

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: P332776-935

Luminaire Tested: **S124DIW-S795D470U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332776-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-10,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S124DIW-S795D470U935-4F0-1E-UDD-A1
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 470 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4450.9 lumens
Efficiency: N/A
Efficacy: 118.1 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: Semi-Direct

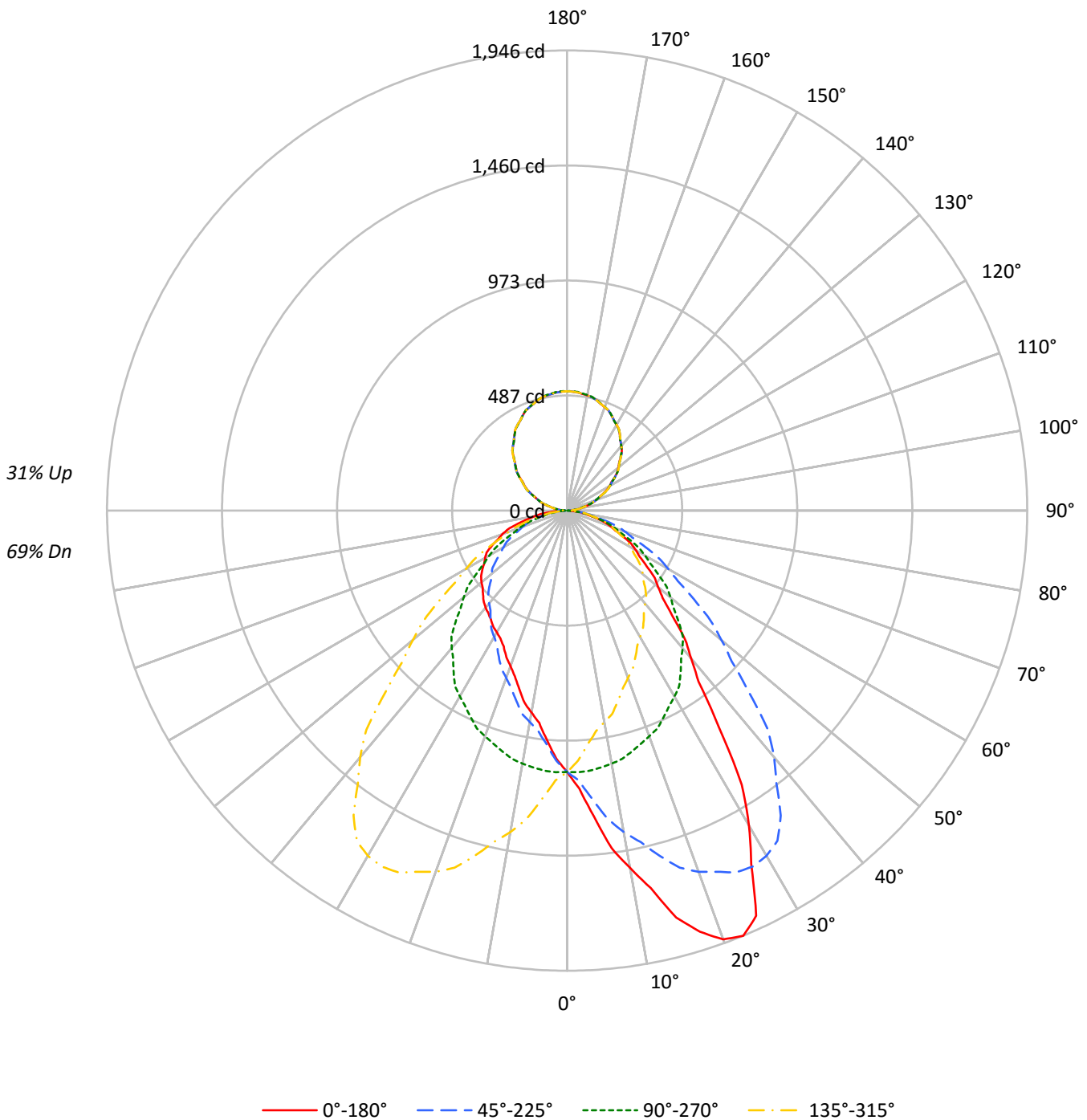
Input Watts (W): 37.7
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 112 | 112 | 112 | 112 | 105 | 105 | 105 | 105 | 94 | 94 | 94 | 83 | 83 | 83 | 73 | 73 | 73 | 69 |
| 1 | 102 | 98 | 94 | 90 | 96 | 93 | 89 | 86 | 83 | 80 | 78 | 74 | 72 | 70 | 65 | 64 | 62 | 58 |
| 2 | 93 | 86 | 80 | 74 | 88 | 81 | 76 | 71 | 73 | 69 | 65 | 65 | 62 | 59 | 58 | 55 | 53 | 49 |
| 3 | 85 | 76 | 68 | 62 | 80 | 72 | 65 | 60 | 65 | 59 | 55 | 58 | 54 | 50 | 51 | 48 | 46 | 42 |
| 4 | 78 | 67 | 59 | 53 | 74 | 64 | 57 | 51 | 58 | 52 | 47 | 52 | 47 | 43 | 46 | 43 | 39 | 36 |
| 5 | 72 | 60 | 52 | 46 | 68 | 57 | 50 | 44 | 52 | 46 | 41 | 47 | 42 | 38 | 42 | 38 | 35 | 32 |
| 6 | 67 | 54 | 46 | 40 | 63 | 52 | 44 | 39 | 47 | 41 | 36 | 42 | 37 | 33 | 38 | 34 | 31 | 28 |
| 7 | 62 | 49 | 41 | 35 | 58 | 47 | 40 | 34 | 43 | 36 | 32 | 39 | 33 | 30 | 35 | 31 | 27 | 25 |
| 8 | 57 | 45 | 37 | 32 | 54 | 43 | 36 | 31 | 39 | 33 | 29 | 35 | 30 | 27 | 32 | 28 | 25 | 22 |
| 9 | 54 | 41 | 33 | 28 | 51 | 39 | 32 | 27 | 36 | 30 | 26 | 33 | 28 | 24 | 30 | 25 | 22 | 20 |
| 10 | 50 | 38 | 30 | 26 | 47 | 36 | 29 | 25 | 33 | 27 | 23 | 30 | 25 | 22 | 27 | 23 | 20 | 18 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8924 | 8924 | 8924 | 8924 |
| 5° | 10509 | 8947 | 7897 | 8947 |
| 10° | 12582 | 8908 | 7110 | 8908 |
| 15° | 14888 | 8818 | 6529 | 8818 |
| 20° | 16578 | 8725 | 6010 | 8725 |
| 25° | 16846 | 8590 | 5653 | 8590 |
| 30° | 14334 | 8460 | 5540 | 8460 |
| 35° | 11020 | 8250 | 5542 | 8250 |
| 40° | 8590 | 8001 | 5647 | 8001 |
| 45° | 7162 | 7628 | 5740 | 7628 |
| 50° | 6303 | 7171 | 5936 | 7171 |
| 55° | 5775 | 6625 | 6175 | 6625 |
| 60° | 5412 | 6135 | 6462 | 6135 |
| 65° | 5037 | 5589 | 6701 | 5589 |
| 70° | 4605 | 5049 | 6852 | 5049 |
| 75° | 4114 | 4442 | 6772 | 4442 |
| 80° | 3450 | 3640 | 6555 | 3640 |
| 85° | 2547 | 2631 | 6280 | 2631 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 107.7 | 2.4 |
| 10°-20° | 331.9 | 7.5 |
| 20°-30° | 526.4 | 11.8 |
| 30°-40° | 585.8 | 13.2 |
| 40°-50° | 533.2 | 12.0 |
| 50°-60° | 435.7 | 9.8 |
| 60°-70° | 311.1 | 7.0 |
| 70°-80° | 171.3 | 3.8 |
| 80°-90° | 48.3 | 1.1 |
| 90°-100° | 33.3 | 0.7 |
| 100°-110° | 98.6 | 2.2 |
| 110°-120° | 167.3 | 3.8 |
| 120°-130° | 220.6 | 5.0 |
| 130°-140° | 247.7 | 5.6 |
| 140°-150° | 243.4 | 5.5 |
| 150°-160° | 204.8 | 4.6 |
| 160°-170° | 136.2 | 3.1 |
| 170°-180° | 47.7 | 1.1 |
| 0°-30° | 966.0 | 21.7 |
| 0°-40° | 1551.8 | 34.9 |
| 0°-60° | 2520.7 | 56.6 |
| 0°-90° | 3051.3 | 68.6 |
| 90°-120° | 299.1 | 6.7 |
| 90°-150° | 1010.9 | 22.7 |
| 90°-180° | 1400.0 | 31.5 |
| 0°-180° | 4450.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1105 | 1105 | 1105 | 1105 | 1105 | |
| 5° | 1297 | 1104 | 974 | 1104 | 1297 | 132 |
| 15° | 1781 | 1055 | 781 | 1055 | 1781 | 503 |
| 25° | 1891 | 964 | 635 | 964 | 1891 | 834 |
| 35° | 1118 | 837 | 562 | 837 | 1118 | 710 |
| 45° | 627 | 668 | 503 | 668 | 627 | 494 |
| 55° | 410 | 471 | 439 | 471 | 410 | 371 |
| 65° | 264 | 293 | 351 | 293 | 264 | 261 |
| 75° | 132 | 142 | 217 | 142 | 132 | 140 |
| 85° | 28 | 28 | 68 | 28 | 28 | 34 |
| 90° | 12 | 1 | 12 | 1 | 12 | 7 |
| 95° | 31 | 23 | 31 | 23 | 31 | 32 |
| 105° | 95 | 91 | 95 | 91 | 95 | 100 |
| 115° | 169 | 170 | 169 | 170 | 169 | 167 |
| 125° | 246 | 248 | 246 | 248 | 246 | 219 |
| 135° | 320 | 320 | 320 | 320 | 320 | 247 |
| 145° | 389 | 388 | 389 | 388 | 389 | 243 |
| 155° | 444 | 445 | 444 | 445 | 444 | 205 |
| 165° | 483 | 484 | 483 | 484 | 483 | 136 |
| 175° | 501 | 504 | 501 | 504 | 501 | 48 |
| 180° | 504 | 504 | 504 | 504 | 504 | |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1176.5 | 1176.1 | 1172.4 | 1171.7 | 1169.2 | 1165.9 | 1165.1 | 1159.3 | 1147.5 | 1142.0 | 1140.6 |
| 5° | 1296.8 | 1306.0 | 1294.1 | 1291.8 | 1290.4 | 1275.3 | 1267.5 | 1258.4 | 1237.3 | 1224.9 | 1215.3 |
| 7.5° | 1440.5 | 1441.5 | 1436.3 | 1432.1 | 1420.5 | 1407.2 | 1387.5 | 1366.4 | 1341.4 | 1315.2 | 1295.5 |
| 10° | 1534.9 | 1538.6 | 1532.7 | 1531.7 | 1508.4 | 1493.7 | 1464.4 | 1439.7 | 1411.3 | 1379.7 | 1350.8 |
| 12.5° | 1634.6 | 1629.4 | 1626.4 | 1606.8 | 1602.5 | 1575.8 | 1541.7 | 1516.2 | 1472.5 | 1436.1 | 1397.7 |
| 15° | 1781.3 | 1771.2 | 1764.8 | 1737.8 | 1724.5 | 1687.4 | 1651.2 | 1623.3 | 1566.1 | 1511.6 | 1470.3 |
| 17.5° | 1867.3 | 1877.4 | 1862.6 | 1851.5 | 1817.1 | 1791.1 | 1754.2 | 1695.6 | 1650.8 | 1583.1 | 1531.1 |
| 20° | 1929.7 | 1930.5 | 1922.4 | 1910.9 | 1883.9 | 1850.9 | 1810.6 | 1746.5 | 1692.9 | 1625.6 | 1554.2 |
| 22.5° | 1946.5 | 1946.7 | 1943.2 | 1932.5 | 1912.0 | 1885.3 | 1844.7 | 1791.1 | 1726.2 | 1653.0 | 1581.7 |
| 25° | 1891.2 | 1889.4 | 1893.5 | 1905.4 | 1897.6 | 1889.4 | 1866.0 | 1826.2 | 1765.7 | 1688.3 | 1611.4 |
| 27.5° | 1685.7 | 1698.3 | 1721.6 | 1750.8 | 1779.1 | 1800.6 | 1806.6 | 1798.5 | 1761.0 | 1697.4 | 1616.8 |
| 30° | 1537.7 | 1553.2 | 1570.6 | 1599.9 | 1656.7 | 1689.3 | 1724.9 | 1752.0 | 1736.9 | 1686.0 | 1610.9 |
| 32.5° | 1375.0 | 1378.9 | 1404.7 | 1438.0 | 1490.0 | 1552.6 | 1609.2 | 1664.1 | 1682.3 | 1655.6 | 1593.0 |
| 35° | 1118.2 | 1124.6 | 1152.5 | 1185.5 | 1249.2 | 1325.7 | 1410.8 | 1486.9 | 1549.5 | 1574.8 | 1542.7 |
| 37.5° | 912.5 | 930.9 | 950.6 | 986.1 | 1042.2 | 1110.9 | 1199.5 | 1297.8 | 1391.3 | 1454.0 | 1464.6 |
| 40° | 815.1 | 826.6 | 840.8 | 867.7 | 915.3 | 983.2 | 1059.1 | 1171.8 | 1271.2 | 1360.9 | 1390.3 |
| 42.5° | 738.1 | 744.9 | 753.5 | 778.0 | 814.2 | 881.7 | 951.1 | 1050.2 | 1150.0 | 1257.2 | 1306.3 |
| 45° | 627.3 | 634.2 | 648.8 | 663.1 | 690.5 | 737.3 | 801.8 | 883.3 | 983.6 | 1087.1 | 1177.8 |
| 47.5° | 547.3 | 551.7 | 560.4 | 575.6 | 598.9 | 629.7 | 682.3 | 750.4 | 843.3 | 943.7 | 1040.3 |
| 50° | 501.9 | 505.5 | 512.4 | 526.2 | 544.0 | 571.4 | 614.5 | 678.2 | 751.0 | 852.2 | 946.9 |
| 52.5° | 466.0 | 467.4 | 472.5 | 481.8 | 496.0 | 519.1 | 554.4 | 607.1 | 674.8 | 765.0 | 859.5 |
| 55° | 410.3 | 412.2 | 416.7 | 423.6 | 435.9 | 450.6 | 477.6 | 516.9 | 576.1 | 654.4 | 736.3 |
| 57.5° | 364.5 | 365.8 | 369.6 | 372.3 | 382.5 | 394.3 | 415.2 | 443.2 | 488.0 | 554.4 | 627.6 |
| 60° | 335.2 | 334.2 | 338.9 | 341.1 | 348.0 | 358.1 | 374.1 | 401.1 | 440.1 | 493.6 | 560.9 |
| 62.5° | 306.6 | 305.3 | 309.2 | 312.2 | 316.2 | 324.8 | 337.9 | 359.0 | 390.6 | 439.0 | 497.2 |
| 65° | 263.7 | 261.9 | 264.2 | 267.9 | 271.6 | 276.1 | 285.8 | 304.5 | 329.7 | 364.5 | 408.9 |
| 67.5° | 220.7 | 222.7 | 223.0 | 224.8 | 227.0 | 233.2 | 239.8 | 253.0 | 270.8 | 298.7 | 336.3 |
| 70° | 195.1 | 195.5 | 197.3 | 197.3 | 198.7 | 204.2 | 209.7 | 217.5 | 234.9 | 260.5 | 291.2 |
| 72.5° | 169.4 | 171.3 | 170.7 | 172.1 | 173.1 | 176.8 | 180.8 | 188.2 | 203.0 | 222.1 | 248.0 |
| 75° | 131.9 | 133.3 | 133.3 | 133.7 | 135.1 | 136.5 | 139.7 | 145.2 | 155.7 | 169.9 | 187.8 |
| 77.5° | 96.2 | 96.3 | 96.9 | 98.7 | 98.7 | 100.8 | 103.2 | 107.6 | 112.8 | 122.5 | 133.5 |
| 80° | 74.2 | 75.1 | 74.6 | 75.6 | 75.6 | 77.4 | 78.3 | 83.8 | 86.1 | 92.5 | 101.2 |
| 82.5° | 54.4 | 55.3 | 55.2 | 56.5 | 57.3 | 57.6 | 58.9 | 61.0 | 63.4 | 69.1 | 72.6 |
| 85° | 27.5 | 28.4 | 27.5 | 28.4 | 29.8 | 30.2 | 31.6 | 32.0 | 33.9 | 35.3 | 38.5 |
| 87.5° | 10.4 | 11.5 | 11.5 | 11.8 | 12.5 | 12.7 | 13.0 | 12.6 | 13.9 | 14.2 | 15.5 |
| 90° | 11.7 | 11.5 | 11.4 | 11.2 | 11.0 | 10.7 | 10.2 | 9.6 | 9.1 | 8.6 | 7.9 |
| 92.5° | 17.3 | 17.2 | 17.1 | 17.0 | 16.9 | 16.7 | 16.4 | 16.1 | 15.8 | 15.4 | 15.0 |
| 95° | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.7 | 30.4 | 30.1 | 29.9 | 29.6 | 29.0 |
| 97.5° | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.1 | 47.9 | 47.5 | 47.2 | 46.9 | 46.1 |
| 100° | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.2 | 60.0 | 59.8 | 59.7 | 58.9 |
| 102.5° | 74.2 | 74.1 | 74.0 | 74.0 | 74.0 | 73.8 | 73.5 | 73.3 | 73.0 | 72.8 | 72.1 |
| 105° | 95.2 | 95.0 | 94.7 | 94.5 | 94.2 | 93.9 | 93.7 | 93.4 | 93.1 | 92.8 | 92.5 |
| 107.5° | 115.6 | 115.6 | 115.7 | 115.7 | 115.7 | 115.6 | 115.4 | 115.1 | 114.9 | 114.6 | 114.6 |
| 110° | 130.3 | 130.0 | 129.8 | 129.5 | 129.2 | 129.2 | 129.4 | 129.6 | 129.8 | 129.9 | 130.0 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.3 | 145.3 | 145.2 | 145.2 | 145.1 | 145.1 | 145.1 | 145.2 | 145.2 | 145.3 | 145.3 |
| 115° | 168.6 | 168.7 | 168.8 | 168.8 | 168.9 | 169.0 | 169.1 | 169.2 | 169.3 | 169.4 | 169.5 |
| 117.5° | 190.7 | 190.9 | 191.1 | 191.2 | 191.4 | 191.7 | 191.9 | 192.3 | 192.5 | 192.8 | 193.0 |
| 120° | 207.6 | 207.4 | 207.2 | 207.1 | 206.9 | 207.0 | 207.4 | 207.8 | 208.3 | 208.7 | 209.0 |
| 122.5° | 221.6 | 221.9 | 222.2 | 222.6 | 222.8 | 223.2 | 223.4 | 223.8 | 224.0 | 224.4 | 224.5 |
| 125° | 245.8 | 246.0 | 246.2 | 246.3 | 246.5 | 246.7 | 246.8 | 247.0 | 247.2 | 247.4 | 247.5 |
| 127.5° | 268.2 | 268.4 | 268.5 | 268.6 | 268.7 | 268.9 | 269.1 | 269.2 | 269.4 | 269.6 | 269.8 |
| 130° | 282.8 | 283.2 | 283.5 | 283.9 | 284.2 | 284.5 | 284.6 | 284.8 | 285.0 | 285.2 | 285.2 |
| 132.5° | 298.5 | 298.6 | 298.8 | 298.9 | 299.0 | 299.2 | 299.4 | 299.5 | 299.7 | 299.9 | 300.0 |
| 135° | 319.9 | 320.2 | 320.5 | 320.7 | 321.0 | 321.2 | 321.3 | 321.5 | 321.7 | 321.8 | 321.8 |
| 137.5° | 342.5 | 342.4 | 342.3 | 342.3 | 342.2 | 342.3 | 342.6 | 342.8 | 343.0 | 343.3 | 343.1 |
| 140° | 356.2 | 356.3 | 356.4 | 356.5 | 356.5 | 356.6 | 356.7 | 356.8 | 356.9 | 357.0 | 357.0 |
| 142.5° | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 | 370.1 | 370.1 | 370.1 | 370.1 | 370.1 | 370.1 |
| 145° | 388.6 | 388.8 | 389.1 | 389.3 | 389.6 | 389.8 | 389.9 | 389.9 | 390.0 | 390.1 | 390.0 |
| 147.5° | 407.5 | 407.6 | 407.7 | 407.8 | 407.9 | 407.9 | 407.9 | 408.0 | 408.1 | 408.2 | 408.3 |
| 150° | 419.0 | 419.1 | 419.2 | 419.3 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 |
| 152.5° | 429.6 | 429.9 | 430.1 | 430.3 | 430.5 | 430.6 | 430.3 | 430.2 | 429.9 | 429.7 | 429.6 |
| 155° | 444.4 | 444.7 | 445.1 | 445.4 | 445.7 | 445.7 | 445.4 | 445.1 | 444.7 | 444.4 | 444.4 |
| 157.5° | 457.5 | 457.9 | 458.1 | 458.5 | 458.7 | 458.7 | 458.5 | 458.2 | 458.0 | 457.7 | 457.7 |
| 160° | 465.0 | 465.5 | 466.0 | 466.4 | 466.8 | 466.9 | 466.7 | 466.4 | 466.1 | 465.9 | 466.0 |
| 162.5° | 472.9 | 473.3 | 473.7 | 474.2 | 474.6 | 474.6 | 474.2 | 473.6 | 473.2 | 472.7 | 472.8 |
| 165° | 483.0 | 483.4 | 483.7 | 484.1 | 484.4 | 484.3 | 483.8 | 483.3 | 482.8 | 482.2 | 482.4 |
| 167.5° | 490.3 | 490.8 | 491.4 | 491.9 | 492.4 | 492.4 | 491.9 | 491.4 | 490.9 | 490.3 | 490.3 |
| 170° | 494.3 | 494.9 | 495.5 | 496.1 | 496.7 | 496.8 | 496.3 | 495.8 | 495.2 | 494.7 | 494.6 |
| 172.5° | 497.7 | 498.3 | 498.9 | 499.6 | 500.2 | 500.2 | 499.6 | 499.0 | 498.4 | 497.8 | 497.8 |
| 175° | 501.4 | 502.0 | 502.6 | 503.2 | 503.8 | 503.8 | 503.2 | 502.6 | 502.0 | 501.4 | 501.4 |
| 177.5° | 503.3 | 503.8 | 504.4 | 504.9 | 505.4 | 505.5 | 505.0 | 504.5 | 504.0 | 503.5 | 503.5 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1140.9 | 1135.8 | 1132.1 | 1129.2 | 1121.2 | 1116.4 | 1112.8 | 1107.6 | 1101.7 | 1095.5 | 1087.8 |
| 5° | 1205.7 | 1190.1 | 1178.7 | 1161.2 | 1144.8 | 1131.0 | 1116.9 | 1104.1 | 1088.5 | 1071.5 | 1059.1 |
| 7.5° | 1273.8 | 1250.6 | 1220.9 | 1195.2 | 1166.2 | 1141.0 | 1118.5 | 1095.5 | 1071.4 | 1048.2 | 1026.8 |
| 10° | 1317.0 | 1287.2 | 1254.2 | 1215.3 | 1178.7 | 1146.2 | 1115.9 | 1086.7 | 1058.3 | 1029.8 | 1005.6 |
| 12.5° | 1363.5 | 1326.4 | 1277.6 | 1232.2 | 1191.1 | 1147.6 | 1111.2 | 1075.3 | 1041.0 | 1011.2 | 982.8 |
| 15° | 1425.9 | 1372.3 | 1316.0 | 1255.2 | 1201.1 | 1150.3 | 1100.4 | 1055.1 | 1016.6 | 977.1 | 949.7 |
| 17.5° | 1464.3 | 1398.0 | 1333.6 | 1270.0 | 1204.6 | 1140.5 | 1086.7 | 1034.3 | 986.2 | 947.0 | 912.4 |
| 20° | 1489.6 | 1423.7 | 1343.5 | 1279.9 | 1202.0 | 1136.1 | 1073.8 | 1015.6 | 965.3 | 923.6 | 887.9 |
| 22.5° | 1511.6 | 1435.4 | 1355.2 | 1271.4 | 1193.9 | 1124.0 | 1055.8 | 997.3 | 945.9 | 902.0 | 867.7 |
| 25° | 1523.5 | 1436.0 | 1349.0 | 1265.7 | 1177.8 | 1094.8 | 1033.0 | 964.4 | 909.4 | 863.2 | 826.6 |
| 27.5° | 1524.7 | 1431.2 | 1332.8 | 1240.2 | 1149.4 | 1072.3 | 994.2 | 932.9 | 875.8 | 826.9 | 791.7 |
| 30° | 1520.7 | 1423.2 | 1317.4 | 1217.1 | 1126.0 | 1042.2 | 974.5 | 907.6 | 849.5 | 800.9 | 764.2 |
| 32.5° | 1507.9 | 1406.4 | 1297.6 | 1191.5 | 1097.1 | 1015.1 | 945.1 | 881.6 | 824.9 | 777.1 | 738.7 |
| 35° | 1470.8 | 1370.5 | 1254.6 | 1144.4 | 1047.7 | 964.8 | 901.6 | 837.1 | 780.3 | 734.9 | 697.8 |
| 37.5° | 1412.8 | 1322.2 | 1204.4 | 1090.2 | 995.3 | 912.1 | 849.5 | 791.1 | 739.9 | 693.8 | 655.8 |
| 40° | 1362.3 | 1282.6 | 1164.5 | 1053.2 | 950.6 | 871.4 | 812.8 | 759.2 | 708.4 | 664.9 | 628.7 |
| 42.5° | 1304.1 | 1234.6 | 1125.7 | 1007.8 | 908.9 | 829.3 | 772.1 | 724.0 | 676.1 | 635.9 | 599.8 |
| 45° | 1200.1 | 1154.4 | 1051.8 | 942.9 | 839.8 | 764.7 | 710.2 | 668.1 | 627.8 | 588.4 | 558.2 |
| 47.5° | 1080.7 | 1058.1 | 971.7 | 868.2 | 770.4 | 696.4 | 649.1 | 610.2 | 574.9 | 541.6 | 514.9 |
| 50° | 1000.6 | 989.5 | 914.9 | 815.1 | 721.7 | 652.0 | 604.4 | 571.0 | 540.8 | 511.5 | 486.3 |
| 52.5° | 921.4 | 921.0 | 853.8 | 762.3 | 675.9 | 608.8 | 561.5 | 530.4 | 504.2 | 480.4 | 457.7 |
| 55° | 800.5 | 813.2 | 760.6 | 679.1 | 601.7 | 541.2 | 498.7 | 470.7 | 452.5 | 432.7 | 415.8 |
| 57.5° | 689.3 | 710.6 | 667.2 | 595.4 | 530.8 | 475.1 | 438.1 | 417.1 | 397.5 | 385.6 | 373.3 |
| 60° | 616.8 | 637.0 | 603.0 | 542.6 | 481.7 | 434.1 | 398.8 | 380.0 | 363.1 | 354.9 | 346.2 |
| 62.5° | 552.3 | 570.3 | 545.2 | 489.1 | 436.3 | 390.5 | 360.8 | 342.7 | 331.2 | 322.3 | 316.5 |
| 65° | 460.2 | 475.3 | 453.8 | 413.0 | 367.7 | 331.1 | 306.8 | 292.6 | 281.6 | 277.9 | 271.6 |
| 67.5° | 372.0 | 385.7 | 374.1 | 339.5 | 303.2 | 275.3 | 256.4 | 242.8 | 236.3 | 233.1 | 228.5 |
| 70° | 319.6 | 333.4 | 321.0 | 290.8 | 262.9 | 239.5 | 221.6 | 213.9 | 207.0 | 205.6 | 199.1 |
| 72.5° | 275.3 | 284.6 | 272.2 | 248.7 | 224.7 | 205.1 | 191.2 | 183.0 | 179.5 | 177.0 | 173.6 |
| 75° | 206.6 | 214.7 | 206.6 | 188.2 | 171.3 | 157.6 | 145.6 | 142.4 | 138.3 | 136.9 | 134.7 |
| 77.5° | 146.2 | 153.3 | 147.0 | 135.5 | 122.9 | 112.3 | 105.9 | 101.8 | 100.8 | 98.4 | 99.5 |
| 80° | 111.8 | 116.3 | 110.4 | 102.5 | 92.5 | 85.2 | 80.6 | 78.3 | 75.6 | 74.6 | 76.5 |
| 82.5° | 80.2 | 82.2 | 79.2 | 74.0 | 66.5 | 61.7 | 58.6 | 56.0 | 55.4 | 55.6 | 55.6 |
| 85° | 41.7 | 41.2 | 40.7 | 36.2 | 33.9 | 30.7 | 28.8 | 28.4 | 27.9 | 28.8 | 29.8 |
| 87.5° | 15.3 | 15.6 | 15.1 | 13.4 | 12.1 | 10.8 | 10.3 | 9.7 | 10.3 | 10.8 | 11.5 |
| 90° | 7.2 | 6.5 | 5.8 | 5.0 | 4.0 | 3.1 | 2.2 | 1.2 | 2.2 | 3.1 | 4.0 |
| 92.5° | 14.5 | 14.0 | 13.5 | 12.7 | 11.6 | 10.5 | 9.5 | 8.4 | 9.5 | 10.5 | 11.6 |
| 95° | 28.4 | 27.8 | 27.2 | 26.5 | 25.7 | 25.0 | 24.2 | 23.4 | 24.2 | 25.0 | 25.7 |
| 97.5° | 45.5 | 44.8 | 44.1 | 43.4 | 42.8 | 42.1 | 41.5 | 40.9 | 41.5 | 42.1 | 42.8 |
| 100° | 58.1 | 57.3 | 56.6 | 56.1 | 55.6 | 55.3 | 54.9 | 54.6 | 54.9 | 55.3 | 55.6 |
| 102.5° | 71.4 | 70.7 | 70.0 | 69.6 | 69.4 | 69.2 | 69.1 | 69.0 | 69.1 | 69.2 | 69.4 |
| 105° | 92.1 | 91.8 | 91.4 | 91.3 | 91.2 | 91.1 | 91.0 | 90.9 | 91.0 | 91.1 | 91.2 |
| 107.5° | 114.5 | 114.5 | 114.4 | 114.3 | 114.3 | 114.2 | 114.0 | 113.9 | 114.0 | 114.2 | 114.3 |
| 110° | 130.1 | 130.2 | 130.3 | 130.2 | 130.0 | 129.8 | 129.7 | 129.5 | 129.7 | 129.8 | 130.0 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.5 | 145.7 | 145.9 | 145.9 | 145.9 | 145.9 | 145.8 | 145.8 | 145.8 | 145.9 | 145.9 |
| 115° | 169.7 | 169.9 | 170.0 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 |
| 117.5° | 193.0 | 193.2 | 193.3 | 193.3 | 193.3 | 193.2 | 193.1 | 193.0 | 193.1 | 193.2 | 193.3 |
| 120° | 209.2 | 209.5 | 209.7 | 209.7 | 209.4 | 209.1 | 208.7 | 208.4 | 208.7 | 209.1 | 209.4 |
| 122.5° | 224.5 | 224.7 | 224.8 | 224.8 | 224.6 | 224.5 | 224.4 | 224.3 | 224.4 | 224.5 | 224.6 |
| 125° | 247.5 | 247.6 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 |
| 127.5° | 269.8 | 270.0 | 270.2 | 270.1 | 269.8 | 269.6 | 269.3 | 269.1 | 269.3 | 269.6 | 269.8 |
| 130° | 285.2 | 285.2 | 285.2 | 285.1 | 284.8 | 284.6 | 284.3 | 284.0 | 284.3 | 284.6 | 284.8 |
| 132.5° | 300.0 | 300.1 | 300.1 | 300.1 | 299.9 | 299.7 | 299.5 | 299.3 | 299.5 | 299.7 | 299.9 |
| 135° | 321.8 | 321.8 | 321.8 | 321.6 | 321.1 | 320.6 | 320.0 | 319.5 | 320.0 | 320.6 | 321.1 |
| 137.5° | 343.0 | 342.9 | 342.7 | 342.5 | 342.2 | 342.0 | 341.8 | 341.6 | 341.8 | 342.0 | 342.2 |
| 140° | 357.0 | 357.0 | 357.0 | 356.9 | 356.7 | 356.5 | 356.4 | 356.2 | 356.4 | 356.5 | 356.7 |
| 142.5° | 370.2 | 370.3 | 370.4 | 370.3 | 370.1 | 370.0 | 369.8 | 369.6 | 369.8 | 370.0 | 370.1 |
| 145° | 389.9 | 389.9 | 389.8 | 389.6 | 389.3 | 388.9 | 388.6 | 388.2 | 388.6 | 388.9 | 389.3 |
| 147.5° | 408.3 | 408.4 | 408.5 | 408.3 | 407.9 | 407.4 | 407.0 | 406.7 | 407.0 | 407.4 | 407.9 |
| 150° | 419.4 | 419.4 | 419.4 | 419.2 | 418.9 | 418.5 | 418.2 | 417.8 | 418.2 | 418.5 | 418.9 |
| 152.5° | 429.6 | 429.5 | 429.5 | 429.3 | 429.1 | 428.9 | 428.7 | 428.4 | 428.7 | 428.9 | 429.1 |
| 155° | 444.5 | 444.6 | 444.7 | 444.8 | 444.8 | 444.8 | 444.8 | 444.8 | 444.8 | 444.8 | 444.8 |
| 157.5° | 457.8 | 457.8 | 457.8 | 457.9 | 458.1 | 458.2 | 458.3 | 458.5 | 458.3 | 458.2 | 458.1 |
| 160° | 466.1 | 466.1 | 466.2 | 466.3 | 466.4 | 466.5 | 466.6 | 466.7 | 466.6 | 466.5 | 466.4 |
| 162.5° | 472.9 | 472.9 | 473.0 | 473.2 | 473.5 | 473.6 | 473.9 | 474.2 | 473.9 | 473.6 | 473.5 |
| 165° | 482.6 | 482.8 | 482.9 | 483.1 | 483.4 | 483.6 | 483.9 | 484.1 | 483.9 | 483.6 | 483.4 |
| 167.5° | 490.3 | 490.3 | 490.3 | 490.4 | 490.9 | 491.2 | 491.5 | 491.9 | 491.5 | 491.2 | 490.9 |
| 170° | 494.6 | 494.5 | 494.4 | 494.6 | 495.0 | 495.4 | 495.8 | 496.3 | 495.8 | 495.4 | 495.0 |
| 172.5° | 497.8 | 497.7 | 497.7 | 497.9 | 498.3 | 498.7 | 499.0 | 499.4 | 499.0 | 498.7 | 498.3 |
| 175° | 501.5 | 501.6 | 501.7 | 502.0 | 502.4 | 502.8 | 503.3 | 503.7 | 503.3 | 502.8 | 502.4 |
| 177.5° | 503.5 | 503.5 | 503.5 | 503.7 | 504.0 | 504.4 | 504.7 | 505.1 | 504.7 | 504.4 | 504.0 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1084.2 | 1080.9 | 1076.1 | 1069.5 | 1064.0 | 1058.2 | 1056.7 | 1054.5 | 1058.9 | 1055.2 | 1054.1 |
| 5° | 1048.6 | 1039.0 | 1026.7 | 1012.4 | 1004.2 | 992.3 | 990.0 | 985.4 | 980.9 | 980.4 | 975.8 |
| 7.5° | 1011.0 | 996.9 | 980.7 | 966.2 | 952.8 | 939.8 | 931.3 | 929.4 | 922.7 | 918.8 | 914.2 |
| 10° | 986.8 | 969.4 | 950.6 | 936.9 | 921.4 | 907.6 | 897.9 | 892.5 | 887.9 | 882.9 | 878.3 |
| 12.5° | 958.2 | 939.7 | 924.3 | 909.4 | 890.9 | 880.5 | 864.6 | 855.1 | 854.2 | 854.3 | 842.4 |
| 15° | 925.0 | 906.6 | 882.9 | 861.8 | 851.7 | 831.6 | 822.9 | 811.8 | 805.0 | 798.1 | 792.6 |
| 17.5° | 887.0 | 864.2 | 845.6 | 821.4 | 802.2 | 786.2 | 774.7 | 768.1 | 757.8 | 748.0 | 741.0 |
| 20° | 863.2 | 838.9 | 819.2 | 793.6 | 772.5 | 752.8 | 743.2 | 734.0 | 726.3 | 718.0 | 710.2 |
| 22.5° | 839.0 | 813.6 | 789.5 | 764.7 | 745.0 | 724.3 | 715.0 | 702.5 | 695.1 | 690.5 | 682.8 |
| 25° | 800.9 | 773.4 | 746.0 | 722.1 | 702.0 | 683.6 | 671.3 | 661.7 | 653.4 | 649.8 | 644.7 |
| 27.5° | 759.5 | 732.2 | 705.7 | 678.6 | 655.7 | 642.5 | 632.6 | 625.3 | 620.5 | 615.7 | 613.5 |
| 30° | 733.1 | 704.7 | 676.3 | 651.2 | 630.1 | 616.8 | 607.6 | 602.6 | 598.9 | 596.7 | 594.3 |
| 32.5° | 706.4 | 678.4 | 648.5 | 625.5 | 606.7 | 594.9 | 587.9 | 582.8 | 581.0 | 580.1 | 579.4 |
| 35° | 663.5 | 635.2 | 607.6 | 587.0 | 569.2 | 564.6 | 558.6 | 555.9 | 555.0 | 558.2 | 559.6 |
| 37.5° | 622.0 | 595.6 | 570.4 | 550.4 | 538.7 | 532.0 | 529.9 | 530.1 | 533.4 | 536.2 | 539.5 |
| 40° | 595.3 | 569.6 | 545.9 | 528.4 | 517.5 | 513.3 | 512.4 | 514.7 | 518.3 | 521.6 | 525.2 |
| 42.5° | 569.3 | 544.0 | 522.4 | 506.1 | 498.4 | 494.6 | 495.2 | 497.5 | 502.6 | 506.5 | 512.0 |
| 45° | 528.9 | 507.8 | 486.7 | 473.5 | 467.1 | 468.0 | 468.0 | 472.1 | 477.2 | 483.1 | 489.0 |
| 47.5° | 490.9 | 469.7 | 452.3 | 441.2 | 437.8 | 437.0 | 439.6 | 445.0 | 452.2 | 459.6 | 467.9 |
| 50° | 465.2 | 445.1 | 430.0 | 419.9 | 416.2 | 417.6 | 421.3 | 426.3 | 435.0 | 444.2 | 452.9 |
| 52.5° | 439.2 | 420.9 | 406.9 | 397.5 | 395.0 | 397.4 | 401.1 | 409.1 | 416.7 | 426.6 | 437.1 |
| 55° | 398.8 | 383.2 | 372.3 | 365.4 | 364.5 | 365.8 | 370.0 | 378.7 | 389.7 | 402.1 | 412.2 |
| 57.5° | 358.6 | 345.6 | 335.5 | 330.8 | 331.2 | 332.5 | 339.3 | 349.7 | 361.4 | 374.5 | 387.5 |
| 60° | 331.6 | 319.6 | 311.4 | 307.7 | 308.2 | 310.9 | 319.2 | 328.8 | 343.5 | 356.3 | 370.0 |
| 62.5° | 305.9 | 295.4 | 287.6 | 284.3 | 283.6 | 289.6 | 297.6 | 307.5 | 322.2 | 336.5 | 351.3 |
| 65° | 264.7 | 256.4 | 250.0 | 248.2 | 249.6 | 254.2 | 264.2 | 277.5 | 289.9 | 305.0 | 320.6 |
| 67.5° | 224.4 | 217.6 | 213.2 | 214.0 | 215.7 | 222.5 | 230.9 | 242.3 | 256.3 | 272.0 | 287.4 |
| 70° | 198.7 | 192.3 | 188.6 | 189.1 | 191.8 | 200.1 | 207.4 | 218.9 | 234.0 | 250.0 | 262.9 |
| 72.5° | 172.4 | 168.2 | 164.9 | 166.8 | 169.5 | 175.2 | 184.3 | 195.8 | 209.1 | 224.0 | 237.5 |
| 75° | 132.3 | 132.3 | 130.5 | 131.9 | 136.0 | 141.5 | 148.4 | 160.2 | 173.6 | 185.5 | 196.5 |
| 77.5° | 98.2 | 97.2 | 98.3 | 100.0 | 102.4 | 108.9 | 116.8 | 125.3 | 135.3 | 147.1 | 156.3 |
| 80° | 75.1 | 75.6 | 77.8 | 80.6 | 81.5 | 86.5 | 94.8 | 102.5 | 110.4 | 120.5 | 129.2 |
| 82.5° | 56.4 | 56.9 | 58.0 | 61.6 | 62.4 | 67.8 | 73.2 | 80.9 | 88.0 | 94.8 | 102.0 |
| 85° | 30.7 | 30.7 | 33.0 | 34.4 | 36.6 | 40.3 | 43.5 | 48.0 | 54.5 | 59.1 | 66.0 |
| 87.5° | 12.7 | 12.9 | 14.5 | 15.3 | 16.6 | 18.6 | 19.4 | 23.5 | 25.1 | 27.0 | 30.4 |
| 90° | 5.0 | 5.8 | 6.5 | 7.2 | 7.9 | 8.6 | 9.1 | 9.6 | 10.2 | 10.7 | 11.0 |
| 92.5° | 12.7 | 13.5 | 14.0 | 14.5 | 15.0 | 15.4 | 15.8 | 16.1 | 16.4 | 16.7 | 16.9 |
| 95° | 26.5 | 27.2 | 27.8 | 28.4 | 29.0 | 29.6 | 29.9 | 30.1 | 30.4 | 30.7 | 30.8 |
| 97.5° | 43.4 | 44.1 | 44.8 | 45.5 | 46.1 | 46.9 | 47.2 | 47.5 | 47.9 | 48.1 | 48.3 |
| 100° | 56.1 | 56.6 | 57.3 | 58.1 | 58.9 | 59.7 | 59.8 | 60.0 | 60.2 | 60.4 | 60.4 |
| 102.5° | 69.6 | 70.0 | 70.7 | 71.4 | 72.1 | 72.8 | 73.0 | 73.3 | 73.5 | 73.8 | 74.0 |
| 105° | 91.3 | 91.4 | 91.8 | 92.1 | 92.5 | 92.8 | 93.1 | 93.4 | 93.7 | 93.9 | 94.2 |
| 107.5° | 114.3 | 114.4 | 114.5 | 114.5 | 114.6 | 114.6 | 114.9 | 115.1 | 115.4 | 115.6 | 115.7 |
| 110° | 130.2 | 130.3 | 130.2 | 130.1 | 130.0 | 129.9 | 129.8 | 129.6 | 129.4 | 129.2 | 129.2 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.9 | 145.9 | 145.7 | 145.5 | 145.3 | 145.3 | 145.2 | 145.2 | 145.1 | 145.1 | 145.1 |
| 115° | 170.1 | 170.0 | 169.9 | 169.7 | 169.5 | 169.4 | 169.3 | 169.2 | 169.1 | 169.0 | 168.9 |
| 117.5° | 193.3 | 193.3 | 193.2 | 193.0 | 193.0 | 192.8 | 192.5 | 192.3 | 191.9 | 191.7 | 191.4 |
| 120° | 209.7 | 209.7 | 209.5 | 209.2 | 209.0 | 208.7 | 208.3 | 207.8 | 207.4 | 207.0 | 206.9 |
| 122.5° | 224.8 | 224.8 | 224.7 | 224.5 | 224.5 | 224.4 | 224.0 | 223.8 | 223.4 | 223.2 | 222.8 |
| 125° | 247.7 | 247.7 | 247.6 | 247.5 | 247.5 | 247.4 | 247.2 | 247.0 | 246.8 | 246.7 | 246.5 |
| 127.5° | 270.1 | 270.2 | 270.0 | 269.8 | 269.8 | 269.6 | 269.4 | 269.2 | 269.1 | 268.9 | 268.7 |
| 130° | 285.1 | 285.2 | 285.2 | 285.2 | 285.2 | 285.2 | 285.0 | 284.8 | 284.6 | 284.5 | 284.2 |
| 132.5° | 300.1 | 300.1 | 300.1 | 300.0 | 300.0 | 299.9 | 299.7 | 299.5 | 299.4 | 299.2 | 299.0 |
| 135° | 321.6 | 321.8 | 321.8 | 321.8 | 321.8 | 321.8 | 321.7 | 321.5 | 321.3 | 321.2 | 321.0 |
| 137.5° | 342.5 | 342.7 | 342.9 | 343.0 | 343.1 | 343.3 | 343.0 | 342.8 | 342.6 | 342.3 | 342.2 |
| 140° | 356.9 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.9 | 356.8 | 356.7 | 356.6 | 356.5 |
| 142.5° | 370.3 | 370.4 | 370.3 | 370.2 | 370.1 | 370.1 | 370.1 | 370.1 | 370.1 | 370.1 | 370.0 |
| 145° | 389.6 | 389.8 | 389.9 | 389.9 | 390.0 | 390.1 | 390.0 | 389.9 | 389.9 | 389.8 | 389.6 |
| 147.5° | 408.3 | 408.5 | 408.4 | 408.3 | 408.3 | 408.2 | 408.1 | 408.0 | 407.9 | 407.9 | 407.9 |
| 150° | 419.2 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 |
| 152.5° | 429.3 | 429.5 | 429.5 | 429.6 | 429.6 | 429.7 | 429.9 | 430.2 | 430.3 | 430.6 | 430.5 |
| 155° | 444.8 | 444.7 | 444.6 | 444.5 | 444.4 | 444.4 | 444.7 | 445.1 | 445.4 | 445.7 | 445.7 |
| 157.5° | 457.9 | 457.8 | 457.8 | 457.8 | 457.7 | 457.7 | 458.0 | 458.2 | 458.5 | 458.7 | 458.7 |
| 160° | 466.3 | 466.2 | 466.1 | 466.1 | 466.0 | 465.9 | 466.1 | 466.4 | 466.7 | 466.9 | 466.8 |
| 162.5° | 473.2 | 473.0 | 472.9 | 472.9 | 472.8 | 472.7 | 473.2 | 473.6 | 474.2 | 474.6 | 474.6 |
| 165° | 483.1 | 482.9 | 482.8 | 482.6 | 482.4 | 482.2 | 482.8 | 483.3 | 483.8 | 484.3 | 484.4 |
| 167.5° | 490.4 | 490.3 | 490.3 | 490.3 | 490.3 | 490.3 | 490.9 | 491.4 | 491.9 | 492.4 | 492.4 |
| 170° | 494.6 | 494.4 | 494.5 | 494.6 | 494.6 | 494.7 | 495.2 | 495.8 | 496.3 | 496.8 | 496.7 |
| 172.5° | 497.9 | 497.7 | 497.7 | 497.8 | 497.8 | 497.8 | 498.4 | 499.0 | 499.6 | 500.2 | 500.2 |
| 175° | 502.0 | 501.7 | 501.6 | 501.5 | 501.4 | 501.4 | 502.0 | 502.6 | 503.2 | 503.8 | 503.8 |
| 177.5° | 503.7 | 503.5 | 503.5 | 503.5 | 503.5 | 503.5 | 504.0 | 504.5 | 505.0 | 505.5 | 505.4 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1053.3 | 1052.7 | 1050.1 | 1049.7 | 1050.1 | 1052.7 | 1053.3 | 1054.1 | 1055.2 | 1058.9 | 1054.5 |
| 5° | 973.1 | 970.8 | 969.4 | 974.5 | 969.4 | 970.8 | 973.1 | 975.8 | 980.4 | 980.9 | 985.4 |
| 7.5° | 912.5 | 910.7 | 906.6 | 905.4 | 906.6 | 910.7 | 912.5 | 914.2 | 918.8 | 922.7 | 929.4 |
| 10° | 873.7 | 871.8 | 868.2 | 867.3 | 868.2 | 871.8 | 873.7 | 878.3 | 882.9 | 887.9 | 892.5 |
| 12.5° | 836.3 | 832.7 | 831.9 | 832.8 | 831.9 | 832.7 | 836.3 | 842.4 | 854.3 | 854.2 | 855.1 |
| 15° | 786.7 | 784.9 | 779.8 | 781.2 | 779.8 | 784.9 | 786.7 | 792.6 | 798.1 | 805.0 | 811.8 |
| 17.5° | 737.8 | 735.6 | 729.4 | 734.9 | 729.4 | 735.6 | 737.8 | 741.0 | 748.0 | 757.8 | 768.1 |
| 20° | 707.1 | 703.4 | 700.2 | 699.6 | 700.2 | 703.4 | 707.1 | 710.2 | 718.0 | 726.3 | 734.0 |
| 22.5° | 677.7 | 674.4 | 674.2 | 671.1 | 674.2 | 674.4 | 677.7 | 682.8 | 690.5 | 695.1 | 702.5 |
| 25° | 641.1 | 637.9 | 637.0 | 634.6 | 637.0 | 637.9 | 641.1 | 644.7 | 649.8 | 653.4 | 661.7 |
| 27.5° | 612.9 | 611.4 | 609.8 | 610.4 | 609.8 | 611.4 | 612.9 | 613.5 | 615.7 | 620.5 | 625.3 |
| 30° | 595.7 | 595.3 | 594.3 | 594.3 | 594.3 | 595.3 | 595.7 | 594.3 | 596.7 | 598.9 | 602.6 |
| 32.5° | 581.4 | 581.3 | 581.9 | 581.9 | 581.9 | 581.3 | 581.4 | 579.4 | 580.1 | 581.0 | 582.8 |
| 35° | 561.4 | 562.7 | 563.7 | 562.3 | 563.7 | 562.7 | 561.4 | 559.6 | 558.2 | 555.0 | 555.9 |
| 37.5° | 543.3 | 544.7 | 546.0 | 547.5 | 546.0 | 544.7 | 543.3 | 539.5 | 536.2 | 533.4 | 530.1 |
| 40° | 529.3 | 532.5 | 533.5 | 535.8 | 533.5 | 532.5 | 529.3 | 525.2 | 521.6 | 518.3 | 514.7 |
| 42.5° | 516.2 | 519.7 | 522.1 | 522.5 | 522.1 | 519.7 | 516.2 | 512.0 | 506.5 | 502.6 | 497.5 |
| 45° | 495.9 | 499.6 | 502.8 | 502.8 | 502.8 | 499.6 | 495.9 | 489.0 | 483.1 | 477.2 | 472.1 |
| 47.5° | 474.9 | 480.3 | 483.5 | 484.3 | 483.5 | 480.3 | 474.9 | 467.9 | 459.6 | 452.2 | 445.0 |
| 50° | 460.6 | 467.1 | 470.3 | 472.6 | 470.3 | 467.1 | 460.6 | 452.9 | 444.2 | 435.0 | 426.3 |
| 52.5° | 446.8 | 453.1 | 457.4 | 458.7 | 457.4 | 453.1 | 446.8 | 437.1 | 426.6 | 416.7 | 409.1 |
| 55° | 422.7 | 431.8 | 436.9 | 438.7 | 436.9 | 431.8 | 422.7 | 412.2 | 402.1 | 389.7 | 378.7 |
| 57.5° | 399.9 | 408.4 | 414.2 | 415.6 | 414.2 | 408.4 | 399.9 | 387.5 | 374.5 | 361.4 | 349.7 |
| 60° | 382.4 | 391.5 | 398.8 | 400.2 | 398.8 | 391.5 | 382.4 | 370.0 | 356.3 | 343.5 | 328.8 |
| 62.5° | 364.4 | 373.9 | 380.6 | 384.1 | 380.6 | 373.9 | 364.4 | 351.3 | 336.5 | 322.2 | 307.5 |
| 65° | 333.4 | 342.9 | 349.4 | 350.8 | 349.4 | 342.9 | 333.4 | 320.6 | 305.0 | 289.9 | 277.5 |
| 67.5° | 299.5 | 309.1 | 313.3 | 316.0 | 313.3 | 309.1 | 299.5 | 287.4 | 272.0 | 256.3 | 242.3 |
| 70° | 275.7 | 283.4 | 288.0 | 290.3 | 288.0 | 283.4 | 275.7 | 262.9 | 250.0 | 234.0 | 218.9 |
| 72.5° | 248.6 | 256.7 | 262.0 | 262.4 | 262.0 | 256.7 | 248.6 | 237.5 | 224.0 | 209.1 | 195.8 |
| 75° | 207.0 | 214.3 | 217.1 | 217.1 | 217.1 | 214.3 | 207.0 | 196.5 | 185.5 | 173.6 | 160.2 |
| 77.5° | 163.8 | 167.6 | 171.1 | 171.8 | 171.1 | 167.6 | 163.8 | 156.3 | 147.1 | 135.3 | 125.3 |
| 80° | 136.0 | 138.3 | 141.0 | 141.0 | 141.0 | 138.3 | 136.0 | 129.2 | 120.5 | 110.4 | 102.5 |
| 82.5° | 107.5 | 109.3 | 112.1 | 111.8 | 112.1 | 109.3 | 107.5 | 102.0 | 94.8 | 88.0 | 80.9 |
| 85° | 65.0 | 69.1 | 68.7 | 67.8 | 68.7 | 69.1 | 65.0 | 66.0 | 59.1 | 54.5 | 48.0 |
| 87.5° | 31.5 | 31.9 | 33.1 | 33.8 | 33.1 | 31.9 | 31.5 | 30.4 | 27.0 | 25.1 | 23.5 |
| 90° | 11.2 | 11.4 | 11.5 | 11.7 | 11.5 | 11.4 | 11.2 | 11.0 | 10.7 | 10.2 | 9.6 |
| 92.5° | 17.0 | 17.1 | 17.2 | 17.3 | 17.2 | 17.1 | 17.0 | 16.9 | 16.7 | 16.4 | 16.1 |
| 95° | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 | 30.7 | 30.4 | 30.1 |
| 97.5° | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.1 | 47.9 | 47.5 |
| 100° | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.2 | 60.0 |
| 102.5° | 74.0 | 74.0 | 74.1 | 74.2 | 74.1 | 74.0 | 74.0 | 74.0 | 73.8 | 73.5 | 73.3 |
| 105° | 94.5 | 94.7 | 95.0 | 95.2 | 95.0 | 94.7 | 94.5 | 94.2 | 93.9 | 93.7 | 93.4 |
| 107.5° | 115.7 | 115.7 | 115.6 | 115.6 | 115.6 | 115.7 | 115.7 | 115.7 | 115.6 | 115.4 | 115.1 |
| 110° | 129.5 | 129.8 | 130.0 | 130.3 | 130.0 | 129.8 | 129.5 | 129.2 | 129.2 | 129.4 | 129.6 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.2 | 145.2 | 145.3 | 145.3 | 145.3 | 145.2 | 145.2 | 145.1 | 145.1 | 145.1 | 145.2 |
| 115° | 168.8 | 168.8 | 168.7 | 168.6 | 168.7 | 168.8 | 168.8 | 168.9 | 169.0 | 169.1 | 169.2 |
| 117.5° | 191.2 | 191.1 | 190.9 | 190.7 | 190.9 | 191.1 | 191.2 | 191.4 | 191.7 | 191.9 | 192.3 |
| 120° | 207.1 | 207.2 | 207.4 | 207.6 | 207.4 | 207.2 | 207.1 | 206.9 | 207.0 | 207.4 | 207.8 |
| 122.5° | 222.6 | 222.2 | 221.9 | 221.6 | 221.9 | 222.2 | 222.6 | 222.8 | 223.2 | 223.4 | 223.8 |
| 125° | 246.3 | 246.2 | 246.0 | 245.8 | 246.0 | 246.2 | 246.3 | 246.5 | 246.7 | 246.8 | 247.0 |
| 127.5° | 268.6 | 268.5 | 268.4 | 268.2 | 268.4 | 268.5 | 268.6 | 268.7 | 268.9 | 269.1 | 269.2 |
| 130° | 283.9 | 283.5 | 283.2 | 282.8 | 283.2 | 283.5 | 283.9 | 284.2 | 284.5 | 284.6 | 284.8 |
| 132.5° | 298.9 | 298.8 | 298.6 | 298.5 | 298.6 | 298.8 | 298.9 | 299.0 | 299.2 | 299.4 | 299.5 |
| 135° | 320.7 | 320.5 | 320.2 | 319.9 | 320.2 | 320.5 | 320.7 | 321.0 | 321.2 | 321.3 | 321.5 |
| 137.5° | 342.3 | 342.3 | 342.4 | 342.5 | 342.4 | 342.3 | 342.3 | 342.2 | 342.3 | 342.6 | 342.8 |
| 140° | 356.5 | 356.4 | 356.3 | 356.2 | 356.3 | 356.4 | 356.5 | 356.5 | 356.6 | 356.7 | 356.8 |
| 142.5° | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 | 370.1 | 370.1 | 370.1 |
| 145° | 389.3 | 389.1 | 388.8 | 388.6 | 388.8 | 389.1 | 389.3 | 389.6 | 389.8 | 389.9 | 389.9 |
| 147.5° | 407.8 | 407.7 | 407.6 | 407.5 | 407.6 | 407.7 | 407.8 | 407.9 | 407.9 | 407.9 | 408.0 |
| 150° | 419.3 | 419.2 | 419.1 | 419.0 | 419.1 | 419.2 | 419.3 | 419.4 | 419.4 | 419.4 | 419.4 |
| 152.5° | 430.3 | 430.1 | 429.9 | 429.6 | 429.9 | 430.1 | 430.3 | 430.5 | 430.6 | 430.3 | 430.2 |
| 155° | 445.4 | 445.1 | 444.7 | 444.4 | 444.7 | 445.1 | 445.4 | 445.7 | 445.7 | 445.4 | 445.1 |
| 157.5° | 458.5 | 458.1 | 457.9 | 457.5 | 457.9 | 458.1 | 458.5 | 458.7 | 458.7 | 458.5 | 458.2 |
| 160° | 466.4 | 466.0 | 465.5 | 465.0 | 465.5 | 466.0 | 466.4 | 466.8 | 466.9 | 466.7 | 466.4 |
| 162.5° | 474.2 | 473.7 | 473.3 | 472.9 | 473.3 | 473.7 | 474.2 | 474.6 | 474.6 | 474.2 | 473.6 |
| 165° | 484.1 | 483.7 | 483.4 | 483.0 | 483.4 | 483.7 | 484.1 | 484.4 | 484.3 | 483.8 | 483.3 |
| 167.5° | 491.9 | 491.4 | 490.8 | 490.3 | 490.8 | 491.4 | 491.9 | 492.4 | 492.4 | 491.9 | 491.4 |
| 170° | 496.1 | 495.5 | 494.9 | 494.3 | 494.9 | 495.5 | 496.1 | 496.7 | 496.8 | 496.3 | 495.8 |
| 172.5° | 499.6 | 498.9 | 498.3 | 497.7 | 498.3 | 498.9 | 499.6 | 500.2 | 500.2 | 499.6 | 499.0 |
| 175° | 503.2 | 502.6 | 502.0 | 501.4 | 502.0 | 502.6 | 503.2 | 503.8 | 503.8 | 503.2 | 502.6 |
| 177.5° | 504.9 | 504.4 | 503.8 | 503.3 | 503.8 | 504.4 | 504.9 | 505.4 | 505.5 | 505.0 | 504.5 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1056.7 | 1058.2 | 1064.0 | 1069.5 | 1076.1 | 1080.9 | 1084.2 | 1087.8 | 1095.5 | 1101.7 | 1107.6 |
| 5° | 990.0 | 992.3 | 1004.2 | 1012.4 | 1026.7 | 1039.0 | 1048.6 | 1059.1 | 1071.5 | 1088.5 | 1104.1 |
| 7.5° | 931.3 | 939.8 | 952.8 | 966.2 | 980.7 | 996.9 | 1011.0 | 1026.8 | 1048.2 | 1071.4 | 1095.5 |
| 10° | 897.9 | 907.6 | 921.4 | 936.9 | 950.6 | 969.4 | 986.8 | 1005.6 | 1029.8 | 1058.3 | 1086.7 |
| 12.5° | 864.6 | 880.5 | 890.9 | 909.4 | 924.3 | 939.7 | 958.2 | 982.8 | 1011.2 | 1041.0 | 1075.3 |
| 15° | 822.9 | 831.6 | 851.7 | 861.8 | 882.9 | 906.6 | 925.0 | 949.7 | 977.1 | 1016.6 | 1055.1 |
| 17.5° | 774.7 | 786.2 | 802.2 | 821.4 | 845.6 | 864.2 | 887.0 | 912.4 | 947.0 | 986.2 | 1034.3 |
| 20° | 743.2 | 752.8 | 772.5 | 793.6 | 819.2 | 838.9 | 863.2 | 887.9 | 923.6 | 965.3 | 1015.6 |
| 22.5° | 715.0 | 724.3 | 745.0 | 764.7 | 789.5 | 813.6 | 839.0 | 867.7 | 902.0 | 945.9 | 997.3 |
| 25° | 671.3 | 683.6 | 702.0 | 722.1 | 746.0 | 773.4 | 800.9 | 826.6 | 863.2 | 909.4 | 964.4 |
| 27.5° | 632.6 | 642.5 | 655.7 | 678.6 | 705.7 | 732.2 | 759.5 | 791.7 | 826.9 | 875.8 | 932.9 |
| 30° | 607.6 | 616.8 | 630.1 | 651.2 | 676.3 | 704.7 | 733.1 | 764.2 | 800.9 | 849.5 | 907.6 |
| 32.5° | 587.9 | 594.9 | 606.7 | 625.5 | 648.5 | 678.4 | 706.4 | 738.7 | 777.1 | 824.9 | 881.6 |
| 35° | 558.6 | 564.6 | 569.2 | 587.0 | 607.6 | 635.2 | 663.5 | 697.8 | 734.9 | 780.3 | 837.1 |
| 37.5° | 529.9 | 532.0 | 538.7 | 550.4 | 570.4 | 595.6 | 622.0 | 655.8 | 693.8 | 739.9 | 791.1 |
| 40° | 512.4 | 513.3 | 517.5 | 528.4 | 545.9 | 569.6 | 595.3 | 628.7 | 664.9 | 708.4 | 759.2 |
| 42.5° | 495.2 | 494.6 | 498.4 | 506.1 | 522.4 | 544.0 | 569.3 | 599.8 | 635.9 | 676.1 | 724.0 |
| 45° | 468.0 | 468.0 | 467.1 | 473.5 | 486.7 | 507.8 | 528.9 | 558.2 | 588.4 | 627.8 | 668.1 |
| 47.5° | 439.6 | 437.0 | 437.8 | 441.2 | 452.3 | 469.7 | 490.9 | 514.9 | 541.6 | 574.9 | 610.2 |
| 50° | 421.3 | 417.6 | 416.2 | 419.9 | 430.0 | 445.1 | 465.2 | 486.3 | 511.5 | 540.8 | 571.0 |
| 52.5° | 401.1 | 397.4 | 395.0 | 397.5 | 406.9 | 420.9 | 439.2 | 457.7 | 480.4 | 504.2 | 530.4 |
| 55° | 370.0 | 365.8 | 364.5 | 365.4 | 372.3 | 383.2 | 398.8 | 415.8 | 432.7 | 452.5 | 470.7 |
| 57.5° | 339.3 | 332.5 | 331.2 | 330.8 | 335.5 | 345.6 | 358.6 | 373.3 | 385.6 | 397.5 | 417.1 |
| 60° | 319.2 | 310.9 | 308.2 | 307.7 | 311.4 | 319.6 | 331.6 | 346.2 | 354.9 | 363.1 | 380.0 |
| 62.5° | 297.6 | 289.6 | 283.6 | 284.3 | 287.6 | 295.4 | 305.9 | 316.5 | 322.3 | 331.2 | 342.7 |
| 65° | 264.2 | 254.2 | 249.6 | 248.2 | 250.0 | 256.4 | 264.7 | 271.6 | 277.9 | 281.6 | 292.6 |
| 67.5° | 230.9 | 222.5 | 215.7 | 214.0 | 213.2 | 217.6 | 224.4 | 228.5 | 233.1 | 236.3 | 242.8 |
| 70° | 207.4 | 200.1 | 191.8 | 189.1 | 188.6 | 192.3 | 198.7 | 199.1 | 205.6 | 207.0 | 213.9 |
| 72.5° | 184.3 | 175.2 | 169.5 | 166.8 | 164.9 | 168.2 | 172.4 | 173.6 | 177.0 | 179.5 | 183.0 |
| 75° | 148.4 | 141.5 | 136.0 | 131.9 | 130.5 | 132.3 | 132.3 | 134.7 | 136.9 | 138.3 | 142.4 |
| 77.5° | 116.8 | 108.9 | 102.4 | 100.0 | 98.3 | 97.2 | 98.2 | 99.5 | 98.4 | 100.8 | 101.8 |
| 80° | 94.8 | 86.5 | 81.5 | 80.6 | 77.8 | 75.6 | 75.1 | 76.5 | 74.6 | 75.6 | 78.3 |
| 82.5° | 73.2 | 67.8 | 62.4 | 61.6 | 58.0 | 56.9 | 56.4 | 55.6 | 55.6 | 55.4 | 56.0 |
| 85° | 43.5 | 40.3 | 36.6 | 34.4 | 33.0 | 30.7 | 30.7 | 29.8 | 28.8 | 27.9 | 28.4 |
| 87.5° | 19.4 | 18.6 | 16.6 | 15.3 | 14.5 | 12.9 | 12.7 | 11.5 | 10.8 | 10.3 | 9.7 |
| 90° | 9.1 | 8.6 | 7.9 | 7.2 | 6.5 | 5.8 | 5.0 | 4.0 | 3.1 | 2.2 | 1.2 |
| 92.5° | 15.8 | 15.4 | 15.0 | 14.5 | 14.0 | 13.5 | 12.7 | 11.6 | 10.5 | 9.5 | 8.4 |
| 95° | 29.9 | 29.6 | 29.0 | 28.4 | 27.8 | 27.2 | 26.5 | 25.7 | 25.0 | 24.2 | 23.4 |
| 97.5° | 47.2 | 46.9 | 46.1 | 45.5 | 44.8 | 44.1 | 43.4 | 42.8 | 42.1 | 41.5 | 40.9 |
| 100° | 59.8 | 59.7 | 58.9 | 58.1 | 57.3 | 56.6 | 56.1 | 55.6 | 55.3 | 54.9 | 54.6 |
| 102.5° | 73.0 | 72.8 | 72.1 | 71.4 | 70.7 | 70.0 | 69.6 | 69.4 | 69.2 | 69.1 | 69.0 |
| 105° | 93.1 | 92.8 | 92.5 | 92.1 | 91.8 | 91.4 | 91.3 | 91.2 | 91.1 | 91.0 | 90.9 |
| 107.5° | 114.9 | 114.6 | 114.6 | 114.5 | 114.5 | 114.4 | 114.3 | 114.3 | 114.2 | 114.0 | 113.9 |
| 110° | 129.8 | 129.9 | 130.0 | 130.1 | 130.2 | 130.3 | 130.2 | 130.0 | 129.8 | 129.7 | 129.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.2 | 145.3 | 145.3 | 145.5 | 145.7 | 145.9 | 145.9 | 145.9 | 145.9 | 145.8 | 145.8 |
| 115° | 169.3 | 169.4 | 169.5 | 169.7 | 169.9 | 170.0 | 170.1 | 170.1 | 170.1 | 170.1 | 170.1 |
| 117.5° | 192.5 | 192.8 | 193.0 | 193.0 | 193.2 | 193.3 | 193.3 | 193.3 | 193.2 | 193.1 | 193.0 |
| 120° | 208.3 | 208.7 | 209.0 | 209.2 | 209.5 | 209.7 | 209.7 | 209.4 | 209.1 | 208.7 | 208.4 |
| 122.5° | 224.0 | 224.4 | 224.5 | 224.5 | 224.7 | 224.8 | 224.8 | 224.6 | 224.5 | 224.4 | 224.3 |
| 125° | 247.2 | 247.4 | 247.5 | 247.5 | 247.6 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 |
| 127.5° | 269.4 | 269.6 | 269.8 | 269.8 | 270.0 | 270.2 | 270.1 | 269.8 | 269.6 | 269.3 | 269.1 |
| 130° | 285.0 | 285.2 | 285.2 | 285.2 | 285.2 | 285.2 | 285.1 | 284.8 | 284.6 | 284.3 | 284.0 |
| 132.5° | 299.7 | 299.9 | 300.0 | 300.0 | 300.1 | 300.1 | 300.1 | 299.9 | 299.7 | 299.5 | 299.3 |
| 135° | 321.7 | 321.8 | 321.8 | 321.8 | 321.8 | 321.8 | 321.6 | 321.1 | 320.6 | 320.0 | 319.5 |
| 137.5° | 343.0 | 343.3 | 343.1 | 343.0 | 342.9 | 342.7 | 342.5 | 342.2 | 342.0 | 341.8 | 341.6 |
| 140° | 356.9 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.9 | 356.7 | 356.5 | 356.4 | 356.2 |
| 142.5° | 370.1 | 370.1 | 370.1 | 370.2 | 370.3 | 370.4 | 370.3 | 370.1 | 370.0 | 369.8 | 369.6 |
| 145° | 390.0 | 390.1 | 390.0 | 389.9 | 389.9 | 389.8 | 389.6 | 389.3 | 388.9 | 388.6 | 388.2 |
| 147.5° | 408.1 | 408.2 | 408.3 | 408.3 | 408.4 | 408.5 | 408.3 | 407.9 | 407.4 | 407.0 | 406.7 |
| 150° | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.2 | 418.9 | 418.5 | 418.2 | 417.8 |
| 152.5° | 429.9 | 429.7 | 429.6 | 429.6 | 429.5 | 429.5 | 429.3 | 429.1 | 428.9 | 428.7 | 428.4 |
| 155° | 444.7 | 444.4 | 444.4 | 444.5 | 444.6 | 444.7 | 444.8 | 444.8 | 444.8 | 444.8 | 444.8 |
| 157.5° | 458.0 | 457.7 | 457.7 | 457.8 | 457.8 | 457.8 | 457.9 | 458.1 | 458.2 | 458.3 | 458.5 |
| 160° | 466.1 | 465.9 | 466.0 | 466.1 | 466.1 | 466.2 | 466.3 | 466.4 | 466.5 | 466.6 | 466.7 |
| 162.5° | 473.2 | 472.7 | 472.8 | 472.9 | 472.9 | 473.0 | 473.2 | 473.5 | 473.6 | 473.9 | 474.2 |
| 165° | 482.8 | 482.2 | 482.4 | 482.6 | 482.8 | 482.9 | 483.1 | 483.4 | 483.6 | 483.9 | 484.1 |
| 167.5° | 490.9 | 490.3 | 490.3 | 490.3 | 490.3 | 490.3 | 490.4 | 490.9 | 491.2 | 491.5 | 491.9 |
| 170° | 495.2 | 494.7 | 494.6 | 494.6 | 494.5 | 494.4 | 494.6 | 495.0 | 495.4 | 495.8 | 496.3 |
| 172.5° | 498.4 | 497.8 | 497.8 | 497.8 | 497.7 | 497.7 | 497.9 | 498.3 | 498.7 | 499.0 | 499.4 |
| 175° | 502.0 | 501.4 | 501.4 | 501.5 | 501.6 | 501.7 | 502.0 | 502.4 | 502.8 | 503.3 | 503.7 |
| 177.5° | 504.0 | 503.5 | 503.5 | 503.5 | 503.5 | 503.5 | 503.7 | 504.0 | 504.4 | 504.7 | 505.1 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1112.8 | 1116.4 | 1121.2 | 1129.2 | 1132.1 | 1135.8 | 1140.9 | 1140.6 | 1142.0 | 1147.5 | 1159.3 |
| 5° | 1116.9 | 1131.0 | 1144.8 | 1161.2 | 1178.7 | 1190.1 | 1205.7 | 1215.3 | 1224.9 | 1237.3 | 1258.4 |
| 7.5° | 1118.5 | 1141.0 | 1166.2 | 1195.2 | 1220.9 | 1250.6 | 1273.8 | 1295.5 | 1315.2 | 1341.4 | 1366.4 |
| 10° | 1115.9 | 1146.2 | 1178.7 | 1215.3 | 1254.2 | 1287.2 | 1317.0 | 1350.8 | 1379.7 | 1411.3 | 1439.7 |
| 12.5° | 1111.2 | 1147.6 | 1191.1 | 1232.2 | 1277.6 | 1326.4 | 1363.5 | 1397.7 | 1436.1 | 1472.5 | 1516.2 |
| 15° | 1100.4 | 1150.3 | 1201.1 | 1255.2 | 1316.0 | 1372.3 | 1425.9 | 1470.3 | 1511.6 | 1566.1 | 1623.3 |
| 17.5° | 1086.7 | 1140.5 | 1204.6 | 1270.0 | 1333.6 | 1398.0 | 1464.3 | 1531.1 | 1583.1 | 1650.8 | 1695.6 |
| 20° | 1073.8 | 1136.1 | 1202.0 | 1279.9 | 1343.5 | 1423.7 | 1489.6 | 1554.2 | 1625.6 | 1692.9 | 1746.5 |
| 22.5° | 1055.8 | 1124.0 | 1193.9 | 1271.4 | 1355.2 | 1435.4 | 1511.6 | 1581.7 | 1653.0 | 1726.2 | 1791.1 |
| 25° | 1033.0 | 1094.8 | 1177.8 | 1265.7 | 1349.0 | 1436.0 | 1523.5 | 1611.4 | 1688.3 | 1765.7 | 1826.2 |
| 27.5° | 994.2 | 1072.3 | 1149.4 | 1240.2 | 1332.8 | 1431.2 | 1524.7 | 1616.8 | 1697.4 | 1761.0 | 1798.5 |
| 30° | 974.5 | 1042.2 | 1126.0 | 1217.1 | 1317.4 | 1423.2 | 1520.7 | 1610.9 | 1686.0 | 1736.9 | 1752.0 |
| 32.5° | 945.1 | 1015.1 | 1097.1 | 1191.5 | 1297.6 | 1406.4 | 1507.9 | 1593.0 | 1655.6 | 1682.3 | 1664.1 |
| 35° | 901.6 | 964.8 | 1047.7 | 1144.4 | 1254.6 | 1370.5 | 1470.8 | 1542.7 | 1574.8 | 1549.5 | 1486.9 |
| 37.5° | 849.5 | 912.1 | 995.3 | 1090.2 | 1204.4 | 1322.2 | 1412.8 | 1464.6 | 1454.0 | 1391.3 | 1297.8 |
| 40° | 812.8 | 871.4 | 950.6 | 1053.2 | 1164.5 | 1282.6 | 1362.3 | 1390.3 | 1360.9 | 1271.2 | 1171.8 |
| 42.5° | 772.1 | 829.3 | 908.9 | 1007.8 | 1125.7 | 1234.6 | 1304.1 | 1306.3 | 1257.2 | 1150.0 | 1050.2 |
| 45° | 710.2 | 764.7 | 839.8 | 942.9 | 1051.8 | 1154.4 | 1200.1 | 1177.8 | 1087.1 | 983.6 | 883.3 |
| 47.5° | 649.1 | 696.4 | 770.4 | 868.2 | 971.7 | 1058.1 | 1080.7 | 1040.3 | 943.7 | 843.3 | 750.4 |
| 50° | 604.4 | 652.0 | 721.7 | 815.1 | 914.9 | 989.5 | 1000.6 | 946.9 | 852.2 | 751.0 | 678.2 |
| 52.5° | 561.5 | 608.8 | 675.9 | 762.3 | 853.8 | 921.0 | 921.4 | 859.5 | 765.0 | 674.8 | 607.1 |
| 55° | 498.7 | 541.2 | 601.7 | 679.1 | 760.6 | 813.2 | 800.5 | 736.3 | 654.4 | 576.1 | 516.9 |
| 57.5° | 438.1 | 475.1 | 530.8 | 595.4 | 667.2 | 710.6 | 689.3 | 627.6 | 554.4 | 488.0 | 443.2 |
| 60° | 398.8 | 434.1 | 481.7 | 542.6 | 603.0 | 637.0 | 616.8 | 560.9 | 493.6 | 440.1 | 401.1 |
| 62.5° | 360.8 | 390.5 | 436.3 | 489.1 | 545.2 | 570.3 | 552.3 | 497.2 | 439.0 | 390.6 | 359.0 |
| 65° | 306.8 | 331.1 | 367.7 | 413.0 | 453.8 | 475.3 | 460.2 | 408.9 | 364.5 | 329.7 | 304.5 |
| 67.5° | 256.4 | 275.3 | 303.2 | 339.5 | 374.1 | 385.7 | 372.0 | 336.3 | 298.7 | 270.8 | 253.0 |
| 70° | 221.6 | 239.5 | 262.9 | 290.8 | 321.0 | 333.4 | 319.6 | 291.2 | 260.5 | 234.9 | 217.5 |
| 72.5° | 191.2 | 205.1 | 224.7 | 248.7 | 272.2 | 284.6 | 275.3 | 248.0 | 222.1 | 203.0 | 188.2 |
| 75° | 145.6 | 157.6 | 171.3 | 188.2 | 206.6 | 214.7 | 206.6 | 187.8 | 169.9 | 155.7 | 145.2 |
| 77.5° | 105.9 | 112.3 | 122.9 | 135.5 | 147.0 | 153.3 | 146.2 | 133.5 | 122.5 | 112.8 | 107.6 |
| 80° | 80.6 | 85.2 | 92.5 | 102.5 | 110.4 | 116.3 | 111.8 | 101.2 | 92.5 | 86.1 | 83.8 |
| 82.5° | 58.6 | 61.7 | 66.5 | 74.0 | 79.2 | 82.2 | 80.2 | 72.6 | 69.1 | 63.4 | 61.0 |
| 85° | 28.8 | 30.7 | 33.9 | 36.2 | 40.7 | 41.2 | 41.7 | 38.5 | 35.3 | 33.9 | 32.0 |
| 87.5° | 10.3 | 10.8 | 12.1 | 13.4 | 15.1 | 15.6 | 15.3 | 15.5 | 14.2 | 13.9 | 12.6 |
| 90° | 2.2 | 3.1 | 4.0 | 5.0 | 5.8 | 6.5 | 7.2 | 7.9 | 8.6 | 9.1 | 9.6 |
| 92.5° | 9.5 | 10.5 | 11.6 | 12.7 | 13.5 | 14.0 | 14.5 | 15.0 | 15.4 | 15.8 | 16.1 |
| 95° | 24.2 | 25.0 | 25.7 | 26.5 | 27.2 | 27.8 | 28.4 | 29.0 | 29.6 | 29.9 | 30.1 |
| 97.5° | 41.5 | 42.1 | 42.8 | 43.4 | 44.1 | 44.8 | 45.5 | 46.1 | 46.9 | 47.2 | 47.5 |
| 100° | 54.9 | 55.3 | 55.6 | 56.1 | 56.6 | 57.3 | 58.1 | 58.9 | 59.7 | 59.8 | 60.0 |
| 102.5° | 69.1 | 69.2 | 69.4 | 69.6 | 70.0 | 70.7 | 71.4 | 72.1 | 72.8 | 73.0 | 73.3 |
| 105° | 91.0 | 91.1 | 91.2 | 91.3 | 91.4 | 91.8 | 92.1 | 92.5 | 92.8 | 93.1 | 93.4 |
| 107.5° | 114.0 | 114.2 | 114.3 | 114.3 | 114.4 | 114.5 | 114.5 | 114.6 | 114.6 | 114.9 | 115.1 |
| 110° | 129.7 | 129.8 | 130.0 | 130.2 | 130.3 | 130.2 | 130.1 | 130.0 | 129.9 | 129.8 | 129.6 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.8 | 145.9 | 145.9 | 145.9 | 145.9 | 145.7 | 145.5 | 145.3 | 145.3 | 145.2 | 145.2 |
| 115° | 170.1 | 170.1 | 170.1 | 170.1 | 170.0 | 169.9 | 169.7 | 169.5 | 169.4 | 169.3 | 169.2 |
| 117.5° | 193.1 | 193.2 | 193.3 | 193.3 | 193.3 | 193.2 | 193.0 | 193.0 | 192.8 | 192.5 | 192.3 |
| 120° | 208.7 | 209.1 | 209.4 | 209.7 | 209.7 | 209.5 | 209.2 | 209.0 | 208.7 | 208.3 | 207.8 |
| 122.5° | 224.4 | 224.5 | 224.6 | 224.8 | 224.8 | 224.7 | 224.5 | 224.5 | 224.4 | 224.0 | 223.8 |
| 125° | 247.7 | 247.7 | 247.7 | 247.7 | 247.7 | 247.6 | 247.5 | 247.5 | 247.4 | 247.2 | 247.0 |
| 127.5° | 269.3 | 269.6 | 269.8 | 270.1 | 270.2 | 270.0 | 269.8 | 269.8 | 269.6 | 269.4 | 269.2 |
| 130° | 284.3 | 284.6 | 284.8 | 285.1 | 285.2 | 285.2 | 285.2 | 285.2 | 285.2 | 285.0 | 284.8 |
| 132.5° | 299.5 | 299.7 | 299.9 | 300.1 | 300.1 | 300.1 | 300.0 | 300.0 | 299.9 | 299.7 | 299.5 |
| 135° | 320.0 | 320.6 | 321.1 | 321.6 | 321.8 | 321.8 | 321.8 | 321.8 | 321.8 | 321.7 | 321.5 |
| 137.5° | 341.8 | 342.0 | 342.2 | 342.5 | 342.7 | 342.9 | 343.0 | 343.1 | 343.3 | 343.0 | 342.8 |
| 140° | 356.4 | 356.5 | 356.7 | 356.9 | 357.0 | 357.0 | 357.0 | 357.0 | 357.0 | 356.9 | 356.8 |
| 142.5° | 369.8 | 370.0 | 370.1 | 370.3 | 370.4 | 370.3 | 370.2 | 370.1 | 370.1 | 370.1 | 370.1 |
| 145° | 388.6 | 388.9 | 389.3 | 389.6 | 389.8 | 389.9 | 389.9 | 390.0 | 390.1 | 390.0 | 389.9 |
| 147.5° | 407.0 | 407.4 | 407.9 | 408.3 | 408.5 | 408.4 | 408.3 | 408.3 | 408.2 | 408.1 | 408.0 |
| 150° | 418.2 | 418.5 | 418.9 | 419.2 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 | 419.4 |
| 152.5° | 428.7 | 428.9 | 429.1 | 429.3 | 429.5 | 429.5 | 429.6 | 429.6 | 429.7 | 429.9 | 430.2 |
| 155° | 444.8 | 444.8 | 444.8 | 444.8 | 444.7 | 444.6 | 444.5 | 444.4 | 444.4 | 444.7 | 445.1 |
| 157.5° | 458.3 | 458.2 | 458.1 | 457.9 | 457.8 | 457.8 | 457.8 | 457.7 | 457.7 | 458.0 | 458.2 |
| 160° | 466.6 | 466.5 | 466.4 | 466.3 | 466.2 | 466.1 | 466.1 | 466.0 | 465.9 | 466.1 | 466.4 |
| 162.5° | 473.9 | 473.6 | 473.5 | 473.2 | 473.0 | 472.9 | 472.9 | 472.8 | 472.7 | 473.2 | 473.6 |
| 165° | 483.9 | 483.6 | 483.4 | 483.1 | 482.9 | 482.8 | 482.6 | 482.4 | 482.2 | 482.8 | 483.3 |
| 167.5° | 491.5 | 491.2 | 490.9 | 490.4 | 490.3 | 490.3 | 490.3 | 490.3 | 490.3 | 490.9 | 491.4 |
| 170° | 495.8 | 495.4 | 495.0 | 494.6 | 494.4 | 494.5 | 494.6 | 494.6 | 494.7 | 495.2 | 495.8 |
| 172.5° | 499.0 | 498.7 | 498.3 | 497.9 | 497.7 | 497.7 | 497.8 | 497.8 | 497.8 | 498.4 | 499.0 |
| 175° | 503.3 | 502.8 | 502.4 | 502.0 | 501.7 | 501.6 | 501.5 | 501.4 | 501.4 | 502.0 | 502.6 |
| 177.5° | 504.7 | 504.4 | 504.0 | 503.7 | 503.5 | 503.5 | 503.5 | 503.5 | 503.5 | 504.0 | 504.5 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 | 1105.4 |
| 2.5° | 1165.1 | 1165.9 | 1169.2 | 1171.7 | 1172.4 | 1176.1 | 1176.5 |
| 5° | 1267.5 | 1275.3 | 1290.4 | 1291.8 | 1294.1 | 1306.0 | 1296.8 |
| 7.5° | 1387.5 | 1407.2 | 1420.5 | 1432.1 | 1436.3 | 1441.5 | 1440.5 |
| 10° | 1464.4 | 1493.7 | 1508.4 | 1531.7 | 1532.7 | 1538.6 | 1534.9 |
| 12.5° | 1541.7 | 1575.8 | 1602.5 | 1606.8 | 1626.4 | 1629.4 | 1634.6 |
| 15° | 1651.2 | 1687.4 | 1724.5 | 1737.8 | 1764.8 | 1771.2 | 1781.3 |
| 17.5° | 1754.2 | 1791.1 | 1817.1 | 1851.5 | 1862.6 | 1877.4 | 1867.3 |
| 20° | 1810.6 | 1850.9 | 1883.9 | 1910.9 | 1922.4 | 1930.5 | 1929.7 |
| 22.5° | 1844.7 | 1885.3 | 1912.0 | 1932.5 | 1943.2 | 1946.7 | 1946.5 |
| 25° | 1866.0 | 1889.4 | 1897.6 | 1905.4 | 1893.5 | 1889.4 | 1891.2 |
| 27.5° | 1806.6 | 1800.6 | 1779.1 | 1750.8 | 1721.6 | 1698.3 | 1685.7 |
| 30° | 1724.9 | 1689.3 | 1656.7 | 1599.9 | 1570.6 | 1553.2 | 1537.7 |
| 32.5° | 1609.2 | 1552.6 | 1490.0 | 1438.0 | 1404.7 | 1378.9 | 1375.0 |
| 35° | 1410.8 | 1325.7 | 1249.2 | 1185.5 | 1152.5 | 1124.6 | 1118.2 |
| 37.5° | 1199.5 | 1110.9 | 1042.2 | 986.1 | 950.6 | 930.9 | 912.5 |
| 40° | 1059.1 | 983.2 | 915.3 | 867.7 | 840.8 | 826.6 | 815.1 |
| 42.5° | 951.1 | 881.7 | 814.2 | 778.0 | 753.5 | 744.9 | 738.1 |
| 45° | 801.8 | 737.3 | 690.5 | 663.1 | 648.8 | 634.2 | 627.3 |
| 47.5° | 682.3 | 629.7 | 598.9 | 575.6 | 560.4 | 551.7 | 547.3 |
| 50° | 614.5 | 571.4 | 544.0 | 526.2 | 512.4 | 505.5 | 501.9 |
| 52.5° | 554.4 | 519.1 | 496.0 | 481.8 | 472.5 | 467.4 | 466.0 |
| 55° | 477.6 | 450.6 | 435.9 | 423.6 | 416.7 | 412.2 | 410.3 |
| 57.5° | 415.2 | 394.3 | 382.5 | 372.3 | 369.6 | 365.8 | 364.5 |
| 60° | 374.1 | 358.1 | 348.0 | 341.1 | 338.9 | 334.2 | 335.2 |
| 62.5° | 337.9 | 324.8 | 316.2 | 312.2 | 309.2 | 305.3 | 306.6 |
| 65° | 285.8 | 276.1 | 271.6 | 267.9 | 264.2 | 261.9 | 263.7 |
| 67.5° | 239.8 | 233.2 | 227.0 | 224.8 | 223.0 | 222.7 | 220.7 |
| 70° | 209.7 | 204.2 | 198.7 | 197.3 | 197.3 | 195.5 | 195.1 |
| 72.5° | 180.8 | 176.8 | 173.1 | 172.1 | 170.7 | 171.3 | 169.4 |
| 75° | 139.7 | 136.5 | 135.1 | 133.7 | 133.3 | 133.3 | 131.9 |
| 77.5° | 103.2 | 100.8 | 98.7 | 98.7 | 96.9 | 96.3 | 96.2 |
| 80° | 78.3 | 77.4 | 75.6 | 75.6 | 74.6 | 75.1 | 74.2 |
| 82.5° | 58.9 | 57.6 | 57.3 | 56.5 | 55.2 | 55.3 | 54.4 |
| 85° | 31.6 | 30.2 | 29.8 | 28.4 | 27.5 | 28.4 | 27.5 |
| 87.5° | 13.0 | 12.7 | 12.5 | 11.8 | 11.5 | 11.5 | 10.4 |
| 90° | 10.2 | 10.7 | 11.0 | 11.2 | 11.4 | 11.5 | 11.7 |
| 92.5° | 16.4 | 16.7 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 |
| 95° | 30.4 | 30.7 | 30.8 | 30.8 | 30.8 | 30.8 | 30.8 |
| 97.5° | 47.9 | 48.1 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| 100° | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 102.5° | 73.5 | 73.8 | 74.0 | 74.0 | 74.0 | 74.1 | 74.2 |
| 105° | 93.7 | 93.9 | 94.2 | 94.5 | 94.7 | 95.0 | 95.2 |
| 107.5° | 115.4 | 115.6 | 115.7 | 115.7 | 115.7 | 115.6 | 115.6 |
| 110° | 129.4 | 129.2 | 129.2 | 129.5 | 129.8 | 130.0 | 130.3 |



TEST NUMBER: P332776-935

CATALOG NUMBER: S124DIW-S795D470U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.1 | 145.1 | 145.1 | 145.2 | 145.2 | 145.3 | 145.3 |
| 115° | 169.1 | 169.0 | 168.9 | 168.8 | 168.8 | 168.7 | 168.6 |
| 117.5° | 191.9 | 191.7 | 191.4 | 191.2 | 191.1 | 190.9 | 190.7 |
| 120° | 207.4 | 207.0 | 206.9 | 207.1 | 207.2 | 207.4 | 207.6 |
| 122.5° | 223.4 | 223.2 | 222.8 | 222.6 | 222.2 | 221.9 | 221.6 |
| 125° | 246.8 | 246.7 | 246.5 | 246.3 | 246.2 | 246.0 | 245.8 |
| 127.5° | 269.1 | 268.9 | 268.7 | 268.6 | 268.5 | 268.4 | 268.2 |
| 130° | 284.6 | 284.5 | 284.2 | 283.9 | 283.5 | 283.2 | 282.8 |
| 132.5° | 299.4 | 299.2 | 299.0 | 298.9 | 298.8 | 298.6 | 298.5 |
| 135° | 321.3 | 321.2 | 321.0 | 320.7 | 320.5 | 320.2 | 319.9 |
| 137.5° | 342.6 | 342.3 | 342.2 | 342.3 | 342.3 | 342.4 | 342.5 |
| 140° | 356.7 | 356.6 | 356.5 | 356.5 | 356.4 | 356.3 | 356.2 |
| 142.5° | 370.1 | 370.1 | 370.0 | 370.0 | 370.0 | 370.0 | 370.0 |
| 145° | 389.9 | 389.8 | 389.6 | 389.3 | 389.1 | 388.8 | 388.6 |
| 147.5° | 407.9 | 407.9 | 407.9 | 407.8 | 407.7 | 407.6 | 407.5 |
| 150° | 419.4 | 419.4 | 419.4 | 419.3 | 419.2 | 419.1 | 419.0 |
| 152.5° | 430.3 | 430.6 | 430.5 | 430.3 | 430.1 | 429.9 | 429.6 |
| 155° | 445.4 | 445.7 | 445.7 | 445.4 | 445.1 | 444.7 | 444.4 |
| 157.5° | 458.5 | 458.7 | 458.7 | 458.5 | 458.1 | 457.9 | 457.5 |
| 160° | 466.7 | 466.9 | 466.8 | 466.4 | 466.0 | 465.5 | 465.0 |
| 162.5° | 474.2 | 474.6 | 474.6 | 474.2 | 473.7 | 473.3 | 472.9 |
| 165° | 483.8 | 484.3 | 484.4 | 484.1 | 483.7 | 483.4 | 483.0 |
| 167.5° | 491.9 | 492.4 | 492.4 | 491.9 | 491.4 | 490.8 | 490.3 |
| 170° | 496.3 | 496.8 | 496.7 | 496.1 | 495.5 | 494.9 | 494.3 |
| 172.5° | 499.6 | 500.2 | 500.2 | 499.6 | 498.9 | 498.3 | 497.7 |
| 175° | 503.2 | 503.8 | 503.8 | 503.2 | 502.6 | 502.0 | 501.4 |
| 177.5° | 505.0 | 505.5 | 505.4 | 504.9 | 504.4 | 503.8 | 503.3 |
| 180° | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 | 504.5 |

(END OF REPORT)