

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: P332607-830

Luminaire Tested: **S124DIP-S795D1035U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332607-830
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIP-S795D1035U830-4F0-1E-UDD-A
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7233.7 lumens
Efficiency: N/A
Efficacy: 139.1 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

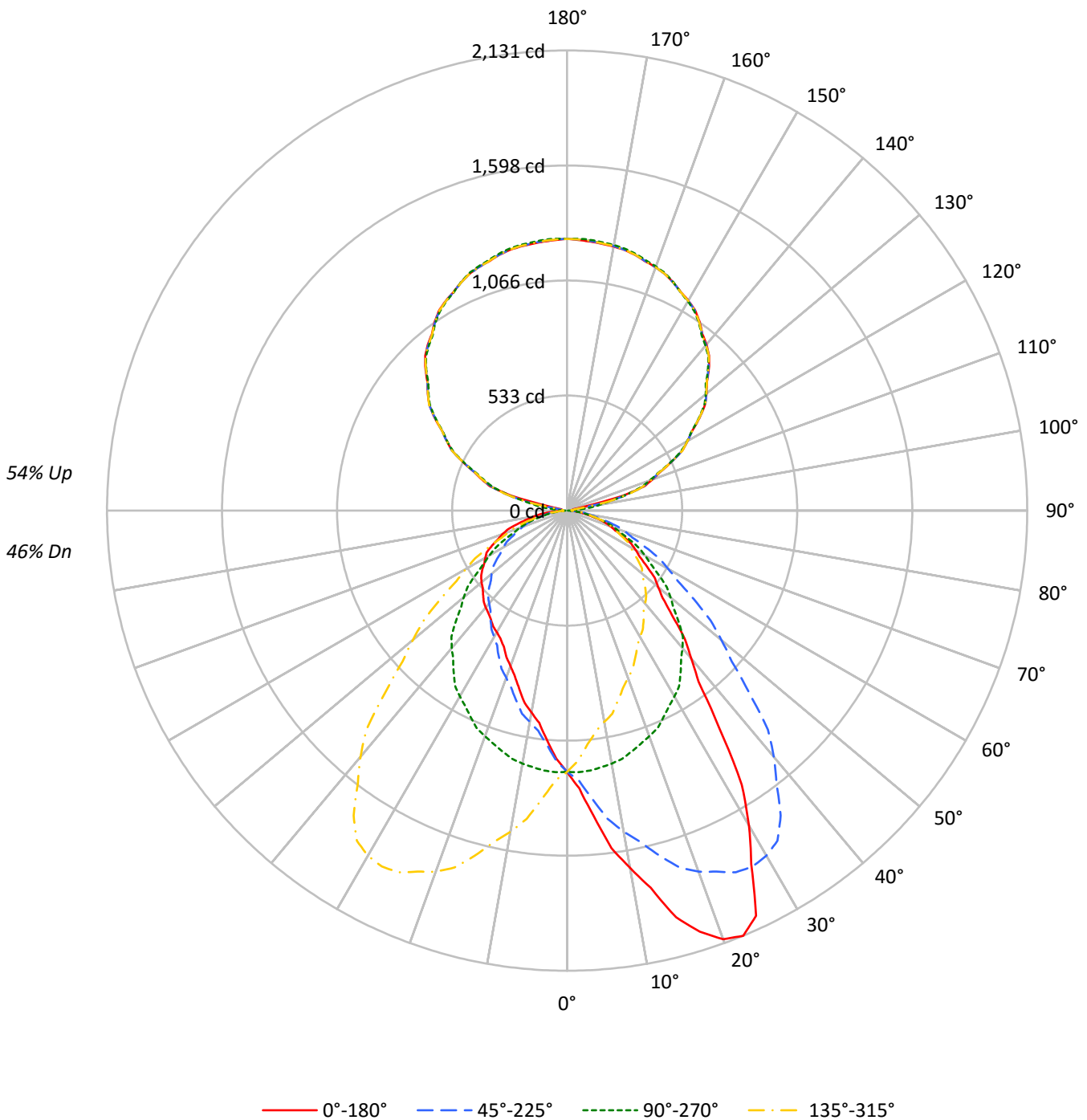
Input Watts (W): 52
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

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 | 98 | 98 | 98 | 98 | 81 | 81 | 81 | 66 | 66 | 66 | 53 | 53 | 53 | 46 |
| 1 | 97 | 93 | 89 | 86 | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 59 | 57 | 56 | 47 | 46 | 45 | 39 |
| 2 | 89 | 81 | 75 | 70 | 81 | 75 | 70 | 65 | 63 | 59 | 56 | 52 | 49 | 47 | 41 | 40 | 38 | 33 |
| 3 | 81 | 72 | 65 | 59 | 74 | 66 | 60 | 55 | 56 | 51 | 47 | 46 | 43 | 40 | 37 | 35 | 33 | 28 |
| 4 | 74 | 64 | 56 | 50 | 68 | 59 | 52 | 47 | 50 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 25 |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 |
| 6 | 63 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 40 | 35 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |
| 7 | 58 | 46 | 38 | 33 | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 19 | 17 |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 17 | 15 |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 26 | 22 | 19 | 21 | 18 | 16 | 14 |
| 10 | 47 | 35 | 28 | 23 | 43 | 33 | 26 | 22 | 28 | 23 | 19 | 24 | 20 | 17 | 20 | 17 | 14 | 12 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 9769 | 9769 | 9769 | 9769 |
| 5° | 11505 | 9794 | 8645 | 9794 |
| 10° | 13774 | 9752 | 7783 | 9752 |
| 15° | 16298 | 9653 | 7148 | 9653 |
| 20° | 18148 | 9552 | 6580 | 9552 |
| 25° | 18441 | 9404 | 6188 | 9404 |
| 30° | 15691 | 9261 | 6065 | 9261 |
| 35° | 12064 | 9030 | 6067 | 9030 |
| 40° | 9403 | 8759 | 6181 | 8759 |
| 45° | 7840 | 8350 | 6284 | 8350 |
| 50° | 6900 | 7851 | 6498 | 7851 |
| 55° | 6321 | 7253 | 6759 | 7253 |
| 60° | 5924 | 6717 | 7074 | 6717 |
| 65° | 5515 | 6118 | 7335 | 6118 |
| 70° | 5042 | 5526 | 7501 | 5526 |
| 75° | 4504 | 4863 | 7411 | 4863 |
| 80° | 3775 | 3984 | 7178 | 3984 |
| 85° | 2788 | 2881 | 6873 | 2881 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 117.9 | 1.6 |
| 10°-20° | 363.4 | 5.0 |
| 20°-30° | 576.2 | 8.0 |
| 30°-40° | 641.2 | 8.9 |
| 40°-50° | 583.7 | 8.1 |
| 50°-60° | 477.0 | 6.6 |
| 60°-70° | 340.5 | 4.7 |
| 70°-80° | 187.5 | 2.6 |
| 80°-90° | 54.8 | 0.8 |
| 90°-100° | 43.0 | 0.6 |
| 100°-110° | 274.3 | 3.8 |
| 110°-120° | 524.8 | 7.3 |
| 120°-130° | 666.2 | 9.2 |
| 130°-140° | 712.8 | 9.9 |
| 140°-150° | 666.5 | 9.2 |
| 150°-160° | 537.5 | 7.4 |
| 160°-170° | 346.7 | 4.8 |
| 170°-180° | 119.5 | 1.7 |
| 0°-30° | 1057.5 | 14.6 |
| 0°-40° | 1698.7 | 23.5 |
| 0°-60° | 2759.4 | 38.1 |
| 0°-90° | 3342.3 | 46.2 |
| 90°-120° | 842.2 | 11.6 |
| 90°-150° | 2887.7 | 39.9 |
| 90°-180° | 3891.0 | 53.8 |
| 0°-180° | 7233.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1210 | 1210 | 1210 | 1210 | 1210 | |
| 5° | 1420 | 1209 | 1067 | 1209 | 1420 | 144 |
| 15° | 1950 | 1155 | 855 | 1155 | 1950 | 551 |
| 25° | 2070 | 1056 | 695 | 1056 | 2070 | 913 |
| 35° | 1224 | 916 | 616 | 916 | 1224 | 777 |
| 45° | 687 | 731 | 550 | 731 | 687 | 541 |
| 55° | 449 | 515 | 480 | 515 | 449 | 406 |
| 65° | 289 | 320 | 384 | 320 | 289 | 286 |
| 75° | 144 | 156 | 238 | 156 | 144 | 154 |
| 85° | 30 | 31 | 74 | 31 | 30 | 37 |
| 90° | 28 | 3 | 28 | 3 | 28 | 13 |
| 95° | 27 | 52 | 27 | 52 | 27 | 22 |
| 105° | 268 | 283 | 268 | 283 | 268 | 234 |
| 115° | 532 | 529 | 532 | 529 | 532 | 527 |
| 125° | 749 | 743 | 749 | 743 | 749 | 667 |
| 135° | 929 | 922 | 929 | 922 | 929 | 715 |
| 145° | 1069 | 1063 | 1069 | 1063 | 1069 | 668 |
| 155° | 1165 | 1166 | 1165 | 1166 | 1165 | 537 |
| 165° | 1224 | 1230 | 1224 | 1230 | 1224 | 346 |
| 175° | 1250 | 1258 | 1250 | 1258 | 1250 | 119 |
| 180° | 1258 | 1258 | 1258 | 1258 | 1258 | |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1287.9 | 1287.5 | 1283.5 | 1282.7 | 1279.9 | 1276.3 | 1275.4 | 1269.0 | 1256.2 | 1250.2 | 1248.6 |
| 5° | 1419.7 | 1429.6 | 1416.6 | 1414.1 | 1412.6 | 1396.1 | 1387.5 | 1377.5 | 1354.4 | 1341.0 | 1330.4 |
| 7.5° | 1576.9 | 1578.0 | 1572.3 | 1567.7 | 1555.0 | 1540.5 | 1518.9 | 1495.8 | 1468.4 | 1439.7 | 1418.2 |
| 10° | 1680.3 | 1684.3 | 1677.8 | 1676.8 | 1651.2 | 1635.2 | 1603.1 | 1576.0 | 1544.9 | 1510.3 | 1478.8 |
| 12.5° | 1789.4 | 1783.8 | 1780.5 | 1759.0 | 1754.3 | 1725.0 | 1687.7 | 1659.8 | 1611.9 | 1572.2 | 1530.1 |
| 15° | 1950.0 | 1939.0 | 1931.9 | 1902.3 | 1887.8 | 1847.2 | 1807.6 | 1777.1 | 1714.4 | 1654.7 | 1609.6 |
| 17.5° | 2044.2 | 2055.2 | 2039.0 | 2026.8 | 1989.2 | 1960.8 | 1920.3 | 1856.1 | 1807.1 | 1733.1 | 1676.1 |
| 20° | 2112.4 | 2113.4 | 2104.4 | 2091.9 | 2062.3 | 2026.2 | 1982.1 | 1911.9 | 1853.2 | 1779.5 | 1701.4 |
| 22.5° | 2130.8 | 2131.1 | 2127.2 | 2115.5 | 2093.1 | 2063.9 | 2019.4 | 1960.8 | 1889.7 | 1809.6 | 1731.5 |
| 25° | 2070.3 | 2068.3 | 2072.8 | 2085.8 | 2077.3 | 2068.3 | 2042.7 | 1999.1 | 1933.0 | 1848.2 | 1764.0 |
| 27.5° | 1845.3 | 1859.2 | 1884.6 | 1916.7 | 1947.6 | 1971.1 | 1977.7 | 1968.8 | 1927.8 | 1858.1 | 1769.9 |
| 30° | 1683.3 | 1700.3 | 1719.4 | 1751.4 | 1813.6 | 1849.3 | 1888.3 | 1917.9 | 1901.4 | 1845.7 | 1763.5 |
| 32.5° | 1505.2 | 1509.5 | 1537.8 | 1574.2 | 1631.2 | 1699.7 | 1761.6 | 1821.7 | 1841.6 | 1812.4 | 1743.9 |
| 35° | 1224.1 | 1231.1 | 1261.7 | 1297.8 | 1367.5 | 1451.2 | 1544.5 | 1627.7 | 1696.3 | 1723.9 | 1688.8 |
| 37.5° | 998.9 | 1019.1 | 1040.7 | 1079.5 | 1140.9 | 1216.2 | 1313.1 | 1420.7 | 1523.1 | 1591.7 | 1603.3 |
| 40° | 892.3 | 904.8 | 920.4 | 949.9 | 1002.0 | 1076.3 | 1159.4 | 1282.8 | 1391.6 | 1489.8 | 1521.9 |
| 42.5° | 808.0 | 815.4 | 824.9 | 851.7 | 891.4 | 965.2 | 1041.1 | 1149.6 | 1258.9 | 1376.3 | 1430.0 |
| 45° | 686.7 | 694.3 | 710.3 | 725.9 | 755.9 | 807.1 | 877.7 | 967.0 | 1076.8 | 1190.1 | 1289.3 |
| 47.5° | 599.2 | 604.0 | 613.5 | 630.1 | 655.6 | 689.4 | 746.9 | 821.4 | 923.1 | 1033.1 | 1138.9 |
| 50° | 549.4 | 553.4 | 560.9 | 576.0 | 595.5 | 625.6 | 672.7 | 742.4 | 822.1 | 932.9 | 1036.6 |
| 52.5° | 510.1 | 511.7 | 517.3 | 527.4 | 543.0 | 568.3 | 606.9 | 664.6 | 738.7 | 837.4 | 940.8 |
| 55° | 449.1 | 451.2 | 456.2 | 463.7 | 477.2 | 493.2 | 522.8 | 565.9 | 630.7 | 716.3 | 806.1 |
| 57.5° | 399.0 | 400.4 | 404.6 | 407.6 | 418.7 | 431.7 | 454.5 | 485.2 | 534.2 | 606.9 | 687.0 |
| 60° | 366.9 | 365.9 | 371.0 | 373.4 | 381.0 | 392.0 | 409.5 | 439.1 | 481.7 | 540.4 | 614.1 |
| 62.5° | 335.6 | 334.2 | 338.5 | 341.8 | 346.1 | 355.5 | 369.9 | 393.0 | 427.6 | 480.6 | 544.3 |
| 65° | 288.7 | 286.7 | 289.3 | 293.2 | 297.3 | 302.3 | 312.8 | 333.4 | 360.9 | 399.0 | 447.6 |
| 67.5° | 241.6 | 243.7 | 244.1 | 246.1 | 248.5 | 255.2 | 262.5 | 277.0 | 296.4 | 327.0 | 368.2 |
| 70° | 213.6 | 214.1 | 216.0 | 216.0 | 217.5 | 223.6 | 229.6 | 238.1 | 257.1 | 285.2 | 318.8 |
| 72.5° | 185.5 | 187.6 | 186.8 | 188.4 | 189.5 | 193.5 | 197.9 | 206.0 | 222.3 | 243.1 | 271.5 |
| 75° | 144.4 | 145.9 | 145.9 | 146.4 | 147.9 | 149.4 | 152.9 | 158.9 | 170.4 | 186.0 | 205.6 |
| 77.5° | 105.3 | 105.5 | 106.1 | 108.0 | 108.0 | 110.4 | 113.0 | 117.8 | 123.5 | 134.1 | 146.1 |
| 80° | 81.2 | 82.2 | 81.7 | 82.8 | 82.8 | 84.7 | 85.7 | 91.7 | 94.3 | 101.2 | 110.7 |
| 82.5° | 59.6 | 60.5 | 60.4 | 61.8 | 62.7 | 63.1 | 64.5 | 66.8 | 69.4 | 75.6 | 79.5 |
| 85° | 30.1 | 31.1 | 30.1 | 31.1 | 32.6 | 33.1 | 34.6 | 35.1 | 37.1 | 38.6 | 42.1 |
| 87.5° | 14.4 | 15.6 | 15.5 | 15.8 | 16.5 | 16.8 | 17.0 | 16.3 | 17.6 | 17.8 | 19.0 |
| 90° | 28.2 | 27.8 | 27.4 | 27.0 | 26.6 | 25.7 | 24.5 | 23.2 | 22.0 | 20.7 | 19.0 |
| 92.5° | 26.0 | 25.9 | 25.8 | 25.7 | 25.6 | 25.0 | 23.8 | 22.4 | 21.2 | 20.0 | 18.3 |
| 95° | 27.2 | 27.1 | 26.9 | 26.7 | 26.5 | 25.7 | 24.5 | 23.2 | 22.0 | 20.7 | 20.5 |
| 97.5° | 26.4 | 26.1 | 25.9 | 25.7 | 25.5 | 25.4 | 25.3 | 25.1 | 25.0 | 24.9 | 48.2 |
| 100° | 26.4 | 26.1 | 25.9 | 25.7 | 25.5 | 27.1 | 30.7 | 34.3 | 37.9 | 41.4 | 70.2 |
| 102.5° | 27.1 | 27.1 | 27.1 | 27.0 | 27.0 | 46.1 | 84.5 | 122.8 | 161.1 | 199.4 | 203.2 |
| 105° | 268.2 | 275.7 | 283.2 | 290.8 | 298.3 | 301.0 | 299.2 | 297.4 | 295.5 | 293.6 | 292.6 |
| 107.5° | 373.7 | 373.0 | 372.1 | 371.4 | 370.5 | 369.7 | 368.8 | 367.9 | 366.9 | 366.0 | 364.6 |
| 110° | 419.6 | 419.1 | 418.4 | 417.7 | 417.2 | 416.6 | 416.2 | 415.8 | 415.4 | 414.9 | 413.7 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 465.5 | 464.8 | 464.0 | 463.2 | 462.4 | 462.0 | 462.1 | 462.2 | 462.3 | 462.3 | 461.8 |
| 115° | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 | 532.3 | 532.0 | 531.5 | 531.1 | 530.7 | 530.8 |
| 117.5° | 600.7 | 600.8 | 600.9 | 601.0 | 601.1 | 601.1 | 601.2 | 601.2 | 601.3 | 601.4 | 601.0 |
| 120° | 643.6 | 644.0 | 644.4 | 644.8 | 645.3 | 645.3 | 644.8 | 644.4 | 644.0 | 643.6 | 643.8 |
| 122.5° | 685.7 | 686.2 | 686.5 | 687.0 | 687.4 | 687.5 | 687.2 | 687.0 | 686.7 | 686.5 | 686.2 |
| 125° | 748.9 | 748.8 | 748.6 | 748.4 | 748.1 | 747.7 | 747.1 | 746.5 | 745.8 | 745.2 | 745.6 |
| 127.5° | 804.5 | 804.6 | 804.8 | 805.0 | 805.1 | 805.3 | 805.4 | 805.6 | 805.7 | 805.8 | 804.8 |
| 130° | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 | 842.0 | 841.8 | 841.6 | 841.4 | 841.2 | 840.6 |
| 132.5° | 876.8 | 876.9 | 877.0 | 877.2 | 877.4 | 877.4 | 877.2 | 876.9 | 876.8 | 876.6 | 875.7 |
| 135° | 928.7 | 928.2 | 927.8 | 927.5 | 927.0 | 926.6 | 926.1 | 925.8 | 925.3 | 924.9 | 924.1 |
| 137.5° | 973.1 | 973.2 | 973.4 | 973.5 | 973.6 | 973.5 | 973.0 | 972.5 | 972.0 | 971.6 | 970.6 |
| 140° | 1004.0 | 1003.7 | 1003.5 | 1003.3 | 1003.1 | 1002.7 | 1002.1 | 1001.5 | 1000.8 | 1000.2 | 999.8 |
| 142.5° | 1029.5 | 1029.5 | 1029.4 | 1029.4 | 1029.4 | 1029.2 | 1028.7 | 1028.2 | 1027.7 | 1027.3 | 1027.0 |
| 145° | 1068.8 | 1068.5 | 1068.0 | 1067.6 | 1067.2 | 1066.9 | 1066.7 | 1066.5 | 1066.3 | 1066.0 | 1066.0 |
| 147.5° | 1101.5 | 1101.3 | 1101.0 | 1100.8 | 1100.6 | 1100.4 | 1100.2 | 1100.0 | 1099.9 | 1099.8 | 1099.9 |
| 150° | 1122.5 | 1122.3 | 1122.1 | 1121.9 | 1121.6 | 1121.5 | 1121.5 | 1121.5 | 1121.5 | 1121.5 | 1121.8 |
| 152.5° | 1140.6 | 1140.7 | 1140.9 | 1140.9 | 1141.0 | 1140.9 | 1140.7 | 1140.3 | 1140.0 | 1139.6 | 1140.0 |
| 155° | 1164.9 | 1165.5 | 1166.1 | 1166.8 | 1167.3 | 1167.2 | 1166.4 | 1165.5 | 1164.7 | 1163.9 | 1164.5 |
| 157.5° | 1185.2 | 1186.3 | 1187.3 | 1188.5 | 1189.5 | 1189.5 | 1188.5 | 1187.3 | 1186.3 | 1185.2 | 1185.9 |
| 160° | 1198.7 | 1200.0 | 1201.3 | 1202.5 | 1203.7 | 1203.7 | 1202.5 | 1201.3 | 1200.0 | 1198.7 | 1198.9 |
| 162.5° | 1209.3 | 1210.7 | 1212.1 | 1213.5 | 1214.9 | 1215.0 | 1213.8 | 1212.5 | 1211.3 | 1210.0 | 1210.2 |
| 165° | 1224.1 | 1226.0 | 1227.9 | 1229.7 | 1231.6 | 1231.7 | 1230.1 | 1228.4 | 1226.7 | 1225.0 | 1225.0 |
| 167.5° | 1235.2 | 1237.3 | 1239.4 | 1241.5 | 1243.6 | 1243.7 | 1241.9 | 1240.0 | 1238.2 | 1236.3 | 1236.5 |
| 170° | 1242.0 | 1244.1 | 1246.2 | 1248.3 | 1250.4 | 1250.6 | 1248.9 | 1247.3 | 1245.6 | 1243.9 | 1243.7 |
| 172.5° | 1245.8 | 1248.0 | 1250.3 | 1252.5 | 1254.8 | 1255.1 | 1253.4 | 1251.8 | 1250.1 | 1248.4 | 1248.2 |
| 175° | 1250.5 | 1253.0 | 1255.5 | 1258.0 | 1260.5 | 1260.8 | 1259.0 | 1257.1 | 1255.2 | 1253.3 | 1253.1 |
| 177.5° | 1253.5 | 1255.5 | 1257.5 | 1259.5 | 1261.5 | 1261.9 | 1260.5 | 1259.1 | 1257.8 | 1256.5 | 1256.1 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1249.0 | 1243.4 | 1239.3 | 1236.1 | 1227.4 | 1222.1 | 1218.1 | 1212.5 | 1206.1 | 1199.3 | 1190.8 |
| 5° | 1319.8 | 1302.8 | 1290.3 | 1271.2 | 1253.2 | 1238.1 | 1222.7 | 1208.6 | 1191.6 | 1173.0 | 1159.4 |
| 7.5° | 1394.4 | 1369.0 | 1336.5 | 1308.3 | 1276.7 | 1249.1 | 1224.5 | 1199.2 | 1172.9 | 1147.5 | 1124.1 |
| 10° | 1441.7 | 1409.1 | 1373.0 | 1330.4 | 1290.3 | 1254.7 | 1221.6 | 1189.6 | 1158.5 | 1127.4 | 1100.8 |
| 12.5° | 1492.6 | 1452.0 | 1398.6 | 1348.9 | 1303.9 | 1256.3 | 1216.4 | 1177.1 | 1139.6 | 1106.9 | 1075.9 |
| 15° | 1560.9 | 1502.3 | 1440.7 | 1374.0 | 1314.8 | 1259.2 | 1204.6 | 1155.0 | 1112.9 | 1069.7 | 1039.6 |
| 17.5° | 1603.0 | 1530.4 | 1459.9 | 1390.3 | 1318.7 | 1248.5 | 1189.6 | 1132.3 | 1079.6 | 1036.7 | 998.8 |
| 20° | 1630.7 | 1558.5 | 1470.7 | 1401.1 | 1315.9 | 1243.7 | 1175.5 | 1111.8 | 1056.7 | 1011.1 | 971.9 |
| 22.5° | 1654.7 | 1571.3 | 1483.6 | 1391.9 | 1307.0 | 1230.5 | 1155.8 | 1091.7 | 1035.5 | 987.4 | 949.9 |
| 25° | 1667.7 | 1572.0 | 1476.8 | 1385.5 | 1289.3 | 1198.5 | 1130.9 | 1055.7 | 995.5 | 944.9 | 904.8 |
| 27.5° | 1669.1 | 1566.8 | 1459.1 | 1357.6 | 1258.3 | 1173.8 | 1088.4 | 1021.2 | 958.8 | 905.2 | 866.7 |
| 30° | 1664.7 | 1558.0 | 1442.2 | 1332.4 | 1232.7 | 1140.9 | 1066.8 | 993.5 | 929.9 | 876.8 | 836.6 |
| 32.5° | 1650.7 | 1539.5 | 1420.5 | 1304.3 | 1201.0 | 1111.3 | 1034.6 | 965.1 | 903.1 | 850.6 | 808.6 |
| 35° | 1610.1 | 1500.3 | 1373.5 | 1252.7 | 1146.9 | 1056.2 | 987.0 | 916.3 | 854.2 | 804.6 | 763.9 |
| 37.5° | 1546.6 | 1447.4 | 1318.4 | 1193.4 | 1089.6 | 998.4 | 929.9 | 866.0 | 809.9 | 759.5 | 717.9 |
| 40° | 1491.3 | 1404.1 | 1274.8 | 1152.9 | 1040.7 | 953.9 | 889.8 | 831.1 | 775.5 | 727.8 | 688.2 |
| 42.5° | 1427.6 | 1351.5 | 1232.3 | 1103.2 | 994.9 | 907.9 | 845.3 | 792.6 | 740.2 | 696.2 | 656.6 |
| 45° | 1313.8 | 1263.8 | 1151.4 | 1032.2 | 919.4 | 837.2 | 777.5 | 731.4 | 687.3 | 644.1 | 611.1 |
| 47.5° | 1183.1 | 1158.3 | 1063.8 | 950.5 | 843.4 | 762.3 | 710.6 | 668.0 | 629.3 | 592.9 | 563.6 |
| 50° | 1095.3 | 1083.3 | 1001.5 | 892.3 | 790.0 | 713.8 | 661.7 | 625.1 | 592.0 | 560.0 | 532.3 |
| 52.5° | 1008.7 | 1008.2 | 934.6 | 834.5 | 739.9 | 666.5 | 614.7 | 580.6 | 552.0 | 525.8 | 501.1 |
| 55° | 876.3 | 890.2 | 832.6 | 743.4 | 658.6 | 592.5 | 545.9 | 515.3 | 495.3 | 473.7 | 455.2 |
| 57.5° | 754.6 | 777.9 | 730.4 | 651.8 | 581.1 | 520.1 | 479.6 | 456.6 | 435.2 | 422.2 | 408.7 |
| 60° | 675.2 | 697.3 | 660.2 | 594.0 | 527.4 | 475.2 | 436.6 | 416.0 | 397.5 | 388.5 | 379.0 |
| 62.5° | 604.6 | 624.3 | 596.8 | 535.5 | 477.6 | 427.5 | 394.9 | 375.1 | 362.6 | 352.8 | 346.5 |
| 65° | 503.8 | 520.3 | 496.8 | 452.1 | 402.6 | 362.4 | 335.8 | 320.3 | 308.3 | 304.3 | 297.3 |
| 67.5° | 407.3 | 422.3 | 409.5 | 371.6 | 331.9 | 301.4 | 280.7 | 265.8 | 258.6 | 255.1 | 250.2 |
| 70° | 349.9 | 365.0 | 351.4 | 318.3 | 287.8 | 262.2 | 242.6 | 234.1 | 226.6 | 225.1 | 218.0 |
| 72.5° | 301.3 | 311.6 | 298.0 | 272.2 | 246.0 | 224.5 | 209.3 | 200.4 | 196.5 | 193.8 | 190.0 |
| 75° | 226.1 | 235.1 | 226.1 | 206.0 | 187.5 | 172.5 | 159.4 | 155.9 | 151.4 | 149.9 | 147.4 |
| 77.5° | 160.0 | 167.9 | 160.9 | 148.4 | 134.5 | 122.9 | 115.9 | 111.4 | 110.4 | 107.7 | 109.0 |
| 80° | 122.3 | 127.3 | 120.8 | 112.3 | 101.2 | 93.2 | 88.2 | 85.7 | 82.8 | 81.7 | 83.7 |
| 82.5° | 87.8 | 90.0 | 86.7 | 81.0 | 72.8 | 67.6 | 64.2 | 61.3 | 60.7 | 60.9 | 60.9 |
| 85° | 45.6 | 45.1 | 44.6 | 39.6 | 37.1 | 33.6 | 31.6 | 31.1 | 30.5 | 31.6 | 32.6 |
| 87.5° | 18.8 | 18.8 | 18.0 | 16.0 | 14.4 | 12.7 | 11.9 | 11.0 | 11.9 | 12.7 | 13.6 |
| 90° | 17.3 | 15.6 | 14.0 | 12.1 | 9.7 | 7.4 | 5.1 | 2.8 | 5.1 | 7.4 | 9.7 |
| 92.5° | 16.6 | 14.9 | 13.3 | 12.3 | 12.3 | 12.1 | 12.0 | 11.9 | 12.0 | 12.1 | 12.3 |
| 95° | 20.3 | 20.1 | 19.9 | 23.3 | 30.4 | 37.5 | 44.7 | 51.7 | 44.7 | 37.5 | 30.4 |
| 97.5° | 71.5 | 94.8 | 118.2 | 127.6 | 123.2 | 118.8 | 114.3 | 109.9 | 114.3 | 118.8 | 123.2 |
| 100° | 99.2 | 128.0 | 156.8 | 169.4 | 165.6 | 161.8 | 158.1 | 154.3 | 158.1 | 161.8 | 165.6 |
| 102.5° | 207.0 | 210.8 | 214.5 | 215.0 | 212.3 | 209.5 | 206.8 | 204.0 | 206.8 | 209.5 | 212.3 |
| 105° | 291.4 | 290.4 | 289.4 | 288.2 | 287.0 | 285.7 | 284.5 | 283.2 | 284.5 | 285.7 | 287.0 |
| 107.5° | 363.2 | 361.7 | 360.3 | 359.3 | 358.6 | 358.1 | 357.4 | 356.8 | 357.4 | 358.1 | 358.6 |
| 110° | 412.5 | 411.1 | 409.9 | 409.0 | 408.3 | 407.7 | 407.1 | 406.5 | 407.1 | 407.7 | 408.3 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 461.2 | 460.6 | 460.1 | 459.2 | 458.1 | 456.9 | 455.8 | 454.7 | 455.8 | 456.9 | 458.1 |
| 115° | 531.1 | 531.3 | 531.5 | 531.3 | 530.7 | 530.1 | 529.4 | 528.8 | 529.4 | 530.1 | 530.7 |
| 117.5° | 600.5 | 600.0 | 599.6 | 599.0 | 598.1 | 597.3 | 596.4 | 595.6 | 596.4 | 597.3 | 598.1 |
| 120° | 644.0 | 644.2 | 644.4 | 644.1 | 643.3 | 642.4 | 641.6 | 640.7 | 641.6 | 642.4 | 643.3 |
| 122.5° | 685.9 | 685.6 | 685.3 | 684.9 | 684.4 | 683.9 | 683.4 | 682.9 | 683.4 | 683.9 | 684.4 |
| 125° | 746.0 | 746.5 | 746.9 | 746.7 | 745.8 | 745.0 | 744.1 | 743.3 | 744.1 | 745.0 | 745.8 |
| 127.5° | 803.9 | 803.0 | 801.9 | 801.3 | 801.2 | 801.0 | 800.7 | 800.5 | 800.7 | 801.0 | 801.2 |
| 130° | 839.9 | 839.3 | 838.7 | 838.2 | 838.0 | 837.8 | 837.6 | 837.4 | 837.6 | 837.8 | 838.0 |
| 132.5° | 875.0 | 874.2 | 873.4 | 872.8 | 872.4 | 872.0 | 871.7 | 871.3 | 871.7 | 872.0 | 872.4 |
| 135° | 923.2 | 922.4 | 921.5 | 921.2 | 921.4 | 921.7 | 921.9 | 922.1 | 921.9 | 921.7 | 921.4 |
| 137.5° | 969.8 | 968.8 | 967.9 | 967.4 | 967.3 | 967.2 | 967.1 | 967.0 | 967.1 | 967.2 | 967.3 |
| 140° | 999.4 | 998.9 | 998.5 | 998.1 | 997.7 | 997.3 | 996.8 | 996.5 | 996.8 | 997.3 | 997.7 |
| 142.5° | 1026.8 | 1026.5 | 1026.2 | 1025.8 | 1025.0 | 1024.3 | 1023.5 | 1022.8 | 1023.5 | 1024.3 | 1025.0 |
| 145° | 1066.0 | 1066.0 | 1066.0 | 1065.7 | 1065.1 | 1064.5 | 1063.8 | 1063.2 | 1063.8 | 1064.5 | 1065.1 |
| 147.5° | 1100.1 | 1100.3 | 1100.6 | 1100.1 | 1098.9 | 1097.8 | 1096.6 | 1095.4 | 1096.6 | 1097.8 | 1098.9 |
| 150° | 1122.0 | 1122.2 | 1122.4 | 1122.1 | 1121.2 | 1120.4 | 1119.6 | 1118.7 | 1119.6 | 1120.4 | 1121.2 |
| 152.5° | 1140.4 | 1140.8 | 1141.1 | 1140.9 | 1140.3 | 1139.6 | 1139.0 | 1138.3 | 1139.0 | 1139.6 | 1140.3 |
| 155° | 1165.2 | 1165.8 | 1166.4 | 1166.6 | 1166.4 | 1166.2 | 1166.0 | 1165.8 | 1166.0 | 1166.2 | 1166.4 |
| 157.5° | 1186.6 | 1187.3 | 1188.0 | 1188.5 | 1188.5 | 1188.6 | 1188.8 | 1188.9 | 1188.8 | 1188.6 | 1188.5 |
| 160° | 1199.1 | 1199.4 | 1199.6 | 1200.0 | 1200.6 | 1201.3 | 1201.8 | 1202.5 | 1201.8 | 1201.3 | 1200.6 |
| 162.5° | 1210.4 | 1210.6 | 1210.9 | 1211.4 | 1212.1 | 1213.0 | 1213.7 | 1214.6 | 1213.7 | 1213.0 | 1212.1 |
| 165° | 1225.0 | 1225.0 | 1225.0 | 1225.6 | 1226.6 | 1227.7 | 1228.7 | 1229.7 | 1228.7 | 1227.7 | 1226.6 |
| 167.5° | 1236.6 | 1236.7 | 1236.9 | 1237.5 | 1238.6 | 1239.6 | 1240.8 | 1241.8 | 1240.8 | 1239.6 | 1238.6 |
| 170° | 1243.5 | 1243.2 | 1243.0 | 1243.6 | 1244.8 | 1246.0 | 1247.4 | 1248.6 | 1247.4 | 1246.0 | 1244.8 |
| 172.5° | 1248.0 | 1247.7 | 1247.5 | 1248.1 | 1249.3 | 1250.6 | 1251.9 | 1253.1 | 1251.9 | 1250.6 | 1249.3 |
| 175° | 1252.9 | 1252.6 | 1252.5 | 1253.0 | 1254.2 | 1255.5 | 1256.8 | 1258.0 | 1256.8 | 1255.5 | 1254.2 |
| 177.5° | 1255.8 | 1255.5 | 1255.2 | 1255.6 | 1256.8 | 1257.9 | 1259.0 | 1260.3 | 1259.0 | 1257.9 | 1256.8 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1186.8 | 1183.3 | 1178.0 | 1170.8 | 1164.8 | 1158.4 | 1156.8 | 1154.3 | 1159.1 | 1155.2 | 1154.0 |
| 5° | 1147.9 | 1137.4 | 1123.9 | 1108.3 | 1099.3 | 1086.3 | 1083.7 | 1078.7 | 1073.7 | 1073.3 | 1068.2 |
| 7.5° | 1106.7 | 1091.3 | 1073.6 | 1057.7 | 1043.0 | 1028.8 | 1019.5 | 1017.5 | 1010.1 | 1005.8 | 1000.8 |
| 10° | 1080.2 | 1061.2 | 1040.7 | 1025.6 | 1008.6 | 993.5 | 983.0 | 977.0 | 971.9 | 966.5 | 961.5 |
| 12.5° | 1049.0 | 1028.7 | 1011.8 | 995.5 | 975.2 | 963.8 | 946.5 | 936.1 | 935.1 | 935.2 | 922.2 |
| 15° | 1012.6 | 992.5 | 966.5 | 943.4 | 932.4 | 910.3 | 900.8 | 888.7 | 881.3 | 873.7 | 867.7 |
| 17.5° | 971.0 | 946.0 | 925.7 | 899.2 | 878.2 | 860.6 | 848.1 | 840.8 | 829.5 | 818.9 | 811.2 |
| 20° | 944.9 | 918.3 | 896.8 | 868.7 | 845.6 | 824.1 | 813.6 | 803.5 | 795.0 | 786.0 | 777.5 |
| 22.5° | 918.4 | 890.7 | 864.3 | 837.1 | 815.6 | 792.9 | 782.7 | 769.0 | 760.9 | 755.9 | 747.4 |
| 25° | 876.8 | 846.7 | 816.6 | 790.5 | 768.5 | 748.4 | 734.9 | 724.3 | 715.3 | 711.3 | 705.8 |
| 27.5° | 831.4 | 801.5 | 772.5 | 742.9 | 717.8 | 703.3 | 692.5 | 684.6 | 679.3 | 674.0 | 671.6 |
| 30° | 802.6 | 771.5 | 740.4 | 712.8 | 689.8 | 675.2 | 665.2 | 659.7 | 655.6 | 653.2 | 650.6 |
| 32.5° | 773.3 | 742.6 | 709.9 | 684.8 | 664.1 | 651.2 | 643.6 | 638.0 | 636.0 | 635.1 | 634.2 |
| 35° | 726.3 | 695.3 | 665.2 | 642.6 | 623.1 | 618.1 | 611.5 | 608.6 | 607.6 | 611.1 | 612.6 |
| 37.5° | 680.9 | 652.1 | 624.4 | 602.6 | 589.7 | 582.4 | 580.1 | 580.3 | 583.9 | 587.0 | 590.6 |
| 40° | 651.7 | 623.6 | 597.6 | 578.4 | 566.5 | 561.9 | 560.9 | 563.5 | 567.4 | 571.0 | 575.0 |
| 42.5° | 623.2 | 595.5 | 571.8 | 554.0 | 545.6 | 541.5 | 542.1 | 544.6 | 550.2 | 554.5 | 560.5 |
| 45° | 579.0 | 555.9 | 532.8 | 518.3 | 511.3 | 512.3 | 512.3 | 516.8 | 522.4 | 528.9 | 535.4 |
| 47.5° | 537.3 | 514.2 | 495.1 | 483.0 | 479.3 | 478.4 | 481.3 | 487.1 | 495.0 | 503.1 | 512.2 |
| 50° | 509.3 | 487.2 | 470.7 | 459.7 | 455.6 | 457.1 | 461.2 | 466.7 | 476.2 | 486.3 | 495.8 |
| 52.5° | 480.8 | 460.8 | 445.4 | 435.2 | 432.4 | 435.1 | 439.1 | 447.8 | 456.2 | 467.0 | 478.5 |
| 55° | 436.6 | 419.5 | 407.6 | 400.0 | 399.0 | 400.5 | 405.0 | 414.5 | 426.6 | 440.2 | 451.2 |
| 57.5° | 392.6 | 378.3 | 367.3 | 362.1 | 362.6 | 364.0 | 371.5 | 382.8 | 395.6 | 410.0 | 424.2 |
| 60° | 363.0 | 349.9 | 340.9 | 336.9 | 337.3 | 340.4 | 349.4 | 360.0 | 376.0 | 390.0 | 405.0 |
| 62.5° | 334.9 | 323.4 | 314.8 | 311.2 | 310.5 | 317.1 | 325.7 | 336.7 | 352.7 | 368.3 | 384.6 |
| 65° | 289.7 | 280.7 | 273.7 | 271.7 | 273.2 | 278.2 | 289.3 | 303.8 | 317.4 | 333.8 | 350.9 |
| 67.5° | 245.6 | 238.2 | 233.4 | 234.3 | 236.1 | 243.6 | 252.8 | 265.2 | 280.6 | 297.7 | 314.6 |
| 70° | 217.5 | 210.6 | 206.5 | 207.0 | 210.0 | 219.0 | 227.1 | 239.6 | 256.2 | 273.7 | 287.8 |
| 72.5° | 188.7 | 184.1 | 180.5 | 182.6 | 185.6 | 191.8 | 201.8 | 214.3 | 228.8 | 245.2 | 260.0 |
| 75° | 144.9 | 144.9 | 142.9 | 144.4 | 148.9 | 154.9 | 162.4 | 175.4 | 190.0 | 203.0 | 215.1 |
| 77.5° | 107.4 | 106.4 | 107.6 | 109.5 | 112.1 | 119.2 | 127.8 | 137.1 | 148.1 | 161.1 | 171.1 |
| 80° | 82.2 | 82.8 | 85.2 | 88.2 | 89.3 | 94.7 | 103.8 | 112.3 | 120.8 | 131.9 | 141.4 |
| 82.5° | 61.7 | 62.3 | 63.5 | 67.4 | 68.3 | 74.3 | 80.1 | 88.6 | 96.3 | 103.8 | 111.7 |
| 85° | 33.6 | 33.6 | 36.1 | 37.6 | 40.1 | 44.1 | 47.6 | 52.6 | 59.7 | 64.7 | 72.2 |
| 87.5° | 15.3 | 15.6 | 17.5 | 18.8 | 20.3 | 22.6 | 23.7 | 28.3 | 30.2 | 32.4 | 36.2 |
| 90° | 12.1 | 14.0 | 15.6 | 17.3 | 19.0 | 20.7 | 22.0 | 23.2 | 24.5 | 25.7 | 26.6 |
| 92.5° | 12.3 | 13.3 | 14.9 | 16.6 | 18.3 | 20.0 | 21.2 | 22.4 | 23.8 | 25.0 | 25.6 |
| 95° | 23.3 | 19.9 | 20.1 | 20.3 | 20.5 | 20.7 | 22.0 | 23.2 | 24.5 | 25.7 | 26.5 |
| 97.5° | 127.6 | 118.2 | 94.8 | 71.5 | 48.2 | 24.9 | 25.0 | 25.1 | 25.3 | 25.4 | 25.5 |
| 100° | 169.4 | 156.8 | 128.0 | 99.2 | 70.2 | 41.4 | 37.9 | 34.3 | 30.7 | 27.1 | 25.5 |
| 102.5° | 215.0 | 214.5 | 210.8 | 207.0 | 203.2 | 199.4 | 161.1 | 122.8 | 84.5 | 46.1 | 27.0 |
| 105° | 288.2 | 289.4 | 290.4 | 291.4 | 292.6 | 293.6 | 295.5 | 297.4 | 299.2 | 301.0 | 298.3 |
| 107.5° | 359.3 | 360.3 | 361.7 | 363.2 | 364.6 | 366.0 | 366.9 | 367.9 | 368.8 | 369.7 | 370.5 |
| 110° | 409.0 | 409.9 | 411.1 | 412.5 | 413.7 | 414.9 | 415.4 | 415.8 | 416.2 | 416.6 | 417.2 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 459.2 | 460.1 | 460.6 | 461.2 | 461.8 | 462.3 | 462.3 | 462.2 | 462.1 | 462.0 | 462.4 |
| 115° | 531.3 | 531.5 | 531.3 | 531.1 | 530.8 | 530.7 | 531.1 | 531.5 | 532.0 | 532.3 | 532.5 |
| 117.5° | 599.0 | 599.6 | 600.0 | 600.5 | 601.0 | 601.4 | 601.3 | 601.2 | 601.2 | 601.1 | 601.1 |
| 120° | 644.1 | 644.4 | 644.2 | 644.0 | 643.8 | 643.6 | 644.0 | 644.4 | 644.8 | 645.3 | 645.3 |
| 122.5° | 684.9 | 685.3 | 685.6 | 685.9 | 686.2 | 686.5 | 686.7 | 687.0 | 687.2 | 687.5 | 687.4 |
| 125° | 746.7 | 746.9 | 746.5 | 746.0 | 745.6 | 745.2 | 745.8 | 746.5 | 747.1 | 747.7 | 748.1 |
| 127.5° | 801.3 | 801.9 | 803.0 | 803.9 | 804.8 | 805.8 | 805.7 | 805.6 | 805.4 | 805.3 | 805.1 |
| 130° | 838.2 | 838.7 | 839.3 | 839.9 | 840.6 | 841.2 | 841.4 | 841.6 | 841.8 | 842.0 | 842.2 |
| 132.5° | 872.8 | 873.4 | 874.2 | 875.0 | 875.7 | 876.6 | 876.8 | 876.9 | 877.2 | 877.4 | 877.4 |
| 135° | 921.2 | 921.5 | 922.4 | 923.2 | 924.1 | 924.9 | 925.3 | 925.8 | 926.1 | 926.6 | 927.0 |
| 137.5° | 967.4 | 967.9 | 968.8 | 969.8 | 970.6 | 971.6 | 972.0 | 972.5 | 973.0 | 973.5 | 973.6 |
| 140° | 998.1 | 998.5 | 998.9 | 999.4 | 999.8 | 1000.2 | 1000.8 | 1001.5 | 1002.1 | 1002.7 | 1003.1 |
| 142.5° | 1025.8 | 1026.2 | 1026.5 | 1026.8 | 1027.0 | 1027.3 | 1027.7 | 1028.2 | 1028.7 | 1029.2 | 1029.4 |
| 145° | 1065.7 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1066.3 | 1066.5 | 1066.7 | 1066.9 | 1067.2 |
| 147.5° | 1100.1 | 1100.6 | 1100.3 | 1100.1 | 1099.9 | 1099.8 | 1099.9 | 1100.0 | 1100.2 | 1100.4 | 1100.6 |
| 150° | 1122.1 | 1122.4 | 1122.2 | 1122.0 | 1121.8 | 1121.5 | 1121.5 | 1121.5 | 1121.5 | 1121.5 | 1121.6 |
| 152.5° | 1140.9 | 1141.1 | 1140.8 | 1140.4 | 1140.0 | 1139.6 | 1140.0 | 1140.3 | 1140.7 | 1140.9 | 1141.0 |
| 155° | 1166.6 | 1166.4 | 1165.8 | 1165.2 | 1164.5 | 1163.9 | 1164.7 | 1165.5 | 1166.4 | 1167.2 | 1167.3 |
| 157.5° | 1188.5 | 1188.0 | 1187.3 | 1186.6 | 1185.9 | 1185.2 | 1186.3 | 1187.3 | 1188.5 | 1189.5 | 1189.5 |
| 160° | 1200.0 | 1199.6 | 1199.4 | 1199.1 | 1198.9 | 1198.7 | 1200.0 | 1201.3 | 1202.5 | 1203.7 | 1203.7 |
| 162.5° | 1211.4 | 1210.9 | 1210.6 | 1210.4 | 1210.2 | 1210.0 | 1211.3 | 1212.5 | 1213.8 | 1215.0 | 1214.9 |
| 165° | 1225.6 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1226.7 | 1228.4 | 1230.1 | 1231.7 | 1231.6 |
| 167.5° | 1237.5 | 1236.9 | 1236.7 | 1236.6 | 1236.5 | 1236.3 | 1238.2 | 1240.0 | 1241.9 | 1243.7 | 1243.6 |
| 170° | 1243.6 | 1243.0 | 1243.2 | 1243.5 | 1243.7 | 1243.9 | 1245.6 | 1247.3 | 1248.9 | 1250.6 | 1250.4 |
| 172.5° | 1248.1 | 1247.5 | 1247.7 | 1248.0 | 1248.2 | 1248.4 | 1250.1 | 1251.8 | 1253.4 | 1255.1 | 1254.8 |
| 175° | 1253.0 | 1252.5 | 1252.6 | 1252.9 | 1253.1 | 1253.3 | 1255.2 | 1257.1 | 1259.0 | 1260.8 | 1260.5 |
| 177.5° | 1255.6 | 1255.2 | 1255.5 | 1255.8 | 1256.1 | 1256.5 | 1257.8 | 1259.1 | 1260.5 | 1261.9 | 1261.5 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1153.1 | 1152.4 | 1149.5 | 1149.1 | 1149.5 | 1152.4 | 1153.1 | 1154.0 | 1155.2 | 1159.1 | 1154.3 |
| 5° | 1065.3 | 1062.7 | 1061.2 | 1066.8 | 1061.2 | 1062.7 | 1065.3 | 1068.2 | 1073.3 | 1073.7 | 1078.7 |
| 7.5° | 998.9 | 996.9 | 992.5 | 991.2 | 992.5 | 996.9 | 998.9 | 1000.8 | 1005.8 | 1010.1 | 1017.5 |
| 10° | 956.4 | 954.4 | 950.5 | 949.4 | 950.5 | 954.4 | 956.4 | 961.5 | 966.5 | 971.9 | 977.0 |
| 12.5° | 915.5 | 911.5 | 910.7 | 911.7 | 910.7 | 911.5 | 915.5 | 922.2 | 935.2 | 935.1 | 936.1 |
| 15° | 861.2 | 859.2 | 853.7 | 855.2 | 853.7 | 859.2 | 861.2 | 867.7 | 873.7 | 881.3 | 888.7 |
| 17.5° | 807.7 | 805.2 | 798.5 | 804.5 | 798.5 | 805.2 | 807.7 | 811.2 | 818.9 | 829.5 | 840.8 |
| 20° | 774.0 | 770.0 | 766.5 | 765.9 | 766.5 | 770.0 | 774.0 | 777.5 | 786.0 | 795.0 | 803.5 |
| 22.5° | 741.9 | 738.3 | 738.0 | 734.7 | 738.0 | 738.3 | 741.9 | 747.4 | 755.9 | 760.9 | 769.0 |
| 25° | 701.8 | 698.3 | 697.3 | 694.7 | 697.3 | 698.3 | 701.8 | 705.8 | 711.3 | 715.3 | 724.3 |
| 27.5° | 671.0 | 669.3 | 667.5 | 668.3 | 667.5 | 669.3 | 671.0 | 671.6 | 674.0 | 679.3 | 684.6 |
| 30° | 652.1 | 651.7 | 650.6 | 650.6 | 650.6 | 651.7 | 652.1 | 650.6 | 653.2 | 655.6 | 659.7 |
| 32.5° | 636.5 | 636.4 | 637.1 | 637.1 | 637.1 | 636.4 | 636.5 | 634.2 | 635.1 | 636.0 | 638.0 |
| 35° | 614.5 | 616.0 | 617.1 | 615.6 | 617.1 | 616.0 | 614.5 | 612.6 | 611.1 | 607.6 | 608.6 |
| 37.5° | 594.7 | 596.3 | 597.7 | 599.4 | 597.7 | 596.3 | 594.7 | 590.6 | 587.0 | 583.9 | 580.3 |
| 40° | 579.5 | 583.0 | 584.0 | 586.5 | 584.0 | 583.0 | 579.5 | 575.0 | 571.0 | 567.4 | 563.5 |
| 42.5° | 565.1 | 568.9 | 571.6 | 572.0 | 571.6 | 568.9 | 565.1 | 560.5 | 554.5 | 550.2 | 544.6 |
| 45° | 542.9 | 546.9 | 550.4 | 550.4 | 550.4 | 546.9 | 542.9 | 535.4 | 528.9 | 522.4 | 516.8 |
| 47.5° | 519.9 | 525.8 | 529.2 | 530.2 | 529.2 | 525.8 | 519.9 | 512.2 | 503.1 | 495.0 | 487.1 |
| 50° | 504.3 | 511.3 | 514.8 | 517.4 | 514.8 | 511.3 | 504.3 | 495.8 | 486.3 | 476.2 | 466.7 |
| 52.5° | 489.1 | 496.1 | 500.8 | 502.1 | 500.8 | 496.1 | 489.1 | 478.5 | 467.0 | 456.2 | 447.8 |
| 55° | 462.7 | 472.7 | 478.2 | 480.2 | 478.2 | 472.7 | 462.7 | 451.2 | 440.2 | 426.6 | 414.5 |
| 57.5° | 437.8 | 447.0 | 453.5 | 455.0 | 453.5 | 447.0 | 437.8 | 424.2 | 410.0 | 395.6 | 382.8 |
| 60° | 418.6 | 428.6 | 436.6 | 438.1 | 436.6 | 428.6 | 418.6 | 405.0 | 390.0 | 376.0 | 360.0 |
| 62.5° | 398.9 | 409.3 | 416.6 | 420.5 | 416.6 | 409.3 | 398.9 | 384.6 | 368.3 | 352.7 | 336.7 |
| 65° | 365.0 | 375.4 | 382.5 | 384.0 | 382.5 | 375.4 | 365.0 | 350.9 | 333.8 | 317.4 | 303.8 |
| 67.5° | 327.8 | 338.4 | 343.0 | 345.9 | 343.0 | 338.4 | 327.8 | 314.6 | 297.7 | 280.6 | 265.2 |
| 70° | 301.8 | 310.3 | 315.3 | 317.8 | 315.3 | 310.3 | 301.8 | 287.8 | 273.7 | 256.2 | 239.6 |
| 72.5° | 272.1 | 281.0 | 286.8 | 287.3 | 286.8 | 281.0 | 272.1 | 260.0 | 245.2 | 228.8 | 214.3 |
| 75° | 226.6 | 234.6 | 237.6 | 237.6 | 237.6 | 234.6 | 226.6 | 215.1 | 203.0 | 190.0 | 175.4 |
| 77.5° | 179.4 | 183.5 | 187.3 | 188.0 | 187.3 | 183.5 | 179.4 | 171.1 | 161.1 | 148.1 | 137.1 |
| 80° | 148.9 | 151.4 | 154.4 | 154.4 | 154.4 | 151.4 | 148.9 | 141.4 | 131.9 | 120.8 | 112.3 |
| 82.5° | 117.6 | 119.7 | 122.7 | 122.3 | 122.7 | 119.7 | 117.6 | 111.7 | 103.8 | 96.3 | 88.6 |
| 85° | 71.2 | 75.7 | 75.2 | 74.2 | 75.2 | 75.7 | 71.2 | 72.2 | 64.7 | 59.7 | 52.6 |
| 87.5° | 37.5 | 38.0 | 39.2 | 40.2 | 39.2 | 38.0 | 37.5 | 36.2 | 32.4 | 30.2 | 28.3 |
| 90° | 27.0 | 27.4 | 27.8 | 28.2 | 27.8 | 27.4 | 27.0 | 26.6 | 25.7 | 24.5 | 23.2 |
| 92.5° | 25.7 | 25.8 | 25.9 | 26.0 | 25.9 | 25.8 | 25.7 | 25.6 | 25.0 | 23.8 | 22.4 |
| 95° | 26.7 | 26.9 | 27.1 | 27.2 | 27.1 | 26.9 | 26.7 | 26.5 | 25.7 | 24.5 | 23.2 |
| 97.5° | 25.7 | 25.9 | 26.1 | 26.4 | 26.1 | 25.9 | 25.7 | 25.5 | 25.4 | 25.3 | 25.1 |
| 100° | 25.7 | 25.9 | 26.1 | 26.4 | 26.1 | 25.9 | 25.7 | 25.5 | 27.1 | 30.7 | 34.3 |
| 102.5° | 27.0 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.0 | 27.0 | 46.1 | 84.5 | 122.8 |
| 105° | 290.8 | 283.2 | 275.7 | 268.2 | 275.7 | 283.2 | 290.8 | 298.3 | 301.0 | 299.2 | 297.4 |
| 107.5° | 371.4 | 372.1 | 373.0 | 373.7 | 373.0 | 372.1 | 371.4 | 370.5 | 369.7 | 368.8 | 367.9 |
| 110° | 417.7 | 418.4 | 419.1 | 419.6 | 419.1 | 418.4 | 417.7 | 417.2 | 416.6 | 416.2 | 415.8 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 463.2 | 464.0 | 464.8 | 465.5 | 464.8 | 464.0 | 463.2 | 462.4 | 462.0 | 462.1 | 462.2 |
| 115° | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 | 532.3 | 532.0 | 531.5 |
| 117.5° | 601.0 | 600.9 | 600.8 | 600.7 | 600.8 | 600.9 | 601.0 | 601.1 | 601.1 | 601.2 | 601.2 |
| 120° | 644.8 | 644.4 | 644.0 | 643.6 | 644.0 | 644.4 | 644.8 | 645.3 | 645.3 | 644.8 | 644.4 |
| 122.5° | 687.0 | 686.5 | 686.2 | 685.7 | 686.2 | 686.5 | 687.0 | 687.4 | 687.5 | 687.2 | 687.0 |
| 125° | 748.4 | 748.6 | 748.8 | 748.9 | 748.8 | 748.6 | 748.4 | 748.1 | 747.7 | 747.1 | 746.5 |
| 127.5° | 805.0 | 804.8 | 804.6 | 804.5 | 804.6 | 804.8 | 805.0 | 805.1 | 805.3 | 805.4 | 805.6 |
| 130° | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 | 842.0 | 841.8 | 841.6 |
| 132.5° | 877.2 | 877.0 | 876.9 | 876.8 | 876.9 | 877.0 | 877.2 | 877.4 | 877.4 | 877.2 | 876.9 |
| 135° | 927.5 | 927.8 | 928.2 | 928.7 | 928.2 | 927.8 | 927.5 | 927.0 | 926.6 | 926.1 | 925.8 |
| 137.5° | 973.5 | 973.4 | 973.2 | 973.1 | 973.2 | 973.4 | 973.5 | 973.6 | 973.5 | 973.0 | 972.5 |
| 140° | 1003.3 | 1003.5 | 1003.7 | 1004.0 | 1003.7 | 1003.5 | 1003.3 | 1003.1 | 1002.7 | 1002.1 | 1001.5 |
| 142.5° | 1029.4 | 1029.4 | 1029.5 | 1029.5 | 1029.5 | 1029.4 | 1029.4 | 1029.4 | 1029.2 | 1028.7 | 1028.2 |
| 145° | 1067.6 | 1068.0 | 1068.5 | 1068.8 | 1068.5 | 1068.0 | 1067.6 | 1067.2 | 1066.9 | 1066.7 | 1066.5 |
| 147.5° | 1100.8 | 1101.0 | 1101.3 | 1101.5 | 1101.3 | 1101.0 | 1100.8 | 1100.6 | 1100.4 | 1100.2 | 1100.0 |
| 150° | 1121.9 | 1122.1 | 1122.3 | 1122.5 | 1122.3 | 1122.1 | 1121.9 | 1121.6 | 1121.5 | 1121.5 | 1121.5 |
| 152.5° | 1140.9 | 1140.9 | 1140.7 | 1140.6 | 1140.7 | 1140.9 | 1140.9 | 1141.0 | 1140.9 | 1140.7 | 1140.3 |
| 155° | 1166.8 | 1166.1 | 1165.5 | 1164.9 | 1165.5 | 1166.1 | 1166.8 | 1167.3 | 1167.2 | 1166.4 | 1165.5 |
| 157.5° | 1188.5 | 1187.3 | 1186.3 | 1185.2 | 1186.3 | 1187.3 | 1188.5 | 1189.5 | 1189.5 | 1188.5 | 1187.3 |
| 160° | 1202.5 | 1201.3 | 1200.0 | 1198.7 | 1200.0 | 1201.3 | 1202.5 | 1203.7 | 1203.7 | 1202.5 | 1201.3 |
| 162.5° | 1213.5 | 1212.1 | 1210.7 | 1209.3 | 1210.7 | 1212.1 | 1213.5 | 1214.9 | 1215.0 | 1213.8 | 1212.5 |
| 165° | 1229.7 | 1227.9 | 1226.0 | 1224.1 | 1226.0 | 1227.9 | 1229.7 | 1231.6 | 1231.7 | 1230.1 | 1228.4 |
| 167.5° | 1241.5 | 1239.4 | 1237.3 | 1235.2 | 1237.3 | 1239.4 | 1241.5 | 1243.6 | 1243.7 | 1241.9 | 1240.0 |
| 170° | 1248.3 | 1246.2 | 1244.1 | 1242.0 | 1244.1 | 1246.2 | 1248.3 | 1250.4 | 1250.6 | 1248.9 | 1247.3 |
| 172.5° | 1252.5 | 1250.3 | 1248.0 | 1245.8 | 1248.0 | 1250.3 | 1252.5 | 1254.8 | 1255.1 | 1253.4 | 1251.8 |
| 175° | 1258.0 | 1255.5 | 1253.0 | 1250.5 | 1253.0 | 1255.5 | 1258.0 | 1260.5 | 1260.8 | 1259.0 | 1257.1 |
| 177.5° | 1259.5 | 1257.5 | 1255.5 | 1253.5 | 1255.5 | 1257.5 | 1259.5 | 1261.5 | 1261.9 | 1260.5 | 1259.1 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1156.8 | 1158.4 | 1164.8 | 1170.8 | 1178.0 | 1183.3 | 1186.8 | 1190.8 | 1199.3 | 1206.1 | 1212.5 |
| 5° | 1083.7 | 1086.3 | 1099.3 | 1108.3 | 1123.9 | 1137.4 | 1147.9 | 1159.4 | 1173.0 | 1191.6 | 1208.6 |
| 7.5° | 1019.5 | 1028.8 | 1043.0 | 1057.7 | 1073.6 | 1091.3 | 1106.7 | 1124.1 | 1147.5 | 1172.9 | 1199.2 |
| 10° | 983.0 | 993.5 | 1008.6 | 1025.6 | 1040.7 | 1061.2 | 1080.2 | 1100.8 | 1127.4 | 1158.5 | 1189.6 |
| 12.5° | 946.5 | 963.8 | 975.2 | 995.5 | 1011.8 | 1028.7 | 1049.0 | 1075.9 | 1106.9 | 1139.6 | 1177.1 |
| 15° | 900.8 | 910.3 | 932.4 | 943.4 | 966.5 | 992.5 | 1012.6 | 1039.6 | 1069.7 | 1112.9 | 1155.0 |
| 17.5° | 848.1 | 860.6 | 878.2 | 899.2 | 925.7 | 946.0 | 971.0 | 998.8 | 1036.7 | 1079.6 | 1132.3 |
| 20° | 813.6 | 824.1 | 845.6 | 868.7 | 896.8 | 918.3 | 944.9 | 971.9 | 1011.1 | 1056.7 | 1111.8 |
| 22.5° | 782.7 | 792.9 | 815.6 | 837.1 | 864.3 | 890.7 | 918.4 | 949.9 | 987.4 | 1035.5 | 1091.7 |
| 25° | 734.9 | 748.4 | 768.5 | 790.5 | 816.6 | 846.7 | 876.8 | 904.8 | 944.9 | 995.5 | 1055.7 |
| 27.5° | 692.5 | 703.3 | 717.8 | 742.9 | 772.5 | 801.5 | 831.4 | 866.7 | 905.2 | 958.8 | 1021.2 |
| 30° | 665.2 | 675.2 | 689.8 | 712.8 | 740.4 | 771.5 | 802.6 | 836.6 | 876.8 | 929.9 | 993.5 |
| 32.5° | 643.6 | 651.2 | 664.1 | 684.8 | 709.9 | 742.6 | 773.3 | 808.6 | 850.6 | 903.1 | 965.1 |
| 35° | 611.5 | 618.1 | 623.1 | 642.6 | 665.2 | 695.3 | 726.3 | 763.9 | 804.6 | 854.2 | 916.3 |
| 37.5° | 580.1 | 582.4 | 589.7 | 602.6 | 624.4 | 652.1 | 680.9 | 717.9 | 759.5 | 809.9 | 866.0 |
| 40° | 560.9 | 561.9 | 566.5 | 578.4 | 597.6 | 623.6 | 651.7 | 688.2 | 727.8 | 775.5 | 831.1 |
| 42.5° | 542.1 | 541.5 | 545.6 | 554.0 | 571.8 | 595.5 | 623.2 | 656.6 | 696.2 | 740.2 | 792.6 |
| 45° | 512.3 | 512.3 | 511.3 | 518.3 | 532.8 | 555.9 | 579.0 | 611.1 | 644.1 | 687.3 | 731.4 |
| 47.5° | 481.3 | 478.4 | 479.3 | 483.0 | 495.1 | 514.2 | 537.3 | 563.6 | 592.9 | 629.3 | 668.0 |
| 50° | 461.2 | 457.1 | 455.6 | 459.7 | 470.7 | 487.2 | 509.3 | 532.3 | 560.0 | 592.0 | 625.1 |
| 52.5° | 439.1 | 435.1 | 432.4 | 435.2 | 445.4 | 460.8 | 480.8 | 501.1 | 525.8 | 552.0 | 580.6 |
| 55° | 405.0 | 400.5 | 399.0 | 400.0 | 407.6 | 419.5 | 436.6 | 455.2 | 473.7 | 495.3 | 515.3 |
| 57.5° | 371.5 | 364.0 | 362.6 | 362.1 | 367.3 | 378.3 | 392.6 | 408.7 | 422.2 | 435.2 | 456.6 |
| 60° | 349.4 | 340.4 | 337.3 | 336.9 | 340.9 | 349.9 | 363.0 | 379.0 | 388.5 | 397.5 | 416.0 |
| 62.5° | 325.7 | 317.1 | 310.5 | 311.2 | 314.8 | 323.4 | 334.9 | 346.5 | 352.8 | 362.6 | 375.1 |
| 65° | 289.3 | 278.2 | 273.2 | 271.7 | 273.7 | 280.7 | 289.7 | 297.3 | 304.3 | 308.3 | 320.3 |
| 67.5° | 252.8 | 243.6 | 236.1 | 234.3 | 233.4 | 238.2 | 245.6 | 250.2 | 255.1 | 258.6 | 265.8 |
| 70° | 227.1 | 219.0 | 210.0 | 207.0 | 206.5 | 210.6 | 217.5 | 218.0 | 225.1 | 226.6 | 234.1 |
| 72.5° | 201.8 | 191.8 | 185.6 | 182.6 | 180.5 | 184.1 | 188.7 | 190.0 | 193.8 | 196.5 | 200.4 |
| 75° | 162.4 | 154.9 | 148.9 | 144.4 | 142.9 | 144.9 | 144.9 | 147.4 | 149.9 | 151.4 | 155.9 |
| 77.5° | 127.8 | 119.2 | 112.1 | 109.5 | 107.6 | 106.4 | 107.4 | 109.0 | 107.7 | 110.4 | 111.4 |
| 80° | 103.8 | 94.7 | 89.3 | 88.2 | 85.2 | 82.8 | 82.2 | 83.7 | 81.7 | 82.8 | 85.7 |
| 82.5° | 80.1 | 74.3 | 68.3 | 67.4 | 63.5 | 62.3 | 61.7 | 60.9 | 60.9 | 60.7 | 61.3 |
| 85° | 47.6 | 44.1 | 40.1 | 37.6 | 36.1 | 33.6 | 33.6 | 32.6 | 31.6 | 30.5 | 31.1 |
| 87.5° | 23.7 | 22.6 | 20.3 | 18.8 | 17.5 | 15.6 | 15.3 | 13.6 | 12.7 | 11.9 | 11.0 |
| 90° | 22.0 | 20.7 | 19.0 | 17.3 | 15.6 | 14.0 | 12.1 | 9.7 | 7.4 | 5.1 | 2.8 |
| 92.5° | 21.2 | 20.0 | 18.3 | 16.6 | 14.9 | 13.3 | 12.3 | 12.3 | 12.1 | 12.0 | 11.9 |
| 95° | 22.0 | 20.7 | 20.5 | 20.3 | 20.1 | 19.9 | 23.3 | 30.4 | 37.5 | 44.7 | 51.7 |
| 97.5° | 25.0 | 24.9 | 48.2 | 71.5 | 94.8 | 118.2 | 127.6 | 123.2 | 118.8 | 114.3 | 109.9 |
| 100° | 37.9 | 41.4 | 70.2 | 99.2 | 128.0 | 156.8 | 169.4 | 165.6 | 161.8 | 158.1 | 154.3 |
| 102.5° | 161.1 | 199.4 | 203.2 | 207.0 | 210.8 | 214.5 | 215.0 | 212.3 | 209.5 | 206.8 | 204.0 |
| 105° | 295.5 | 293.6 | 292.6 | 291.4 | 290.4 | 289.4 | 288.2 | 287.0 | 285.7 | 284.5 | 283.2 |
| 107.5° | 366.9 | 366.0 | 364.6 | 363.2 | 361.7 | 360.3 | 359.3 | 358.6 | 358.1 | 357.4 | 356.8 |
| 110° | 415.4 | 414.9 | 413.7 | 412.5 | 411.1 | 409.9 | 409.0 | 408.3 | 407.7 | 407.1 | 406.5 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 462.3 | 462.3 | 461.8 | 461.2 | 460.6 | 460.1 | 459.2 | 458.1 | 456.9 | 455.8 | 454.7 |
| 115° | 531.1 | 530.7 | 530.8 | 531.1 | 531.3 | 531.5 | 531.3 | 530.7 | 530.1 | 529.4 | 528.8 |
| 117.5° | 601.3 | 601.4 | 601.0 | 600.5 | 600.0 | 599.6 | 599.0 | 598.1 | 597.3 | 596.4 | 595.6 |
| 120° | 644.0 | 643.6 | 643.8 | 644.0 | 644.2 | 644.4 | 644.1 | 643.3 | 642.4 | 641.6 | 640.7 |
| 122.5° | 686.7 | 686.5 | 686.2 | 685.9 | 685.6 | 685.3 | 684.9 | 684.4 | 683.9 | 683.4 | 682.9 |
| 125° | 745.8 | 745.2 | 745.6 | 746.0 | 746.5 | 746.9 | 746.7 | 745.8 | 745.0 | 744.1 | 743.3 |
| 127.5° | 805.7 | 805.8 | 804.8 | 803.9 | 803.0 | 801.9 | 801.3 | 801.2 | 801.0 | 800.7 | 800.5 |
| 130° | 841.4 | 841.2 | 840.6 | 839.9 | 839.3 | 838.7 | 838.2 | 838.0 | 837.8 | 837.6 | 837.4 |
| 132.5° | 876.8 | 876.6 | 875.7 | 875.0 | 874.2 | 873.4 | 872.8 | 872.4 | 872.0 | 871.7 | 871.3 |
| 135° | 925.3 | 924.9 | 924.1 | 923.2 | 922.4 | 921.5 | 921.2 | 921.4 | 921.7 | 921.9 | 922.1 |
| 137.5° | 972.0 | 971.6 | 970.6 | 969.8 | 968.8 | 967.9 | 967.4 | 967.3 | 967.2 | 967.1 | 967.0 |
| 140° | 1000.8 | 1000.2 | 999.8 | 999.4 | 998.9 | 998.5 | 998.1 | 997.7 | 997.3 | 996.8 | 996.5 |
| 142.5° | 1027.7 | 1027.3 | 1027.0 | 1026.8 | 1026.5 | 1026.2 | 1025.8 | 1025.0 | 1024.3 | 1023.5 | 1022.8 |
| 145° | 1066.3 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1065.7 | 1065.1 | 1064.5 | 1063.8 | 1063.2 |
| 147.5° | 1099.9 | 1099.8 | 1099.9 | 1100.1 | 1100.3 | 1100.6 | 1100.1 | 1098.9 | 1097.8 | 1096.6 | 1095.4 |
| 150° | 1121.5 | 1121.5 | 1121.8 | 1122.0 | 1122.2 | 1122.4 | 1122.1 | 1121.2 | 1120.4 | 1119.6 | 1118.7 |
| 152.5° | 1140.0 | 1139.6 | 1140.0 | 1140.4 | 1140.8 | 1141.1 | 1140.9 | 1140.3 | 1139.6 | 1139.0 | 1138.3 |
| 155° | 1164.7 | 1163.9 | 1164.5 | 1165.2 | 1165.8 | 1166.4 | 1166.6 | 1166.4 | 1166.2 | 1166.0 | 1165.8 |
| 157.5° | 1186.3 | 1185.2 | 1185.9 | 1186.6 | 1187.3 | 1188.0 | 1188.5 | 1188.5 | 1188.6 | 1188.8 | 1188.9 |
| 160° | 1200.0 | 1198.7 | 1198.9 | 1199.1 | 1199.4 | 1199.6 | 1200.0 | 1200.6 | 1201.3 | 1201.8 | 1202.5 |
| 162.5° | 1211.3 | 1210.0 | 1210.2 | 1210.4 | 1210.6 | 1210.9 | 1211.4 | 1212.1 | 1213.0 | 1213.7 | 1214.6 |
| 165° | 1226.7 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1225.6 | 1226.6 | 1227.7 | 1228.7 | 1229.7 |
| 167.5° | 1238.2 | 1236.3 | 1236.5 | 1236.6 | 1236.7 | 1236.9 | 1237.5 | 1238.6 | 1239.6 | 1240.8 | 1241.8 |
| 170° | 1245.6 | 1243.9 | 1243.7 | 1243.5 | 1243.2 | 1243.0 | 1243.6 | 1244.8 | 1246.0 | 1247.4 | 1248.6 |
| 172.5° | 1250.1 | 1248.4 | 1248.2 | 1248.0 | 1247.7 | 1247.5 | 1248.1 | 1249.3 | 1250.6 | 1251.9 | 1253.1 |
| 175° | 1255.2 | 1253.3 | 1253.1 | 1252.9 | 1252.6 | 1252.5 | 1253.0 | 1254.2 | 1255.5 | 1256.8 | 1258.0 |
| 177.5° | 1257.8 | 1256.5 | 1256.1 | 1255.8 | 1255.5 | 1255.2 | 1255.6 | 1256.8 | 1257.9 | 1259.0 | 1260.3 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1218.1 | 1222.1 | 1227.4 | 1236.1 | 1239.3 | 1243.4 | 1249.0 | 1248.6 | 1250.2 | 1256.2 | 1269.0 |
| 5° | 1222.7 | 1238.1 | 1253.2 | 1271.2 | 1290.3 | 1302.8 | 1319.8 | 1330.4 | 1341.0 | 1354.4 | 1377.5 |
| 7.5° | 1224.5 | 1249.1 | 1276.7 | 1308.3 | 1336.5 | 1369.0 | 1394.4 | 1418.2 | 1439.7 | 1468.4 | 1495.8 |
| 10° | 1221.6 | 1254.7 | 1290.3 | 1330.4 | 1373.0 | 1409.1 | 1441.7 | 1478.8 | 1510.3 | 1544.9 | 1576.0 |
| 12.5° | 1216.4 | 1256.3 | 1303.9 | 1348.9 | 1398.6 | 1452.0 | 1492.6 | 1530.1 | 1572.2 | 1611.9 | 1659.8 |
| 15° | 1204.6 | 1259.2 | 1314.8 | 1374.0 | 1440.7 | 1502.3 | 1560.9 | 1609.6 | 1654.7 | 1714.4 | 1777.1 |
| 17.5° | 1189.6 | 1248.5 | 1318.7 | 1390.3 | 1459.9 | 1530.4 | 1603.0 | 1676.1 | 1733.1 | 1807.1 | 1856.1 |
| 20° | 1175.5 | 1243.7 | 1315.9 | 1401.1 | 1470.7 | 1558.5 | 1630.7 | 1701.4 | 1779.5 | 1853.2 | 1911.9 |
| 22.5° | 1155.8 | 1230.5 | 1307.0 | 1391.9 | 1483.6 | 1571.3 | 1654.7 | 1731.5 | 1809.6 | 1889.7 | 1960.8 |
| 25° | 1130.9 | 1198.5 | 1289.3 | 1385.5 | 1476.8 | 1572.0 | 1667.7 | 1764.0 | 1848.2 | 1933.0 | 1999.1 |
| 27.5° | 1088.4 | 1173.8 | 1258.3 | 1357.6 | 1459.1 | 1566.8 | 1669.1 | 1769.9 | 1858.1 | 1927.8 | 1968.8 |
| 30° | 1066.8 | 1140.9 | 1232.7 | 1332.4 | 1442.2 | 1558.0 | 1664.7 | 1763.5 | 1845.7 | 1901.4 | 1917.9 |
| 32.5° | 1034.6 | 1111.3 | 1201.0 | 1304.3 | 1420.5 | 1539.5 | 1650.7 | 1743.9 | 1812.4 | 1841.6 | 1821.7 |
| 35° | 987.0 | 1056.2 | 1146.9 | 1252.7 | 1373.5 | 1500.3 | 1610.1 | 1688.8 | 1723.9 | 1696.3 | 1627.7 |
| 37.5° | 929.9 | 998.4 | 1089.6 | 1193.4 | 1318.4 | 1447.4 | 1546.6 | 1603.3 | 1591.7 | 1523.1 | 1420.7 |
| 40° | 889.8 | 953.9 | 1040.7 | 1152.9 | 1274.8 | 1404.1 | 1491.3 | 1521.9 | 1489.8 | 1391.6 | 1282.8 |
| 42.5° | 845.3 | 907.9 | 994.9 | 1103.2 | 1232.3 | 1351.5 | 1427.6 | 1430.0 | 1376.3 | 1258.9 | 1149.6 |
| 45° | 777.5 | 837.2 | 919.4 | 1032.2 | 1151.4 | 1263.8 | 1313.8 | 1289.3 | 1190.1 | 1076.8 | 967.0 |
| 47.5° | 710.6 | 762.3 | 843.4 | 950.5 | 1063.8 | 1158.3 | 1183.1 | 1138.9 | 1033.1 | 923.1 | 821.4 |
| 50° | 661.7 | 713.8 | 790.0 | 892.3 | 1001.5 | 1083.3 | 1095.3 | 1036.6 | 932.9 | 822.1 | 742.4 |
| 52.5° | 614.7 | 666.5 | 739.9 | 834.5 | 934.6 | 1008.2 | 1008.7 | 940.8 | 837.4 | 738.7 | 664.6 |
| 55° | 545.9 | 592.5 | 658.6 | 743.4 | 832.6 | 890.2 | 876.3 | 806.1 | 716.3 | 630.7 | 565.9 |
| 57.5° | 479.6 | 520.1 | 581.1 | 651.8 | 730.4 | 777.9 | 754.6 | 687.0 | 606.9 | 534.2 | 485.2 |
| 60° | 436.6 | 475.2 | 527.4 | 594.0 | 660.2 | 697.3 | 675.2 | 614.1 | 540.4 | 481.7 | 439.1 |
| 62.5° | 394.9 | 427.5 | 477.6 | 535.5 | 596.8 | 624.3 | 604.6 | 544.3 | 480.6 | 427.6 | 393.0 |
| 65° | 335.8 | 362.4 | 402.6 | 452.1 | 496.8 | 520.3 | 503.8 | 447.6 | 399.0 | 360.9 | 333.4 |
| 67.5° | 280.7 | 301.4 | 331.9 | 371.6 | 409.5 | 422.3 | 407.3 | 368.2 | 327.0 | 296.4 | 277.0 |
| 70° | 242.6 | 262.2 | 287.8 | 318.3 | 351.4 | 365.0 | 349.9 | 318.8 | 285.2 | 257.1 | 238.1 |
| 72.5° | 209.3 | 224.5 | 246.0 | 272.2 | 298.0 | 311.6 | 301.3 | 271.5 | 243.1 | 222.3 | 206.0 |
| 75° | 159.4 | 172.5 | 187.5 | 206.0 | 226.1 | 235.1 | 226.1 | 205.6 | 186.0 | 170.4 | 158.9 |
| 77.5° | 115.9 | 122.9 | 134.5 | 148.4 | 160.9 | 167.9 | 160.0 | 146.1 | 134.1 | 123.5 | 117.8 |
| 80° | 88.2 | 93.2 | 101.2 | 112.3 | 120.8 | 127.3 | 122.3 | 110.7 | 101.2 | 94.3 | 91.7 |
| 82.5° | 64.2 | 67.6 | 72.8 | 81.0 | 86.7 | 90.0 | 87.8 | 79.5 | 75.6 | 69.4 | 66.8 |
| 85° | 31.6 | 33.6 | 37.1 | 39.6 | 44.6 | 45.1 | 45.6 | 42.1 | 38.6 | 37.1 | 35.1 |
| 87.5° | 11.9 | 12.7 | 14.4 | 16.0 | 18.0 | 18.8 | 18.8 | 19.0 | 17.8 | 17.6 | 16.3 |
| 90° | 5.1 | 7.4 | 9.7 | 12.1 | 14.0 | 15.6 | 17.3 | 19.0 | 20.7 | 22.0 | 23.2 |
| 92.5° | 12.0 | 12.1 | 12.3 | 12.3 | 13.3 | 14.9 | 16.6 | 18.3 | 20.0 | 21.2 | 22.4 |
| 95° | 44.7 | 37.5 | 30.4 | 23.3 | 19.9 | 20.1 | 20.3 | 20.5 | 20.7 | 22.0 | 23.2 |
| 97.5° | 114.3 | 118.8 | 123.2 | 127.6 | 118.2 | 94.8 | 71.5 | 48.2 | 24.9 | 25.0 | 25.1 |
| 100° | 158.1 | 161.8 | 165.6 | 169.4 | 156.8 | 128.0 | 99.2 | 70.2 | 41.4 | 37.9 | 34.3 |
| 102.5° | 206.8 | 209.5 | 212.3 | 215.0 | 214.5 | 210.8 | 207.0 | 203.2 | 199.4 | 161.1 | 122.8 |
| 105° | 284.5 | 285.7 | 287.0 | 288.2 | 289.4 | 290.4 | 291.4 | 292.6 | 293.6 | 295.5 | 297.4 |
| 107.5° | 357.4 | 358.1 | 358.6 | 359.3 | 360.3 | 361.7 | 363.2 | 364.6 | 366.0 | 366.9 | 367.9 |
| 110° | 407.1 | 407.7 | 408.3 | 409.0 | 409.9 | 411.1 | 412.5 | 413.7 | 414.9 | 415.4 | 415.8 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 455.8 | 456.9 | 458.1 | 459.2 | 460.1 | 460.6 | 461.2 | 461.8 | 462.3 | 462.3 | 462.2 |
| 115° | 529.4 | 530.1 | 530.7 | 531.3 | 531.5 | 531.3 | 531.1 | 530.8 | 530.7 | 531.1 | 531.5 |
| 117.5° | 596.4 | 597.3 | 598.1 | 599.0 | 599.6 | 600.0 | 600.5 | 601.0 | 601.4 | 601.3 | 601.2 |
| 120° | 641.6 | 642.4 | 643.3 | 644.1 | 644.4 | 644.2 | 644.0 | 643.8 | 643.6 | 644.0 | 644.4 |
| 122.5° | 683.4 | 683.9 | 684.4 | 684.9 | 685.3 | 685.6 | 685.9 | 686.2 | 686.5 | 686.7 | 687.0 |
| 125° | 744.1 | 745.0 | 745.8 | 746.7 | 746.9 | 746.5 | 746.0 | 745.6 | 745.2 | 745.8 | 746.5 |
| 127.5° | 800.7 | 801.0 | 801.2 | 801.3 | 801.9 | 803.0 | 803.9 | 804.8 | 805.8 | 805.7 | 805.6 |
| 130° | 837.6 | 837.8 | 838.0 | 838.2 | 838.7 | 839.3 | 839.9 | 840.6 | 841.2 | 841.4 | 841.6 |
| 132.5° | 871.7 | 872.0 | 872.4 | 872.8 | 873.4 | 874.2 | 875.0 | 875.7 | 876.6 | 876.8 | 876.9 |
| 135° | 921.9 | 921.7 | 921.4 | 921.2 | 921.5 | 922.4 | 923.2 | 924.1 | 924.9 | 925.3 | 925.8 |
| 137.5° | 967.1 | 967.2 | 967.3 | 967.4 | 967.9 | 968.8 | 969.8 | 970.6 | 971.6 | 972.0 | 972.5 |
| 140° | 996.8 | 997.3 | 997.7 | 998.1 | 998.5 | 998.9 | 999.4 | 999.8 | 1000.2 | 1000.8 | 1001.5 |
| 142.5° | 1023.5 | 1024.3 | 1025.0 | 1025.8 | 1026.2 | 1026.5 | 1026.8 | 1027.0 | 1027.3 | 1027.7 | 1028.2 |
| 145° | 1063.8 | 1064.5 | 1065.1 | 1065.7 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1066.0 | 1066.3 | 1066.5 |
| 147.5° | 1096.6 | 1097.8 | 1098.9 | 1100.1 | 1100.6 | 1100.3 | 1100.1 | 1099.9 | 1099.8 | 1099.9 | 1100.0 |
| 150° | 1119.6 | 1120.4 | 1121.2 | 1122.1 | 1122.4 | 1122.2 | 1122.0 | 1121.8 | 1121.5 | 1121.5 | 1121.5 |
| 152.5° | 1139.0 | 1139.6 | 1140.3 | 1140.9 | 1141.1 | 1140.8 | 1140.4 | 1140.0 | 1139.6 | 1140.0 | 1140.3 |
| 155° | 1166.0 | 1166.2 | 1166.4 | 1166.6 | 1166.4 | 1165.8 | 1165.2 | 1164.5 | 1163.9 | 1164.7 | 1165.5 |
| 157.5° | 1188.8 | 1188.6 | 1188.5 | 1188.5 | 1188.0 | 1187.3 | 1186.6 | 1185.9 | 1185.2 | 1186.3 | 1187.3 |
| 160° | 1201.8 | 1201.3 | 1200.6 | 1200.0 | 1199.6 | 1199.4 | 1199.1 | 1198.9 | 1198.7 | 1200.0 | 1201.3 |
| 162.5° | 1213.7 | 1213.0 | 1212.1 | 1211.4 | 1210.9 | 1210.6 | 1210.4 | 1210.2 | 1210.0 | 1211.3 | 1212.5 |
| 165° | 1228.7 | 1227.7 | 1226.6 | 1225.6 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1225.0 | 1226.7 | 1228.4 |
| 167.5° | 1240.8 | 1239.6 | 1238.6 | 1237.5 | 1236.9 | 1236.7 | 1236.6 | 1236.5 | 1236.3 | 1238.2 | 1240.0 |
| 170° | 1247.4 | 1246.0 | 1244.8 | 1243.6 | 1243.0 | 1243.2 | 1243.5 | 1243.7 | 1243.9 | 1245.6 | 1247.3 |
| 172.5° | 1251.9 | 1250.6 | 1249.3 | 1248.1 | 1247.5 | 1247.7 | 1248.0 | 1248.2 | 1248.4 | 1250.1 | 1251.8 |
| 175° | 1256.8 | 1255.5 | 1254.2 | 1253.0 | 1252.5 | 1252.6 | 1252.9 | 1253.1 | 1253.3 | 1255.2 | 1257.1 |
| 177.5° | 1259.0 | 1257.9 | 1256.8 | 1255.6 | 1255.2 | 1255.5 | 1255.8 | 1256.1 | 1256.5 | 1257.8 | 1259.1 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 | 1210.1 |
| 2.5° | 1275.4 | 1276.3 | 1279.9 | 1282.7 | 1283.5 | 1287.5 | 1287.9 |
| 5° | 1387.5 | 1396.1 | 1412.6 | 1414.1 | 1416.6 | 1429.6 | 1419.7 |
| 7.5° | 1518.9 | 1540.5 | 1555.0 | 1567.7 | 1572.3 | 1578.0 | 1576.9 |
| 10° | 1603.1 | 1635.2 | 1651.2 | 1676.8 | 1677.8 | 1684.3 | 1680.3 |
| 12.5° | 1687.7 | 1725.0 | 1754.3 | 1759.0 | 1780.5 | 1783.8 | 1789.4 |
| 15° | 1807.6 | 1847.2 | 1887.8 | 1902.3 | 1931.9 | 1939.0 | 1950.0 |
| 17.5° | 1920.3 | 1960.8 | 1989.2 | 2026.8 | 2039.0 | 2055.2 | 2044.2 |
| 20° | 1982.1 | 2026.2 | 2062.3 | 2091.9 | 2104.4 | 2113.4 | 2112.4 |
| 22.5° | 2019.4 | 2063.9 | 2093.1 | 2115.5 | 2127.2 | 2131.1 | 2130.8 |
| 25° | 2042.7 | 2068.3 | 2077.3 | 2085.8 | 2072.8 | 2068.3 | 2070.3 |
| 27.5° | 1977.7 | 1971.1 | 1947.6 | 1916.7 | 1884.6 | 1859.2 | 1845.3 |
| 30° | 1888.3 | 1849.3 | 1813.6 | 1751.4 | 1719.4 | 1700.3 | 1683.3 |
| 32.5° | 1761.6 | 1699.7 | 1631.2 | 1574.2 | 1537.8 | 1509.5 | 1505.2 |
| 35° | 1544.5 | 1451.2 | 1367.5 | 1297.8 | 1261.7 | 1231.1 | 1224.1 |
| 37.5° | 1313.1 | 1216.2 | 1140.9 | 1079.5 | 1040.7 | 1019.1 | 998.9 |
| 40° | 1159.4 | 1076.3 | 1002.0 | 949.9 | 920.4 | 904.8 | 892.3 |
| 42.5° | 1041.1 | 965.2 | 891.4 | 851.7 | 824.9 | 815.4 | 808.0 |
| 45° | 877.7 | 807.1 | 755.9 | 725.9 | 710.3 | 694.3 | 686.7 |
| 47.5° | 746.9 | 689.4 | 655.6 | 630.1 | 613.5 | 604.0 | 599.2 |
| 50° | 672.7 | 625.6 | 595.5 | 576.0 | 560.9 | 553.4 | 549.4 |
| 52.5° | 606.9 | 568.3 | 543.0 | 527.4 | 517.3 | 511.7 | 510.1 |
| 55° | 522.8 | 493.2 | 477.2 | 463.7 | 456.2 | 451.2 | 449.1 |
| 57.5° | 454.5 | 431.7 | 418.7 | 407.6 | 404.6 | 400.4 | 399.0 |
| 60° | 409.5 | 392.0 | 381.0 | 373.4 | 371.0 | 365.9 | 366.9 |
| 62.5° | 369.9 | 355.5 | 346.1 | 341.8 | 338.5 | 334.2 | 335.6 |
| 65° | 312.8 | 302.3 | 297.3 | 293.2 | 289.3 | 286.7 | 288.7 |
| 67.5° | 262.5 | 255.2 | 248.5 | 246.1 | 244.1 | 243.7 | 241.6 |
| 70° | 229.6 | 223.6 | 217.5 | 216.0 | 216.0 | 214.1 | 213.6 |
| 72.5° | 197.9 | 193.5 | 189.5 | 188.4 | 186.8 | 187.6 | 185.5 |
| 75° | 152.9 | 149.4 | 147.9 | 146.4 | 145.9 | 145.9 | 144.4 |
| 77.5° | 113.0 | 110.4 | 108.0 | 108.0 | 106.1 | 105.5 | 105.3 |
| 80° | 85.7 | 84.7 | 82.8 | 82.8 | 81.7 | 82.2 | 81.2 |
| 82.5° | 64.5 | 63.1 | 62.7 | 61.8 | 60.4 | 60.5 | 59.6 |
| 85° | 34.6 | 33.1 | 32.6 | 31.1 | 30.1 | 31.1 | 30.1 |
| 87.5° | 17.0 | 16.8 | 16.5 | 15.8 | 15.5 | 15.6 | 14.4 |
| 90° | 24.5 | 25.7 | 26.6 | 27.0 | 27.4 | 27.8 | 28.2 |
| 92.5° | 23.8 | 25.0 | 25.6 | 25.7 | 25.8 | 25.9 | 26.0 |
| 95° | 24.5 | 25.7 | 26.5 | 26.7 | 26.9 | 27.1 | 27.2 |
| 97.5° | 25.3 | 25.4 | 25.5 | 25.7 | 25.9 | 26.1 | 26.4 |
| 100° | 30.7 | 27.1 | 25.5 | 25.7 | 25.9 | 26.1 | 26.4 |
| 102.5° | 84.5 | 46.1 | 27.0 | 27.0 | 27.1 | 27.1 | 27.1 |
| 105° | 299.2 | 301.0 | 298.3 | 290.8 | 283.2 | 275.7 | 268.2 |
| 107.5° | 368.8 | 369.7 | 370.5 | 371.4 | 372.1 | 373.0 | 373.7 |
| 110° | 416.2 | 416.6 | 417.2 | 417.7 | 418.4 | 419.1 | 419.6 |



TEST NUMBER: P332607-830

CATALOG NUMBER: S124DIP-S795D1035U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 462.1 | 462.0 | 462.4 | 463.2 | 464.0 | 464.8 | 465.5 |
| 115° | 532.0 | 532.3 | 532.5 | 532.5 | 532.5 | 532.5 | 532.5 |
| 117.5° | 601.2 | 601.1 | 601.1 | 601.0 | 600.9 | 600.8 | 600.7 |
| 120° | 644.8 | 645.3 | 645.3 | 644.8 | 644.4 | 644.0 | 643.6 |
| 122.5° | 687.2 | 687.5 | 687.4 | 687.0 | 686.5 | 686.2 | 685.7 |
| 125° | 747.1 | 747.7 | 748.1 | 748.4 | 748.6 | 748.8 | 748.9 |
| 127.5° | 805.4 | 805.3 | 805.1 | 805.0 | 804.8 | 804.6 | 804.5 |
| 130° | 841.8 | 842.0 | 842.2 | 842.2 | 842.2 | 842.2 | 842.2 |
| 132.5° | 877.2 | 877.4 | 877.4 | 877.2 | 877.0 | 876.9 | 876.8 |
| 135° | 926.1 | 926.6 | 927.0 | 927.5 | 927.8 | 928.2 | 928.7 |
| 137.5° | 973.0 | 973.5 | 973.6 | 973.5 | 973.4 | 973.2 | 973.1 |
| 140° | 1002.1 | 1002.7 | 1003.1 | 1003.3 | 1003.5 | 1003.7 | 1004.0 |
| 142.5° | 1028.7 | 1029.2 | 1029.4 | 1029.4 | 1029.4 | 1029.5 | 1029.5 |
| 145° | 1066.7 | 1066.9 | 1067.2 | 1067.6 | 1068.0 | 1068.5 | 1068.8 |
| 147.5° | 1100.2 | 1100.4 | 1100.6 | 1100.8 | 1101.0 | 1101.3 | 1101.5 |
| 150° | 1121.5 | 1121.5 | 1121.6 | 1121.9 | 1122.1 | 1122.3 | 1122.5 |
| 152.5° | 1140.7 | 1140.9 | 1141.0 | 1140.9 | 1140.9 | 1140.7 | 1140.6 |
| 155° | 1166.4 | 1167.2 | 1167.3 | 1166.8 | 1166.1 | 1165.5 | 1164.9 |
| 157.5° | 1188.5 | 1189.5 | 1189.5 | 1188.5 | 1187.3 | 1186.3 | 1185.2 |
| 160° | 1202.5 | 1203.7 | 1203.7 | 1202.5 | 1201.3 | 1200.0 | 1198.7 |
| 162.5° | 1213.8 | 1215.0 | 1214.9 | 1213.5 | 1212.1 | 1210.7 | 1209.3 |
| 165° | 1230.1 | 1231.7 | 1231.6 | 1229.7 | 1227.9 | 1226.0 | 1224.1 |
| 167.5° | 1241.9 | 1243.7 | 1243.6 | 1241.5 | 1239.4 | 1237.3 | 1235.2 |
| 170° | 1248.9 | 1250.6 | 1250.4 | 1248.3 | 1246.2 | 1244.1 | 1242.0 |
| 172.5° | 1253.4 | 1255.1 | 1254.8 | 1252.5 | 1250.3 | 1248.0 | 1245.8 |
| 175° | 1259.0 | 1260.8 | 1260.5 | 1258.0 | 1255.5 | 1253.0 | 1250.5 |
| 177.5° | 1260.5 | 1261.9 | 1261.5 | 1259.5 | 1257.5 | 1255.5 | 1253.5 |
| 180° | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 | 1258.0 |

(END OF REPORT)