

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: P332618-830

Luminaire Tested: **S124DIP-S795D1205U830-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332618-830
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIP-S795D1205U830-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7396.2 lumens
Efficiency: N/A
Efficacy: 130.0 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

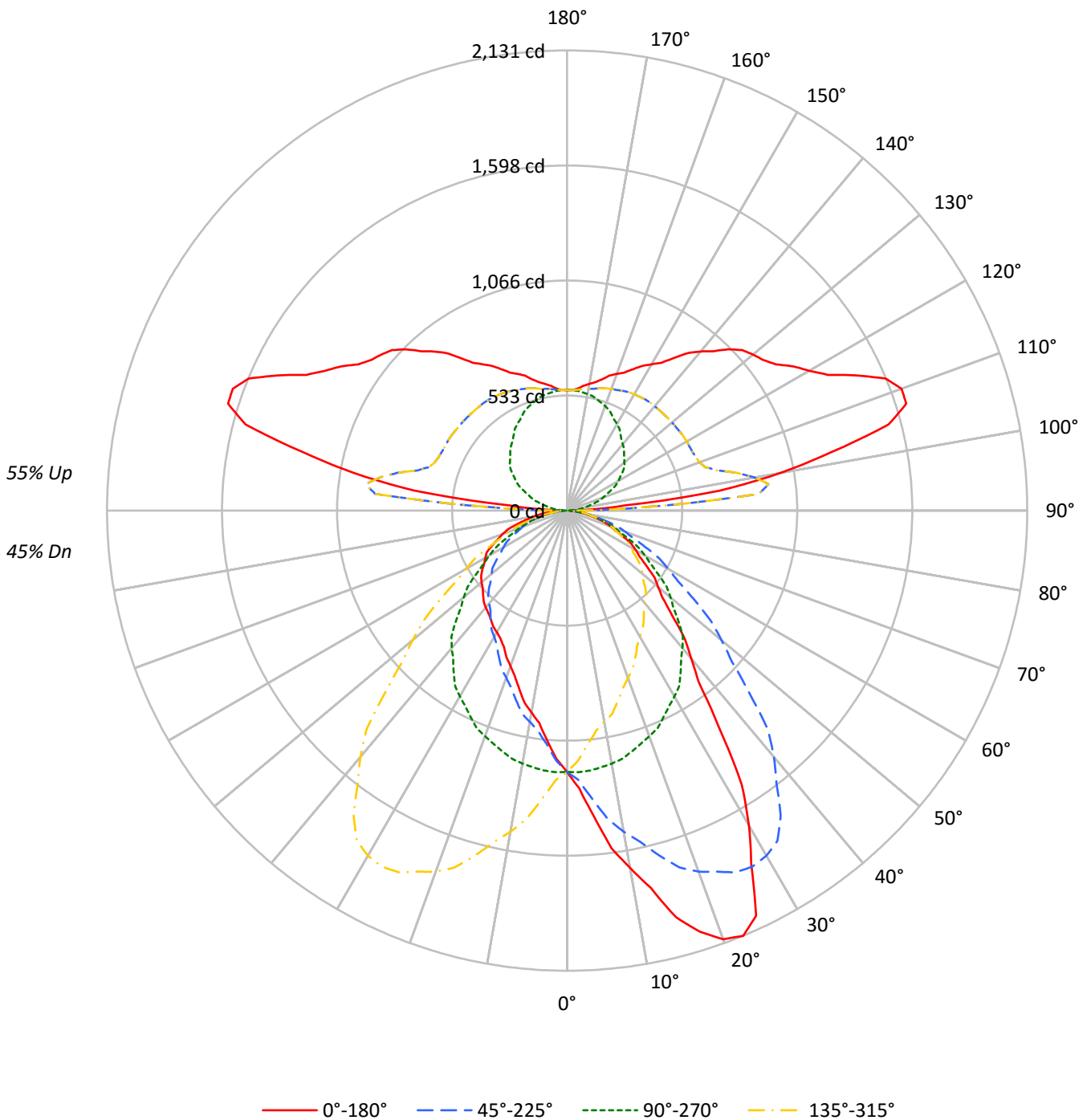
Input Watts (W): 56.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 81 | 81 | 81 | 66 | 66 | 66 | 52 | 52 | 52 | 45 | | | | |
| 1 | 97 | 93 | 89 | 85 | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 46 | 45 | 44 | 38 | | | | |
| 2 | 88 | 81 | 75 | 70 | 81 | 75 | 69 | 65 | 62 | 59 | 55 | 51 | 48 | 46 | 41 | 39 | 37 | 33 | | | | |
| 3 | 81 | 71 | 64 | 59 | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 | | | | |
| 4 | 74 | 63 | 56 | 50 | 68 | 58 | 52 | 46 | 49 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 24 | | | | |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 33 | 29 | 29 | 27 | 24 | 21 | | | | |
| 6 | 63 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 21 | 19 | | | | |
| 7 | 58 | 46 | 38 | 33 | 53 | 42 | 35 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 21 | 19 | 16 | | | | |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 | | | | |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 16 | 13 | | | | |
| 10 | 47 | 35 | 28 | 23 | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 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: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 117.9 | 1.6 |
| 10°-20° | 363.4 | 4.9 |
| 20°-30° | 576.2 | 7.8 |
| 30°-40° | 641.2 | 8.7 |
| 40°-50° | 583.7 | 7.9 |
| 50°-60° | 477.0 | 6.4 |
| 60°-70° | 340.5 | 4.6 |
| 70°-80° | 187.5 | 2.5 |
| 80°-90° | 54.3 | 0.7 |
| 90°-100° | 402.7 | 5.4 |
| 100°-110° | 838.0 | 11.3 |
| 110°-120° | 750.6 | 10.1 |
| 120°-130° | 631.4 | 8.5 |
| 130°-140° | 526.5 | 7.1 |
| 140°-150° | 402.2 | 5.4 |
| 150°-160° | 282.7 | 3.8 |
| 160°-170° | 166.3 | 2.2 |
| 170°-180° | 54.1 | 0.7 |
| 0°-30° | 1057.5 | 14.3 |
| 0°-40° | 1698.7 | 23.0 |
| 0°-60° | 2759.4 | 37.3 |
| 0°-90° | 3341.8 | 45.2 |
| 90°-120° | 1991.3 | 26.9 |
| 90°-150° | 3551.4 | 48.0 |
| 90°-180° | 4054.0 | 54.8 |
| 0°-180° | 7396.2 | 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° | 23 | 1 | 23 | 1 | 23 | 20 |
| 95° | 267 | 36 | 267 | 36 | 267 | 415 |
| 105° | 1541 | 128 | 1541 | 128 | 1541 | 1524 |
| 115° | 1480 | 226 | 1480 | 226 | 1480 | 1469 |
| 125° | 1181 | 314 | 1181 | 314 | 1181 | 1073 |
| 135° | 1056 | 373 | 1056 | 373 | 1056 | 815 |
| 145° | 862 | 430 | 862 | 430 | 862 | 546 |
| 155° | 722 | 490 | 722 | 490 | 722 | 337 |
| 165° | 630 | 533 | 630 | 533 | 630 | 180 |
| 175° | 567 | 556 | 567 | 556 | 567 | 55 |
| 180° | 558 | 558 | 558 | 558 | 558 | |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 13.4 | 14.6 | 14.8 | 15.0 | 15.6 | 16.0 | 16.2 | 15.6 | 17.0 | 17.5 | 18.8 |
| 90° | 23.0 | 23.0 | 24.1 | 23.0 | 21.9 | 21.9 | 20.8 | 19.7 | 18.7 | 19.7 | 17.5 |
| 92.5° | 84.4 | 84.4 | 88.0 | 94.0 | 106.9 | 128.8 | 161.8 | 215.1 | 289.4 | 347.4 | 304.1 |
| 95° | 267.2 | 281.4 | 301.2 | 335.2 | 388.8 | 495.0 | 641.8 | 811.5 | 917.8 | 892.6 | 673.5 |
| 97.5° | 714.4 | 737.1 | 770.0 | 835.8 | 914.5 | 1028.9 | 1136.0 | 1199.1 | 1153.1 | 940.2 | 630.4 |
| 100° | 1004.4 | 1013.1 | 1045.9 | 1112.8 | 1208.1 | 1289.1 | 1342.7 | 1320.9 | 1160.9 | 880.5 | 571.7 |
| 102.5° | 1256.7 | 1263.7 | 1298.3 | 1346.7 | 1405.1 | 1438.9 | 1423.3 | 1314.8 | 1095.2 | 806.1 | 532.3 |
| 105° | 1541.0 | 1547.6 | 1562.9 | 1571.7 | 1569.4 | 1524.6 | 1416.2 | 1226.6 | 975.8 | 718.5 | 498.3 |
| 107.5° | 1646.6 | 1643.7 | 1632.8 | 1607.8 | 1553.7 | 1456.0 | 1303.3 | 1101.5 | 879.5 | 669.4 | 492.2 |
| 110° | 1648.3 | 1638.5 | 1618.7 | 1572.7 | 1495.0 | 1374.5 | 1215.7 | 1026.2 | 831.3 | 652.8 | 494.0 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1596.7 | 1580.6 | 1553.0 | 1497.4 | 1409.1 | 1288.6 | 1138.6 | 971.0 | 804.1 | 644.9 | 499.2 |
| 115° | 1479.7 | 1470.9 | 1435.9 | 1370.2 | 1283.6 | 1178.5 | 1050.4 | 915.6 | 778.7 | 640.7 | 509.3 |
| 117.5° | 1361.1 | 1354.3 | 1318.9 | 1263.7 | 1189.9 | 1100.7 | 999.9 | 888.4 | 767.3 | 639.6 | 520.0 |
| 120° | 1294.6 | 1282.5 | 1254.1 | 1205.9 | 1143.4 | 1065.6 | 978.1 | 876.2 | 761.2 | 639.6 | 527.9 |
| 122.5° | 1242.0 | 1229.9 | 1205.9 | 1164.7 | 1111.9 | 1043.8 | 964.0 | 865.6 | 754.2 | 638.8 | 535.8 |
| 125° | 1180.6 | 1174.1 | 1153.3 | 1121.5 | 1077.7 | 1017.5 | 941.9 | 847.7 | 742.5 | 637.4 | 547.6 |
| 127.5° | 1144.7 | 1138.2 | 1120.7 | 1092.4 | 1048.4 | 991.2 | 915.9 | 825.8 | 727.0 | 635.0 | 557.0 |
| 130° | 1123.7 | 1117.1 | 1099.6 | 1072.2 | 1027.4 | 969.3 | 894.8 | 808.3 | 717.4 | 634.1 | 564.0 |
| 132.5° | 1100.0 | 1093.4 | 1076.9 | 1045.9 | 1001.9 | 943.9 | 871.2 | 789.9 | 708.6 | 633.3 | 570.1 |
| 135° | 1055.8 | 1049.2 | 1031.7 | 1001.1 | 957.2 | 902.5 | 835.7 | 764.5 | 695.5 | 632.0 | 579.4 |
| 137.5° | 1001.1 | 993.2 | 978.7 | 948.5 | 907.5 | 858.0 | 801.7 | 741.5 | 684.1 | 631.7 | 584.8 |
| 140° | 961.6 | 952.8 | 937.5 | 913.4 | 875.1 | 829.1 | 779.8 | 728.3 | 678.0 | 630.8 | 589.3 |
| 142.5° | 919.5 | 913.4 | 899.8 | 877.5 | 843.6 | 803.7 | 761.4 | 716.0 | 672.7 | 630.8 | 592.8 |
| 145° | 862.0 | 856.5 | 845.6 | 826.9 | 799.6 | 768.8 | 736.0 | 698.8 | 663.7 | 628.7 | 594.7 |
| 147.5° | 810.9 | 809.0 | 800.6 | 784.7 | 764.5 | 740.4 | 714.1 | 684.6 | 655.6 | 624.7 | 595.8 |
| 150° | 782.0 | 780.9 | 774.3 | 760.1 | 742.5 | 722.8 | 701.0 | 675.8 | 649.5 | 622.1 | 595.8 |
| 152.5° | 755.7 | 754.6 | 750.6 | 739.0 | 724.2 | 707.9 | 687.8 | 666.1 | 642.4 | 617.7 | 594.1 |
| 155° | 721.8 | 721.8 | 718.5 | 709.7 | 698.8 | 685.6 | 669.2 | 651.7 | 632.0 | 611.1 | 591.4 |
| 157.5° | 692.0 | 692.0 | 690.0 | 683.4 | 675.1 | 664.6 | 650.8 | 636.1 | 621.2 | 604.4 | 588.6 |
| 160° | 673.5 | 673.5 | 672.5 | 665.9 | 659.3 | 650.5 | 638.5 | 626.5 | 613.3 | 599.1 | 586.0 |
| 162.5° | 656.0 | 657.0 | 655.8 | 649.2 | 644.4 | 636.6 | 627.2 | 616.8 | 606.3 | 593.8 | 583.3 |
| 165° | 629.8 | 630.8 | 632.0 | 627.5 | 623.2 | 617.7 | 610.0 | 603.5 | 594.7 | 586.0 | 578.2 |
| 167.5° | 609.0 | 609.8 | 610.0 | 607.2 | 605.0 | 601.7 | 595.6 | 590.6 | 584.2 | 578.1 | 573.1 |
| 170° | 595.8 | 595.8 | 596.9 | 595.8 | 593.6 | 590.3 | 586.0 | 582.7 | 577.2 | 572.8 | 569.5 |
| 172.5° | 582.7 | 584.4 | 585.5 | 584.4 | 583.1 | 580.7 | 578.1 | 575.6 | 571.1 | 567.5 | 566.0 |
| 175° | 567.3 | 569.5 | 571.7 | 569.5 | 569.5 | 569.5 | 567.3 | 566.3 | 564.0 | 561.8 | 561.8 |
| 177.5° | 558.4 | 560.1 | 561.8 | 561.0 | 561.8 | 561.0 | 561.0 | 560.1 | 559.2 | 558.4 | 558.4 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 18.3 | 18.7 | 17.0 | 15.4 | 13.9 | 12.5 | 11.5 | 10.7 | 11.5 | 12.5 | 13.2 |
| 90° | 15.4 | 15.4 | 8.8 | 8.8 | 7.6 | 6.6 | 3.3 | 1.1 | 3.3 | 6.6 | 7.6 |
| 92.5° | 221.2 | 136.3 | 80.6 | 57.9 | 41.8 | 28.5 | 18.2 | 12.4 | 18.2 | 28.5 | 41.8 |
| 95° | 411.8 | 232.1 | 137.0 | 90.9 | 64.7 | 50.4 | 39.4 | 36.1 | 39.4 | 50.4 | 64.7 |
| 97.5° | 370.2 | 221.9 | 148.5 | 110.0 | 87.4 | 74.3 | 64.8 | 64.8 | 64.8 | 74.3 | 87.4 |
| 100° | 348.3 | 224.5 | 159.9 | 124.9 | 104.1 | 90.9 | 83.2 | 83.2 | 83.2 | 90.9 | 104.1 |
| 102.5° | 342.1 | 233.3 | 174.8 | 141.5 | 121.6 | 109.3 | 102.5 | 100.8 | 102.5 | 109.3 | 121.6 |
| 105° | 345.0 | 254.1 | 201.5 | 169.8 | 150.1 | 137.0 | 131.4 | 128.2 | 131.4 | 137.0 | 150.1 |
| 107.5° | 361.2 | 278.4 | 230.3 | 198.9 | 180.0 | 166.1 | 160.5 | 158.3 | 160.5 | 166.1 | 180.0 |
| 110° | 373.4 | 296.8 | 248.6 | 219.0 | 199.3 | 186.2 | 180.7 | 178.5 | 180.7 | 186.2 | 199.3 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 386.6 | 314.3 | 267.9 | 238.4 | 218.6 | 206.3 | 200.0 | 197.8 | 200.0 | 206.3 | 218.6 |
| 115° | 407.5 | 341.7 | 297.9 | 268.3 | 247.5 | 236.6 | 228.9 | 225.6 | 228.9 | 236.6 | 247.5 |
| 117.5° | 428.7 | 368.3 | 326.6 | 296.0 | 276.4 | 264.4 | 257.6 | 254.5 | 257.6 | 264.4 | 276.4 |
| 120° | 443.6 | 386.6 | 345.0 | 314.3 | 295.7 | 283.7 | 276.0 | 273.8 | 276.0 | 283.7 | 295.7 |
| 122.5° | 457.6 | 404.2 | 362.5 | 332.7 | 312.4 | 301.2 | 293.5 | 291.3 | 293.5 | 301.2 | 312.4 |
| 125° | 478.6 | 428.2 | 388.8 | 358.2 | 337.3 | 325.3 | 318.7 | 314.3 | 318.7 | 325.3 | 337.3 |
| 127.5° | 496.8 | 450.5 | 412.5 | 381.5 | 359.9 | 346.1 | 338.2 | 334.7 | 338.2 | 346.1 | 359.9 |
| 130° | 508.2 | 465.5 | 428.2 | 396.4 | 375.7 | 359.2 | 350.4 | 346.1 | 350.4 | 359.2 | 375.7 |
| 132.5° | 519.6 | 477.8 | 440.5 | 410.5 | 388.0 | 372.4 | 361.0 | 357.5 | 361.0 | 372.4 | 388.0 |
| 135° | 534.5 | 495.0 | 458.9 | 430.5 | 407.5 | 388.8 | 377.9 | 373.4 | 377.9 | 388.8 | 407.5 |
| 137.5° | 545.0 | 508.2 | 474.5 | 447.3 | 423.4 | 405.7 | 393.6 | 389.5 | 393.6 | 405.7 | 423.4 |
| 140° | 552.0 | 517.0 | 484.1 | 457.8 | 434.8 | 416.2 | 404.2 | 400.9 | 404.2 | 416.2 | 434.8 |
| 142.5° | 557.2 | 524.8 | 492.9 | 467.4 | 445.4 | 427.5 | 416.4 | 413.1 | 416.4 | 427.5 | 445.4 |
| 145° | 563.0 | 533.4 | 504.9 | 480.8 | 460.0 | 444.7 | 433.8 | 430.5 | 433.8 | 444.7 | 460.0 |
| 147.5° | 568.0 | 542.2 | 515.4 | 493.7 | 476.5 | 460.6 | 451.0 | 449.9 | 451.0 | 460.6 | 476.5 |
| 150° | 570.6 | 546.5 | 522.5 | 501.6 | 485.2 | 472.0 | 463.3 | 462.2 | 463.3 | 472.0 | 485.2 |
| 152.5° | 572.4 | 550.1 | 528.6 | 509.5 | 494.8 | 482.6 | 473.8 | 473.5 | 473.8 | 482.6 | 494.8 |
| 155° | 573.9 | 555.3 | 536.7 | 520.3 | 508.2 | 497.2 | 490.7 | 489.6 | 490.7 | 497.2 | 508.2 |
| 157.5° | 573.9 | 559.0 | 543.3 | 530.3 | 519.8 | 511.2 | 505.1 | 505.1 | 505.1 | 511.2 | 519.8 |
| 160° | 573.9 | 560.7 | 547.6 | 535.6 | 526.8 | 519.2 | 514.7 | 514.7 | 514.7 | 519.2 | 526.8 |
| 162.5° | 573.9 | 562.5 | 550.3 | 540.8 | 532.9 | 526.1 | 522.6 | 523.5 | 522.6 | 526.1 | 532.9 |
| 165° | 571.7 | 563.0 | 553.1 | 546.5 | 541.0 | 535.6 | 533.4 | 533.4 | 533.4 | 535.6 | 541.0 |
| 167.5° | 569.1 | 562.7 | 555.5 | 550.4 | 547.4 | 543.3 | 542.2 | 543.3 | 542.2 | 543.3 | 547.4 |
| 170° | 567.3 | 561.8 | 556.4 | 553.1 | 550.9 | 547.6 | 546.5 | 547.6 | 546.5 | 547.6 | 550.9 |
| 172.5° | 565.6 | 561.0 | 557.2 | 554.9 | 553.6 | 551.1 | 550.9 | 552.0 | 550.9 | 551.1 | 553.6 |
| 175° | 563.0 | 559.7 | 557.5 | 557.5 | 556.4 | 555.3 | 555.3 | 556.4 | 555.3 | 555.3 | 556.4 |
| 177.5° | 560.1 | 558.4 | 557.5 | 557.5 | 557.5 | 556.6 | 557.5 | 558.4 | 557.5 | 556.6 | 557.5 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 14.6 | 14.6 | 17.5 | 18.3 | 20.0 | 22.4 | 23.0 | 27.6 | 29.4 | 31.7 | 35.3 |
| 90° | 8.8 | 8.8 | 15.4 | 15.4 | 17.5 | 19.7 | 18.7 | 19.7 | 20.8 | 21.9 | 21.9 |
| 92.5° | 57.9 | 80.6 | 136.3 | 221.2 | 304.1 | 347.4 | 289.4 | 215.1 | 161.8 | 128.8 | 106.9 |
| 95° | 90.9 | 137.0 | 232.1 | 411.8 | 673.5 | 892.6 | 917.8 | 811.5 | 641.8 | 495.0 | 388.8 |
| 97.5° | 110.0 | 148.5 | 221.9 | 370.2 | 630.4 | 940.2 | 1153.1 | 1199.1 | 1136.0 | 1028.9 | 914.5 |
| 100° | 124.9 | 159.9 | 224.5 | 348.3 | 571.7 | 880.5 | 1160.9 | 1320.9 | 1342.7 | 1289.1 | 1208.1 |
| 102.5° | 141.5 | 174.8 | 233.3 | 342.1 | 532.3 | 806.1 | 1095.2 | 1314.8 | 1423.3 | 1438.9 | 1405.1 |
| 105° | 169.8 | 201.5 | 254.1 | 345.0 | 498.3 | 718.5 | 975.8 | 1226.6 | 1416.2 | 1524.6 | 1569.4 |
| 107.5° | 198.9 | 230.3 | 278.4 | 361.2 | 492.2 | 669.4 | 879.5 | 1101.5 | 1303.3 | 1456.0 | 1553.7 |
| 110° | 219.0 | 248.6 | 296.8 | 373.4 | 494.0 | 652.8 | 831.3 | 1026.2 | 1215.7 | 1374.5 | 1495.0 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 238.4 | 267.9 | 314.3 | 386.6 | 499.2 | 644.9 | 804.1 | 971.0 | 1138.6 | 1288.6 | 1409.1 |
| 115° | 268.3 | 297.9 | 341.7 | 407.5 | 509.3 | 640.7 | 778.7 | 915.6 | 1050.4 | 1178.5 | 1283.6 |
| 117.5° | 296.0 | 326.6 | 368.3 | 428.7 | 520.0 | 639.6 | 767.3 | 888.4 | 999.9 | 1100.7 | 1189.9 |
| 120° | 314.3 | 345.0 | 386.6 | 443.6 | 527.9 | 639.6 | 761.2 | 876.2 | 978.1 | 1065.6 | 1143.4 |
| 122.5° | 332.7 | 362.5 | 404.2 | 457.6 | 535.8 | 638.8 | 754.2 | 865.6 | 964.0 | 1043.8 | 1111.9 |
| 125° | 358.2 | 388.8 | 428.2 | 478.6 | 547.6 | 637.4 | 742.5 | 847.7 | 941.9 | 1017.5 | 1077.7 |
| 127.5° | 381.5 | 412.5 | 450.5 | 496.8 | 557.0 | 635.0 | 727.0 | 825.8 | 915.9 | 991.2 | 1048.4 |
| 130° | 396.4 | 428.2 | 465.5 | 508.2 | 564.0 | 634.1 | 717.4 | 808.3 | 894.8 | 969.3 | 1027.4 |
| 132.5° | 410.5 | 440.5 | 477.8 | 519.6 | 570.1 | 633.3 | 708.6 | 789.9 | 871.2 | 943.9 | 1001.9 |
| 135° | 430.5 | 458.9 | 495.0 | 534.5 | 579.4 | 632.0 | 695.5 | 764.5 | 835.7 | 902.5 | 957.2 |
| 137.5° | 447.3 | 474.5 | 508.2 | 545.0 | 584.8 | 631.7 | 684.1 | 741.5 | 801.7 | 858.0 | 907.5 |
| 140° | 457.8 | 484.1 | 517.0 | 552.0 | 589.3 | 630.8 | 678.0 | 728.3 | 779.8 | 829.1 | 875.1 |
| 142.5° | 467.4 | 492.9 | 524.8 | 557.2 | 592.8 | 630.8 | 672.7 | 716.0 | 761.4 | 803.7 | 843.6 |
| 145° | 480.8 | 504.9 | 533.4 | 563.0 | 594.7 | 628.7 | 663.7 | 698.8 | 736.0 | 768.8 | 799.6 |
| 147.5° | 493.7 | 515.4 | 542.2 | 568.0 | 595.8 | 624.7 | 655.6 | 684.6 | 714.1 | 740.4 | 764.5 |
| 150° | 501.6 | 522.5 | 546.5 | 570.6 | 595.8 | 622.1 | 649.5 | 675.8 | 701.0 | 722.8 | 742.5 |
| 152.5° | 509.5 | 528.6 | 550.1 | 572.4 | 594.1 | 617.7 | 642.4 | 666.1 | 687.8 | 707.9 | 724.2 |
| 155° | 520.3 | 536.7 | 555.3 | 573.9 | 591.4 | 611.1 | 632.0 | 651.7 | 669.2 | 685.6 | 698.8 |
| 157.5° | 530.3 | 543.3 | 559.0 | 573.9 | 588.6 | 604.4 | 621.2 | 636.1 | 650.8 | 664.6 | 675.1 |
| 160° | 535.6 | 547.6 | 560.7 | 573.9 | 586.0 | 599.1 | 613.3 | 626.5 | 638.5 | 650.5 | 659.3 |
| 162.5° | 540.8 | 550.3 | 562.5 | 573.9 | 583.3 | 593.8 | 606.3 | 616.8 | 627.2 | 636.6 | 644.4 |
| 165° | 546.5 | 553.1 | 563.0 | 571.7 | 578.2 | 586.0 | 594.7 | 603.5 | 610.0 | 617.7 | 623.2 |
| 167.5° | 550.4 | 555.5 | 562.7 | 569.1 | 573.1 | 578.1 | 584.2 | 590.6 | 595.6 | 601.7 | 605.0 |
| 170° | 553.1 | 556.4 | 561.8 | 567.3 | 569.5 | 572.8 | 577.2 | 582.7 | 586.0 | 590.3 | 593.6 |
| 172.5° | 554.9 | 557.2 | 561.0 | 565.6 | 566.0 | 567.5 | 571.1 | 575.6 | 578.1 | 580.7 | 583.1 |
| 175° | 557.5 | 557.5 | 559.7 | 563.0 | 561.8 | 561.8 | 564.0 | 566.3 | 567.3 | 569.5 | 569.5 |
| 177.5° | 557.5 | 557.5 | 558.4 | 560.1 | 558.4 | 558.4 | 559.2 | 560.1 | 561.0 | 561.0 | 561.8 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 36.7 | 37.3 | 38.3 | 39.1 | 38.3 | 37.3 | 36.7 | 35.3 | 31.7 | 29.4 | 27.6 |
| 90° | 23.0 | 24.1 | 23.0 | 23.0 | 23.0 | 24.1 | 23.0 | 21.9 | 21.9 | 20.8 | 19.7 |
| 92.5° | 94.0 | 88.0 | 84.4 | 84.4 | 84.4 | 88.0 | 94.0 | 106.9 | 128.8 | 161.8 | 215.1 |
| 95° | 335.2 | 301.2 | 281.4 | 267.2 | 281.4 | 301.2 | 335.2 | 388.8 | 495.0 | 641.8 | 811.5 |
| 97.5° | 835.8 | 770.0 | 737.1 | 714.4 | 737.1 | 770.0 | 835.8 | 914.5 | 1028.9 | 1136.0 | 1199.1 |
| 100° | 1112.8 | 1045.9 | 1013.1 | 1004.4 | 1013.1 | 1045.9 | 1112.8 | 1208.1 | 1289.1 | 1342.7 | 1320.9 |
| 102.5° | 1346.7 | 1298.3 | 1263.7 | 1256.7 | 1263.7 | 1298.3 | 1346.7 | 1405.1 | 1438.9 | 1423.3 | 1314.8 |
| 105° | 1571.7 | 1562.9 | 1547.6 | 1541.0 | 1547.6 | 1562.9 | 1571.7 | 1569.4 | 1524.6 | 1416.2 | 1226.6 |
| 107.5° | 1607.8 | 1632.8 | 1643.7 | 1646.6 | 1643.7 | 1632.8 | 1607.8 | 1553.7 | 1456.0 | 1303.3 | 1101.5 |
| 110° | 1572.7 | 1618.7 | 1638.5 | 1648.3 | 1638.5 | 1618.7 | 1572.7 | 1495.0 | 1374.5 | 1215.7 | 1026.2 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1497.4 | 1553.0 | 1580.6 | 1596.7 | 1580.6 | 1553.0 | 1497.4 | 1409.1 | 1288.6 | 1138.6 | 971.0 |
| 115° | 1370.2 | 1435.9 | 1470.9 | 1479.7 | 1470.9 | 1435.9 | 1370.2 | 1283.6 | 1178.5 | 1050.4 | 915.6 |
| 117.5° | 1263.7 | 1318.9 | 1354.3 | 1361.1 | 1354.3 | 1318.9 | 1263.7 | 1189.9 | 1100.7 | 999.9 | 888.4 |
| 120° | 1205.9 | 1254.1 | 1282.5 | 1294.6 | 1282.5 | 1254.1 | 1205.9 | 1143.4 | 1065.6 | 978.1 | 876.2 |
| 122.5° | 1164.7 | 1205.9 | 1229.9 | 1242.0 | 1229.9 | 1205.9 | 1164.7 | 1111.9 | 1043.8 | 964.0 | 865.6 |
| 125° | 1121.5 | 1153.3 | 1174.1 | 1180.6 | 1174.1 | 1153.3 | 1121.5 | 1077.7 | 1017.5 | 941.9 | 847.7 |
| 127.5° | 1092.4 | 1120.7 | 1138.2 | 1144.7 | 1138.2 | 1120.7 | 1092.4 | 1048.4 | 991.2 | 915.9 | 825.8 |
| 130° | 1072.2 | 1099.6 | 1117.1 | 1123.7 | 1117.1 | 1099.6 | 1072.2 | 1027.4 | 969.3 | 894.8 | 808.3 |
| 132.5° | 1045.9 | 1076.9 | 1093.4 | 1100.0 | 1093.4 | 1076.9 | 1045.9 | 1001.9 | 943.9 | 871.2 | 789.9 |
| 135° | 1001.1 | 1031.7 | 1049.2 | 1055.8 | 1049.2 | 1031.7 | 1001.1 | 957.2 | 902.5 | 835.7 | 764.5 |
| 137.5° | 948.5 | 978.7 | 993.2 | 1001.1 | 993.2 | 978.7 | 948.5 | 907.5 | 858.0 | 801.7 | 741.5 |
| 140° | 913.4 | 937.5 | 952.8 | 961.6 | 952.8 | 937.5 | 913.4 | 875.1 | 829.1 | 779.8 | 728.3 |
| 142.5° | 877.5 | 899.8 | 913.4 | 919.5 | 913.4 | 899.8 | 877.5 | 843.6 | 803.7 | 761.4 | 716.0 |
| 145° | 826.9 | 845.6 | 856.5 | 862.0 | 856.5 | 845.6 | 826.9 | 799.6 | 768.8 | 736.0 | 698.8 |
| 147.5° | 784.7 | 800.6 | 809.0 | 810.9 | 809.0 | 800.6 | 784.7 | 764.5 | 740.4 | 714.1 | 684.6 |
| 150° | 760.1 | 774.3 | 780.9 | 782.0 | 780.9 | 774.3 | 760.1 | 742.5 | 722.8 | 701.0 | 675.8 |
| 152.5° | 739.0 | 750.6 | 754.6 | 755.7 | 754.6 | 739.0 | 724.2 | 707.9 | 687.8 | 666.1 | 646.1 |
| 155° | 709.7 | 718.5 | 721.8 | 721.8 | 721.8 | 718.5 | 709.7 | 698.8 | 685.6 | 669.2 | 651.7 |
| 157.5° | 683.4 | 690.0 | 692.0 | 692.0 | 692.0 | 690.0 | 683.4 | 675.1 | 664.6 | 650.8 | 636.1 |
| 160° | 665.9 | 672.5 | 673.5 | 673.5 | 673.5 | 672.5 | 665.9 | 659.3 | 650.5 | 638.5 | 626.5 |
| 162.5° | 649.2 | 655.8 | 657.0 | 656.0 | 657.0 | 655.8 | 649.2 | 644.4 | 636.6 | 627.2 | 616.8 |
| 165° | 627.5 | 632.0 | 630.8 | 629.8 | 630.8 | 632.0 | 627.5 | 623.2 | 617.7 | 610.0 | 603.5 |
| 167.5° | 607.2 | 610.0 | 609.8 | 609.0 | 609.8 | 610.0 | 607.2 | 605.0 | 601.7 | 595.6 | 590.6 |
| 170° | 595.8 | 596.9 | 595.8 | 595.8 | 595.8 | 596.9 | 595.8 | 593.6 | 590.3 | 586.0 | 582.7 |
| 172.5° | 584.4 | 585.5 | 584.4 | 582.7 | 584.4 | 585.5 | 584.4 | 583.1 | 580.7 | 578.1 | 575.6 |
| 175° | 569.5 | 571.7 | 569.5 | 567.3 | 569.5 | 571.7 | 569.5 | 569.5 | 569.5 | 567.3 | 566.3 |
| 177.5° | 561.0 | 561.8 | 560.1 | 558.4 | 560.1 | 561.8 | 561.0 | 561.8 | 561.0 | 561.0 | 560.1 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 23.0 | 22.4 | 20.0 | 18.3 | 17.5 | 14.6 | 14.6 | 13.2 | 12.5 | 11.5 | 10.7 |
| 90° | 18.7 | 19.7 | 17.5 | 15.4 | 15.4 | 8.8 | 8.8 | 7.6 | 6.6 | 3.3 | 1.1 |
| 92.5° | 289.4 | 347.4 | 304.1 | 221.2 | 136.3 | 80.6 | 57.9 | 41.8 | 28.5 | 18.2 | 12.4 |
| 95° | 917.8 | 892.6 | 673.5 | 411.8 | 232.1 | 137.0 | 90.9 | 64.7 | 50.4 | 39.4 | 36.1 |
| 97.5° | 1153.1 | 940.2 | 630.4 | 370.2 | 221.9 | 148.5 | 110.0 | 87.4 | 74.3 | 64.8 | 64.8 |
| 100° | 1160.9 | 880.5 | 571.7 | 348.3 | 224.5 | 159.9 | 124.9 | 104.1 | 90.9 | 83.2 | 83.2 |
| 102.5° | 1095.2 | 806.1 | 532.3 | 342.1 | 233.3 | 174.8 | 141.5 | 121.6 | 109.3 | 102.5 | 100.8 |
| 105° | 975.8 | 718.5 | 498.3 | 345.0 | 254.1 | 201.5 | 169.8 | 150.1 | 137.0 | 131.4 | 128.2 |
| 107.5° | 879.5 | 669.4 | 492.2 | 361.2 | 278.4 | 230.3 | 198.9 | 180.0 | 166.1 | 160.5 | 158.3 |
| 110° | 831.3 | 652.8 | 494.0 | 373.4 | 296.8 | 248.6 | 219.0 | 199.3 | 186.2 | 180.7 | 178.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 804.1 | 644.9 | 499.2 | 386.6 | 314.3 | 267.9 | 238.4 | 218.6 | 206.3 | 200.0 | 197.8 |
| 115° | 778.7 | 640.7 | 509.3 | 407.5 | 341.7 | 297.9 | 268.3 | 247.5 | 236.6 | 228.9 | 225.6 |
| 117.5° | 767.3 | 639.6 | 520.0 | 428.7 | 368.3 | 326.6 | 296.0 | 276.4 | 264.4 | 257.6 | 254.5 |
| 120° | 761.2 | 639.6 | 527.9 | 443.6 | 386.6 | 345.0 | 314.3 | 295.7 | 283.7 | 276.0 | 273.8 |
| 122.5° | 754.2 | 638.8 | 535.8 | 457.6 | 404.2 | 362.5 | 332.7 | 312.4 | 301.2 | 293.5 | 291.3 |
| 125° | 742.5 | 637.4 | 547.6 | 478.6 | 428.2 | 388.8 | 358.2 | 337.3 | 325.3 | 318.7 | 314.3 |
| 127.5° | 727.0 | 635.0 | 557.0 | 496.8 | 450.5 | 412.5 | 381.5 | 359.9 | 346.1 | 338.2 | 334.7 |
| 130° | 717.4 | 634.1 | 564.0 | 508.2 | 465.5 | 428.2 | 396.4 | 375.7 | 359.2 | 350.4 | 346.1 |
| 132.5° | 708.6 | 633.3 | 570.1 | 519.6 | 477.8 | 440.5 | 410.5 | 388.0 | 372.4 | 361.0 | 357.5 |
| 135° | 695.5 | 632.0 | 579.4 | 534.5 | 495.0 | 458.9 | 430.5 | 407.5 | 388.8 | 377.9 | 373.4 |
| 137.5° | 684.1 | 631.7 | 584.8 | 545.0 | 508.2 | 474.5 | 447.3 | 423.4 | 405.7 | 393.6 | 389.5 |
| 140° | 678.0 | 630.8 | 589.3 | 552.0 | 517.0 | 484.1 | 457.8 | 434.8 | 416.2 | 404.2 | 400.9 |
| 142.5° | 672.7 | 630.8 | 592.8 | 557.2 | 524.8 | 492.9 | 467.4 | 445.4 | 427.5 | 416.4 | 413.1 |
| 145° | 663.7 | 628.7 | 594.7 | 563.0 | 533.4 | 504.9 | 480.8 | 460.0 | 444.7 | 433.8 | 430.5 |
| 147.5° | 655.6 | 624.7 | 595.8 | 568.0 | 542.2 | 515.4 | 493.7 | 476.5 | 460.6 | 451.0 | 449.9 |
| 150° | 649.5 | 622.1 | 595.8 | 570.6 | 546.5 | 522.5 | 501.6 | 485.2 | 472.0 | 463.3 | 462.2 |
| 152.5° | 642.4 | 617.7 | 594.1 | 572.4 | 550.1 | 528.6 | 509.5 | 494.8 | 482.6 | 473.8 | 473.5 |
| 155° | 632.0 | 611.1 | 591.4 | 573.9 | 555.3 | 536.7 | 520.3 | 508.2 | 497.2 | 490.7 | 489.6 |
| 157.5° | 621.2 | 604.4 | 588.6 | 573.9 | 559.0 | 543.3 | 530.3 | 519.8 | 511.2 | 505.1 | 505.1 |
| 160° | 613.3 | 599.1 | 586.0 | 573.9 | 560.7 | 547.6 | 535.6 | 526.8 | 519.2 | 514.7 | 514.7 |
| 162.5° | 606.3 | 593.8 | 583.3 | 573.9 | 562.5 | 550.3 | 540.8 | 532.9 | 526.1 | 522.6 | 523.5 |
| 165° | 594.7 | 586.0 | 578.2 | 571.7 | 563.0 | 553.1 | 546.5 | 541.0 | 535.6 | 533.4 | 533.4 |
| 167.5° | 584.2 | 578.1 | 573.1 | 569.1 | 562.7 | 555.5 | 550.4 | 547.4 | 543.3 | 542.2 | 543.3 |
| 170° | 577.2 | 572.8 | 569.5 | 567.3 | 561.8 | 556.4 | 553.1 | 550.9 | 547.6 | 546.5 | 547.6 |
| 172.5° | 571.1 | 567.5 | 566.0 | 565.6 | 561.0 | 557.2 | 554.9 | 553.6 | 551.1 | 550.9 | 552.0 |
| 175° | 564.0 | 561.8 | 561.8 | 563.0 | 559.7 | 557.5 | 557.5 | 556.4 | 555.3 | 555.3 | 556.4 |
| 177.5° | 559.2 | 558.4 | 558.4 | 560.1 | 558.4 | 557.5 | 557.5 | 557.5 | 556.6 | 557.5 | 558.4 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 11.5 | 12.5 | 13.9 | 15.4 | 17.0 | 18.7 | 18.3 | 18.8 | 17.5 | 17.0 | 15.6 |
| 90° | 3.3 | 6.6 | 7.6 | 8.8 | 8.8 | 15.4 | 15.4 | 17.5 | 19.7 | 18.7 | 19.7 |
| 92.5° | 18.2 | 28.5 | 41.8 | 57.9 | 80.6 | 136.3 | 221.2 | 304.1 | 347.4 | 289.4 | 215.1 |
| 95° | 39.4 | 50.4 | 64.7 | 90.9 | 137.0 | 232.1 | 411.8 | 673.5 | 892.6 | 917.8 | 811.5 |
| 97.5° | 64.8 | 74.3 | 87.4 | 110.0 | 148.5 | 221.9 | 370.2 | 630.4 | 940.2 | 1153.1 | 1199.1 |
| 100° | 83.2 | 90.9 | 104.1 | 124.9 | 159.9 | 224.5 | 348.3 | 571.7 | 880.5 | 1160.9 | 1320.9 |
| 102.5° | 102.5 | 109.3 | 121.6 | 141.5 | 174.8 | 233.3 | 342.1 | 532.3 | 806.1 | 1095.2 | 1314.8 |
| 105° | 131.4 | 137.0 | 150.1 | 169.8 | 201.5 | 254.1 | 345.0 | 498.3 | 718.5 | 975.8 | 1226.6 |
| 107.5° | 160.5 | 166.1 | 180.0 | 198.9 | 230.3 | 278.4 | 361.2 | 492.2 | 669.4 | 879.5 | 1101.5 |
| 110° | 180.7 | 186.2 | 199.3 | 219.0 | 248.6 | 296.8 | 373.4 | 494.0 | 652.8 | 831.3 | 1026.2 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 200.0 | 206.3 | 218.6 | 238.4 | 267.9 | 314.3 | 386.6 | 499.2 | 644.9 | 804.1 | 971.0 |
| 115° | 228.9 | 236.6 | 247.5 | 268.3 | 297.9 | 341.7 | 407.5 | 509.3 | 640.7 | 778.7 | 915.6 |
| 117.5° | 257.6 | 264.4 | 276.4 | 296.0 | 326.6 | 368.3 | 428.7 | 520.0 | 639.6 | 767.3 | 888.4 |
| 120° | 276.0 | 283.7 | 295.7 | 314.3 | 345.0 | 386.6 | 443.6 | 527.9 | 639.6 | 761.2 | 876.2 |
| 122.5° | 293.5 | 301.2 | 312.4 | 332.7 | 362.5 | 404.2 | 457.6 | 535.8 | 638.8 | 754.2 | 865.6 |
| 125° | 318.7 | 325.3 | 337.3 | 358.2 | 388.8 | 428.2 | 478.6 | 547.6 | 637.4 | 742.5 | 847.7 |
| 127.5° | 338.2 | 346.1 | 359.9 | 381.5 | 412.5 | 450.5 | 496.8 | 557.0 | 635.0 | 727.0 | 825.8 |
| 130° | 350.4 | 359.2 | 375.7 | 396.4 | 428.2 | 465.5 | 508.2 | 564.0 | 634.1 | 717.4 | 808.3 |
| 132.5° | 361.0 | 372.4 | 388.0 | 410.5 | 440.5 | 477.8 | 519.6 | 570.1 | 633.3 | 708.6 | 789.9 |
| 135° | 377.9 | 388.8 | 407.5 | 430.5 | 458.9 | 495.0 | 534.5 | 579.4 | 632.0 | 695.5 | 764.5 |
| 137.5° | 393.6 | 405.7 | 423.4 | 447.3 | 474.5 | 508.2 | 545.0 | 584.8 | 631.7 | 684.1 | 741.5 |
| 140° | 404.2 | 416.2 | 434.8 | 457.8 | 484.1 | 517.0 | 552.0 | 589.3 | 630.8 | 678.0 | 728.3 |
| 142.5° | 416.4 | 427.5 | 445.4 | 467.4 | 492.9 | 524.8 | 557.2 | 592.8 | 630.8 | 672.7 | 716.0 |
| 145° | 433.8 | 444.7 | 460.0 | 480.8 | 504.9 | 533.4 | 563.0 | 594.7 | 628.7 | 663.7 | 698.8 |
| 147.5° | 451.0 | 460.6 | 476.5 | 493.7 | 515.4 | 542.2 | 568.0 | 595.8 | 624.7 | 655.6 | 684.6 |
| 150° | 463.3 | 472.0 | 485.2 | 501.6 | 522.5 | 546.5 | 570.6 | 595.8 | 622.1 | 649.5 | 675.8 |
| 152.5° | 473.8 | 482.6 | 494.8 | 509.5 | 528.6 | 550.1 | 572.4 | 594.1 | 617.7 | 642.4 | 666.1 |
| 155° | 490.7 | 497.2 | 508.2 | 520.3 | 536.7 | 555.3 | 573.9 | 591.4 | 611.1 | 632.0 | 651.7 |
| 157.5° | 505.1 | 511.2 | 519.8 | 530.3 | 543.3 | 559.0 | 573.9 | 588.6 | 604.4 | 621.2 | 636.1 |
| 160° | 514.7 | 519.2 | 526.8 | 535.6 | 547.6 | 560.7 | 573.9 | 586.0 | 599.1 | 613.3 | 626.5 |
| 162.5° | 522.6 | 526.1 | 532.9 | 540.8 | 550.3 | 562.5 | 573.9 | 583.3 | 593.8 | 606.3 | 616.8 |
| 165° | 533.4 | 535.6 | 541.0 | 546.5 | 553.1 | 563.0 | 571.7 | 578.2 | 586.0 | 594.7 | 603.5 |
| 167.5° | 542.2 | 543.3 | 547.4 | 550.4 | 555.5 | 562.7 | 569.1 | 573.1 | 578.1 | 584.2 | 590.6 |
| 170° | 546.5 | 547.6 | 550.9 | 553.1 | 556.4 | 561.8 | 567.3 | 569.5 | 572.8 | 577.2 | 582.7 |
| 172.5° | 550.9 | 551.1 | 553.6 | 554.9 | 557.2 | 561.0 | 565.6 | 566.0 | 567.5 | 571.1 | 575.6 |
| 175° | 555.3 | 555.3 | 556.4 | 557.5 | 557.5 | 559.7 | 563.0 | 561.8 | 561.8 | 564.0 | 566.3 |
| 177.5° | 557.5 | 556.6 | 557.5 | 557.5 | 557.5 | 558.4 | 560.1 | 558.4 | 558.4 | 559.2 | 560.1 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

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° | 16.2 | 16.0 | 15.6 | 15.0 | 14.8 | 14.6 | 13.4 |
| 90° | 20.8 | 21.9 | 21.9 | 23.0 | 24.1 | 23.0 | 23.0 |
| 92.5° | 161.8 | 128.8 | 106.9 | 94.0 | 88.0 | 84.4 | 84.4 |
| 95° | 641.8 | 495.0 | 388.8 | 335.2 | 301.2 | 281.4 | 267.2 |
| 97.5° | 1136.0 | 1028.9 | 914.5 | 835.8 | 770.0 | 737.1 | 714.4 |
| 100° | 1342.7 | 1289.1 | 1208.1 | 1112.8 | 1045.9 | 1013.1 | 1004.4 |
| 102.5° | 1423.3 | 1438.9 | 1405.1 | 1346.7 | 1298.3 | 1263.7 | 1256.7 |
| 105° | 1416.2 | 1524.6 | 1569.4 | 1571.7 | 1562.9 | 1547.6 | 1541.0 |
| 107.5° | 1303.3 | 1456.0 | 1553.7 | 1607.8 | 1632.8 | 1643.7 | 1646.6 |
| 110° | 1215.7 | 1374.5 | 1495.0 | 1572.7 | 1618.7 | 1638.5 | 1648.3 |



TEST NUMBER: P332618-830

CATALOG NUMBER: S124DIP-S795D1205U830-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1138.6 | 1288.6 | 1409.1 | 1497.4 | 1553.0 | 1580.6 | 1596.7 |
| 115° | 1050.4 | 1178.5 | 1283.6 | 1370.2 | 1435.9 | 1470.9 | 1479.7 |
| 117.5° | 999.9 | 1100.7 | 1189.9 | 1263.7 | 1318.9 | 1354.3 | 1361.1 |
| 120° | 978.1 | 1065.6 | 1143.4 | 1205.9 | 1254.1 | 1282.5 | 1294.6 |
| 122.5° | 964.0 | 1043.8 | 1111.9 | 1164.7 | 1205.9 | 1229.9 | 1242.0 |
| 125° | 941.9 | 1017.5 | 1077.7 | 1121.5 | 1153.3 | 1174.1 | 1180.6 |
| 127.5° | 915.9 | 991.2 | 1048.4 | 1092.4 | 1120.7 | 1138.2 | 1144.7 |
| 130° | 894.8 | 969.3 | 1027.4 | 1072.2 | 1099.6 | 1117.1 | 1123.7 |
| 132.5° | 871.2 | 943.9 | 1001.9 | 1045.9 | 1076.9 | 1093.4 | 1100.0 |
| 135° | 835.7 | 902.5 | 957.2 | 1001.1 | 1031.7 | 1049.2 | 1055.8 |
| 137.5° | 801.7 | 858.0 | 907.5 | 948.5 | 978.7 | 993.2 | 1001.1 |
| 140° | 779.8 | 829.1 | 875.1 | 913.4 | 937.5 | 952.8 | 961.6 |
| 142.5° | 761.4 | 803.7 | 843.6 | 877.5 | 899.8 | 913.4 | 919.5 |
| 145° | 736.0 | 768.8 | 799.6 | 826.9 | 845.6 | 856.5 | 862.0 |
| 147.5° | 714.1 | 740.4 | 764.5 | 784.7 | 800.6 | 809.0 | 810.9 |
| 150° | 701.0 | 722.8 | 742.5 | 760.1 | 774.3 | 780.9 | 782.0 |
| 152.5° | 687.8 | 707.9 | 724.2 | 739.0 | 750.6 | 754.6 | 755.7 |
| 155° | 669.2 | 685.6 | 698.8 | 709.7 | 718.5 | 721.8 | 721.8 |
| 157.5° | 650.8 | 664.6 | 675.1 | 683.4 | 690.0 | 692.0 | 692.0 |
| 160° | 638.5 | 650.5 | 659.3 | 665.9 | 672.5 | 673.5 | 673.5 |
| 162.5° | 627.2 | 636.6 | 644.4 | 649.2 | 655.8 | 657.0 | 656.0 |
| 165° | 610.0 | 617.7 | 623.2 | 627.5 | 632.0 | 630.8 | 629.8 |
| 167.5° | 595.6 | 601.7 | 605.0 | 607.2 | 610.0 | 609.8 | 609.0 |
| 170° | 586.0 | 590.3 | 593.6 | 595.8 | 596.9 | 595.8 | 595.8 |
| 172.5° | 578.1 | 580.7 | 583.1 | 584.4 | 585.5 | 584.4 | 582.7 |
| 175° | 567.3 | 569.5 | 569.5 | 569.5 | 571.7 | 569.5 | 567.3 |
| 177.5° | 561.0 | 561.0 | 561.8 | 561.0 | 561.8 | 560.1 | 558.4 |
| 180° | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 | 557.5 |

(END OF REPORT)