

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: P332794-840

Luminaire Tested: **S124DIW-S795D1340U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332794-840
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-S795D1340U840-4F0-1E-UDD-A1
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1340 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8280.5 lumens
Efficiency: N/A
Efficacy: 134.9 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: General Diffuse

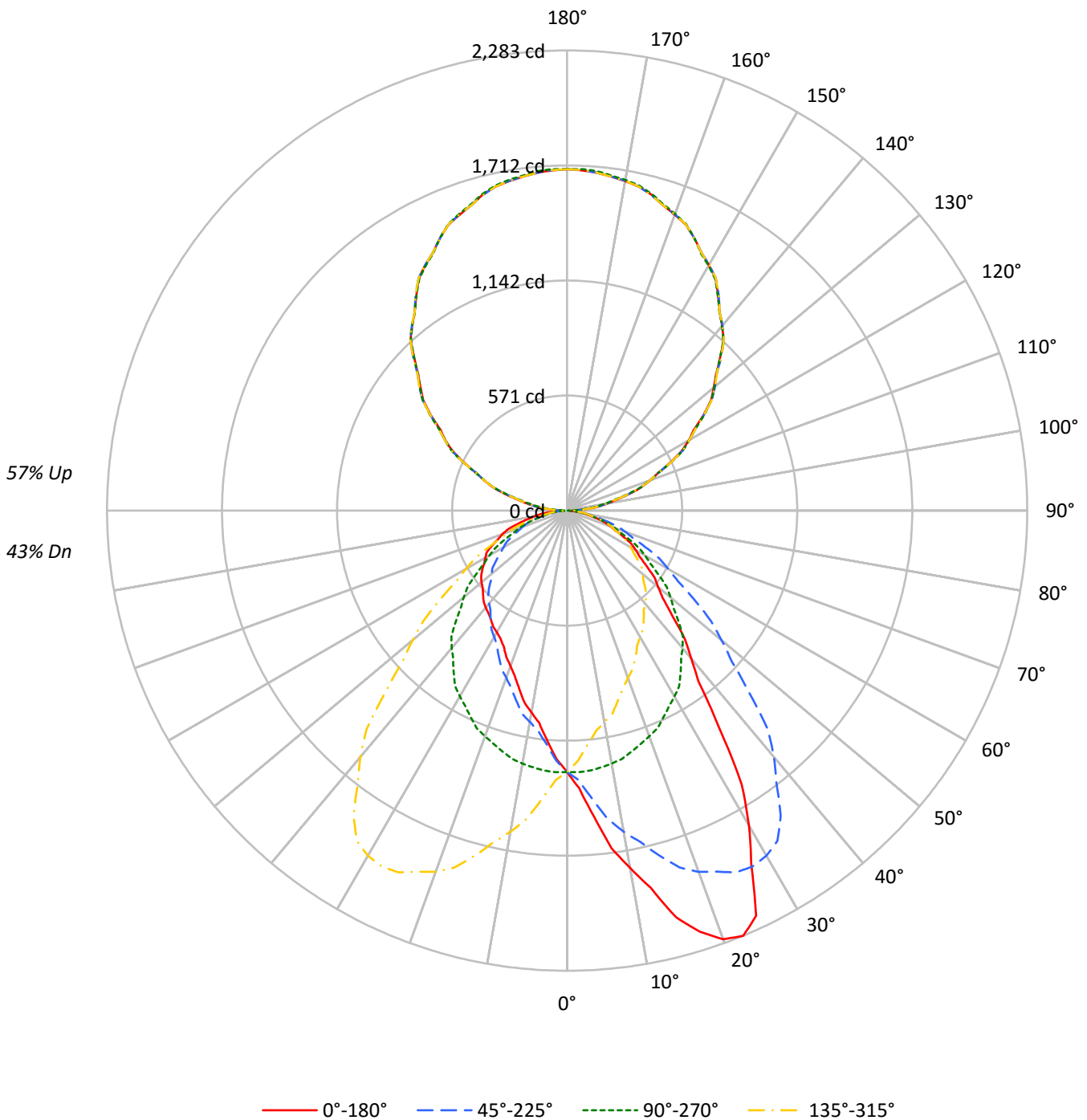
Input Watts (W): 61.4
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 96 | 96 | 96 | 96 | 80 | 80 | 80 | 64 | 64 | 64 | 50 | 50 | 50 | 43 |
| 1 | 96 | 92 | 88 | 85 | 88 | 84 | 81 | 78 | 70 | 68 | 66 | 57 | 55 | 54 | 44 | 43 | 42 | 37 |
| 2 | 88 | 81 | 75 | 70 | 80 | 74 | 69 | 65 | 62 | 58 | 55 | 50 | 47 | 45 | 39 | 38 | 36 | 31 |
| 3 | 80 | 71 | 64 | 58 | 73 | 65 | 59 | 54 | 54 | 50 | 46 | 44 | 41 | 38 | 35 | 33 | 31 | 27 |
| 4 | 74 | 63 | 55 | 49 | 67 | 58 | 51 | 46 | 48 | 43 | 39 | 40 | 36 | 33 | 31 | 29 | 27 | 23 |
| 5 | 68 | 56 | 48 | 42 | 62 | 52 | 45 | 40 | 43 | 38 | 34 | 36 | 32 | 29 | 28 | 26 | 23 | 20 |
| 6 | 62 | 50 | 42 | 37 | 57 | 47 | 40 | 34 | 39 | 34 | 30 | 32 | 28 | 25 | 26 | 23 | 21 | 18 |
| 7 | 58 | 46 | 38 | 32 | 53 | 42 | 35 | 30 | 35 | 30 | 26 | 29 | 25 | 22 | 24 | 21 | 18 | 16 |
| 8 | 53 | 41 | 34 | 29 | 49 | 38 | 31 | 27 | 32 | 27 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 14 |
| 9 | 50 | 38 | 30 | 25 | 45 | 35 | 28 | 24 | 30 | 24 | 21 | 25 | 21 | 18 | 20 | 17 | 15 | 13 |
| 10 | 46 | 35 | 27 | 23 | 42 | 32 | 26 | 21 | 27 | 22 | 19 | 23 | 19 | 16 | 19 | 16 | 14 | 12 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10467 | 10467 | 10467 | 10467 |
| 5° | 12327 | 10494 | 9263 | 10494 |
| 10° | 14758 | 10449 | 8338 | 10449 |
| 15° | 17462 | 10343 | 7658 | 10343 |
| 20° | 19444 | 10234 | 7050 | 10234 |
| 25° | 19759 | 10075 | 6631 | 10075 |
| 30° | 16812 | 9923 | 6498 | 9923 |
| 35° | 12925 | 9676 | 6500 | 9676 |
| 40° | 10075 | 9385 | 6622 | 9385 |
| 45° | 8401 | 8947 | 6734 | 8947 |
| 50° | 7394 | 8411 | 6962 | 8411 |
| 55° | 6773 | 7771 | 7241 | 7771 |
| 60° | 6347 | 7198 | 7579 | 7198 |
| 65° | 5908 | 6556 | 7859 | 6556 |
| 70° | 5401 | 5922 | 8037 | 5922 |
| 75° | 4825 | 5209 | 7941 | 5209 |
| 80° | 4049 | 4268 | 7689 | 4268 |
| 85° | 2983 | 3084 | 7364 | 3084 |



TEST NUMBER: P332794-840

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 126.3 | 1.5 |
| 10°-20° | 389.3 | 4.7 |
| 20°-30° | 617.4 | 7.5 |
| 30°-40° | 687.1 | 8.3 |
| 40°-50° | 625.4 | 7.6 |
| 50°-60° | 511.1 | 6.2 |
| 60°-70° | 364.8 | 4.4 |
| 70°-80° | 200.9 | 2.4 |
| 80°-90° | 59.9 | 0.7 |
| 90°-100° | 111.7 | 1.3 |
| 100°-110° | 330.9 | 4.0 |
| 110°-120° | 561.6 | 6.8 |
| 120°-130° | 740.5 | 8.9 |
| 130°-140° | 831.6 | 10.0 |
| 140°-150° | 817.2 | 9.9 |
| 150°-160° | 687.3 | 8.3 |
| 160°-170° | 457.3 | 5.5 |
| 170°-180° | 160.1 | 1.9 |
| 0°-30° | 1133.0 | 13.7 |
| 0°-40° | 1820.1 | 22.0 |
| 0°-60° | 2956.5 | 35.7 |
| 0°-90° | 3582.2 | 43.3 |
| 90°-120° | 1004.2 | 12.1 |
| 90°-150° | 3393.5 | 41.0 |
| 90°-180° | 4698.0 | 56.7 |
| 0°-180° | 8280.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1297 | 1297 | 1297 | 1297 | 1297 | |
| 5° | 1521 | 1295 | 1143 | 1295 | 1521 | 155 |
| 15° | 2089 | 1238 | 916 | 1238 | 2089 | 590 |
| 25° | 2218 | 1131 | 744 | 1131 | 2218 | 978 |
| 35° | 1312 | 982 | 660 | 982 | 1312 | 832 |
| 45° | 736 | 784 | 590 | 784 | 736 | 580 |
| 55° | 481 | 552 | 514 | 552 | 481 | 435 |
| 65° | 309 | 343 | 411 | 343 | 309 | 306 |
| 75° | 155 | 167 | 255 | 167 | 155 | 164 |
| 85° | 32 | 33 | 80 | 33 | 32 | 40 |
| 90° | 39 | 4 | 39 | 4 | 39 | 21 |
| 95° | 104 | 79 | 104 | 79 | 104 | 108 |
| 105° | 320 | 305 | 320 | 305 | 320 | 337 |
| 115° | 566 | 571 | 566 | 571 | 566 | 559 |
| 125° | 825 | 832 | 825 | 832 | 825 | 736 |
| 135° | 1074 | 1073 | 1074 | 1073 | 1074 | 829 |
| 145° | 1304 | 1303 | 1304 | 1303 | 1304 | 816 |
| 155° | 1492 | 1493 | 1492 | 1493 | 1492 | 687 |
| 165° | 1621 | 1625 | 1621 | 1625 | 1621 | 457 |
| 175° | 1683 | 1691 | 1683 | 1691 | 1683 | 160 |
| 180° | 1693 | 1693 | 1693 | 1693 | 1693 | |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1379.9 | 1379.5 | 1375.1 | 1374.3 | 1371.3 | 1367.5 | 1366.5 | 1359.7 | 1345.9 | 1339.5 | 1337.8 |
| 5° | 1521.1 | 1531.8 | 1517.8 | 1515.1 | 1513.5 | 1495.8 | 1486.6 | 1475.9 | 1451.2 | 1436.7 | 1425.4 |
| 7.5° | 1689.5 | 1690.7 | 1684.7 | 1679.7 | 1666.1 | 1650.5 | 1627.4 | 1602.7 | 1573.3 | 1542.6 | 1519.5 |
| 10° | 1800.3 | 1804.6 | 1797.7 | 1796.5 | 1769.2 | 1752.0 | 1717.6 | 1688.6 | 1655.3 | 1618.2 | 1584.4 |
| 12.5° | 1917.2 | 1911.2 | 1907.6 | 1884.6 | 1879.6 | 1848.3 | 1808.3 | 1778.4 | 1727.1 | 1684.5 | 1639.4 |
| 15° | 2089.3 | 2077.5 | 2069.9 | 2038.2 | 2022.7 | 1979.1 | 1936.7 | 1904.0 | 1836.8 | 1772.9 | 1724.5 |
| 17.5° | 2190.2 | 2202.0 | 2184.6 | 2171.6 | 2131.3 | 2100.8 | 2057.5 | 1988.7 | 1936.2 | 1856.8 | 1795.8 |
| 20° | 2263.3 | 2264.3 | 2254.7 | 2241.3 | 2209.6 | 2170.9 | 2123.6 | 2048.4 | 1985.6 | 1906.6 | 1822.9 |
| 22.5° | 2283.0 | 2283.3 | 2279.2 | 2266.6 | 2242.6 | 2211.3 | 2163.6 | 2100.8 | 2024.7 | 1938.8 | 1855.1 |
| 25° | 2218.2 | 2216.0 | 2220.9 | 2234.8 | 2225.6 | 2216.0 | 2188.6 | 2141.9 | 2071.0 | 1980.2 | 1890.0 |
| 27.5° | 1977.1 | 1992.0 | 2019.2 | 2053.6 | 2086.7 | 2111.9 | 2119.0 | 2109.4 | 2065.5 | 1990.8 | 1896.3 |
| 30° | 1803.5 | 1821.8 | 1842.2 | 1876.5 | 1943.2 | 1981.4 | 2023.2 | 2054.9 | 2037.2 | 1977.5 | 1889.5 |
| 32.5° | 1612.8 | 1617.3 | 1647.6 | 1686.7 | 1747.7 | 1821.1 | 1887.4 | 1951.8 | 1973.2 | 1941.9 | 1868.5 |
| 35° | 1311.5 | 1319.1 | 1351.8 | 1390.5 | 1465.2 | 1554.9 | 1654.8 | 1743.9 | 1817.5 | 1847.0 | 1809.5 |
| 37.5° | 1070.3 | 1091.9 | 1115.0 | 1156.6 | 1222.3 | 1303.0 | 1406.8 | 1522.2 | 1631.8 | 1705.4 | 1717.8 |
| 40° | 956.0 | 969.5 | 986.1 | 1017.7 | 1073.6 | 1153.2 | 1242.2 | 1374.4 | 1491.0 | 1596.2 | 1630.6 |
| 42.5° | 865.8 | 873.6 | 883.8 | 912.5 | 955.0 | 1034.1 | 1115.5 | 1231.7 | 1348.8 | 1474.6 | 1532.2 |
| 45° | 735.8 | 743.9 | 761.0 | 777.7 | 809.9 | 864.7 | 940.4 | 1036.0 | 1153.7 | 1275.1 | 1381.4 |
| 47.5° | 642.0 | 647.1 | 657.3 | 675.1 | 702.5 | 738.6 | 800.2 | 880.1 | 989.1 | 1106.9 | 1220.2 |
| 50° | 588.7 | 592.9 | 601.0 | 617.1 | 638.0 | 670.2 | 720.7 | 795.5 | 880.8 | 999.6 | 1110.6 |
| 52.5° | 546.5 | 548.3 | 554.2 | 565.1 | 581.8 | 608.8 | 650.3 | 712.1 | 791.4 | 897.3 | 1008.0 |
| 55° | 481.2 | 483.4 | 488.8 | 496.9 | 511.3 | 528.5 | 560.2 | 606.3 | 675.7 | 767.5 | 863.6 |
| 57.5° | 427.5 | 429.0 | 433.5 | 436.7 | 448.6 | 462.5 | 487.0 | 519.9 | 572.4 | 650.3 | 736.1 |
| 60° | 393.1 | 392.0 | 397.5 | 400.1 | 408.2 | 420.0 | 438.8 | 470.5 | 516.1 | 579.0 | 657.9 |
| 62.5° | 359.6 | 358.1 | 362.6 | 366.2 | 370.8 | 380.9 | 396.3 | 421.1 | 458.2 | 514.9 | 583.2 |
| 65° | 309.3 | 307.2 | 309.9 | 314.2 | 318.5 | 323.9 | 335.2 | 357.2 | 386.7 | 427.5 | 479.6 |
| 67.5° | 258.8 | 261.2 | 261.6 | 263.7 | 266.2 | 273.5 | 281.2 | 296.8 | 317.6 | 350.3 | 394.5 |
| 70° | 228.8 | 229.3 | 231.5 | 231.5 | 233.1 | 239.5 | 246.0 | 255.1 | 275.5 | 305.6 | 341.5 |
| 72.5° | 198.7 | 201.0 | 200.2 | 201.9 | 203.0 | 207.3 | 212.1 | 220.8 | 238.1 | 260.4 | 290.8 |
| 75° | 154.7 | 156.3 | 156.3 | 156.8 | 158.4 | 160.1 | 163.8 | 170.3 | 182.6 | 199.2 | 220.3 |
| 77.5° | 112.8 | 113.0 | 113.7 | 115.7 | 115.7 | 118.3 | 121.1 | 126.2 | 132.3 | 143.7 | 156.5 |
| 80° | 87.1 | 88.1 | 87.6 | 88.7 | 88.7 | 90.8 | 91.8 | 98.3 | 101.0 | 108.5 | 118.7 |
| 82.5° | 63.8 | 64.8 | 64.7 | 66.2 | 67.2 | 67.6 | 69.1 | 71.6 | 74.3 | 81.0 | 85.1 |
| 85° | 32.2 | 33.3 | 32.2 | 33.3 | 34.9 | 35.4 | 37.1 | 37.6 | 39.8 | 41.4 | 45.1 |
| 87.5° | 17.3 | 18.5 | 18.4 | 18.7 | 19.4 | 19.6 | 19.7 | 18.9 | 20.3 | 20.4 | 21.6 |
| 90° | 39.3 | 38.7 | 38.2 | 37.6 | 37.0 | 35.7 | 34.0 | 32.3 | 30.6 | 28.8 | 26.5 |
| 92.5° | 58.2 | 57.8 | 57.5 | 57.1 | 56.8 | 56.0 | 55.0 | 53.9 | 52.9 | 51.9 | 50.2 |
| 95° | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.0 | 102.2 | 101.3 | 100.4 | 99.6 | 97.5 |
| 97.5° | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 | 161.6 | 160.6 | 159.6 | 158.4 | 157.4 | 155.0 |
| 100° | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 | 202.7 | 202.2 | 201.6 | 201.0 | 200.4 | 197.7 |
| 102.5° | 249.1 | 248.8 | 248.6 | 248.4 | 248.1 | 247.6 | 246.8 | 246.0 | 245.2 | 244.4 | 242.0 |
| 105° | 319.5 | 318.7 | 317.8 | 316.9 | 316.1 | 315.2 | 314.4 | 313.5 | 312.6 | 311.7 | 310.5 |
| 107.5° | 388.2 | 388.3 | 388.3 | 388.4 | 388.4 | 388.1 | 387.2 | 386.4 | 385.6 | 384.8 | 384.7 |
| 110° | 437.5 | 436.6 | 435.7 | 434.8 | 433.9 | 433.8 | 434.3 | 434.9 | 435.6 | 436.2 | 436.5 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 487.8 | 487.6 | 487.4 | 487.2 | 487.1 | 487.0 | 487.2 | 487.3 | 487.4 | 487.5 | 488.0 |
| 115° | 565.8 | 566.0 | 566.3 | 566.6 | 566.9 | 567.2 | 567.5 | 567.8 | 568.2 | 568.4 | 569.0 |
| 117.5° | 640.2 | 640.8 | 641.4 | 641.9 | 642.5 | 643.3 | 644.3 | 645.3 | 646.2 | 647.2 | 647.6 |
| 120° | 696.7 | 696.2 | 695.6 | 695.0 | 694.4 | 694.9 | 696.3 | 697.8 | 699.2 | 700.6 | 701.6 |
| 122.5° | 743.9 | 745.0 | 746.0 | 747.0 | 748.1 | 749.1 | 750.1 | 751.0 | 752.0 | 753.1 | 753.5 |
| 125° | 825.1 | 825.7 | 826.3 | 826.9 | 827.4 | 828.0 | 828.6 | 829.2 | 829.7 | 830.3 | 830.6 |
| 127.5° | 900.3 | 900.7 | 901.2 | 901.7 | 902.1 | 902.6 | 903.2 | 903.8 | 904.4 | 904.9 | 905.4 |
| 130° | 949.5 | 950.7 | 951.8 | 953.0 | 954.2 | 955.0 | 955.6 | 956.2 | 956.7 | 957.4 | 957.4 |
| 132.5° | 1001.9 | 1002.4 | 1002.8 | 1003.3 | 1003.8 | 1004.3 | 1004.9 | 1005.4 | 1006.0 | 1006.6 | 1006.8 |
| 135° | 1073.9 | 1074.8 | 1075.7 | 1076.5 | 1077.4 | 1078.1 | 1078.7 | 1079.3 | 1079.9 | 1080.5 | 1080.5 |
| 137.5° | 1149.6 | 1149.4 | 1149.3 | 1149.1 | 1148.9 | 1149.2 | 1150.0 | 1150.7 | 1151.4 | 1152.3 | 1151.8 |
| 140° | 1195.8 | 1196.0 | 1196.3 | 1196.6 | 1196.9 | 1197.2 | 1197.5 | 1197.8 | 1198.1 | 1198.3 | 1198.3 |
| 142.5° | 1241.8 | 1241.9 | 1241.9 | 1242.0 | 1242.0 | 1242.1 | 1242.2 | 1242.2 | 1242.3 | 1242.3 | 1242.6 |
| 145° | 1304.4 | 1305.4 | 1306.2 | 1307.1 | 1308.0 | 1308.5 | 1308.8 | 1309.1 | 1309.4 | 1309.7 | 1309.4 |
| 147.5° | 1367.9 | 1368.2 | 1368.4 | 1368.7 | 1369.0 | 1369.3 | 1369.5 | 1369.7 | 1370.0 | 1370.2 | 1370.4 |
| 150° | 1406.6 | 1406.8 | 1407.1 | 1407.4 | 1407.8 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 |
| 152.5° | 1442.2 | 1443.0 | 1443.7 | 1444.5 | 1445.2 | 1445.3 | 1444.6 | 1443.9 | 1443.2 | 1442.5 | 1442.3 |
| 155° | 1491.8 | 1492.9 | 1494.1 | 1495.2 | 1496.4 | 1496.4 | 1495.2 | 1494.1 | 1492.9 | 1491.8 | 1492.0 |
| 157.5° | 1536.0 | 1537.0 | 1537.9 | 1538.9 | 1539.9 | 1540.0 | 1539.1 | 1538.2 | 1537.4 | 1536.5 | 1536.6 |
| 160° | 1561.2 | 1562.6 | 1564.1 | 1565.5 | 1566.9 | 1567.2 | 1566.4 | 1565.5 | 1564.6 | 1563.8 | 1564.1 |
| 162.5° | 1587.3 | 1588.8 | 1590.2 | 1591.6 | 1593.2 | 1593.1 | 1591.5 | 1589.9 | 1588.4 | 1586.8 | 1587.1 |
| 165° | 1621.3 | 1622.6 | 1623.7 | 1624.9 | 1626.1 | 1625.8 | 1624.0 | 1622.2 | 1620.5 | 1618.7 | 1619.3 |
| 167.5° | 1645.8 | 1647.6 | 1649.3 | 1651.1 | 1652.9 | 1652.9 | 1651.2 | 1649.5 | 1647.8 | 1646.0 | 1646.0 |
| 170° | 1659.4 | 1661.4 | 1663.4 | 1665.5 | 1667.5 | 1667.7 | 1665.9 | 1664.2 | 1662.4 | 1660.6 | 1660.4 |
| 172.5° | 1670.9 | 1672.9 | 1675.0 | 1677.0 | 1679.0 | 1679.1 | 1677.1 | 1675.1 | 1673.1 | 1671.1 | 1671.1 |
| 175° | 1682.9 | 1685.0 | 1687.0 | 1689.0 | 1691.1 | 1691.1 | 1689.0 | 1687.0 | 1685.0 | 1682.9 | 1683.2 |
| 177.5° | 1689.2 | 1691.1 | 1692.9 | 1694.9 | 1696.7 | 1696.8 | 1695.2 | 1693.5 | 1691.9 | 1690.3 | 1690.3 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1338.2 | 1332.2 | 1327.9 | 1324.4 | 1315.0 | 1309.4 | 1305.1 | 1299.1 | 1292.2 | 1285.0 | 1275.9 |
| 5° | 1414.1 | 1395.8 | 1382.5 | 1362.0 | 1342.7 | 1326.6 | 1310.0 | 1294.9 | 1276.7 | 1256.8 | 1242.2 |
| 7.5° | 1494.0 | 1466.8 | 1432.0 | 1401.8 | 1367.9 | 1338.3 | 1311.9 | 1284.9 | 1256.7 | 1229.4 | 1204.4 |
| 10° | 1544.7 | 1509.7 | 1471.1 | 1425.4 | 1382.5 | 1344.3 | 1308.9 | 1274.6 | 1241.2 | 1207.9 | 1179.4 |
| 12.5° | 1599.2 | 1555.7 | 1498.5 | 1445.2 | 1397.0 | 1346.0 | 1303.3 | 1261.2 | 1221.0 | 1186.0 | 1152.8 |
| 15° | 1672.4 | 1609.6 | 1543.6 | 1472.2 | 1408.8 | 1349.2 | 1290.6 | 1237.5 | 1192.3 | 1146.1 | 1113.9 |
| 17.5° | 1717.5 | 1639.7 | 1564.2 | 1489.6 | 1412.9 | 1337.7 | 1274.6 | 1213.2 | 1156.7 | 1110.8 | 1070.2 |
| 20° | 1747.2 | 1669.8 | 1575.8 | 1501.2 | 1409.9 | 1332.5 | 1259.5 | 1191.2 | 1132.2 | 1083.3 | 1041.4 |
| 22.5° | 1772.9 | 1683.5 | 1589.5 | 1491.3 | 1400.4 | 1318.4 | 1238.4 | 1169.7 | 1109.4 | 1057.9 | 1017.7 |
| 25° | 1786.9 | 1684.3 | 1582.3 | 1484.5 | 1381.4 | 1284.1 | 1211.6 | 1131.1 | 1066.6 | 1012.4 | 969.5 |
| 27.5° | 1788.4 | 1678.7 | 1563.3 | 1454.6 | 1348.2 | 1257.7 | 1166.1 | 1094.2 | 1027.2 | 969.9 | 928.6 |
| 30° | 1783.6 | 1669.3 | 1545.2 | 1427.5 | 1320.7 | 1222.4 | 1143.0 | 1064.5 | 996.3 | 939.4 | 896.4 |
| 32.5° | 1768.6 | 1649.5 | 1522.0 | 1397.5 | 1286.8 | 1190.6 | 1108.5 | 1034.0 | 967.6 | 911.4 | 866.4 |
| 35° | 1725.2 | 1607.5 | 1471.6 | 1342.2 | 1228.8 | 1131.7 | 1057.5 | 981.8 | 915.2 | 862.0 | 818.5 |
| 37.5° | 1657.1 | 1550.7 | 1412.6 | 1278.7 | 1167.4 | 1069.8 | 996.3 | 927.9 | 867.8 | 813.7 | 769.2 |
| 40° | 1597.8 | 1504.4 | 1365.8 | 1235.3 | 1115.0 | 1022.1 | 953.3 | 890.5 | 830.9 | 779.8 | 737.4 |
| 42.5° | 1529.5 | 1448.0 | 1320.3 | 1182.0 | 1066.0 | 972.7 | 905.6 | 849.2 | 793.0 | 745.9 | 703.5 |
| 45° | 1407.7 | 1354.0 | 1233.7 | 1105.9 | 985.0 | 897.0 | 833.0 | 783.7 | 736.4 | 690.1 | 654.7 |
| 47.5° | 1267.6 | 1241.0 | 1139.7 | 1018.3 | 903.6 | 816.8 | 761.3 | 715.7 | 674.3 | 635.2 | 603.9 |
| 50° | 1173.6 | 1160.6 | 1073.1 | 956.0 | 846.5 | 764.8 | 708.9 | 669.7 | 634.3 | 600.0 | 570.4 |
| 52.5° | 1080.8 | 1080.3 | 1001.4 | 894.1 | 792.7 | 714.1 | 658.6 | 622.1 | 591.4 | 563.4 | 536.8 |
| 55° | 938.9 | 953.8 | 892.1 | 796.5 | 705.7 | 634.8 | 584.9 | 552.1 | 530.7 | 507.6 | 487.7 |
| 57.5° | 808.5 | 833.4 | 782.5 | 698.3 | 622.6 | 557.2 | 513.8 | 489.2 | 466.3 | 452.3 | 437.9 |
| 60° | 723.5 | 747.1 | 707.3 | 636.4 | 565.0 | 509.2 | 467.8 | 445.8 | 425.9 | 416.3 | 406.1 |
| 62.5° | 647.8 | 668.9 | 639.4 | 573.7 | 511.7 | 458.1 | 423.1 | 401.9 | 388.5 | 378.0 | 371.2 |
| 65° | 539.8 | 557.4 | 532.3 | 484.4 | 431.3 | 388.3 | 359.8 | 343.2 | 330.3 | 326.0 | 318.5 |
| 67.5° | 436.4 | 452.4 | 438.8 | 398.2 | 355.6 | 323.0 | 300.7 | 284.8 | 277.1 | 273.4 | 268.0 |
| 70° | 374.9 | 391.0 | 376.5 | 341.0 | 308.3 | 280.9 | 259.9 | 250.9 | 242.8 | 241.2 | 233.6 |
| 72.5° | 322.9 | 333.9 | 319.3 | 291.6 | 263.6 | 240.5 | 224.3 | 214.7 | 210.6 | 207.6 | 203.6 |
| 75° | 242.3 | 251.9 | 242.3 | 220.8 | 200.9 | 184.8 | 170.8 | 167.0 | 162.2 | 160.6 | 157.9 |
| 77.5° | 171.5 | 179.9 | 172.4 | 159.0 | 144.1 | 131.7 | 124.2 | 119.4 | 118.3 | 115.4 | 116.7 |
| 80° | 131.1 | 136.4 | 129.5 | 120.3 | 108.5 | 99.9 | 94.5 | 91.8 | 88.7 | 87.6 | 89.7 |
| 82.5° | 94.1 | 96.4 | 92.9 | 86.7 | 78.0 | 72.4 | 68.8 | 65.6 | 65.0 | 65.2 | 65.2 |
| 85° | 48.9 | 48.4 | 47.8 | 42.4 | 39.8 | 36.0 | 33.8 | 33.3 | 32.7 | 33.8 | 34.9 |
| 87.5° | 21.2 | 21.1 | 20.2 | 18.0 | 16.1 | 14.1 | 13.0 | 11.9 | 13.0 | 14.1 | 15.1 |
| 90° | 24.1 | 21.8 | 19.5 | 16.8 | 13.5 | 10.3 | 7.2 | 3.9 | 7.2 | 10.3 | 13.5 |
| 92.5° | 48.6 | 47.0 | 45.3 | 42.7 | 39.0 | 35.3 | 31.7 | 28.1 | 31.7 | 35.3 | 39.0 |
| 95° | 95.4 | 93.4 | 91.4 | 89.1 | 86.4 | 83.8 | 81.2 | 78.6 | 81.2 | 83.8 | 86.4 |
| 97.5° | 152.7 | 150.3 | 147.8 | 145.6 | 143.5 | 141.5 | 139.4 | 137.2 | 139.4 | 141.5 | 143.5 |
| 100° | 195.1 | 192.5 | 189.9 | 188.0 | 186.8 | 185.7 | 184.5 | 183.4 | 184.5 | 185.7 | 186.8 |
| 102.5° | 239.6 | 237.2 | 234.8 | 233.4 | 233.0 | 232.5 | 232.1 | 231.6 | 232.1 | 232.5 | 233.0 |
| 105° | 309.4 | 308.2 | 307.0 | 306.3 | 306.0 | 305.8 | 305.5 | 305.2 | 305.5 | 305.8 | 306.0 |
| 107.5° | 384.5 | 384.3 | 384.1 | 383.8 | 383.4 | 383.1 | 382.7 | 382.4 | 382.7 | 383.1 | 383.4 |
| 110° | 436.7 | 437.0 | 437.3 | 437.2 | 436.6 | 436.0 | 435.4 | 434.8 | 435.4 | 436.0 | 436.6 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 488.5 | 489.1 | 489.6 | 489.8 | 489.7 | 489.5 | 489.4 | 489.3 | 489.4 | 489.5 | 489.7 |
| 115° | 569.6 | 570.2 | 570.8 | 571.0 | 571.0 | 571.0 | 571.0 | 571.0 | 571.0 | 571.0 | 571.0 |
| 117.5° | 648.0 | 648.4 | 648.8 | 648.9 | 648.7 | 648.5 | 648.2 | 648.0 | 648.2 | 648.5 | 648.7 |
| 120° | 702.5 | 703.3 | 704.2 | 704.0 | 702.9 | 701.7 | 700.5 | 699.3 | 700.5 | 701.7 | 702.9 |
| 122.5° | 753.9 | 754.3 | 754.7 | 754.7 | 754.2 | 753.8 | 753.3 | 752.8 | 753.3 | 753.8 | 754.2 |
| 125° | 830.9 | 831.2 | 831.5 | 831.6 | 831.6 | 831.6 | 831.6 | 831.6 | 831.6 | 831.6 | 831.6 |
| 127.5° | 905.9 | 906.4 | 906.9 | 906.7 | 905.7 | 904.9 | 904.0 | 903.1 | 904.0 | 904.9 | 905.7 |
| 130° | 957.4 | 957.4 | 957.4 | 956.9 | 956.0 | 955.2 | 954.3 | 953.4 | 954.3 | 955.2 | 956.0 |
| 132.5° | 1007.0 | 1007.3 | 1007.5 | 1007.3 | 1006.7 | 1006.0 | 1005.4 | 1004.8 | 1005.4 | 1006.0 | 1006.7 |
| 135° | 1080.5 | 1080.5 | 1080.5 | 1079.6 | 1077.8 | 1076.1 | 1074.4 | 1072.6 | 1074.4 | 1076.1 | 1077.8 |
| 137.5° | 1151.3 | 1150.8 | 1150.4 | 1149.7 | 1148.9 | 1148.1 | 1147.3 | 1146.5 | 1147.3 | 1148.1 | 1148.9 |
| 140° | 1198.3 | 1198.3 | 1198.3 | 1198.1 | 1197.5 | 1196.9 | 1196.3 | 1195.8 | 1196.3 | 1196.9 | 1197.5 |
| 142.5° | 1242.8 | 1243.0 | 1243.2 | 1243.1 | 1242.5 | 1241.9 | 1241.3 | 1240.8 | 1241.3 | 1241.9 | 1242.5 |
| 145° | 1309.1 | 1308.8 | 1308.5 | 1307.8 | 1306.7 | 1305.5 | 1304.3 | 1303.1 | 1304.3 | 1305.5 | 1306.7 |
| 147.5° | 1370.7 | 1370.9 | 1371.1 | 1370.5 | 1369.2 | 1367.8 | 1366.3 | 1364.9 | 1366.3 | 1367.8 | 1369.2 |
| 150° | 1407.9 | 1407.9 | 1407.9 | 1407.3 | 1406.1 | 1405.0 | 1403.8 | 1402.7 | 1403.8 | 1405.0 | 1406.1 |
| 152.5° | 1442.0 | 1441.8 | 1441.6 | 1441.1 | 1440.4 | 1439.7 | 1439.0 | 1438.2 | 1439.0 | 1439.7 | 1440.4 |
| 155° | 1492.3 | 1492.6 | 1492.9 | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1493.0 |
| 157.5° | 1536.6 | 1536.7 | 1536.7 | 1537.0 | 1537.5 | 1538.1 | 1538.6 | 1539.1 | 1538.6 | 1538.1 | 1537.5 |
| 160° | 1564.4 | 1564.6 | 1564.9 | 1565.2 | 1565.5 | 1565.8 | 1566.1 | 1566.4 | 1566.1 | 1565.8 | 1565.5 |
| 162.5° | 1587.4 | 1587.7 | 1588.0 | 1588.5 | 1589.2 | 1590.0 | 1590.7 | 1591.5 | 1590.7 | 1590.0 | 1589.2 |
| 165° | 1619.9 | 1620.5 | 1621.1 | 1621.8 | 1622.7 | 1623.6 | 1624.5 | 1625.3 | 1624.5 | 1623.6 | 1622.7 |
| 167.5° | 1645.9 | 1645.9 | 1645.8 | 1646.4 | 1647.6 | 1648.8 | 1650.0 | 1651.2 | 1650.0 | 1648.8 | 1647.6 |
| 170° | 1660.1 | 1659.8 | 1659.5 | 1660.1 | 1661.5 | 1663.0 | 1664.5 | 1665.9 | 1664.5 | 1663.0 | 1661.5 |
| 172.5° | 1671.0 | 1671.0 | 1670.9 | 1671.5 | 1672.7 | 1674.0 | 1675.2 | 1676.4 | 1675.2 | 1674.0 | 1672.7 |
| 175° | 1683.5 | 1683.8 | 1684.1 | 1685.0 | 1686.5 | 1687.9 | 1689.3 | 1690.8 | 1689.3 | 1687.9 | 1686.5 |
| 177.5° | 1690.3 | 1690.3 | 1690.3 | 1690.8 | 1692.0 | 1693.1 | 1694.4 | 1695.5 | 1694.4 | 1693.1 | 1692.0 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1271.6 | 1267.8 | 1262.1 | 1254.5 | 1248.0 | 1241.1 | 1239.4 | 1236.8 | 1241.9 | 1237.7 | 1236.4 |
| 5° | 1229.9 | 1218.6 | 1204.2 | 1187.5 | 1177.8 | 1163.9 | 1161.1 | 1155.8 | 1150.4 | 1149.9 | 1144.5 |
| 7.5° | 1185.8 | 1169.2 | 1150.2 | 1133.3 | 1117.5 | 1102.3 | 1092.4 | 1090.1 | 1082.3 | 1077.6 | 1072.3 |
| 10° | 1157.4 | 1137.0 | 1115.0 | 1098.8 | 1080.7 | 1064.5 | 1053.2 | 1046.8 | 1041.4 | 1035.5 | 1030.2 |
| 12.5° | 1123.9 | 1102.2 | 1084.1 | 1066.6 | 1044.9 | 1032.7 | 1014.1 | 1003.0 | 1001.9 | 1002.0 | 988.1 |
| 15° | 1084.9 | 1063.4 | 1035.5 | 1010.8 | 999.0 | 975.3 | 965.1 | 952.2 | 944.2 | 936.1 | 929.7 |
| 17.5° | 1040.4 | 1013.6 | 991.8 | 963.4 | 940.9 | 922.1 | 908.7 | 900.9 | 888.8 | 877.4 | 869.1 |
| 20° | 1012.4 | 983.9 | 960.9 | 930.8 | 906.1 | 882.9 | 871.7 | 860.9 | 851.8 | 842.1 | 833.0 |
| 22.5° | 984.0 | 954.3 | 926.0 | 896.9 | 873.8 | 849.5 | 838.6 | 823.9 | 815.3 | 809.9 | 800.8 |
| 25° | 939.4 | 907.2 | 874.9 | 847.0 | 823.3 | 801.8 | 787.4 | 776.1 | 766.4 | 762.1 | 756.2 |
| 27.5° | 890.8 | 858.8 | 827.7 | 796.0 | 769.1 | 753.6 | 741.9 | 733.5 | 727.8 | 722.2 | 719.5 |
| 30° | 859.9 | 826.6 | 793.2 | 763.8 | 739.0 | 723.5 | 712.7 | 706.8 | 702.5 | 699.8 | 697.1 |
| 32.5° | 828.5 | 795.7 | 760.6 | 733.7 | 711.6 | 697.7 | 689.5 | 683.6 | 681.5 | 680.4 | 679.5 |
| 35° | 778.2 | 745.0 | 712.7 | 688.5 | 667.6 | 662.3 | 655.2 | 652.1 | 651.0 | 654.7 | 656.3 |
| 37.5° | 729.5 | 698.6 | 669.0 | 645.6 | 631.9 | 624.0 | 621.6 | 621.8 | 625.6 | 628.9 | 632.8 |
| 40° | 698.2 | 668.1 | 640.3 | 619.8 | 606.9 | 602.1 | 601.0 | 603.7 | 607.9 | 611.8 | 616.0 |
| 42.5° | 667.7 | 638.0 | 612.7 | 593.6 | 584.6 | 580.2 | 580.8 | 583.5 | 589.5 | 594.1 | 600.6 |
| 45° | 620.4 | 595.6 | 570.9 | 555.3 | 547.9 | 548.9 | 548.9 | 553.7 | 559.7 | 566.6 | 573.6 |
| 47.5° | 575.7 | 550.9 | 530.5 | 517.5 | 513.5 | 512.6 | 515.6 | 521.9 | 530.4 | 539.1 | 548.8 |
| 50° | 545.6 | 522.0 | 504.3 | 492.5 | 488.2 | 489.8 | 494.1 | 500.0 | 510.2 | 521.0 | 531.2 |
| 52.5° | 515.1 | 493.7 | 477.3 | 466.3 | 463.3 | 466.2 | 470.5 | 479.8 | 488.8 | 500.4 | 512.7 |
| 55° | 467.8 | 449.5 | 436.7 | 428.6 | 427.5 | 429.1 | 433.9 | 444.1 | 457.1 | 471.6 | 483.4 |
| 57.5° | 420.6 | 405.4 | 393.5 | 388.0 | 388.5 | 390.0 | 398.0 | 410.1 | 423.8 | 439.3 | 454.5 |
| 60° | 388.9 | 374.9 | 365.3 | 360.9 | 361.4 | 364.7 | 374.4 | 385.7 | 402.8 | 417.9 | 433.9 |
| 62.5° | 358.8 | 346.5 | 337.3 | 333.5 | 332.6 | 339.7 | 349.0 | 360.7 | 377.9 | 394.7 | 412.0 |
| 65° | 310.4 | 300.7 | 293.3 | 291.1 | 292.8 | 298.1 | 309.9 | 325.5 | 340.0 | 357.7 | 376.0 |
| 67.5° | 263.2 | 255.2 | 250.0 | 251.1 | 253.0 | 260.9 | 270.8 | 284.2 | 300.6 | 319.0 | 337.1 |
| 70° | 233.1 | 225.6 | 221.3 | 221.8 | 225.0 | 234.7 | 243.3 | 256.7 | 274.5 | 293.3 | 308.3 |
| 72.5° | 202.2 | 197.2 | 193.4 | 195.6 | 198.8 | 205.5 | 216.2 | 229.6 | 245.2 | 262.8 | 278.6 |
| 75° | 155.2 | 155.2 | 153.1 | 154.7 | 159.6 | 165.9 | 174.0 | 187.9 | 203.6 | 217.5 | 230.5 |
| 77.5° | 115.1 | 114.0 | 115.3 | 117.3 | 120.1 | 127.7 | 136.9 | 146.9 | 158.6 | 172.6 | 183.3 |
| 80° | 88.1 | 88.7 | 91.3 | 94.5 | 95.6 | 101.5 | 111.2 | 120.3 | 129.5 | 141.3 | 151.5 |
| 82.5° | 66.1 | 66.8 | 68.1 | 72.2 | 73.2 | 79.6 | 85.8 | 94.9 | 103.2 | 111.2 | 119.7 |
| 85° | 36.0 | 36.0 | 38.7 | 40.3 | 42.9 | 47.3 | 51.0 | 56.4 | 63.9 | 69.3 | 77.4 |
| 87.5° | 17.1 | 17.7 | 19.8 | 21.2 | 22.9 | 25.5 | 26.8 | 31.8 | 33.8 | 36.4 | 40.5 |
| 90° | 16.8 | 19.5 | 21.8 | 24.1 | 26.5 | 28.8 | 30.6 | 32.3 | 34.0 | 35.7 | 37.0 |
| 92.5° | 42.7 | 45.3 | 47.0 | 48.6 | 50.2 | 51.9 | 52.9 | 53.9 | 55.0 | 56.0 | 56.8 |
| 95° | 89.1 | 91.4 | 93.4 | 95.4 | 97.5 | 99.6 | 100.4 | 101.3 | 102.2 | 103.0 | 103.5 |
| 97.5° | 145.6 | 147.8 | 150.3 | 152.7 | 155.0 | 157.4 | 158.4 | 159.6 | 160.6 | 161.6 | 162.2 |
| 100° | 188.0 | 189.9 | 192.5 | 195.1 | 197.7 | 200.4 | 201.0 | 201.6 | 202.2 | 202.7 | 203.0 |
| 102.5° | 233.4 | 234.8 | 237.2 | 239.6 | 242.0 | 244.4 | 245.2 | 246.0 | 246.8 | 247.6 | 248.1 |
| 105° | 306.3 | 307.0 | 308.2 | 309.4 | 310.5 | 311.7 | 312.6 | 313.5 | 314.4 | 315.2 | 316.1 |
| 107.5° | 383.8 | 384.1 | 384.3 | 384.5 | 384.7 | 384.8 | 385.6 | 386.4 | 387.2 | 388.1 | 388.4 |
| 110° | 437.2 | 437.3 | 437.0 | 436.7 | 436.5 | 436.2 | 435.6 | 434.9 | 434.3 | 433.8 | 433.9 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 489.8 | 489.6 | 489.1 | 488.5 | 488.0 | 487.5 | 487.4 | 487.3 | 487.2 | 487.0 | 487.1 |
| 115° | 571.0 | 570.8 | 570.2 | 569.6 | 569.0 | 568.4 | 568.2 | 567.8 | 567.5 | 567.2 | 566.9 |
| 117.5° | 648.9 | 648.8 | 648.4 | 648.0 | 647.6 | 647.2 | 646.2 | 645.3 | 644.3 | 643.3 | 642.5 |
| 120° | 704.0 | 704.2 | 703.3 | 702.5 | 701.6 | 700.6 | 699.2 | 697.8 | 696.3 | 694.9 | 694.4 |
| 122.5° | 754.7 | 754.7 | 754.3 | 753.9 | 753.5 | 753.1 | 752.0 | 751.0 | 750.1 | 749.1 | 748.1 |
| 125° | 831.6 | 831.5 | 831.2 | 830.9 | 830.6 | 830.3 | 829.7 | 829.2 | 828.6 | 828.0 | 827.4 |
| 127.5° | 906.7 | 906.9 | 906.4 | 905.9 | 905.4 | 904.9 | 904.4 | 903.8 | 903.2 | 902.6 | 902.1 |
| 130° | 956.9 | 957.4 | 957.4 | 957.4 | 957.4 | 957.4 | 956.7 | 956.2 | 955.6 | 955.0 | 954.2 |
| 132.5° | 1007.3 | 1007.5 | 1007.3 | 1007.0 | 1006.8 | 1006.6 | 1006.0 | 1005.4 | 1004.9 | 1004.3 | 1003.8 |
| 135° | 1079.6 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1079.9 | 1079.3 | 1078.7 | 1078.1 | 1077.4 |
| 137.5° | 1149.7 | 1150.4 | 1150.8 | 1151.3 | 1151.8 | 1152.3 | 1151.4 | 1150.7 | 1150.0 | 1149.2 | 1148.9 |
| 140° | 1198.1 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.1 | 1197.8 | 1197.5 | 1197.2 | 1196.9 |
| 142.5° | 1243.1 | 1243.2 | 1243.0 | 1242.8 | 1242.6 | 1242.3 | 1242.3 | 1242.2 | 1242.2 | 1242.1 | 1242.0 |
| 145° | 1307.8 | 1308.5 | 1308.8 | 1309.1 | 1309.4 | 1309.7 | 1309.4 | 1309.1 | 1308.8 | 1308.5 | 1308.0 |
| 147.5° | 1370.5 | 1371.1 | 1370.9 | 1370.7 | 1370.4 | 1370.2 | 1370.0 | 1369.7 | 1369.5 | 1369.3 | 1369.0 |
| 150° | 1407.3 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.8 |
| 152.5° | 1441.1 | 1441.6 | 1441.8 | 1442.0 | 1442.3 | 1442.5 | 1443.2 | 1443.9 | 1444.6 | 1445.3 | 1445.2 |
| 155° | 1493.0 | 1492.9 | 1492.6 | 1492.3 | 1492.0 | 1491.8 | 1492.9 | 1494.1 | 1495.2 | 1496.4 | 1496.4 |
| 157.5° | 1537.0 | 1536.7 | 1536.7 | 1536.6 | 1536.6 | 1536.5 | 1537.4 | 1538.2 | 1539.1 | 1540.0 | 1539.9 |
| 160° | 1565.2 | 1564.9 | 1564.6 | 1564.4 | 1564.1 | 1563.8 | 1564.6 | 1565.5 | 1566.4 | 1567.2 | 1566.9 |
| 162.5° | 1588.5 | 1588.0 | 1587.7 | 1587.4 | 1587.1 | 1586.8 | 1588.4 | 1589.9 | 1591.5 | 1593.1 | 1593.2 |
| 165° | 1621.8 | 1621.1 | 1620.5 | 1619.9 | 1619.3 | 1618.7 | 1620.5 | 1622.2 | 1624.0 | 1625.8 | 1626.1 |
| 167.5° | 1646.4 | 1645.8 | 1645.9 | 1645.9 | 1646.0 | 1646.0 | 1647.8 | 1649.5 | 1651.2 | 1652.9 | 1652.9 |
| 170° | 1660.1 | 1659.5 | 1659.8 | 1660.1 | 1660.4 | 1660.6 | 1662.4 | 1664.2 | 1665.9 | 1667.7 | 1667.5 |
| 172.5° | 1671.5 | 1670.9 | 1671.0 | 1671.0 | 1671.1 | 1671.1 | 1673.1 | 1675.1 | 1677.1 | 1679.1 | 1679.0 |
| 175° | 1685.0 | 1684.1 | 1683.8 | 1683.5 | 1683.2 | 1682.9 | 1685.0 | 1687.0 | 1689.0 | 1691.1 | 1691.1 |
| 177.5° | 1690.8 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1691.9 | 1693.5 | 1695.2 | 1696.8 | 1696.7 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1235.5 | 1234.7 | 1231.6 | 1231.2 | 1231.6 | 1234.7 | 1235.5 | 1236.4 | 1237.7 | 1241.9 | 1236.8 |
| 5° | 1141.3 | 1138.6 | 1137.0 | 1143.0 | 1137.0 | 1138.6 | 1141.3 | 1144.5 | 1149.9 | 1150.4 | 1155.8 |
| 7.5° | 1070.3 | 1068.1 | 1063.4 | 1062.0 | 1063.4 | 1068.1 | 1070.3 | 1072.3 | 1077.6 | 1082.3 | 1090.1 |
| 10° | 1024.7 | 1022.6 | 1018.3 | 1017.2 | 1018.3 | 1022.6 | 1024.7 | 1030.2 | 1035.5 | 1041.4 | 1046.8 |
| 12.5° | 980.9 | 976.6 | 975.7 | 976.8 | 975.7 | 976.6 | 980.9 | 988.1 | 1002.0 | 1001.9 | 1003.0 |
| 15° | 922.7 | 920.6 | 914.6 | 916.3 | 914.6 | 920.6 | 922.7 | 929.7 | 936.1 | 944.2 | 952.2 |
| 17.5° | 865.4 | 862.7 | 855.6 | 861.9 | 855.6 | 862.7 | 865.4 | 869.1 | 877.4 | 888.8 | 900.9 |
| 20° | 829.3 | 825.0 | 821.2 | 820.6 | 821.2 | 825.0 | 829.3 | 833.0 | 842.1 | 851.8 | 860.9 |
| 22.5° | 794.9 | 791.0 | 790.7 | 787.2 | 790.7 | 791.0 | 794.9 | 800.8 | 809.9 | 815.3 | 823.9 |
| 25° | 751.9 | 748.2 | 747.1 | 744.4 | 747.1 | 748.2 | 751.9 | 756.2 | 762.1 | 766.4 | 776.1 |
| 27.5° | 718.9 | 717.1 | 715.2 | 716.0 | 715.2 | 717.1 | 718.9 | 719.5 | 722.2 | 727.8 | 733.5 |
| 30° | 698.7 | 698.2 | 697.1 | 697.1 | 697.1 | 698.2 | 698.7 | 697.1 | 699.8 | 702.5 | 706.8 |
| 32.5° | 682.0 | 681.9 | 682.6 | 682.6 | 682.6 | 681.9 | 682.0 | 679.5 | 680.4 | 681.5 | 683.6 |
| 35° | 658.4 | 660.0 | 661.2 | 659.5 | 661.2 | 660.0 | 658.4 | 656.3 | 654.7 | 651.0 | 652.1 |
| 37.5° | 637.2 | 638.8 | 640.4 | 642.2 | 640.4 | 638.8 | 637.2 | 632.8 | 628.9 | 625.6 | 621.8 |
| 40° | 620.9 | 624.6 | 625.7 | 628.4 | 625.7 | 624.6 | 620.9 | 616.0 | 611.8 | 607.9 | 603.7 |
| 42.5° | 605.4 | 609.6 | 612.4 | 612.9 | 612.4 | 609.6 | 605.4 | 600.6 | 594.1 | 589.5 | 583.5 |
| 45° | 581.7 | 585.9 | 589.8 | 589.8 | 589.8 | 585.9 | 581.7 | 573.6 | 566.6 | 559.7 | 553.7 |
| 47.5° | 557.0 | 563.3 | 567.0 | 568.0 | 567.0 | 563.3 | 557.0 | 548.8 | 539.1 | 530.4 | 521.9 |
| 50° | 540.3 | 547.9 | 551.6 | 554.3 | 551.6 | 547.9 | 540.3 | 531.2 | 521.0 | 510.2 | 500.0 |
| 52.5° | 524.0 | 531.5 | 536.5 | 538.0 | 536.5 | 531.5 | 524.0 | 512.7 | 500.4 | 488.8 | 479.8 |
| 55° | 495.7 | 506.4 | 512.4 | 514.5 | 512.4 | 506.4 | 495.7 | 483.4 | 471.6 | 457.1 | 444.1 |
| 57.5° | 469.1 | 479.0 | 485.8 | 487.5 | 485.8 | 479.0 | 469.1 | 454.5 | 439.3 | 423.8 | 410.1 |
| 60° | 448.5 | 459.2 | 467.8 | 469.4 | 467.8 | 459.2 | 448.5 | 433.9 | 417.9 | 402.8 | 385.7 |
| 62.5° | 427.4 | 438.6 | 446.4 | 450.5 | 446.4 | 438.6 | 427.4 | 412.0 | 394.7 | 377.9 | 360.7 |
| 65° | 391.0 | 402.2 | 409.8 | 411.4 | 409.8 | 402.2 | 391.0 | 376.0 | 357.7 | 340.0 | 325.5 |
| 67.5° | 351.2 | 362.5 | 367.5 | 370.6 | 367.5 | 362.5 | 351.2 | 337.1 | 319.0 | 300.6 | 284.2 |
| 70° | 323.4 | 332.4 | 337.8 | 340.5 | 337.8 | 332.4 | 323.4 | 308.3 | 293.3 | 274.5 | 256.7 |
| 72.5° | 291.5 | 301.0 | 307.3 | 307.8 | 307.3 | 301.0 | 291.5 | 278.6 | 262.8 | 245.2 | 229.6 |
| 75° | 242.8 | 251.4 | 254.6 | 254.6 | 254.6 | 251.4 | 242.8 | 230.5 | 217.5 | 203.6 | 187.9 |
| 77.5° | 192.2 | 196.6 | 200.7 | 201.5 | 200.7 | 196.6 | 192.2 | 183.3 | 172.6 | 158.6 | 146.9 |
| 80° | 159.6 | 162.2 | 165.4 | 165.4 | 165.4 | 162.2 | 159.6 | 151.5 | 141.3 | 129.5 | 120.3 |
| 82.5° | 126.0 | 128.3 | 131.5 | 131.1 | 131.5 | 128.3 | 126.0 | 119.7 | 111.2 | 103.2 | 94.9 |
| 85° | 76.2 | 81.1 | 80.6 | 79.5 | 80.6 | 81.1 | 76.2 | 77.4 | 69.3 | 63.9 | 56.4 |
| 87.5° | 41.9 | 42.4 | 43.8 | 44.8 | 43.8 | 42.4 | 41.9 | 40.5 | 36.4 | 33.8 | 31.8 |
| 90° | 37.6 | 38.2 | 38.7 | 39.3 | 38.7 | 38.2 | 37.6 | 37.0 | 35.7 | 34.0 | 32.3 |
| 92.5° | 57.1 | 57.5 | 57.8 | 58.2 | 57.8 | 57.5 | 57.1 | 56.8 | 56.0 | 55.0 | 53.9 |
| 95° | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 | 103.0 | 102.2 | 101.3 |
| 97.5° | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 | 161.6 | 160.6 | 159.6 |
| 100° | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 | 202.7 | 202.2 | 201.6 |
| 102.5° | 248.4 | 248.6 | 248.8 | 249.1 | 248.8 | 248.6 | 248.4 | 248.1 | 247.6 | 246.8 | 246.0 |
| 105° | 316.9 | 317.8 | 318.7 | 319.5 | 318.7 | 317.8 | 316.9 | 316.1 | 315.2 | 314.4 | 313.5 |
| 107.5° | 388.4 | 388.3 | 388.3 | 388.2 | 388.3 | 388.3 | 388.4 | 388.4 | 388.1 | 387.2 | 386.4 |
| 110° | 434.8 | 435.7 | 436.6 | 437.5 | 436.6 | 435.7 | 434.8 | 433.9 | 433.8 | 434.3 | 434.9 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 487.2 | 487.4 | 487.6 | 487.8 | 487.6 | 487.4 | 487.2 | 487.1 | 487.0 | 487.2 | 487.3 |
| 115° | 566.6 | 566.3 | 566.0 | 565.8 | 566.0 | 566.3 | 566.6 | 566.9 | 567.2 | 567.5 | 567.8 |
| 117.5° | 641.9 | 641.4 | 640.8 | 640.2 | 640.8 | 641.4 | 641.9 | 642.5 | 643.3 | 644.3 | 645.3 |
| 120° | 695.0 | 695.6 | 696.2 | 696.7 | 696.2 | 695.6 | 695.0 | 694.4 | 694.9 | 696.3 | 697.8 |
| 122.5° | 747.0 | 746.0 | 745.0 | 743.9 | 745.0 | 746.0 | 747.0 | 748.1 | 749.1 | 750.1 | 751.0 |
| 125° | 826.9 | 826.3 | 825.7 | 825.1 | 825.7 | 826.3 | 826.9 | 827.4 | 828.0 | 828.6 | 829.2 |
| 127.5° | 901.7 | 901.2 | 900.7 | 900.3 | 900.7 | 901.2 | 901.7 | 902.1 | 902.6 | 903.2 | 903.8 |
| 130° | 953.0 | 951.8 | 950.7 | 949.5 | 950.7 | 951.8 | 953.0 | 954.2 | 955.0 | 955.6 | 956.2 |
| 132.5° | 1003.3 | 1002.8 | 1002.4 | 1001.9 | 1002.4 | 1002.8 | 1003.3 | 1003.8 | 1004.3 | 1004.9 | 1005.4 |
| 135° | 1076.5 | 1075.7 | 1074.8 | 1073.9 | 1074.8 | 1075.7 | 1076.5 | 1077.4 | 1078.1 | 1078.7 | 1079.3 |
| 137.5° | 1149.1 | 1149.3 | 1149.4 | 1149.6 | 1149.4 | 1149.3 | 1149.1 | 1148.9 | 1149.2 | 1150.0 | 1150.7 |
| 140° | 1196.6 | 1196.3 | 1196.0 | 1195.8 | 1196.0 | 1196.3 | 1196.6 | 1196.9 | 1197.2 | 1197.5 | 1197.8 |
| 142.5° | 1242.0 | 1241.9 | 1241.9 | 1241.8 | 1241.9 | 1241.9 | 1242.0 | 1242.0 | 1242.1 | 1242.2 | 1242.2 |
| 145° | 1307.1 | 1306.2 | 1305.4 | 1304.4 | 1305.4 | 1306.2 | 1307.1 | 1308.0 | 1308.5 | 1308.8 | 1309.1 |
| 147.5° | 1368.7 | 1368.4 | 1368.2 | 1367.9 | 1368.2 | 1368.4 | 1368.7 | 1369.0 | 1369.3 | 1369.5 | 1369.7 |
| 150° | 1407.4 | 1407.1 | 1406.8 | 1406.6 | 1406.8 | 1407.1 | 1407.4 | 1407.8 | 1407.9 | 1407.9 | 1407.9 |
| 152.5° | 1444.5 | 1443.7 | 1443.0 | 1442.2 | 1443.0 | 1443.7 | 1444.5 | 1445.2 | 1445.3 | 1444.6 | 1443.9 |
| 155° | 1495.2 | 1494.1 | 1492.9 | 1491.8 | 1492.9 | 1494.1 | 1495.2 | 1496.4 | 1496.4 | 1495.2 | 1494.1 |
| 157.5° | 1538.9 | 1537.9 | 1537.0 | 1536.0 | 1537.0 | 1537.9 | 1538.9 | 1539.9 | 1540.0 | 1539.1 | 1538.2 |
| 160° | 1565.5 | 1564.1 | 1562.6 | 1561.2 | 1562.6 | 1564.1 | 1565.5 | 1566.9 | 1567.2 | 1566.4 | 1565.5 |
| 162.5° | 1591.6 | 1590.2 | 1588.8 | 1587.3 | 1588.8 | 1590.2 | 1591.6 | 1593.2 | 1593.1 | 1591.5 | 1589.9 |
| 165° | 1624.9 | 1623.7 | 1622.6 | 1621.3 | 1622.6 | 1623.7 | 1624.9 | 1626.1 | 1625.8 | 1624.0 | 1622.2 |
| 167.5° | 1651.1 | 1649.3 | 1647.6 | 1645.8 | 1647.6 | 1649.3 | 1651.1 | 1652.9 | 1652.9 | 1651.2 | 1649.5 |
| 170° | 1665.5 | 1663.4 | 1661.4 | 1659.4 | 1661.4 | 1663.4 | 1665.5 | 1667.5 | 1667.7 | 1665.9 | 1664.2 |
| 172.5° | 1677.0 | 1675.0 | 1672.9 | 1670.9 | 1672.9 | 1675.0 | 1677.0 | 1679.0 | 1679.1 | 1677.1 | 1675.1 |
| 175° | 1689.0 | 1687.0 | 1685.0 | 1682.9 | 1685.0 | 1687.0 | 1689.0 | 1691.1 | 1691.1 | 1689.0 | 1687.0 |
| 177.5° | 1694.9 | 1692.9 | 1691.1 | 1689.2 | 1691.1 | 1692.9 | 1694.9 | 1696.7 | 1696.8 | 1695.2 | 1693.5 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1239.4 | 1241.1 | 1248.0 | 1254.5 | 1262.1 | 1267.8 | 1271.6 | 1275.9 | 1285.0 | 1292.2 | 1299.1 |
| 5° | 1161.1 | 1163.9 | 1177.8 | 1187.5 | 1204.2 | 1218.6 | 1229.9 | 1242.2 | 1256.8 | 1276.7 | 1294.9 |
| 7.5° | 1092.4 | 1102.3 | 1117.5 | 1133.3 | 1150.2 | 1169.2 | 1185.8 | 1204.4 | 1229.4 | 1256.7 | 1284.9 |
| 10° | 1053.2 | 1064.5 | 1080.7 | 1098.8 | 1115.0 | 1137.0 | 1157.4 | 1179.4 | 1207.9 | 1241.2 | 1274.6 |
| 12.5° | 1014.1 | 1032.7 | 1044.9 | 1066.6 | 1084.1 | 1102.2 | 1123.9 | 1152.8 | 1186.0 | 1221.0 | 1261.2 |
| 15° | 965.1 | 975.3 | 999.0 | 1010.8 | 1035.5 | 1063.4 | 1084.9 | 1113.9 | 1146.1 | 1192.3 | 1237.5 |
| 17.5° | 908.7 | 922.1 | 940.9 | 963.4 | 991.8 | 1013.6 | 1040.4 | 1070.2 | 1110.8 | 1156.7 | 1213.2 |
| 20° | 871.7 | 882.9 | 906.1 | 930.8 | 960.9 | 983.9 | 1012.4 | 1041.4 | 1083.3 | 1132.2 | 1191.2 |
| 22.5° | 838.6 | 849.5 | 873.8 | 896.9 | 926.0 | 954.3 | 984.0 | 1017.7 | 1057.9 | 1109.4 | 1169.7 |
| 25° | 787.4 | 801.8 | 823.3 | 847.0 | 874.9 | 907.2 | 939.4 | 969.5 | 1012.4 | 1066.6 | 1131.1 |
| 27.5° | 741.9 | 753.6 | 769.1 | 796.0 | 827.7 | 858.8 | 890.8 | 928.6 | 969.9 | 1027.2 | 1094.2 |
| 30° | 712.7 | 723.5 | 739.0 | 763.8 | 793.2 | 826.6 | 859.9 | 896.4 | 939.4 | 996.3 | 1064.5 |
| 32.5° | 689.5 | 697.7 | 711.6 | 733.7 | 760.6 | 795.7 | 828.5 | 866.4 | 911.4 | 967.6 | 1034.0 |
| 35° | 655.2 | 662.3 | 667.6 | 688.5 | 712.7 | 745.0 | 778.2 | 818.5 | 862.0 | 915.2 | 981.8 |
| 37.5° | 621.6 | 624.0 | 631.9 | 645.6 | 669.0 | 698.6 | 729.5 | 769.2 | 813.7 | 867.8 | 927.9 |
| 40° | 601.0 | 602.1 | 606.9 | 619.8 | 640.3 | 668.1 | 698.2 | 737.4 | 779.8 | 830.9 | 890.5 |
| 42.5° | 580.8 | 580.2 | 584.6 | 593.6 | 612.7 | 638.0 | 667.7 | 703.5 | 745.9 | 793.0 | 849.2 |
| 45° | 548.9 | 548.9 | 547.9 | 555.3 | 570.9 | 595.6 | 620.4 | 654.7 | 690.1 | 736.4 | 783.7 |
| 47.5° | 515.6 | 512.6 | 513.5 | 517.5 | 530.5 | 550.9 | 575.7 | 603.9 | 635.2 | 674.3 | 715.7 |
| 50° | 494.1 | 489.8 | 488.2 | 492.5 | 504.3 | 522.0 | 545.6 | 570.4 | 600.0 | 634.3 | 669.7 |
| 52.5° | 470.5 | 466.2 | 463.3 | 466.3 | 477.3 | 493.7 | 515.1 | 536.8 | 563.4 | 591.4 | 622.1 |
| 55° | 433.9 | 429.1 | 427.5 | 428.6 | 436.7 | 449.5 | 467.8 | 487.7 | 507.6 | 530.7 | 552.1 |
| 57.5° | 398.0 | 390.0 | 388.5 | 388.0 | 393.5 | 405.4 | 420.6 | 437.9 | 452.3 | 466.3 | 489.2 |
| 60° | 374.4 | 364.7 | 361.4 | 360.9 | 365.3 | 374.9 | 388.9 | 406.1 | 416.3 | 425.9 | 445.8 |
| 62.5° | 349.0 | 339.7 | 332.6 | 333.5 | 337.3 | 346.5 | 358.8 | 371.2 | 378.0 | 388.5 | 401.9 |
| 65° | 309.9 | 298.1 | 292.8 | 291.1 | 293.3 | 300.7 | 310.4 | 318.5 | 326.0 | 330.3 | 343.2 |
| 67.5° | 270.8 | 260.9 | 253.0 | 251.1 | 250.0 | 255.2 | 263.2 | 268.0 | 273.4 | 277.1 | 284.8 |
| 70° | 243.3 | 234.7 | 225.0 | 221.8 | 221.3 | 225.6 | 233.1 | 233.6 | 241.2 | 242.8 | 250.9 |
| 72.5° | 216.2 | 205.5 | 198.8 | 195.6 | 193.4 | 197.2 | 202.2 | 203.6 | 207.6 | 210.6 | 214.7 |
| 75° | 174.0 | 165.9 | 159.6 | 154.7 | 153.1 | 155.2 | 155.2 | 157.9 | 160.6 | 162.2 | 167.0 |
| 77.5° | 136.9 | 127.7 | 120.1 | 117.3 | 115.3 | 114.0 | 115.1 | 116.7 | 115.4 | 118.3 | 119.4 |
| 80° | 111.2 | 101.5 | 95.6 | 94.5 | 91.3 | 88.7 | 88.1 | 89.7 | 87.6 | 88.7 | 91.8 |
| 82.5° | 85.8 | 79.6 | 73.2 | 72.2 | 68.1 | 66.8 | 66.1 | 65.2 | 65.2 | 65.0 | 65.6 |
| 85° | 51.0 | 47.3 | 42.9 | 40.3 | 38.7 | 36.0 | 36.0 | 34.9 | 33.8 | 32.7 | 33.3 |
| 87.5° | 26.8 | 25.5 | 22.9 | 21.2 | 19.8 | 17.7 | 17.1 | 15.1 | 14.1 | 13.0 | 11.9 |
| 90° | 30.6 | 28.8 | 26.5 | 24.1 | 21.8 | 19.5 | 16.8 | 13.5 | 10.3 | 7.2 | 3.9 |
| 92.5° | 52.9 | 51.9 | 50.2 | 48.6 | 47.0 | 45.3 | 42.7 | 39.0 | 35.3 | 31.7 | 28.1 |
| 95° | 100.4 | 99.6 | 97.5 | 95.4 | 93.4 | 91.4 | 89.1 | 86.4 | 83.8 | 81.2 | 78.6 |
| 97.5° | 158.4 | 157.4 | 155.0 | 152.7 | 150.3 | 147.8 | 145.6 | 143.5 | 141.5 | 139.4 | 137.2 |
| 100° | 201.0 | 200.4 | 197.7 | 195.1 | 192.5 | 189.9 | 188.0 | 186.8 | 185.7 | 184.5 | 183.4 |
| 102.5° | 245.2 | 244.4 | 242.0 | 239.6 | 237.2 | 234.8 | 233.4 | 233.0 | 232.5 | 232.1 | 231.6 |
| 105° | 312.6 | 311.7 | 310.5 | 309.4 | 308.2 | 307.0 | 306.3 | 306.0 | 305.8 | 305.5 | 305.2 |
| 107.5° | 385.6 | 384.8 | 384.7 | 384.5 | 384.3 | 384.1 | 383.8 | 383.4 | 383.1 | 382.7 | 382.4 |
| 110° | 435.6 | 436.2 | 436.5 | 436.7 | 437.0 | 437.3 | 437.2 | 436.6 | 436.0 | 435.4 | 434.8 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 487.4 | 487.5 | 488.0 | 488.5 | 489.1 | 489.6 | 489.8 | 489.7 | 489.5 | 489.4 | 489.3 |
| 115° | 568.2 | 568.4 | 569.0 | 569.6 | 570.2 | 570.8 | 571.0 | 571.0 | 571.0 | 571.0 | 571.0 |
| 117.5° | 646.2 | 647.2 | 647.6 | 648.0 | 648.4 | 648.8 | 648.9 | 648.7 | 648.5 | 648.2 | 648.0 |
| 120° | 699.2 | 700.6 | 701.6 | 702.5 | 703.3 | 704.2 | 704.0 | 702.9 | 701.7 | 700.5 | 699.3 |
| 122.5° | 752.0 | 753.1 | 753.5 | 753.9 | 754.3 | 754.7 | 754.7 | 754.2 | 753.8 | 753.3 | 752.8 |
| 125° | 829.7 | 830.3 | 830.6 | 830.9 | 831.2 | 831.5 | 831.6 | 831.6 | 831.6 | 831.6 | 831.6 |
| 127.5° | 904.4 | 904.9 | 905.4 | 905.9 | 906.4 | 906.9 | 906.7 | 905.7 | 904.9 | 904.0 | 903.1 |
| 130° | 956.7 | 957.4 | 957.4 | 957.4 | 957.4 | 957.4 | 956.9 | 956.0 | 955.2 | 954.3 | 953.4 |
| 132.5° | 1006.0 | 1006.6 | 1006.8 | 1007.0 | 1007.3 | 1007.5 | 1007.3 | 1006.7 | 1006.0 | 1005.4 | 1004.8 |
| 135° | 1079.9 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1079.6 | 1077.8 | 1076.1 | 1074.4 | 1072.6 |
| 137.5° | 1151.4 | 1152.3 | 1151.8 | 1151.3 | 1150.8 | 1150.4 | 1149.7 | 1148.9 | 1148.1 | 1147.3 | 1146.5 |
| 140° | 1198.1 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.1 | 1197.5 | 1196.9 | 1196.3 | 1195.8 |
| 142.5° | 1242.3 | 1242.3 | 1242.6 | 1242.8 | 1243.0 | 1243.2 | 1243.1 | 1242.5 | 1241.9 | 1241.3 | 1240.8 |
| 145° | 1309.4 | 1309.7 | 1309.4 | 1309.1 | 1308.8 | 1308.5 | 1307.8 | 1306.7 | 1305.5 | 1304.3 | 1303.1 |
| 147.5° | 1370.0 | 1370.2 | 1370.4 | 1370.7 | 1370.9 | 1371.1 | 1370.5 | 1369.2 | 1367.8 | 1366.3 | 1364.9 |
| 150° | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.3 | 1406.1 | 1405.0 | 1403.8 | 1402.7 |
| 152.5° | 1443.2 | 1442.5 | 1442.3 | 1442.0 | 1441.8 | 1441.6 | 1441.1 | 1440.4 | 1439.7 | 1439.0 | 1438.2 |
| 155° | 1492.9 | 1491.8 | 1492.0 | 1492.3 | 1492.6 | 1492.9 | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1493.0 |
| 157.5° | 1537.4 | 1536.5 | 1536.6 | 1536.6 | 1536.7 | 1536.7 | 1537.0 | 1537.5 | 1538.1 | 1538.6 | 1539.1 |
| 160° | 1564.6 | 1563.8 | 1564.1 | 1564.4 | 1564.6 | 1564.9 | 1565.2 | 1565.5 | 1565.8 | 1566.1 | 1566.4 |
| 162.5° | 1588.4 | 1586.8 | 1587.1 | 1587.4 | 1587.7 | 1588.0 | 1588.5 | 1589.2 | 1590.0 | 1590.7 | 1591.5 |
| 165° | 1620.5 | 1618.7 | 1619.3 | 1619.9 | 1620.5 | 1621.1 | 1621.8 | 1622.7 | 1623.6 | 1624.5 | 1625.3 |
| 167.5° | 1647.8 | 1646.0 | 1646.0 | 1645.9 | 1645.9 | 1645.8 | 1646.4 | 1647.6 | 1648.8 | 1650.0 | 1651.2 |
| 170° | 1662.4 | 1660.6 | 1660.4 | 1660.1 | 1659.8 | 1659.5 | 1660.1 | 1661.5 | 1663.0 | 1664.5 | 1665.9 |
| 172.5° | 1673.1 | 1671.1 | 1671.1 | 1671.0 | 1671.0 | 1670.9 | 1671.5 | 1672.7 | 1674.0 | 1675.2 | 1676.4 |
| 175° | 1685.0 | 1682.9 | 1683.2 | 1683.5 | 1683.8 | 1684.1 | 1685.0 | 1686.5 | 1687.9 | 1689.3 | 1690.8 |
| 177.5° | 1691.9 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1690.8 | 1692.0 | 1693.1 | 1694.4 | 1695.5 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1305.1 | 1309.4 | 1315.0 | 1324.4 | 1327.9 | 1332.2 | 1338.2 | 1337.8 | 1339.5 | 1345.9 | 1359.7 |
| 5° | 1310.0 | 1326.6 | 1342.7 | 1362.0 | 1382.5 | 1395.8 | 1414.1 | 1425.4 | 1436.7 | 1451.2 | 1475.9 |
| 7.5° | 1311.9 | 1338.3 | 1367.9 | 1401.8 | 1432.0 | 1466.8 | 1494.0 | 1519.5 | 1542.6 | 1573.3 | 1602.7 |
| 10° | 1308.9 | 1344.3 | 1382.5 | 1425.4 | 1471.1 | 1509.7 | 1544.7 | 1584.4 | 1618.2 | 1655.3 | 1688.6 |
| 12.5° | 1303.3 | 1346.0 | 1397.0 | 1445.2 | 1498.5 | 1555.7 | 1599.2 | 1639.4 | 1684.5 | 1727.1 | 1778.4 |
| 15° | 1290.6 | 1349.2 | 1408.8 | 1472.2 | 1543.6 | 1609.6 | 1672.4 | 1724.5 | 1772.9 | 1836.8 | 1904.0 |
| 17.5° | 1274.6 | 1337.7 | 1412.9 | 1489.6 | 1564.2 | 1639.7 | 1717.5 | 1795.8 | 1856.8 | 1936.2 | 1988.7 |
| 20° | 1259.5 | 1332.5 | 1409.9 | 1501.2 | 1575.8 | 1669.8 | 1747.2 | 1822.9 | 1906.6 | 1985.6 | 2048.4 |
| 22.5° | 1238.4 | 1318.4 | 1400.4 | 1491.3 | 1589.5 | 1683.5 | 1772.9 | 1855.1 | 1938.8 | 2024.7 | 2100.8 |
| 25° | 1211.6 | 1284.1 | 1381.4 | 1484.5 | 1582.3 | 1684.3 | 1786.9 | 1890.0 | 1980.2 | 2071.0 | 2141.9 |
| 27.5° | 1166.1 | 1257.7 | 1348.2 | 1454.6 | 1563.3 | 1678.7 | 1788.4 | 1896.3 | 1990.8 | 2065.5 | 2109.4 |
| 30° | 1143.0 | 1222.4 | 1320.7 | 1427.5 | 1545.2 | 1669.3 | 1783.6 | 1889.5 | 1977.5 | 2037.2 | 2054.9 |
| 32.5° | 1108.5 | 1190.6 | 1286.8 | 1397.5 | 1522.0 | 1649.5 | 1768.6 | 1868.5 | 1941.9 | 1973.2 | 1951.8 |
| 35° | 1057.5 | 1131.7 | 1228.8 | 1342.2 | 1471.6 | 1607.5 | 1725.2 | 1809.5 | 1847.0 | 1817.5 | 1743.9 |
| 37.5° | 996.3 | 1069.8 | 1167.4 | 1278.7 | 1412.6 | 1550.7 | 1657.1 | 1717.8 | 1705.4 | 1631.8 | 1522.2 |
| 40° | 953.3 | 1022.1 | 1115.0 | 1235.3 | 1365.8 | 1504.4 | 1597.8 | 1630.6 | 1596.2 | 1491.0 | 1374.4 |
| 42.5° | 905.6 | 972.7 | 1066.0 | 1182.0 | 1320.3 | 1448.0 | 1529.5 | 1532.2 | 1474.6 | 1348.8 | 1231.7 |
| 45° | 833.0 | 897.0 | 985.0 | 1105.9 | 1233.7 | 1354.0 | 1407.7 | 1381.4 | 1275.1 | 1153.7 | 1036.0 |
| 47.5° | 761.3 | 816.8 | 903.6 | 1018.3 | 1139.7 | 1241.0 | 1267.6 | 1220.2 | 1106.9 | 989.1 | 880.1 |
| 50° | 708.9 | 764.8 | 846.5 | 956.0 | 1073.1 | 1160.6 | 1173.6 | 1110.6 | 999.6 | 880.8 | 795.5 |
| 52.5° | 658.6 | 714.1 | 792.7 | 894.1 | 1001.4 | 1080.3 | 1080.8 | 1008.0 | 897.3 | 791.4 | 712.1 |
| 55° | 584.9 | 634.8 | 705.7 | 796.5 | 892.1 | 953.8 | 938.9 | 863.6 | 767.5 | 675.7 | 606.3 |
| 57.5° | 513.8 | 557.2 | 622.6 | 698.3 | 782.5 | 833.4 | 808.5 | 736.1 | 650.3 | 572.4 | 519.9 |
| 60° | 467.8 | 509.2 | 565.0 | 636.4 | 707.3 | 747.1 | 723.5 | 657.9 | 579.0 | 516.1 | 470.5 |
| 62.5° | 423.1 | 458.1 | 511.7 | 573.7 | 639.4 | 668.9 | 647.8 | 583.2 | 514.9 | 458.2 | 421.1 |
| 65° | 359.8 | 388.3 | 431.3 | 484.4 | 532.3 | 557.4 | 539.8 | 479.6 | 427.5 | 386.7 | 357.2 |
| 67.5° | 300.7 | 323.0 | 355.6 | 398.2 | 438.8 | 452.4 | 436.4 | 394.5 | 350.3 | 317.6 | 296.8 |
| 70° | 259.9 | 280.9 | 308.3 | 341.0 | 376.5 | 391.0 | 374.9 | 341.5 | 305.6 | 275.5 | 255.1 |
| 72.5° | 224.3 | 240.5 | 263.6 | 291.6 | 319.3 | 333.9 | 322.9 | 290.8 | 260.4 | 238.1 | 220.8 |
| 75° | 170.8 | 184.8 | 200.9 | 220.8 | 242.3 | 251.9 | 242.3 | 220.3 | 199.2 | 182.6 | 170.3 |
| 77.5° | 124.2 | 131.7 | 144.1 | 159.0 | 172.4 | 179.9 | 171.5 | 156.5 | 143.7 | 132.3 | 126.2 |
| 80° | 94.5 | 99.9 | 108.5 | 120.3 | 129.5 | 136.4 | 131.1 | 118.7 | 108.5 | 101.0 | 98.3 |
| 82.5° | 68.8 | 72.4 | 78.0 | 86.7 | 92.9 | 96.4 | 94.1 | 85.1 | 81.0 | 74.3 | 71.6 |
| 85° | 33.8 | 36.0 | 39.8 | 42.4 | 47.8 | 48.4 | 48.9 | 45.1 | 41.4 | 39.8 | 37.6 |
| 87.5° | 13.0 | 14.1 | 16.1 | 18.0 | 20.2 | 21.1 | 21.2 | 21.6 | 20.4 | 20.3 | 18.9 |
| 90° | 7.2 | 10.3 | 13.5 | 16.8 | 19.5 | 21.8 | 24.1 | 26.5 | 28.8 | 30.6 | 32.3 |
| 92.5° | 31.7 | 35.3 | 39.0 | 42.7 | 45.3 | 47.0 | 48.6 | 50.2 | 51.9 | 52.9 | 53.9 |
| 95° | 81.2 | 83.8 | 86.4 | 89.1 | 91.4 | 93.4 | 95.4 | 97.5 | 99.6 | 100.4 | 101.3 |
| 97.5° | 139.4 | 141.5 | 143.5 | 145.6 | 147.8 | 150.3 | 152.7 | 155.0 | 157.4 | 158.4 | 159.6 |
| 100° | 184.5 | 185.7 | 186.8 | 188.0 | 189.9 | 192.5 | 195.1 | 197.7 | 200.4 | 201.0 | 201.6 |
| 102.5° | 232.1 | 232.5 | 233.0 | 233.4 | 234.8 | 237.2 | 239.6 | 242.0 | 244.4 | 245.2 | 246.0 |
| 105° | 305.5 | 305.8 | 306.0 | 306.3 | 307.0 | 308.2 | 309.4 | 310.5 | 311.7 | 312.6 | 313.5 |
| 107.5° | 382.7 | 383.1 | 383.4 | 383.8 | 384.1 | 384.3 | 384.5 | 384.7 | 384.8 | 385.6 | 386.4 |
| 110° | 435.4 | 436.0 | 436.6 | 437.2 | 437.3 | 437.0 | 436.7 | 436.5 | 436.2 | 435.6 | 434.9 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 489.4 | 489.5 | 489.7 | 489.8 | 489.6 | 489.1 | 488.5 | 488.0 | 487.5 | 487.4 | 487.3 |
| 115° | 571.0 | 571.0 | 571.0 | 571.0 | 570.8 | 570.2 | 569.6 | 569.0 | 568.4 | 568.2 | 567.8 |
| 117.5° | 648.2 | 648.5 | 648.7 | 648.9 | 648.8 | 648.4 | 648.0 | 647.6 | 647.2 | 646.2 | 645.3 |
| 120° | 700.5 | 701.7 | 702.9 | 704.0 | 704.2 | 703.3 | 702.5 | 701.6 | 700.6 | 699.2 | 697.8 |
| 122.5° | 753.3 | 753.8 | 754.2 | 754.7 | 754.7 | 754.3 | 753.9 | 753.5 | 753.1 | 752.0 | 751.0 |
| 125° | 831.6 | 831.6 | 831.6 | 831.6 | 831.5 | 831.2 | 830.9 | 830.6 | 830.3 | 829.7 | 829.2 |
| 127.5° | 904.0 | 904.9 | 905.7 | 906.7 | 906.9 | 906.4 | 905.9 | 905.4 | 904.9 | 904.4 | 903.8 |
| 130° | 954.3 | 955.2 | 956.0 | 956.9 | 957.4 | 957.4 | 957.4 | 957.4 | 957.4 | 956.7 | 956.2 |
| 132.5° | 1005.4 | 1006.0 | 1006.7 | 1007.3 | 1007.5 | 1007.3 | 1007.0 | 1006.8 | 1006.6 | 1006.0 | 1005.4 |
| 135° | 1074.4 | 1076.1 | 1077.8 | 1079.6 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1080.5 | 1079.9 | 1079.3 |
| 137.5° | 1147.3 | 1148.1 | 1148.9 | 1149.7 | 1150.4 | 1150.8 | 1151.3 | 1151.8 | 1152.3 | 1151.4 | 1150.7 |
| 140° | 1196.3 | 1196.9 | 1197.5 | 1198.1 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.1 | 1197.8 |
| 142.5° | 1241.3 | 1241.9 | 1242.5 | 1243.1 | 1243.2 | 1243.0 | 1242.8 | 1242.6 | 1242.3 | 1242.3 | 1242.2 |
| 145° | 1304.3 | 1305.5 | 1306.7 | 1307.8 | 1308.5 | 1308.8 | 1309.1 | 1309.4 | 1309.7 | 1309.4 | 1309.1 |
| 147.5° | 1366.3 | 1367.8 | 1369.2 | 1370.5 | 1371.1 | 1370.9 | 1370.7 | 1370.4 | 1370.2 | 1370.0 | 1369.7 |
| 150° | 1403.8 | 1405.0 | 1406.1 | 1407.3 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 | 1407.9 |
| 152.5° | 1439.0 | 1439.7 | 1440.4 | 1441.1 | 1441.6 | 1441.8 | 1442.0 | 1442.3 | 1442.5 | 1443.2 | 1443.9 |
| 155° | 1493.0 | 1493.0 | 1493.0 | 1493.0 | 1492.9 | 1492.6 | 1492.3 | 1492.0 | 1491.8 | 1492.9 | 1494.1 |
| 157.5° | 1538.6 | 1538.1 | 1537.5 | 1537.0 | 1536.7 | 1536.7 | 1536.6 | 1536.6 | 1536.5 | 1537.4 | 1538.2 |
| 160° | 1566.1 | 1565.8 | 1565.5 | 1565.2 | 1564.9 | 1564.6 | 1564.4 | 1564.1 | 1563.8 | 1564.6 | 1565.5 |
| 162.5° | 1590.7 | 1590.0 | 1589.2 | 1588.5 | 1588.0 | 1587.7 | 1587.4 | 1587.1 | 1586.8 | 1588.4 | 1589.9 |
| 165° | 1624.5 | 1623.6 | 1622.7 | 1621.8 | 1621.1 | 1620.5 | 1619.9 | 1619.3 | 1618.7 | 1620.5 | 1622.2 |
| 167.5° | 1650.0 | 1648.8 | 1647.6 | 1646.4 | 1645.8 | 1645.9 | 1645.9 | 1646.0 | 1646.0 | 1647.8 | 1649.5 |
| 170° | 1664.5 | 1663.0 | 1661.5 | 1660.1 | 1659.5 | 1659.8 | 1660.1 | 1660.4 | 1660.6 | 1662.4 | 1664.2 |
| 172.5° | 1675.2 | 1674.0 | 1672.7 | 1671.5 | 1670.9 | 1671.0 | 1671.0 | 1671.1 | 1671.1 | 1673.1 | 1675.1 |
| 175° | 1689.3 | 1687.9 | 1686.5 | 1685.0 | 1684.1 | 1683.8 | 1683.5 | 1683.2 | 1682.9 | 1685.0 | 1687.0 |
| 177.5° | 1694.4 | 1693.1 | 1692.0 | 1690.8 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1690.3 | 1691.9 | 1693.5 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5° | 1366.5 | 1367.5 | 1371.3 | 1374.3 | 1375.1 | 1379.5 | 1379.9 |
| 5° | 1486.6 | 1495.8 | 1513.5 | 1515.1 | 1517.8 | 1531.8 | 1521.1 |
| 7.5° | 1627.4 | 1650.5 | 1666.1 | 1679.7 | 1684.7 | 1690.7 | 1689.5 |
| 10° | 1717.6 | 1752.0 | 1769.2 | 1796.5 | 1797.7 | 1804.6 | 1800.3 |
| 12.5° | 1808.3 | 1848.3 | 1879.6 | 1884.6 | 1907.6 | 1911.2 | 1917.2 |
| 15° | 1936.7 | 1979.1 | 2022.7 | 2038.2 | 2069.9 | 2077.5 | 2089.3 |
| 17.5° | 2057.5 | 2100.8 | 2131.3 | 2171.6 | 2184.6 | 2202.0 | 2190.2 |
| 20° | 2123.6 | 2170.9 | 2209.6 | 2241.3 | 2254.7 | 2264.3 | 2263.3 |
| 22.5° | 2163.6 | 2211.3 | 2242.6 | 2266.6 | 2279.2 | 2283.3 | 2283.0 |
| 25° | 2188.6 | 2216.0 | 2225.6 | 2234.8 | 2220.9 | 2216.0 | 2218.2 |
| 27.5° | 2119.0 | 2111.9 | 2086.7 | 2053.6 | 2019.2 | 1992.0 | 1977.1 |
| 30° | 2023.2 | 1981.4 | 1943.2 | 1876.5 | 1842.2 | 1821.8 | 1803.5 |
| 32.5° | 1887.4 | 1821.1 | 1747.7 | 1686.7 | 1647.6 | 1617.3 | 1612.8 |
| 35° | 1654.8 | 1554.9 | 1465.2 | 1390.5 | 1351.8 | 1319.1 | 1311.5 |
| 37.5° | 1406.8 | 1303.0 | 1222.3 | 1156.6 | 1115.0 | 1091.9 | 1070.3 |
| 40° | 1242.2 | 1153.2 | 1073.6 | 1017.7 | 986.1 | 969.5 | 956.0 |
| 42.5° | 1115.5 | 1034.1 | 955.0 | 912.5 | 883.8 | 873.6 | 865.8 |
| 45° | 940.4 | 864.7 | 809.9 | 777.7 | 761.0 | 743.9 | 735.8 |
| 47.5° | 800.2 | 738.6 | 702.5 | 675.1 | 657.3 | 647.1 | 642.0 |
| 50° | 720.7 | 670.2 | 638.0 | 617.1 | 601.0 | 592.9 | 588.7 |
| 52.5° | 650.3 | 608.8 | 581.8 | 565.1 | 554.2 | 548.3 | 546.5 |
| 55° | 560.2 | 528.5 | 511.3 | 496.9 | 488.8 | 483.4 | 481.2 |
| 57.5° | 487.0 | 462.5 | 448.6 | 436.7 | 433.5 | 429.0 | 427.5 |
| 60° | 438.8 | 420.0 | 408.2 | 400.1 | 397.5 | 392.0 | 393.1 |
| 62.5° | 396.3 | 380.9 | 370.8 | 366.2 | 362.6 | 358.1 | 359.6 |
| 65° | 335.2 | 323.9 | 318.5 | 314.2 | 309.9 | 307.2 | 309.3 |
| 67.5° | 281.2 | 273.5 | 266.2 | 263.7 | 261.6 | 261.2 | 258.8 |
| 70° | 246.0 | 239.5 | 233.1 | 231.5 | 231.5 | 229.3 | 228.8 |
| 72.5° | 212.1 | 207.3 | 203.0 | 201.9 | 200.2 | 201.0 | 198.7 |
| 75° | 163.8 | 160.1 | 158.4 | 156.8 | 156.3 | 156.3 | 154.7 |
| 77.5° | 121.1 | 118.3 | 115.7 | 115.7 | 113.7 | 113.0 | 112.8 |
| 80° | 91.8 | 90.8 | 88.7 | 88.7 | 87.6 | 88.1 | 87.1 |
| 82.5° | 69.1 | 67.6 | 67.2 | 66.2 | 64.7 | 64.8 | 63.8 |
| 85° | 37.1 | 35.4 | 34.9 | 33.3 | 32.2 | 33.3 | 32.2 |
| 87.5° | 19.7 | 19.6 | 19.4 | 18.7 | 18.4 | 18.5 | 17.3 |
| 90° | 34.0 | 35.7 | 37.0 | 37.6 | 38.2 | 38.7 | 39.3 |
| 92.5° | 55.0 | 56.0 | 56.8 | 57.1 | 57.5 | 57.8 | 58.2 |
| 95° | 102.2 | 103.0 | 103.5 | 103.5 | 103.5 | 103.5 | 103.5 |
| 97.5° | 160.6 | 161.6 | 162.2 | 162.2 | 162.2 | 162.2 | 162.2 |
| 100° | 202.2 | 202.7 | 203.0 | 203.0 | 203.0 | 203.0 | 203.0 |
| 102.5° | 246.8 | 247.6 | 248.1 | 248.4 | 248.6 | 248.8 | 249.1 |
| 105° | 314.4 | 315.2 | 316.1 | 316.9 | 317.8 | 318.7 | 319.5 |
| 107.5° | 387.2 | 388.1 | 388.4 | 388.4 | 388.3 | 388.3 | 388.2 |
| 110° | 434.3 | 433.8 | 433.9 | 434.8 | 435.7 | 436.6 | 437.5 |



TEST NUMBER: P332794-840

CATALOG NUMBER: S124DIW-S795D1340U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 487.2 | 487.0 | 487.1 | 487.2 | 487.4 | 487.6 | 487.8 |
| 115° | 567.5 | 567.2 | 566.9 | 566.6 | 566.3 | 566.0 | 565.8 |
| 117.5° | 644.3 | 643.3 | 642.5 | 641.9 | 641.4 | 640.8 | 640.2 |
| 120° | 696.3 | 694.9 | 694.4 | 695.0 | 695.6 | 696.2 | 696.7 |
| 122.5° | 750.1 | 749.1 | 748.1 | 747.0 | 746.0 | 745.0 | 743.9 |
| 125° | 828.6 | 828.0 | 827.4 | 826.9 | 826.3 | 825.7 | 825.1 |
| 127.5° | 903.2 | 902.6 | 902.1 | 901.7 | 901.2 | 900.7 | 900.3 |
| 130° | 955.6 | 955.0 | 954.2 | 953.0 | 951.8 | 950.7 | 949.5 |
| 132.5° | 1004.9 | 1004.3 | 1003.8 | 1003.3 | 1002.8 | 1002.4 | 1001.9 |
| 135° | 1078.7 | 1078.1 | 1077.4 | 1076.5 | 1075.7 | 1074.8 | 1073.9 |
| 137.5° | 1150.0 | 1149.2 | 1148.9 | 1149.1 | 1149.3 | 1149.4 | 1149.6 |
| 140° | 1197.5 | 1197.2 | 1196.9 | 1196.6 | 1196.3 | 1196.0 | 1195.8 |
| 142.5° | 1242.2 | 1242.1 | 1242.0 | 1242.0 | 1241.9 | 1241.9 | 1241.8 |
| 145° | 1308.8 | 1308.5 | 1308.0 | 1307.1 | 1306.2 | 1305.4 | 1304.4 |
| 147.5° | 1369.5 | 1369.3 | 1369.0 | 1368.7 | 1368.4 | 1368.2 | 1367.9 |
| 150° | 1407.9 | 1407.9 | 1407.8 | 1407.4 | 1407.1 | 1406.8 | 1406.6 |
| 152.5° | 1444.6 | 1445.3 | 1445.2 | 1444.5 | 1443.7 | 1443.0 | 1442.2 |
| 155° | 1495.2 | 1496.4 | 1496.4 | 1495.2 | 1494.1 | 1492.9 | 1491.8 |
| 157.5° | 1539.1 | 1540.0 | 1539.9 | 1538.9 | 1537.9 | 1537.0 | 1536.0 |
| 160° | 1566.4 | 1567.2 | 1566.9 | 1565.5 | 1564.1 | 1562.6 | 1561.2 |
| 162.5° | 1591.5 | 1593.1 | 1593.2 | 1591.6 | 1590.2 | 1588.8 | 1587.3 |
| 165° | 1624.0 | 1625.8 | 1626.1 | 1624.9 | 1623.7 | 1622.6 | 1621.3 |
| 167.5° | 1651.2 | 1652.9 | 1652.9 | 1651.1 | 1649.3 | 1647.6 | 1645.8 |
| 170° | 1665.9 | 1667.7 | 1667.5 | 1665.5 | 1663.4 | 1661.4 | 1659.4 |
| 172.5° | 1677.1 | 1679.1 | 1679.0 | 1677.0 | 1675.0 | 1672.9 | 1670.9 |
| 175° | 1689.0 | 1691.1 | 1691.1 | 1689.0 | 1687.0 | 1685.0 | 1682.9 |
| 177.5° | 1695.2 | 1696.8 | 1696.7 | 1694.9 | 1692.9 | 1691.1 | 1689.2 |
| 180° | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 | 1693.4 |

(END OF REPORT)