.0 | 334.4 | 325.0 |
| 57.5° | 343.2 | 350.4 | 355.5 | 356.6 | 355.5 | 350.4 | 343.2 | 332.5 | 321.4 | 310.1 | 300.0 |
| 60° | 328.1 | 336.0 | 342.2 | 343.5 | 342.2 | 336.0 | 328.1 | 317.5 | 305.7 | 294.7 | 282.2 |
| 62.5° | 312.7 | 320.8 | 326.5 | 329.6 | 326.5 | 320.8 | 312.7 | 301.4 | 288.7 | 276.5 | 263.9 |
| 65° | 286.1 | 294.3 | 299.8 | 300.9 | 299.8 | 294.3 | 286.1 | 275.1 | 261.7 | 248.7 | 238.1 |
| 67.5° | 257.0 | 265.2 | 268.8 | 271.1 | 268.8 | 265.2 | 257.0 | 246.6 | 233.4 | 219.9 | 207.9 |
| 70° | 236.5 | 243.2 | 247.1 | 249.1 | 247.1 | 243.2 | 236.5 | 225.5 | 214.5 | 200.8 | 187.8 |
| 72.5° | 213.3 | 220.3 | 224.8 | 225.2 | 224.8 | 220.3 | 213.3 | 203.9 | 192.2 | 179.5 | 168.0 |
| 75° | 177.6 | 183.9 | 186.2 | 186.2 | 186.2 | 183.9 | 177.6 | 168.5 | 159.2 | 149.0 | 137.5 |
| 77.5° | 140.6 | 143.8 | 146.8 | 147.4 | 146.8 | 143.8 | 140.6 | 134.1 | 126.3 | 116.0 | 107.6 |
| 80° | 116.7 | 118.7 | 121.0 | 121.0 | 121.0 | 118.7 | 116.7 | 110.8 | 103.3 | 94.7 | 88.1 |
| 82.5° | 92.2 | 93.8 | 96.1 | 95.8 | 96.1 | 93.8 | 92.2 | 87.6 | 81.3 | 75.5 | 69.5 |
| 85° | 55.7 | 59.4 | 59.0 | 58.2 | 59.0 | 59.4 | 55.7 | 56.6 | 50.7 | 46.8 | 41.3 |
| 87.5° | 33.8 | 34.3 | 35.4 | 36.2 | 35.4 | 34.3 | 33.8 | 32.8 | 29.7 | 27.8 | 26.1 |
| 90° | 43.6 | 44.3 | 45.0 | 45.6 | 45.0 | 44.3 | 43.6 | 43.0 | 41.6 | 39.6 | 37.6 |
| 92.5° | 66.3 | 66.8 | 67.2 | 67.6 | 67.2 | 66.8 | 66.3 | 65.9 | 65.1 | 63.9 | 62.7 |
| 95° | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 | 119.8 | 118.8 | 117.8 |
| 97.5° | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 | 187.9 | 186.7 | 185.5 |
| 100° | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 | 235.7 | 235.0 | 234.3 |
| 102.5° | 288.8 | 289.1 | 289.3 | 289.6 | 289.3 | 289.1 | 288.8 | 288.5 | 287.9 | 287.0 | 286.0 |
| 105° | 368.5 | 369.5 | 370.5 | 371.5 | 370.5 | 369.5 | 368.5 | 367.5 | 366.5 | 365.5 | 364.5 |
| 107.5° | 451.5 | 451.5 | 451.4 | 451.3 | 451.4 | 451.5 | 451.5 | 451.6 | 451.2 | 450.2 | 449.3 |
| 110° | 505.5 | 506.5 | 507.6 | 508.6 | 507.6 | 506.5 | 505.5 | 504.5 | 504.3 | 505.0 | 505.7 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 566.4 | 566.6 | 566.8 | 567.0 | 566.8 | 566.6 | 566.4 | 566.2 | 566.2 | 566.3 | 566.4 |
| 115° | 658.8 | 658.5 | 658.1 | 657.8 | 658.1 | 658.5 | 658.8 | 659.1 | 659.5 | 659.8 | 660.1 |
| 117.5° | 746.3 | 745.7 | 745.0 | 744.3 | 745.0 | 745.7 | 746.3 | 747.0 | 747.9 | 749.1 | 750.2 |
| 120° | 808.1 | 808.7 | 809.4 | 810.1 | 809.4 | 808.7 | 808.1 | 807.4 | 807.9 | 809.6 | 811.2 |
| 122.5° | 868.6 | 867.4 | 866.2 | 864.9 | 866.2 | 867.4 | 868.6 | 869.8 | 871.0 | 872.1 | 873.2 |
| 125° | 961.3 | 960.7 | 960.0 | 959.3 | 960.0 | 960.7 | 961.3 | 962.0 | 962.7 | 963.4 | 964.0 |
| 127.5° | 1048.3 | 1047.8 | 1047.2 | 1046.7 | 1047.2 | 1047.8 | 1048.3 | 1048.8 | 1049.5 | 1050.2 | 1050.9 |
| 130° | 1108.0 | 1106.7 | 1105.3 | 1104.0 | 1105.3 | 1106.7 | 1108.0 | 1109.3 | 1110.3 | 1111.1 | 1111.8 |
| 132.5° | 1166.5 | 1166.0 | 1165.4 | 1164.9 | 1165.4 | 1166.0 | 1166.5 | 1167.0 | 1167.6 | 1168.3 | 1169.0 |
| 135° | 1251.6 | 1250.6 | 1249.6 | 1248.6 | 1249.6 | 1250.6 | 1251.6 | 1252.6 | 1253.5 | 1254.3 | 1254.9 |
| 137.5° | 1336.1 | 1336.3 | 1336.5 | 1336.7 | 1336.5 | 1336.3 | 1336.1 | 1335.8 | 1336.2 | 1337.1 | 1338.0 |
| 140° | 1391.3 | 1390.9 | 1390.6 | 1390.3 | 1390.6 | 1390.9 | 1391.3 | 1391.6 | 1391.9 | 1392.3 | 1392.6 |
| 142.5° | 1444.0 | 1444.0 | 1443.9 | 1443.8 | 1443.9 | 1444.0 | 1444.0 | 1444.1 | 1444.2 | 1444.2 | 1444.3 |
| 145° | 1519.6 | 1518.6 | 1517.6 | 1516.6 | 1517.6 | 1518.6 | 1519.6 | 1520.7 | 1521.4 | 1521.7 | 1522.1 |
| 147.5° | 1591.3 | 1591.0 | 1590.6 | 1590.3 | 1590.6 | 1591.0 | 1591.3 | 1591.6 | 1592.0 | 1592.3 | 1592.6 |
| 150° | 1636.4 | 1636.1 | 1635.8 | 1635.4 | 1635.8 | 1636.1 | 1636.4 | 1636.8 | 1636.9 | 1636.9 | 1636.9 |
| 152.5° | 1679.4 | 1678.6 | 1677.7 | 1676.8 | 1677.7 | 1678.6 | 1679.4 | 1680.3 | 1680.3 | 1679.5 | 1678.7 |
| 155° | 1738.4 | 1737.1 | 1735.8 | 1734.3 | 1735.8 | 1737.1 | 1738.4 | 1739.8 | 1739.8 | 1738.4 | 1737.1 |
| 157.5° | 1789.3 | 1788.2 | 1787.0 | 1785.8 | 1787.0 | 1788.2 | 1789.3 | 1790.4 | 1790.5 | 1789.5 | 1788.5 |
| 160° | 1820.2 | 1818.5 | 1816.7 | 1815.0 | 1816.7 | 1818.5 | 1820.2 | 1821.8 | 1822.2 | 1821.2 | 1820.2 |
| 162.5° | 1850.6 | 1849.0 | 1847.2 | 1845.5 | 1847.2 | 1849.0 | 1850.6 | 1852.3 | 1852.2 | 1850.4 | 1848.6 |
| 165° | 1889.2 | 1887.8 | 1886.4 | 1885.1 | 1886.4 | 1887.8 | 1889.2 | 1890.6 | 1890.2 | 1888.1 | 1886.1 |
| 167.5° | 1919.8 | 1917.6 | 1915.5 | 1913.4 | 1915.5 | 1917.6 | 1919.8 | 1921.9 | 1921.9 | 1919.9 | 1917.8 |
| 170° | 1936.4 | 1934.0 | 1931.7 | 1929.2 | 1931.7 | 1934.0 | 1936.4 | 1938.7 | 1938.9 | 1936.9 | 1934.9 |
| 172.5° | 1949.7 | 1947.4 | 1945.0 | 1942.7 | 1945.0 | 1947.4 | 1949.7 | 1952.2 | 1952.2 | 1949.8 | 1947.6 |
| 175° | 1963.8 | 1961.5 | 1959.0 | 1956.7 | 1959.0 | 1961.5 | 1963.8 | 1966.2 | 1966.2 | 1963.8 | 1961.5 |
| 177.5° | 1970.4 | 1968.3 | 1966.2 | 1964.0 | 1966.2 | 1968.3 | 1970.4 | 1972.7 | 1972.8 | 1970.9 | 1969.0 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 906.7 | 908.0 | 913.0 | 917.7 | 923.3 | 927.5 | 930.3 | 933.4 | 940.0 | 945.3 | 950.4 |
| 5° | 849.5 | 851.4 | 861.7 | 868.8 | 880.9 | 891.5 | 899.8 | 908.8 | 919.5 | 933.9 | 947.4 |
| 7.5° | 799.1 | 806.5 | 817.6 | 829.1 | 841.5 | 855.4 | 867.5 | 881.1 | 899.4 | 919.4 | 940.0 |
| 10° | 770.5 | 778.8 | 790.5 | 804.0 | 815.7 | 831.8 | 846.8 | 862.8 | 883.6 | 908.1 | 932.4 |
| 12.5° | 741.9 | 755.5 | 764.5 | 780.3 | 793.0 | 806.4 | 822.2 | 843.3 | 867.7 | 893.2 | 922.6 |
| 15° | 706.1 | 713.6 | 730.8 | 739.5 | 757.5 | 778.0 | 793.7 | 815.0 | 838.5 | 872.3 | 905.2 |
| 17.5° | 664.7 | 674.6 | 688.3 | 704.8 | 725.6 | 741.5 | 761.1 | 782.9 | 812.6 | 846.2 | 887.6 |
| 20° | 637.7 | 646.0 | 662.9 | 681.0 | 703.0 | 719.8 | 740.6 | 761.8 | 792.5 | 828.3 | 871.5 |
| 22.5° | 613.5 | 621.5 | 639.2 | 656.1 | 677.5 | 698.1 | 719.9 | 744.6 | 774.0 | 811.6 | 855.8 |
| 25° | 576.0 | 586.6 | 602.4 | 619.7 | 640.1 | 663.7 | 687.2 | 709.2 | 740.6 | 780.3 | 827.5 |
| 27.5° | 542.8 | 551.3 | 562.7 | 582.3 | 605.5 | 628.2 | 651.7 | 679.3 | 709.5 | 751.5 | 800.4 |
| 30° | 521.4 | 529.3 | 540.7 | 558.8 | 580.4 | 604.7 | 629.0 | 655.8 | 687.2 | 728.8 | 778.8 |
| 32.5° | 504.4 | 510.4 | 520.6 | 536.7 | 556.4 | 582.1 | 606.1 | 633.8 | 666.8 | 707.8 | 756.5 |
| 35° | 479.4 | 484.4 | 488.4 | 503.7 | 521.4 | 545.0 | 569.4 | 598.8 | 630.7 | 669.5 | 718.2 |
| 37.5° | 454.7 | 456.5 | 462.2 | 472.3 | 489.4 | 511.1 | 533.7 | 562.7 | 595.3 | 634.9 | 678.8 |
| 40° | 439.7 | 440.5 | 444.0 | 453.4 | 468.4 | 488.8 | 510.8 | 539.5 | 570.5 | 607.8 | 651.5 |
| 42.5° | 425.0 | 424.4 | 427.7 | 434.2 | 448.3 | 466.8 | 488.5 | 514.6 | 545.7 | 580.2 | 621.3 |
| 45° | 401.5 | 401.5 | 400.8 | 406.3 | 417.7 | 435.8 | 453.8 | 479.0 | 504.9 | 538.7 | 573.3 |
| 47.5° | 377.2 | 375.0 | 375.7 | 378.5 | 388.1 | 402.9 | 421.2 | 441.8 | 464.6 | 493.3 | 523.6 |
| 50° | 361.5 | 358.3 | 357.2 | 360.3 | 368.9 | 381.9 | 399.2 | 417.3 | 438.9 | 464.0 | 490.0 |
| 52.5° | 344.2 | 341.0 | 338.9 | 341.1 | 349.1 | 361.1 | 376.9 | 392.7 | 412.1 | 432.6 | 455.0 |
| 55° | 317.5 | 314.0 | 312.8 | 313.6 | 319.4 | 328.9 | 342.2 | 356.8 | 371.3 | 388.2 | 403.9 |
| 57.5° | 291.1 | 285.4 | 284.3 | 283.9 | 287.9 | 296.6 | 307.7 | 320.3 | 330.9 | 341.1 | 357.9 |
| 60° | 273.9 | 266.8 | 264.5 | 264.1 | 267.2 | 274.3 | 284.5 | 297.0 | 304.5 | 311.5 | 326.1 |
| 62.5° | 255.3 | 248.5 | 243.4 | 243.9 | 246.7 | 253.5 | 262.5 | 271.6 | 276.5 | 284.3 | 294.1 |
| 65° | 226.7 | 218.0 | 214.1 | 213.0 | 214.5 | 220.0 | 227.1 | 233.0 | 238.5 | 241.7 | 251.1 |
| 67.5° | 198.1 | 190.9 | 185.1 | 183.7 | 183.0 | 186.7 | 192.5 | 196.1 | 200.0 | 202.8 | 208.3 |
| 70° | 178.0 | 171.7 | 164.6 | 162.3 | 161.9 | 165.0 | 170.6 | 171.0 | 176.4 | 177.6 | 183.5 |
| 72.5° | 158.1 | 150.4 | 145.4 | 143.1 | 141.5 | 144.3 | 147.9 | 149.0 | 151.9 | 154.0 | 157.1 |
| 75° | 127.3 | 121.4 | 116.7 | 113.2 | 112.0 | 113.5 | 113.5 | 115.5 | 117.4 | 118.7 | 122.2 |
| 77.5° | 100.2 | 93.4 | 87.9 | 85.8 | 84.4 | 83.4 | 84.2 | 85.4 | 84.5 | 86.5 | 87.4 |
| 80° | 81.3 | 74.2 | 70.0 | 69.2 | 66.8 | 64.8 | 64.4 | 65.6 | 64.0 | 64.8 | 67.2 |
| 82.5° | 62.8 | 58.3 | 53.6 | 52.8 | 49.8 | 48.8 | 48.4 | 47.7 | 47.7 | 47.6 | 48.0 |
| 85° | 37.4 | 34.5 | 31.4 | 29.5 | 28.3 | 26.4 | 26.4 | 25.5 | 24.7 | 23.9 | 24.3 |
| 87.5° | 22.2 | 21.2 | 19.1 | 17.6 | 16.4 | 14.6 | 13.9 | 12.2 | 11.2 | 10.1 | 9.1 |
| 90° | 35.5 | 33.5 | 30.8 | 28.1 | 25.3 | 22.7 | 19.5 | 15.8 | 12.0 | 8.3 | 4.5 |
| 92.5° | 61.5 | 60.3 | 58.4 | 56.6 | 54.6 | 52.7 | 49.7 | 45.3 | 41.1 | 36.9 | 32.6 |
| 95° | 116.7 | 115.7 | 113.4 | 111.0 | 108.7 | 106.2 | 103.5 | 100.5 | 97.5 | 94.4 | 91.4 |
| 97.5° | 184.2 | 183.0 | 180.3 | 177.4 | 174.7 | 172.0 | 169.4 | 166.9 | 164.4 | 162.0 | 159.6 |
| 100° | 233.7 | 233.0 | 229.9 | 226.9 | 223.9 | 220.8 | 218.6 | 217.2 | 215.9 | 214.5 | 213.2 |
| 102.5° | 285.1 | 284.2 | 281.3 | 278.6 | 275.8 | 273.1 | 271.4 | 270.8 | 270.3 | 269.7 | 269.2 |
| 105° | 363.5 | 362.4 | 361.0 | 359.7 | 358.3 | 357.0 | 356.2 | 355.8 | 355.5 | 355.2 | 354.8 |
| 107.5° | 448.3 | 447.4 | 447.2 | 447.0 | 446.8 | 446.6 | 446.3 | 445.9 | 445.5 | 445.0 | 444.6 |
| 110° | 506.3 | 507.1 | 507.4 | 507.8 | 508.1 | 508.5 | 508.3 | 507.6 | 506.9 | 506.2 | 505.5 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 566.6 | 566.7 | 567.3 | 567.9 | 568.6 | 569.2 | 569.5 | 569.3 | 569.2 | 569.1 | 568.9 |
| 115° | 660.6 | 660.9 | 661.6 | 662.2 | 662.9 | 663.6 | 663.9 | 663.9 | 663.9 | 663.9 | 663.9 |
| 117.5° | 751.3 | 752.6 | 753.0 | 753.5 | 754.0 | 754.5 | 754.6 | 754.3 | 754.0 | 753.7 | 753.5 |
| 120° | 812.9 | 814.7 | 815.7 | 816.7 | 817.7 | 818.7 | 818.5 | 817.2 | 815.9 | 814.5 | 813.1 |
| 122.5° | 874.4 | 875.6 | 876.1 | 876.5 | 877.0 | 877.5 | 877.4 | 876.9 | 876.4 | 875.8 | 875.3 |
| 125° | 964.7 | 965.4 | 965.7 | 966.0 | 966.4 | 966.7 | 966.9 | 966.9 | 966.9 | 966.9 | 966.9 |
| 127.5° | 1051.5 | 1052.2 | 1052.8 | 1053.3 | 1053.8 | 1054.4 | 1054.1 | 1053.1 | 1052.1 | 1051.1 | 1050.1 |
| 130° | 1112.5 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1112.6 | 1111.6 | 1110.5 | 1109.5 | 1108.5 |
| 132.5° | 1169.7 | 1170.3 | 1170.6 | 1170.9 | 1171.1 | 1171.4 | 1171.2 | 1170.4 | 1169.7 | 1169.0 | 1168.2 |
| 135° | 1255.6 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1255.3 | 1253.2 | 1251.1 | 1249.1 | 1247.1 |
| 137.5° | 1338.8 | 1339.7 | 1339.2 | 1338.6 | 1338.1 | 1337.6 | 1336.8 | 1335.8 | 1334.8 | 1333.9 | 1333.0 |
| 140° | 1392.9 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1392.9 | 1392.3 | 1391.6 | 1390.9 | 1390.3 |
| 142.5° | 1444.4 | 1444.4 | 1444.7 | 1445.0 | 1445.2 | 1445.5 | 1445.3 | 1444.6 | 1444.0 | 1443.3 | 1442.6 |
| 145° | 1522.4 | 1522.7 | 1522.4 | 1522.1 | 1521.7 | 1521.4 | 1520.6 | 1519.1 | 1517.8 | 1516.4 | 1515.1 |
| 147.5° | 1592.8 | 1593.1 | 1593.4 | 1593.6 | 1593.9 | 1594.2 | 1593.5 | 1591.9 | 1590.2 | 1588.6 | 1587.0 |
| 150° | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.3 | 1634.9 | 1633.6 | 1632.1 | 1630.8 |
| 152.5° | 1677.9 | 1677.1 | 1676.9 | 1676.6 | 1676.3 | 1676.1 | 1675.5 | 1674.7 | 1673.9 | 1673.0 | 1672.2 |
| 155° | 1735.8 | 1734.3 | 1734.7 | 1735.0 | 1735.4 | 1735.8 | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.9 |
| 157.5° | 1787.5 | 1786.5 | 1786.6 | 1786.6 | 1786.7 | 1786.8 | 1787.1 | 1787.7 | 1788.3 | 1788.9 | 1789.5 |
| 160° | 1819.2 | 1818.2 | 1818.5 | 1818.8 | 1819.2 | 1819.5 | 1819.8 | 1820.2 | 1820.5 | 1820.8 | 1821.2 |
| 162.5° | 1846.7 | 1844.9 | 1845.2 | 1845.6 | 1845.9 | 1846.2 | 1846.8 | 1847.8 | 1848.7 | 1849.6 | 1850.4 |
| 165° | 1884.1 | 1882.1 | 1882.8 | 1883.4 | 1884.1 | 1884.8 | 1885.6 | 1886.6 | 1887.6 | 1888.6 | 1889.7 |
| 167.5° | 1915.8 | 1913.8 | 1913.7 | 1913.6 | 1913.6 | 1913.5 | 1914.2 | 1915.6 | 1917.0 | 1918.4 | 1919.9 |
| 170° | 1932.8 | 1930.8 | 1930.5 | 1930.2 | 1929.8 | 1929.4 | 1930.2 | 1931.8 | 1933.5 | 1935.2 | 1936.9 |
| 172.5° | 1945.3 | 1943.0 | 1942.9 | 1942.9 | 1942.8 | 1942.7 | 1943.4 | 1944.8 | 1946.2 | 1947.6 | 1949.0 |
| 175° | 1959.0 | 1956.7 | 1957.0 | 1957.3 | 1957.7 | 1958.0 | 1959.0 | 1960.8 | 1962.5 | 1964.1 | 1965.8 |
| 177.5° | 1967.1 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1965.9 | 1967.2 | 1968.6 | 1969.9 | 1971.3 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 954.8 | 958.0 | 962.0 | 969.0 | 971.5 | 974.6 | 979.0 | 978.7 | 980.0 | 984.6 | 994.7 |
| 5° | 958.4 | 970.5 | 982.3 | 996.4 | 1011.4 | 1021.2 | 1034.6 | 1042.8 | 1051.1 | 1061.7 | 1079.7 |
| 7.5° | 959.8 | 979.1 | 1000.7 | 1025.5 | 1047.6 | 1073.1 | 1093.0 | 1111.7 | 1128.5 | 1150.9 | 1172.5 |
| 10° | 957.6 | 983.5 | 1011.4 | 1042.8 | 1076.2 | 1104.5 | 1130.0 | 1159.1 | 1183.9 | 1210.9 | 1235.4 |
| 12.5° | 953.4 | 984.7 | 1022.1 | 1057.2 | 1096.3 | 1138.1 | 1169.9 | 1199.3 | 1232.2 | 1263.4 | 1301.0 |
| 15° | 944.2 | 987.0 | 1030.7 | 1077.0 | 1129.2 | 1177.6 | 1223.6 | 1261.6 | 1297.1 | 1343.8 | 1392.9 |
| 17.5° | 932.4 | 978.6 | 1033.6 | 1089.7 | 1144.4 | 1199.6 | 1256.5 | 1313.7 | 1358.4 | 1416.4 | 1454.9 |
| 20° | 921.4 | 974.8 | 1031.4 | 1098.2 | 1152.9 | 1221.6 | 1278.2 | 1333.5 | 1394.8 | 1452.6 | 1498.6 |
| 22.5° | 905.9 | 964.4 | 1024.5 | 1091.0 | 1162.9 | 1231.6 | 1297.1 | 1357.2 | 1418.5 | 1481.3 | 1536.9 |
| 25° | 886.5 | 939.5 | 1010.6 | 1086.0 | 1157.5 | 1232.2 | 1307.3 | 1382.7 | 1448.7 | 1515.1 | 1567.0 |
| 27.5° | 853.1 | 920.1 | 986.3 | 1064.2 | 1143.7 | 1228.1 | 1308.4 | 1387.4 | 1456.4 | 1511.1 | 1543.3 |
| 30° | 836.2 | 894.2 | 966.2 | 1044.4 | 1130.4 | 1221.2 | 1304.8 | 1382.3 | 1446.7 | 1490.4 | 1503.3 |
| 32.5° | 811.0 | 871.0 | 941.4 | 1022.4 | 1113.5 | 1206.7 | 1293.8 | 1366.9 | 1420.7 | 1443.5 | 1427.8 |
| 35° | 773.7 | 827.9 | 899.0 | 981.9 | 1076.6 | 1176.0 | 1262.0 | 1323.7 | 1351.3 | 1329.7 | 1275.8 |
| 37.5° | 728.8 | 782.6 | 854.0 | 935.4 | 1033.5 | 1134.5 | 1212.3 | 1256.7 | 1247.6 | 1193.9 | 1113.6 |
| 40° | 697.4 | 747.7 | 815.7 | 903.7 | 999.2 | 1100.6 | 1168.9 | 1193.0 | 1167.8 | 1090.8 | 1005.5 |
| 42.5° | 662.6 | 711.6 | 779.8 | 864.7 | 965.8 | 1059.3 | 1118.9 | 1121.0 | 1078.8 | 986.7 | 901.1 |
| 45° | 609.5 | 656.2 | 720.6 | 809.0 | 902.5 | 990.6 | 1029.9 | 1010.6 | 932.8 | 843.9 | 757.9 |
| 47.5° | 557.0 | 597.5 | 661.1 | 745.0 | 833.7 | 907.9 | 927.4 | 892.7 | 809.8 | 723.6 | 643.8 |
| 50° | 518.7 | 559.6 | 619.2 | 699.4 | 785.1 | 849.1 | 858.5 | 812.5 | 731.2 | 644.4 | 581.9 |
| 52.5° | 481.9 | 522.4 | 580.0 | 654.1 | 732.6 | 790.3 | 790.6 | 737.4 | 656.4 | 579.1 | 520.9 |
| 55° | 427.9 | 464.4 | 516.3 | 582.7 | 652.7 | 697.8 | 686.8 | 631.8 | 561.5 | 494.3 | 443.6 |
| 57.5° | 375.9 | 407.7 | 455.4 | 510.9 | 572.5 | 609.8 | 591.5 | 538.6 | 475.7 | 418.8 | 380.3 |
| 60° | 342.2 | 372.4 | 413.3 | 465.6 | 517.5 | 546.5 | 529.3 | 481.3 | 423.5 | 377.6 | 344.2 |
| 62.5° | 309.5 | 335.1 | 374.4 | 419.7 | 467.8 | 489.4 | 473.9 | 426.7 | 376.8 | 335.2 | 308.0 |
| 65° | 263.3 | 284.1 | 315.5 | 354.5 | 389.4 | 407.9 | 394.9 | 350.8 | 312.8 | 282.9 | 261.3 |
| 67.5° | 220.0 | 236.3 | 260.1 | 291.3 | 321.0 | 331.0 | 319.2 | 288.5 | 256.3 | 232.4 | 217.1 |
| 70° | 190.2 | 205.5 | 225.5 | 249.5 | 275.4 | 286.1 | 274.3 | 249.9 | 223.6 | 201.6 | 186.6 |
| 72.5° | 164.1 | 175.9 | 192.9 | 213.4 | 233.6 | 244.3 | 236.2 | 212.8 | 190.6 | 174.2 | 161.5 |
| 75° | 124.9 | 135.1 | 146.9 | 161.5 | 177.2 | 184.3 | 177.2 | 161.1 | 145.7 | 133.6 | 124.5 |
| 77.5° | 90.9 | 96.3 | 105.4 | 116.3 | 126.1 | 131.6 | 125.4 | 114.5 | 105.1 | 96.8 | 92.3 |
| 80° | 69.2 | 73.1 | 79.4 | 88.1 | 94.7 | 99.8 | 95.8 | 86.8 | 79.4 | 73.8 | 71.9 |
| 82.5° | 50.3 | 52.9 | 57.1 | 63.5 | 68.0 | 70.6 | 68.9 | 62.3 | 59.3 | 54.3 | 52.4 |
| 85° | 24.7 | 26.4 | 29.1 | 31.0 | 34.9 | 35.3 | 35.7 | 33.0 | 30.3 | 29.1 | 27.5 |
| 87.5° | 10.1 | 11.2 | 12.9 | 14.5 | 16.5 | 17.4 | 17.6 | 18.1 | 17.4 | 17.5 | 16.7 |
| 90° | 8.3 | 12.0 | 15.8 | 19.5 | 22.7 | 25.3 | 28.1 | 30.8 | 33.5 | 35.5 | 37.6 |
| 92.5° | 36.9 | 41.1 | 45.3 | 49.7 | 52.7 | 54.6 | 56.6 | 58.4 | 60.3 | 61.5 | 62.7 |
| 95° | 94.4 | 97.5 | 100.5 | 103.5 | 106.2 | 108.7 | 111.0 | 113.4 | 115.7 | 116.7 | 117.8 |
| 97.5° | 162.0 | 164.4 | 166.9 | 169.4 | 172.0 | 174.7 | 177.4 | 180.3 | 183.0 | 184.2 | 185.5 |
| 100° | 214.5 | 215.9 | 217.2 | 218.6 | 220.8 | 223.9 | 226.9 | 229.9 | 233.0 | 233.7 | 234.3 |
| 102.5° | 269.7 | 270.3 | 270.8 | 271.4 | 273.1 | 275.8 | 278.6 | 281.3 | 284.2 | 285.1 | 286.0 |
| 105° | 355.2 | 355.5 | 355.8 | 356.2 | 357.0 | 358.3 | 359.7 | 361.0 | 362.4 | 363.5 | 364.5 |
| 107.5° | 445.0 | 445.5 | 445.9 | 446.3 | 446.6 | 446.8 | 447.0 | 447.2 | 447.4 | 448.3 | 449.3 |
| 110° | 506.2 | 506.9 | 507.6 | 508.3 | 508.5 | 508.1 | 507.8 | 507.4 | 507.1 | 506.3 | 505.7 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 569.1 | 569.2 | 569.3 | 569.5 | 569.2 | 568.6 | 567.9 | 567.3 | 566.7 | 566.6 | 566.4 |
| 115° | 663.9 | 663.9 | 663.9 | 663.9 | 663.6 | 662.9 | 662.2 | 661.6 | 660.9 | 660.6 | 660.1 |
| 117.5° | 753.7 | 754.0 | 754.3 | 754.6 | 754.5 | 754.0 | 753.5 | 753.0 | 752.6 | 751.3 | 750.2 |
| 120° | 814.5 | 815.9 | 817.2 | 818.5 | 818.7 | 817.7 | 816.7 | 815.7 | 814.7 | 812.9 | 811.2 |
| 122.5° | 875.8 | 876.4 | 876.9 | 877.4 | 877.5 | 877.0 | 876.5 | 876.1 | 875.6 | 874.4 | 873.2 |
| 125° | 966.9 | 966.9 | 966.9 | 966.9 | 966.7 | 966.4 | 966.0 | 965.7 | 965.4 | 964.7 | 964.0 |
| 127.5° | 1051.1 | 1052.1 | 1053.1 | 1054.1 | 1054.4 | 1053.8 | 1053.3 | 1052.8 | 1052.2 | 1051.5 | 1050.9 |
| 130° | 1109.5 | 1110.5 | 1111.6 | 1112.6 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1113.1 | 1112.5 | 1111.8 |
| 132.5° | 1169.0 | 1169.7 | 1170.4 | 1171.2 | 1171.4 | 1171.1 | 1170.9 | 1170.6 | 1170.3 | 1169.7 | 1169.0 |
| 135° | 1249.1 | 1251.1 | 1253.2 | 1255.3 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1256.3 | 1255.6 | 1254.9 |
| 137.5° | 1333.9 | 1334.8 | 1335.8 | 1336.8 | 1337.6 | 1338.1 | 1338.6 | 1339.2 | 1339.7 | 1338.8 | 1338.0 |
| 140° | 1390.9 | 1391.6 | 1392.3 | 1392.9 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1393.3 | 1392.9 | 1392.6 |
| 142.5° | 1443.3 | 1444.0 | 1444.6 | 1445.3 | 1445.5 | 1445.2 | 1445.0 | 1444.7 | 1444.4 | 1444.4 | 1444.3 |
| 145° | 1516.4 | 1517.8 | 1519.1 | 1520.6 | 1521.4 | 1521.7 | 1522.1 | 1522.4 | 1522.7 | 1522.4 | 1522.1 |
| 147.5° | 1588.6 | 1590.2 | 1591.9 | 1593.5 | 1594.2 | 1593.9 | 1593.6 | 1593.4 | 1593.1 | 1592.8 | 1592.6 |
| 150° | 1632.1 | 1633.6 | 1634.9 | 1636.3 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 | 1636.9 |
| 152.5° | 1673.0 | 1673.9 | 1674.7 | 1675.5 | 1676.1 | 1676.3 | 1676.6 | 1676.9 | 1677.1 | 1677.9 | 1678.7 |
| 155° | 1735.9 | 1735.9 | 1735.9 | 1735.9 | 1735.8 | 1735.4 | 1735.0 | 1734.7 | 1734.3 | 1735.8 | 1737.1 |
| 157.5° | 1788.9 | 1788.3 | 1787.7 | 1787.1 | 1786.8 | 1786.7 | 1786.6 | 1786.6 | 1786.5 | 1787.5 | 1788.5 |
| 160° | 1820.8 | 1820.5 | 1820.2 | 1819.8 | 1819.5 | 1819.2 | 1818.8 | 1818.5 | 1818.2 | 1819.2 | 1820.2 |
| 162.5° | 1849.6 | 1848.7 | 1847.8 | 1846.8 | 1846.2 | 1845.9 | 1845.6 | 1845.2 | 1844.9 | 1846.7 | 1848.6 |
| 165° | 1888.6 | 1887.6 | 1886.6 | 1885.6 | 1884.8 | 1884.1 | 1883.4 | 1882.8 | 1882.1 | 1884.1 | 1886.1 |
| 167.5° | 1918.4 | 1917.0 | 1915.6 | 1914.2 | 1913.5 | 1913.6 | 1913.6 | 1913.7 | 1913.8 | 1915.8 | 1917.8 |
| 170° | 1935.2 | 1933.5 | 1931.8 | 1930.2 | 1929.4 | 1929.8 | 1930.2 | 1930.5 | 1930.8 | 1932.8 | 1934.9 |
| 172.5° | 1947.6 | 1946.2 | 1944.8 | 1943.4 | 1942.7 | 1942.8 | 1942.9 | 1942.9 | 1943.0 | 1945.3 | 1947.6 |
| 175° | 1964.1 | 1962.5 | 1960.8 | 1959.0 | 1958.0 | 1957.7 | 1957.3 | 1957.0 | 1956.7 | 1959.0 | 1961.5 |
| 177.5° | 1969.9 | 1968.6 | 1967.2 | 1965.9 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1965.2 | 1967.1 | 1969.0 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 | 948.5 |
| 2.5° | 999.8 | 1000.4 | 1003.2 | 1005.4 | 1006.0 | 1009.2 | 1009.5 |
| 5° | 1087.6 | 1094.3 | 1107.2 | 1108.4 | 1110.3 | 1120.6 | 1112.8 |
| 7.5° | 1190.5 | 1207.5 | 1218.8 | 1228.8 | 1232.4 | 1236.9 | 1236.0 |
| 10° | 1256.6 | 1281.7 | 1294.2 | 1314.3 | 1315.1 | 1320.2 | 1317.1 |
| 12.5° | 1322.9 | 1352.1 | 1375.0 | 1378.8 | 1395.5 | 1398.2 | 1402.6 |
| 15° | 1416.8 | 1447.9 | 1479.8 | 1491.2 | 1514.3 | 1519.8 | 1528.4 |
| 17.5° | 1505.2 | 1536.9 | 1559.2 | 1588.7 | 1598.2 | 1610.9 | 1602.4 |
| 20° | 1553.6 | 1588.2 | 1616.5 | 1639.6 | 1649.5 | 1656.6 | 1655.8 |
| 22.5° | 1582.9 | 1617.7 | 1640.6 | 1658.2 | 1667.4 | 1670.4 | 1670.2 |
| 25° | 1601.1 | 1621.2 | 1628.3 | 1635.0 | 1624.8 | 1621.2 | 1622.8 |
| 27.5° | 1550.2 | 1545.0 | 1526.6 | 1502.4 | 1477.2 | 1457.2 | 1446.4 |
| 30° | 1480.2 | 1449.5 | 1421.6 | 1372.9 | 1347.7 | 1332.8 | 1319.4 |
| 32.5° | 1380.8 | 1332.2 | 1278.6 | 1234.0 | 1205.3 | 1183.2 | 1179.8 |
| 35° | 1210.6 | 1137.5 | 1071.9 | 1017.2 | 989.0 | 965.0 | 959.5 |
| 37.5° | 1029.3 | 953.3 | 894.2 | 846.1 | 815.7 | 798.8 | 783.0 |
| 40° | 908.8 | 843.6 | 785.5 | 744.6 | 721.4 | 709.2 | 699.4 |
| 42.5° | 816.1 | 756.5 | 698.7 | 667.5 | 646.6 | 639.1 | 633.4 |
| 45° | 688.0 | 632.6 | 592.5 | 569.0 | 556.7 | 544.2 | 538.3 |
| 47.5° | 585.4 | 540.4 | 513.9 | 493.9 | 480.9 | 473.4 | 469.6 |
| 50° | 527.3 | 490.4 | 466.8 | 451.5 | 439.7 | 433.7 | 430.6 |
| 52.5° | 475.7 | 445.5 | 425.7 | 413.4 | 405.5 | 401.1 | 399.8 |
| 55° | 409.8 | 386.7 | 374.1 | 363.5 | 357.6 | 353.7 | 352.0 |
| 57.5° | 356.2 | 338.4 | 328.2 | 319.4 | 317.2 | 313.9 | 312.8 |
| 60° | 321.0 | 307.3 | 298.6 | 292.8 | 290.7 | 286.8 | 287.6 |
| 62.5° | 289.9 | 278.6 | 271.2 | 267.9 | 265.3 | 262.0 | 263.1 |
| 65° | 245.2 | 236.9 | 233.0 | 229.8 | 226.7 | 224.8 | 226.3 |
| 67.5° | 205.7 | 200.1 | 194.7 | 192.9 | 191.4 | 191.1 | 189.3 |
| 70° | 180.0 | 175.2 | 170.6 | 169.4 | 169.4 | 167.7 | 167.3 |
| 72.5° | 155.1 | 151.7 | 148.6 | 147.6 | 146.4 | 147.0 | 145.4 |
| 75° | 119.9 | 117.0 | 115.9 | 114.7 | 114.3 | 114.3 | 113.2 |
| 77.5° | 88.6 | 86.5 | 84.6 | 84.6 | 83.2 | 82.7 | 82.5 |
| 80° | 67.2 | 66.4 | 64.8 | 64.8 | 64.0 | 64.4 | 63.6 |
| 82.5° | 50.5 | 49.4 | 49.1 | 48.5 | 47.4 | 47.5 | 46.7 |
| 85° | 27.1 | 26.0 | 25.5 | 24.3 | 23.5 | 24.3 | 23.5 |
| 87.5° | 17.4 | 17.5 | 17.4 | 16.9 | 16.8 | 16.9 | 16.1 |
| 90° | 39.6 | 41.6 | 43.0 | 43.6 | 44.3 | 45.0 | 45.6 |
| 92.5° | 63.9 | 65.1 | 65.9 | 66.3 | 66.8 | 67.2 | 67.6 |
| 95° | 118.8 | 119.8 | 120.3 | 120.3 | 120.3 | 120.3 | 120.3 |
| 97.5° | 186.7 | 187.9 | 188.5 | 188.5 | 188.5 | 188.5 | 188.5 |
| 100° | 235.0 | 235.7 | 236.0 | 236.0 | 236.0 | 236.0 | 236.0 |
| 102.5° | 287.0 | 287.9 | 288.5 | 288.8 | 289.1 | 289.3 | 289.6 |
| 105° | 365.5 | 366.5 | 367.5 | 368.5 | 369.5 | 370.5 | 371.5 |
| 107.5° | 450.2 | 451.2 | 451.6 | 451.5 | 451.5 | 451.4 | 451.3 |
| 110° | 505.0 | 504.3 | 504.5 | 505.5 | 506.5 | 507.6 | 508.6 |



TEST NUMBER: P332770-840

CATALOG NUMBER: S124DIW-S575D1560U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 566.3 | 566.2 | 566.2 | 566.4 | 566.6 | 566.8 | 567.0 |
| 115° | 659.8 | 659.5 | 659.1 | 658.8 | 658.5 | 658.1 | 657.8 |
| 117.5° | 749.1 | 747.9 | 747.0 | 746.3 | 745.7 | 745.0 | 744.3 |
| 120° | 809.6 | 807.9 | 807.4 | 808.1 | 808.7 | 809.4 | 810.1 |
| 122.5° | 872.1 | 871.0 | 869.8 | 868.6 | 867.4 | 866.2 | 864.9 |
| 125° | 963.4 | 962.7 | 962.0 | 961.3 | 960.7 | 960.0 | 959.3 |
| 127.5° | 1050.2 | 1049.5 | 1048.8 | 1048.3 | 1047.8 | 1047.2 | 1046.7 |
| 130° | 1111.1 | 1110.3 | 1109.3 | 1108.0 | 1106.7 | 1105.3 | 1104.0 |
| 132.5° | 1168.3 | 1167.6 | 1167.0 | 1166.5 | 1166.0 | 1165.4 | 1164.9 |
| 135° | 1254.3 | 1253.5 | 1252.6 | 1251.6 | 1250.6 | 1249.6 | 1248.6 |
| 137.5° | 1337.1 | 1336.2 | 1335.8 | 1336.1 | 1336.3 | 1336.5 | 1336.7 |
| 140° | 1392.3 | 1391.9 | 1391.6 | 1391.3 | 1390.9 | 1390.6 | 1390.3 |
| 142.5° | 1444.2 | 1444.2 | 1444.1 | 1444.0 | 1444.0 | 1443.9 | 1443.8 |
| 145° | 1521.7 | 1521.4 | 1520.7 | 1519.6 | 1518.6 | 1517.6 | 1516.6 |
| 147.5° | 1592.3 | 1592.0 | 1591.6 | 1591.3 | 1591.0 | 1590.6 | 1590.3 |
| 150° | 1636.9 | 1636.9 | 1636.8 | 1636.4 | 1636.1 | 1635.8 | 1635.4 |
| 152.5° | 1679.5 | 1680.3 | 1680.3 | 1679.4 | 1678.6 | 1677.7 | 1676.8 |
| 155° | 1738.4 | 1739.8 | 1739.8 | 1738.4 | 1737.1 | 1735.8 | 1734.3 |
| 157.5° | 1789.5 | 1790.5 | 1790.4 | 1789.3 | 1788.2 | 1787.0 | 1785.8 |
| 160° | 1821.2 | 1822.2 | 1821.8 | 1820.2 | 1818.5 | 1816.7 | 1815.0 |
| 162.5° | 1850.4 | 1852.2 | 1852.3 | 1850.6 | 1849.0 | 1847.2 | 1845.5 |
| 165° | 1888.1 | 1890.2 | 1890.6 | 1889.2 | 1887.8 | 1886.4 | 1885.1 |
| 167.5° | 1919.9 | 1921.9 | 1921.9 | 1919.8 | 1917.6 | 1915.5 | 1913.4 |
| 170° | 1936.9 | 1938.9 | 1938.7 | 1936.4 | 1934.0 | 1931.7 | 1929.2 |
| 172.5° | 1949.8 | 1952.2 | 1952.2 | 1949.7 | 1947.4 | 1945.0 | 1942.7 |
| 175° | 1963.8 | 1966.2 | 1966.2 | 1963.8 | 1961.5 | 1959.0 | 1956.7 |
| 177.5° | 1970.9 | 1972.8 | 1972.7 | 1970.4 | 1968.3 | 1966.2 | 1964.0 |
| 180° | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 | 1968.8 |

(END OF REPORT)