

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: P332591

Luminaire Tested: **S124DIP-S795D590U835-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332591
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-S795D590U835-4F0-1E-UDD-A4
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 590 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5655.5 lumens
Efficiency: N/A
Efficacy: 140.3 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

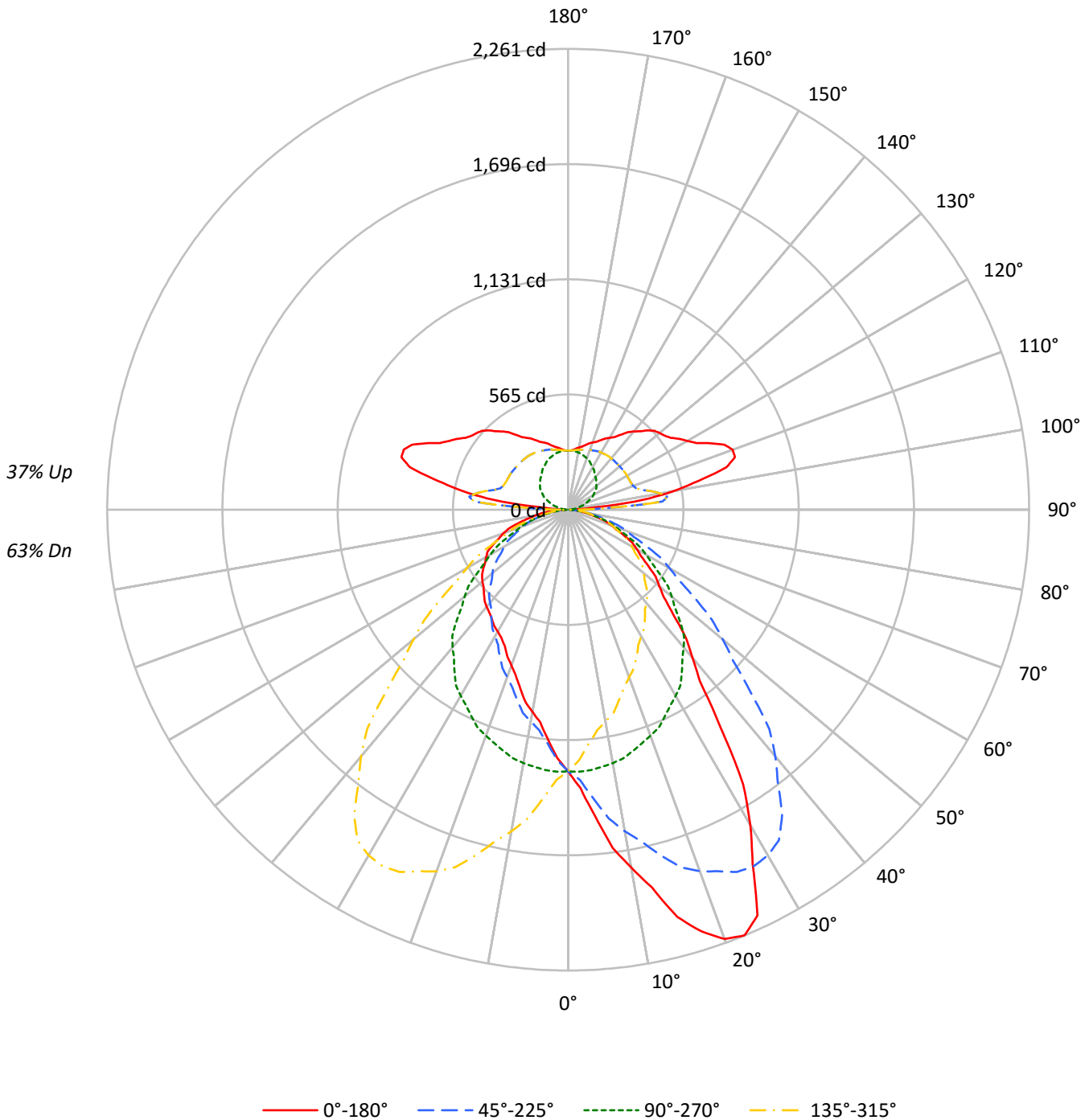
Input Watts (W): 40.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-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 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 90 | 90 | 90 | 79 | 79 | 79 | 68 | 68 | 68 | 63 |
| 1 | 101 | 97 | 93 | 89 | 94 | 91 | 87 | 84 | 80 | 77 | 75 | 70 | 68 | 66 | 60 | 59 | 58 | 53 |
| 2 | 92 | 85 | 79 | 73 | 86 | 80 | 74 | 70 | 70 | 66 | 62 | 61 | 58 | 56 | 53 | 51 | 49 | 45 |
| 3 | 84 | 75 | 67 | 62 | 79 | 70 | 64 | 59 | 62 | 57 | 53 | 55 | 51 | 47 | 48 | 45 | 42 | 39 |
| 4 | 77 | 66 | 58 | 52 | 72 | 63 | 55 | 50 | 55 | 50 | 45 | 49 | 44 | 41 | 43 | 39 | 37 | 33 |
| 5 | 71 | 59 | 51 | 45 | 66 | 56 | 49 | 43 | 50 | 44 | 39 | 44 | 39 | 36 | 39 | 35 | 32 | 29 |
| 6 | 66 | 53 | 45 | 39 | 61 | 51 | 43 | 38 | 45 | 39 | 35 | 40 | 35 | 31 | 35 | 31 | 28 | 26 |
| 7 | 61 | 48 | 40 | 35 | 57 | 46 | 39 | 33 | 41 | 35 | 31 | 36 | 32 | 28 | 32 | 28 | 25 | 23 |
| 8 | 56 | 44 | 36 | 31 | 53 | 42 | 35 | 30 | 37 | 32 | 27 | 33 | 29 | 25 | 30 | 26 | 23 | 20 |
| 9 | 53 | 40 | 33 | 28 | 49 | 38 | 31 | 27 | 34 | 29 | 25 | 31 | 26 | 23 | 27 | 23 | 21 | 19 |
| 10 | 49 | 37 | 30 | 25 | 46 | 35 | 29 | 24 | 32 | 26 | 22 | 28 | 24 | 20 | 25 | 22 | 19 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10365 | 10365 | 10365 | 10365 |
| 5° | 12206 | 10391 | 9172 | 10391 |
| 10° | 14614 | 10346 | 8257 | 10346 |
| 15° | 17291 | 10242 | 7583 | 10242 |
| 20° | 19254 | 10134 | 6981 | 10134 |
| 25° | 19565 | 9977 | 6566 | 9977 |
| 30° | 16648 | 9826 | 6435 | 9826 |
| 35° | 12799 | 9581 | 6436 | 9581 |
| 40° | 9977 | 9293 | 6558 | 9293 |
| 45° | 8318 | 8859 | 6667 | 8859 |
| 50° | 7321 | 8329 | 6894 | 8329 |
| 55° | 6707 | 7695 | 7171 | 7695 |
| 60° | 6286 | 7127 | 7505 | 7127 |
| 65° | 5851 | 6491 | 7782 | 6491 |
| 70° | 5349 | 5863 | 7959 | 5863 |
| 75° | 4779 | 5159 | 7863 | 5159 |
| 80° | 4007 | 4226 | 7615 | 4226 |
| 85° | 2955 | 3057 | 7290 | 3057 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 125.1 | 2.2 |
| 10°-20° | 385.5 | 6.8 |
| 20°-30° | 611.3 | 10.8 |
| 30°-40° | 680.3 | 12.0 |
| 40°-50° | 619.3 | 11.0 |
| 50°-60° | 506.1 | 8.9 |
| 60°-70° | 361.3 | 6.4 |
| 70°-80° | 198.9 | 3.5 |
| 80°-90° | 55.9 | 1.0 |
| 90°-100° | 209.7 | 3.7 |
| 100°-110° | 436.5 | 7.7 |
| 110°-120° | 391.0 | 6.9 |
| 120°-130° | 328.9 | 5.8 |
| 130°-140° | 274.2 | 4.8 |
| 140°-150° | 209.5 | 3.7 |
| 150°-160° | 147.2 | 2.6 |
| 160°-170° | 86.6 | 1.5 |
| 170°-180° | 28.2 | 0.5 |
| 0°-30° | 1121.9 | 19.8 |
| 0°-40° | 1802.3 | 31.9 |
| 0°-60° | 2927.7 | 51.8 |
| 0°-90° | 3543.8 | 62.7 |
| 90°-120° | 1037.2 | 18.3 |
| 90°-150° | 1849.7 | 32.7 |
| 90°-180° | 2112.0 | 37.3 |
| 0°-180° | 5655.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1284 | 1284 | 1284 | 1284 | 1284 | |
| 5° | 1506 | 1282 | 1132 | 1282 | 1506 | 153 |
| 15° | 2069 | 1225 | 907 | 1225 | 2069 | 585 |
| 25° | 2196 | 1120 | 737 | 1120 | 2196 | 968 |
| 35° | 1299 | 972 | 653 | 972 | 1299 | 824 |
| 45° | 729 | 776 | 584 | 776 | 729 | 574 |
| 55° | 476 | 547 | 510 | 547 | 476 | 430 |
| 65° | 306 | 340 | 407 | 340 | 306 | 303 |
| 75° | 153 | 165 | 252 | 165 | 153 | 163 |
| 85° | 32 | 33 | 79 | 33 | 32 | 39 |
| 90° | 12 | 1 | 12 | 1 | 12 | 11 |
| 95° | 139 | 19 | 139 | 19 | 139 | 216 |
| 105° | 803 | 67 | 803 | 67 | 803 | 794 |
| 115° | 771 | 118 | 771 | 118 | 771 | 765 |
| 125° | 615 | 164 | 615 | 164 | 615 | 559 |
| 135° | 550 | 194 | 550 | 194 | 550 | 424 |
| 145° | 449 | 224 | 449 | 224 | 449 | 285 |
| 155° | 376 | 255 | 376 | 255 | 376 | 175 |
| 165° | 328 | 278 | 328 | 278 | 328 | 94 |
| 175° | 296 | 290 | 296 | 290 | 296 | 29 |
| 180° | 290 | 290 | 290 | 290 | 290 | |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1366.4 | 1366.0 | 1361.7 | 1360.9 | 1357.9 | 1354.1 | 1353.2 | 1346.4 | 1332.8 | 1326.4 | 1324.7 |
| 5° | 1506.2 | 1516.8 | 1503.0 | 1500.3 | 1498.7 | 1481.2 | 1472.1 | 1461.5 | 1437.0 | 1422.7 | 1411.5 |
| 7.5° | 1673.0 | 1674.2 | 1668.2 | 1663.3 | 1649.8 | 1634.4 | 1611.5 | 1587.0 | 1557.9 | 1527.5 | 1504.7 |
| 10° | 1782.7 | 1787.0 | 1780.1 | 1779.0 | 1751.9 | 1734.9 | 1700.8 | 1672.1 | 1639.1 | 1602.4 | 1568.9 |
| 12.5° | 1898.5 | 1892.5 | 1889.0 | 1866.2 | 1861.2 | 1830.2 | 1790.6 | 1761.0 | 1710.2 | 1668.0 | 1623.4 |
| 15° | 2068.9 | 2057.2 | 2049.7 | 2018.3 | 2002.9 | 1959.8 | 1917.8 | 1885.4 | 1818.9 | 1755.6 | 1707.7 |
| 17.5° | 2168.8 | 2180.5 | 2163.3 | 2150.4 | 2110.5 | 2080.3 | 2037.4 | 1969.3 | 1917.3 | 1838.7 | 1778.3 |
| 20° | 2241.2 | 2242.2 | 2232.7 | 2219.4 | 2188.0 | 2149.7 | 2102.9 | 2028.4 | 1966.2 | 1888.0 | 1805.1 |
| 22.5° | 2260.7 | 2261.0 | 2256.9 | 2244.5 | 2220.7 | 2189.7 | 2142.5 | 2080.3 | 2004.9 | 1919.9 | 1837.0 |
| 25° | 2196.5 | 2194.4 | 2199.2 | 2213.0 | 2203.9 | 2194.4 | 2167.2 | 2121.0 | 2050.8 | 1960.9 | 1871.5 |
| 27.5° | 1957.8 | 1972.5 | 1999.5 | 2033.5 | 2066.3 | 2091.3 | 2098.3 | 2088.8 | 2045.3 | 1971.4 | 1877.8 |
| 30° | 1785.9 | 1804.0 | 1824.2 | 1858.2 | 1924.2 | 1962.0 | 2003.4 | 2034.8 | 2017.3 | 1958.2 | 1871.0 |
| 32.5° | 1597.0 | 1601.5 | 1631.5 | 1670.2 | 1730.6 | 1803.3 | 1869.0 | 1932.7 | 1953.9 | 1922.9 | 1850.2 |
| 35° | 1298.7 | 1306.2 | 1338.6 | 1376.9 | 1450.9 | 1539.7 | 1638.6 | 1726.9 | 1799.7 | 1829.0 | 1791.8 |
| 37.5° | 1059.8 | 1081.2 | 1104.1 | 1145.3 | 1210.4 | 1290.3 | 1393.1 | 1507.3 | 1615.9 | 1688.7 | 1701.0 |
| 40° | 946.7 | 960.0 | 976.5 | 1007.8 | 1063.1 | 1141.9 | 1230.1 | 1361.0 | 1476.4 | 1580.6 | 1614.7 |
| 42.5° | 857.3 | 865.1 | 875.2 | 903.6 | 945.7 | 1024.0 | 1104.6 | 1219.7 | 1335.6 | 1460.2 | 1517.2 |
| 45° | 728.6 | 736.6 | 753.6 | 770.1 | 802.0 | 856.3 | 931.2 | 1025.9 | 1142.4 | 1262.6 | 1367.9 |
| 47.5° | 635.7 | 640.8 | 650.9 | 668.5 | 695.6 | 731.4 | 792.4 | 871.5 | 979.4 | 1096.1 | 1208.3 |
| 50° | 582.9 | 587.1 | 595.1 | 611.1 | 631.8 | 663.7 | 713.7 | 787.7 | 872.2 | 989.8 | 1099.8 |
| 52.5° | 541.2 | 542.9 | 548.8 | 559.6 | 576.1 | 602.9 | 643.9 | 705.1 | 783.7 | 888.5 | 998.2 |
| 55° | 476.5 | 478.7 | 484.0 | 492.0 | 506.3 | 523.3 | 554.7 | 600.4 | 669.1 | 760.0 | 855.2 |
| 57.5° | 423.3 | 424.8 | 429.3 | 432.4 | 444.2 | 458.0 | 482.2 | 514.8 | 566.8 | 643.9 | 728.9 |
| 60° | 389.3 | 388.2 | 393.6 | 396.2 | 404.2 | 415.9 | 434.5 | 465.9 | 511.1 | 573.3 | 651.5 |
| 62.5° | 356.1 | 354.6 | 359.1 | 362.6 | 367.2 | 377.2 | 392.4 | 417.0 | 453.7 | 509.9 | 577.5 |
| 65° | 306.3 | 304.2 | 306.9 | 311.1 | 315.4 | 320.7 | 331.9 | 353.7 | 382.9 | 423.3 | 474.9 |
| 67.5° | 256.3 | 258.6 | 259.0 | 261.1 | 263.6 | 270.8 | 278.5 | 293.9 | 314.5 | 346.9 | 390.6 |
| 70° | 226.6 | 227.1 | 229.2 | 229.2 | 230.8 | 237.2 | 243.6 | 252.6 | 272.8 | 302.6 | 338.2 |
| 72.5° | 196.8 | 199.0 | 198.2 | 199.9 | 201.0 | 205.3 | 210.0 | 218.6 | 235.8 | 257.9 | 288.0 |
| 75° | 153.2 | 154.8 | 154.8 | 155.3 | 156.9 | 158.5 | 162.2 | 168.6 | 180.8 | 197.3 | 218.1 |
| 77.5° | 111.7 | 111.9 | 112.6 | 114.6 | 114.6 | 117.1 | 119.9 | 125.0 | 131.0 | 142.3 | 155.0 |
| 80° | 86.2 | 87.2 | 86.7 | 87.8 | 87.8 | 89.9 | 90.9 | 97.3 | 100.0 | 107.4 | 117.5 |
| 82.5° | 63.2 | 64.2 | 64.1 | 65.6 | 66.5 | 66.9 | 68.4 | 70.9 | 73.6 | 80.2 | 84.3 |
| 85° | 31.9 | 33.0 | 31.9 | 33.0 | 34.6 | 35.1 | 36.7 | 37.2 | 39.4 | 41.0 | 44.7 |
| 87.5° | 11.8 | 13.0 | 13.1 | 13.5 | 14.2 | 14.6 | 14.9 | 14.4 | 16.0 | 16.5 | 18.0 |
| 90° | 12.0 | 12.0 | 12.5 | 12.0 | 11.4 | 11.4 | 10.8 | 10.3 | 9.7 | 10.3 | 9.1 |
| 92.5° | 43.9 | 43.9 | 45.9 | 48.9 | 55.7 | 67.1 | 84.3 | 112.0 | 150.7 | 180.9 | 158.4 |
| 95° | 139.2 | 146.6 | 156.9 | 174.6 | 202.5 | 257.8 | 334.3 | 422.7 | 478.0 | 464.9 | 350.8 |
| 97.5° | 372.0 | 383.9 | 401.0 | 435.4 | 476.3 | 535.9 | 591.7 | 624.5 | 600.6 | 489.7 | 328.4 |
| 100° | 523.1 | 527.7 | 544.8 | 579.6 | 629.2 | 671.4 | 699.4 | 688.0 | 604.7 | 458.6 | 297.8 |
| 102.5° | 654.5 | 658.2 | 676.2 | 701.4 | 731.9 | 749.5 | 741.4 | 684.8 | 570.4 | 419.9 | 277.2 |
| 105° | 802.6 | 806.0 | 814.0 | 818.6 | 817.5 | 794.1 | 737.6 | 638.9 | 508.3 | 374.2 | 259.6 |
| 107.5° | 857.6 | 856.1 | 850.4 | 837.4 | 809.2 | 758.4 | 678.8 | 573.8 | 458.1 | 348.7 | 256.4 |
| 110° | 858.5 | 853.4 | 843.1 | 819.2 | 778.7 | 715.9 | 633.2 | 534.5 | 433.0 | 340.0 | 257.3 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 831.6 | 823.3 | 808.9 | 779.9 | 733.9 | 671.2 | 593.0 | 505.8 | 418.8 | 335.9 | 260.0 |
| 115° | 770.7 | 766.1 | 747.9 | 713.6 | 668.6 | 613.8 | 547.1 | 476.9 | 405.6 | 333.7 | 265.3 |
| 117.5° | 709.0 | 705.4 | 686.9 | 658.2 | 619.7 | 573.3 | 520.8 | 462.7 | 399.7 | 333.1 | 270.8 |
| 120° | 674.3 | 668.0 | 653.2 | 628.1 | 595.5 | 555.0 | 509.4 | 456.4 | 396.5 | 333.1 | 275.0 |
| 122.5° | 646.9 | 640.6 | 628.1 | 606.6 | 579.1 | 543.6 | 502.1 | 450.9 | 392.8 | 332.7 | 279.1 |
| 125° | 614.9 | 611.5 | 600.7 | 584.1 | 561.3 | 529.9 | 490.6 | 441.5 | 386.8 | 332.0 | 285.2 |
| 127.5° | 596.2 | 592.8 | 583.7 | 569.0 | 546.0 | 516.3 | 477.0 | 430.1 | 378.7 | 330.7 | 290.1 |
| 130° | 585.3 | 581.9 | 572.7 | 558.5 | 535.1 | 504.8 | 466.1 | 421.0 | 373.6 | 330.3 | 293.8 |
| 132.5° | 573.0 | 569.5 | 560.9 | 544.8 | 521.8 | 491.6 | 453.7 | 411.4 | 369.1 | 329.8 | 297.0 |
| 135° | 549.9 | 546.5 | 537.4 | 521.4 | 498.6 | 470.0 | 435.3 | 398.2 | 362.2 | 329.1 | 301.8 |
| 137.5° | 521.4 | 517.3 | 509.8 | 494.0 | 472.7 | 446.9 | 417.6 | 386.2 | 356.3 | 329.0 | 304.6 |
| 140° | 500.9 | 496.3 | 488.3 | 475.8 | 455.8 | 431.8 | 406.2 | 379.3 | 353.1 | 328.6 | 306.9 |
| 142.5° | 478.9 | 475.8 | 468.7 | 457.0 | 439.4 | 418.6 | 396.6 | 373.0 | 350.4 | 328.6 | 308.7 |
| 145° | 448.9 | 446.1 | 440.4 | 430.7 | 416.4 | 400.5 | 383.3 | 363.9 | 345.7 | 327.4 | 309.8 |
| 147.5° | 422.4 | 421.3 | 417.0 | 408.7 | 398.2 | 385.6 | 371.9 | 356.5 | 341.5 | 325.4 | 310.3 |
| 150° | 407.3 | 406.7 | 403.3 | 395.9 | 386.8 | 376.5 | 365.1 | 352.0 | 338.3 | 324.0 | 310.3 |
| 152.5° | 393.6 | 393.0 | 391.0 | 384.9 | 377.2 | 368.7 | 358.2 | 346.9 | 334.6 | 321.7 | 309.4 |
| 155° | 375.9 | 375.9 | 374.2 | 369.7 | 363.9 | 357.1 | 348.5 | 339.4 | 329.1 | 318.3 | 308.0 |
| 157.5° | 360.4 | 360.4 | 359.4 | 356.0 | 351.6 | 346.1 | 339.0 | 331.3 | 323.6 | 314.8 | 306.6 |
| 160° | 350.8 | 350.8 | 350.3 | 346.8 | 343.4 | 338.8 | 332.6 | 326.3 | 319.5 | 312.0 | 305.2 |
| 162.5° | 341.7 | 342.2 | 341.6 | 338.2 | 335.7 | 331.5 | 326.6 | 321.3 | 315.8 | 309.3 | 303.8 |
| 165° | 328.0 | 328.6 | 329.1 | 326.9 | 324.6 | 321.7 | 317.7 | 314.3 | 309.8 | 305.2 | 301.2 |
| 167.5° | 317.2 | 317.6 | 317.7 | 316.3 | 315.1 | 313.4 | 310.2 | 307.6 | 304.3 | 301.1 | 298.5 |
| 170° | 310.3 | 310.3 | 310.9 | 310.3 | 309.2 | 307.5 | 305.2 | 303.5 | 300.6 | 298.3 | 296.6 |
| 172.5° | 303.5 | 304.4 | 305.0 | 304.4 | 303.7 | 302.5 | 301.1 | 299.8 | 297.4 | 295.6 | 294.8 |
| 175° | 295.5 | 296.6 | 297.8 | 296.6 | 296.6 | 296.6 | 295.5 | 294.9 | 293.8 | 292.6 | 292.6 |
| 177.5° | 290.8 | 291.7 | 292.6 | 292.2 | 292.6 | 292.2 | 292.2 | 291.7 | 291.3 | 290.8 | 290.8 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1325.1 | 1319.2 | 1314.9 | 1311.5 | 1302.2 | 1296.6 | 1292.4 | 1286.4 | 1279.6 | 1272.4 | 1263.4 |
| 5° | 1400.3 | 1382.2 | 1369.0 | 1348.7 | 1329.6 | 1313.6 | 1297.2 | 1282.3 | 1264.2 | 1244.5 | 1230.1 |
| 7.5° | 1479.4 | 1452.5 | 1418.0 | 1388.1 | 1354.5 | 1325.2 | 1299.1 | 1272.3 | 1244.4 | 1217.4 | 1192.6 |
| 10° | 1529.6 | 1495.0 | 1456.7 | 1411.5 | 1369.0 | 1331.2 | 1296.1 | 1262.1 | 1229.1 | 1196.1 | 1167.9 |
| 12.5° | 1583.6 | 1540.5 | 1483.9 | 1431.1 | 1383.4 | 1332.9 | 1290.6 | 1248.9 | 1209.1 | 1174.4 | 1141.5 |
| 15° | 1656.1 | 1593.9 | 1528.5 | 1457.8 | 1395.0 | 1336.0 | 1278.0 | 1225.4 | 1180.7 | 1134.9 | 1103.0 |
| 17.5° | 1700.7 | 1623.7 | 1548.9 | 1475.0 | 1399.1 | 1324.6 | 1262.1 | 1201.3 | 1145.4 | 1099.9 | 1059.7 |
| 20° | 1730.1 | 1653.5 | 1560.4 | 1486.5 | 1396.1 | 1319.5 | 1247.2 | 1179.6 | 1121.1 | 1072.7 | 1031.2 |
| 22.5° | 1755.6 | 1667.1 | 1574.0 | 1476.7 | 1386.7 | 1305.5 | 1226.3 | 1158.3 | 1098.6 | 1047.6 | 1007.8 |
| 25° | 1769.4 | 1667.8 | 1566.8 | 1470.0 | 1367.9 | 1271.6 | 1199.8 | 1120.1 | 1056.2 | 1002.5 | 960.0 |
| 27.5° | 1770.9 | 1662.3 | 1548.0 | 1440.4 | 1335.0 | 1245.4 | 1154.7 | 1083.5 | 1017.2 | 960.4 | 919.5 |
| 30° | 1766.2 | 1653.0 | 1530.1 | 1413.6 | 1307.8 | 1210.5 | 1131.8 | 1054.1 | 986.6 | 930.2 | 887.6 |
| 32.5° | 1751.3 | 1633.4 | 1507.1 | 1383.8 | 1274.2 | 1179.0 | 1097.7 | 1023.9 | 958.1 | 902.5 | 857.9 |
| 35° | 1708.3 | 1591.8 | 1457.2 | 1329.1 | 1216.8 | 1120.6 | 1047.2 | 972.2 | 906.3 | 853.6 | 810.5 |
| 37.5° | 1640.9 | 1535.6 | 1398.8 | 1266.2 | 1156.0 | 1059.3 | 986.6 | 918.8 | 859.3 | 805.8 | 761.7 |
| 40° | 1582.2 | 1489.7 | 1352.5 | 1223.2 | 1104.1 | 1012.1 | 944.0 | 881.8 | 822.8 | 772.2 | 730.2 |
| 42.5° | 1514.6 | 1433.9 | 1307.4 | 1170.5 | 1055.6 | 963.2 | 896.8 | 840.9 | 785.3 | 738.6 | 696.6 |
| 45° | 1393.9 | 1340.8 | 1221.6 | 1095.1 | 975.4 | 888.2 | 824.9 | 776.0 | 729.2 | 683.4 | 648.3 |
| 47.5° | 1255.2 | 1228.9 | 1128.6 | 1008.4 | 894.8 | 808.8 | 753.9 | 708.7 | 667.7 | 629.0 | 598.0 |
| 50° | 1162.1 | 1149.3 | 1062.6 | 946.7 | 838.2 | 757.3 | 702.0 | 663.2 | 628.1 | 594.1 | 564.8 |
| 52.5° | 1070.2 | 1069.7 | 991.6 | 885.4 | 785.0 | 707.1 | 652.2 | 616.0 | 585.6 | 557.9 | 531.6 |
| 55° | 929.7 | 944.5 | 883.4 | 788.7 | 698.8 | 628.6 | 579.2 | 546.7 | 525.5 | 502.6 | 482.9 |
| 57.5° | 800.6 | 825.3 | 774.9 | 691.5 | 616.5 | 551.8 | 508.8 | 484.4 | 461.7 | 447.9 | 433.6 |
| 60° | 716.4 | 739.8 | 700.4 | 630.2 | 559.5 | 504.2 | 463.2 | 441.4 | 421.7 | 412.2 | 402.1 |
| 62.5° | 641.5 | 662.4 | 633.2 | 568.1 | 506.7 | 453.6 | 419.0 | 398.0 | 384.7 | 374.3 | 367.6 |
| 65° | 534.5 | 552.0 | 527.1 | 479.7 | 427.1 | 384.5 | 356.3 | 339.8 | 327.1 | 322.8 | 315.4 |
| 67.5° | 432.1 | 448.0 | 434.5 | 394.3 | 352.1 | 319.8 | 297.8 | 282.0 | 274.4 | 270.7 | 265.4 |
| 70° | 371.2 | 387.2 | 372.8 | 337.7 | 305.3 | 278.2 | 257.4 | 248.4 | 240.4 | 238.8 | 231.3 |
| 72.5° | 319.7 | 330.6 | 316.2 | 288.8 | 261.0 | 238.2 | 222.1 | 212.6 | 208.5 | 205.6 | 201.6 |
| 75° | 239.9 | 249.4 | 239.9 | 218.6 | 198.9 | 183.0 | 169.1 | 165.4 | 160.6 | 159.0 | 156.4 |
| 77.5° | 169.8 | 178.1 | 170.7 | 157.4 | 142.7 | 130.4 | 123.0 | 118.2 | 117.1 | 114.3 | 115.6 |
| 80° | 129.8 | 135.1 | 128.2 | 119.1 | 107.4 | 98.9 | 93.6 | 90.9 | 87.8 | 86.7 | 88.8 |
| 82.5° | 93.2 | 95.5 | 92.0 | 85.9 | 77.2 | 71.7 | 68.1 | 65.0 | 64.4 | 64.6 | 64.6 |
| 85° | 48.4 | 47.9 | 47.3 | 42.0 | 39.4 | 35.6 | 33.5 | 33.0 | 32.4 | 33.5 | 34.6 |
| 87.5° | 17.8 | 18.2 | 17.1 | 15.4 | 14.0 | 12.6 | 11.8 | 11.2 | 11.8 | 12.6 | 13.1 |
| 90° | 8.0 | 8.0 | 4.6 | 4.6 | 4.0 | 3.4 | 1.7 | 0.6 | 1.7 | 3.4 | 4.0 |
| 92.5° | 115.2 | 71.0 | 42.0 | 30.1 | 21.8 | 14.8 | 9.5 | 6.5 | 9.5 | 14.8 | 21.8 |
| 95° | 214.5 | 120.9 | 71.3 | 47.3 | 33.7 | 26.2 | 20.5 | 18.8 | 20.5 | 26.2 | 33.7 |
| 97.5° | 192.8 | 115.6 | 77.4 | 57.3 | 45.5 | 38.7 | 33.8 | 33.8 | 33.8 | 38.7 | 45.5 |
| 100° | 181.4 | 116.9 | 83.3 | 65.0 | 54.2 | 47.3 | 43.4 | 43.4 | 43.4 | 47.3 | 54.2 |
| 102.5° | 178.2 | 121.5 | 91.0 | 73.7 | 63.3 | 56.9 | 53.4 | 52.5 | 53.4 | 56.9 | 63.3 |
| 105° | 179.7 | 132.3 | 105.0 | 88.4 | 78.2 | 71.3 | 68.5 | 66.7 | 68.5 | 71.3 | 78.2 |
| 107.5° | 188.1 | 145.0 | 119.9 | 103.6 | 93.8 | 86.5 | 83.6 | 82.5 | 83.6 | 86.5 | 93.8 |
| 110° | 194.5 | 154.6 | 129.5 | 114.1 | 103.8 | 97.0 | 94.1 | 93.0 | 94.1 | 97.0 | 103.8 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 201.4 | 163.7 | 139.5 | 124.1 | 113.9 | 107.5 | 104.2 | 103.0 | 104.2 | 107.5 | 113.9 |
| 115° | 212.2 | 178.0 | 155.2 | 139.8 | 128.9 | 123.2 | 119.2 | 117.5 | 119.2 | 123.2 | 128.9 |
| 117.5° | 223.3 | 191.8 | 170.1 | 154.1 | 144.0 | 137.7 | 134.2 | 132.6 | 134.2 | 137.7 | 144.0 |
| 120° | 231.0 | 201.4 | 179.7 | 163.7 | 154.0 | 147.7 | 143.8 | 142.6 | 143.8 | 147.7 | 154.0 |
| 122.5° | 238.3 | 210.5 | 188.8 | 173.3 | 162.7 | 156.9 | 152.9 | 151.7 | 152.9 | 156.9 | 162.7 |
| 125° | 249.3 | 223.0 | 202.5 | 186.5 | 175.7 | 169.4 | 166.0 | 163.7 | 166.0 | 169.4 | 175.7 |
| 127.5° | 258.8 | 234.7 | 214.8 | 198.7 | 187.4 | 180.3 | 176.2 | 174.3 | 176.2 | 180.3 | 187.4 |
| 130° | 264.7 | 242.4 | 223.0 | 206.5 | 195.7 | 187.1 | 182.5 | 180.3 | 182.5 | 187.1 | 195.7 |
| 132.5° | 270.6 | 248.8 | 229.4 | 213.8 | 202.1 | 194.0 | 188.0 | 186.2 | 188.0 | 194.0 | 202.1 |
| 135° | 278.4 | 257.8 | 239.0 | 224.2 | 212.2 | 202.5 | 196.8 | 194.5 | 196.8 | 202.5 | 212.2 |
| 137.5° | 283.9 | 264.7 | 247.1 | 233.0 | 220.5 | 211.3 | 205.0 | 202.9 | 205.0 | 211.3 | 220.5 |
| 140° | 287.5 | 269.3 | 252.1 | 238.4 | 226.5 | 216.8 | 210.5 | 208.8 | 210.5 | 216.8 | 226.5 |
| 142.5° | 290.2 | 273.4 | 256.7 | 243.5 | 231.9 | 222.7 | 216.9 | 215.2 | 216.9 | 222.7 | 231.9 |
| 145° | 293.2 | 277.8 | 263.0 | 250.4 | 239.6 | 231.6 | 225.9 | 224.2 | 225.9 | 231.6 | 239.6 |
| 147.5° | 295.8 | 282.4 | 268.5 | 257.2 | 248.1 | 239.9 | 234.9 | 234.3 | 234.9 | 239.9 | 248.1 |
| 150° | 297.2 | 284.7 | 272.1 | 261.3 | 252.7 | 245.9 | 241.3 | 240.7 | 241.3 | 245.9 | 252.7 |
| 152.5° | 298.1 | 286.5 | 275.3 | 265.4 | 257.7 | 251.3 | 246.8 | 246.7 | 246.8 | 251.3 | 257.7 |
| 155° | 298.9 | 289.2 | 279.5 | 271.0 | 264.7 | 259.0 | 255.6 | 255.0 | 255.6 | 259.0 | 264.7 |
| 157.5° | 298.9 | 291.2 | 282.9 | 276.2 | 270.7 | 266.3 | 263.1 | 263.1 | 263.1 | 266.3 | 270.7 |
| 160° | 298.9 | 292.1 | 285.2 | 278.9 | 274.4 | 270.4 | 268.1 | 268.1 | 268.1 | 270.4 | 274.4 |
| 162.5° | 298.9 | 293.0 | 286.6 | 281.7 | 277.6 | 274.0 | 272.2 | 272.7 | 272.2 | 274.0 | 277.6 |
| 165° | 297.8 | 293.2 | 288.1 | 284.7 | 281.8 | 278.9 | 277.8 | 277.8 | 277.8 | 278.9 | 281.8 |
| 167.5° | 296.4 | 293.1 | 289.3 | 286.7 | 285.1 | 282.9 | 282.4 | 282.9 | 282.4 | 282.9 | 285.1 |
| 170° | 295.5 | 292.6 | 289.8 | 288.1 | 286.9 | 285.2 | 284.7 | 285.2 | 284.7 | 285.2 | 286.9 |
| 172.5° | 294.6 | 292.2 | 290.2 | 289.0 | 288.3 | 287.0 | 286.9 | 287.5 | 286.9 | 287.0 | 288.3 |
| 175° | 293.2 | 291.5 | 290.4 | 290.4 | 289.8 | 289.2 | 289.2 | 289.8 | 289.2 | 289.2 | 289.8 |
| 177.5° | 291.7 | 290.8 | 290.4 | 290.4 | 290.4 | 289.9 | 290.4 | 290.8 | 290.4 | 289.9 | 290.4 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1259.2 | 1255.4 | 1249.8 | 1242.2 | 1235.8 | 1229.0 | 1227.3 | 1224.7 | 1229.8 | 1225.6 | 1224.3 |
| 5° | 1217.9 | 1206.7 | 1192.4 | 1175.9 | 1166.3 | 1152.5 | 1149.8 | 1144.5 | 1139.2 | 1138.7 | 1133.3 |
| 7.5° | 1174.2 | 1157.8 | 1139.0 | 1122.2 | 1106.6 | 1091.5 | 1081.7 | 1079.5 | 1071.7 | 1067.1 | 1061.8 |
| 10° | 1146.1 | 1125.9 | 1104.1 | 1088.1 | 1070.1 | 1054.1 | 1042.9 | 1036.6 | 1031.2 | 1025.4 | 1020.1 |
| 12.5° | 1112.9 | 1091.4 | 1073.5 | 1056.2 | 1034.7 | 1022.6 | 1004.2 | 993.2 | 992.1 | 992.2 | 978.4 |
| 15° | 1074.3 | 1053.0 | 1025.4 | 1000.9 | 989.2 | 965.8 | 955.7 | 942.9 | 935.0 | 927.0 | 920.6 |
| 17.5° | 1030.2 | 1003.7 | 982.1 | 954.0 | 931.7 | 913.1 | 899.8 | 892.1 | 880.1 | 868.8 | 860.6 |
| 20° | 1002.5 | 974.3 | 951.5 | 921.7 | 897.2 | 874.3 | 863.2 | 852.5 | 843.5 | 833.9 | 824.9 |
| 22.5° | 974.4 | 945.0 | 917.0 | 888.1 | 865.3 | 841.2 | 830.4 | 815.9 | 807.3 | 802.0 | 793.0 |
| 25° | 930.2 | 898.3 | 866.4 | 838.7 | 815.3 | 794.0 | 779.7 | 768.5 | 758.9 | 754.7 | 748.8 |
| 27.5° | 882.1 | 850.4 | 819.6 | 788.2 | 761.6 | 746.2 | 734.7 | 726.3 | 720.7 | 715.1 | 712.5 |
| 30° | 851.5 | 818.5 | 785.5 | 756.3 | 731.8 | 716.4 | 705.7 | 699.9 | 695.6 | 693.0 | 690.3 |
| 32.5° | 820.4 | 787.9 | 753.2 | 726.5 | 704.6 | 690.9 | 682.8 | 676.9 | 674.8 | 673.8 | 672.9 |
| 35° | 770.6 | 737.7 | 705.7 | 681.8 | 661.1 | 655.8 | 648.8 | 645.7 | 644.6 | 648.3 | 649.9 |
| 37.5° | 722.4 | 691.8 | 662.5 | 639.3 | 625.7 | 617.9 | 615.5 | 615.7 | 619.5 | 622.8 | 626.6 |
| 40° | 691.4 | 661.6 | 634.0 | 613.7 | 601.0 | 596.2 | 595.1 | 597.8 | 602.0 | 605.8 | 610.0 |
| 42.5° | 661.2 | 631.8 | 606.7 | 587.8 | 578.9 | 574.5 | 575.1 | 577.8 | 583.7 | 588.3 | 594.7 |
| 45° | 614.3 | 589.8 | 565.3 | 549.9 | 542.5 | 543.5 | 543.5 | 548.3 | 554.2 | 561.1 | 568.0 |
| 47.5° | 570.1 | 545.5 | 525.3 | 512.4 | 508.5 | 507.6 | 510.6 | 516.8 | 525.2 | 533.8 | 543.4 |
| 50° | 540.3 | 516.9 | 499.4 | 487.7 | 483.4 | 485.0 | 489.3 | 495.1 | 505.2 | 515.9 | 526.0 |
| 52.5° | 510.1 | 488.9 | 472.6 | 461.7 | 458.8 | 461.6 | 465.9 | 475.1 | 484.0 | 495.5 | 507.7 |
| 55° | 463.2 | 445.1 | 432.4 | 424.4 | 423.3 | 424.9 | 429.7 | 439.8 | 452.6 | 467.0 | 478.7 |
| 57.5° | 416.5 | 401.4 | 389.7 | 384.2 | 384.7 | 386.2 | 394.1 | 406.1 | 419.7 | 435.0 | 450.1 |
| 60° | 385.1 | 371.2 | 361.7 | 357.4 | 357.9 | 361.1 | 370.7 | 381.9 | 398.9 | 413.8 | 429.7 |
| 62.5° | 355.3 | 343.1 | 334.0 | 330.2 | 329.4 | 336.4 | 345.6 | 357.2 | 374.2 | 390.8 | 408.0 |
| 65° | 307.4 | 297.8 | 290.4 | 288.3 | 289.9 | 295.2 | 306.9 | 322.3 | 336.7 | 354.2 | 372.3 |
| 67.5° | 260.6 | 252.7 | 247.6 | 248.6 | 250.5 | 258.4 | 268.2 | 281.4 | 297.7 | 315.9 | 333.8 |
| 70° | 230.8 | 223.4 | 219.1 | 219.6 | 222.8 | 232.4 | 240.9 | 254.2 | 271.8 | 290.4 | 305.3 |
| 72.5° | 200.2 | 195.3 | 191.5 | 193.7 | 196.9 | 203.5 | 214.1 | 227.4 | 242.8 | 260.2 | 275.9 |
| 75° | 153.7 | 153.7 | 151.6 | 153.2 | 158.0 | 164.3 | 172.3 | 186.1 | 201.6 | 215.4 | 228.2 |
| 77.5° | 114.0 | 112.9 | 114.2 | 116.2 | 118.9 | 126.5 | 135.6 | 145.5 | 157.1 | 170.9 | 181.5 |
| 80° | 87.2 | 87.8 | 90.4 | 93.6 | 94.7 | 100.5 | 110.1 | 119.1 | 128.2 | 139.9 | 150.0 |
| 82.5° | 65.5 | 66.1 | 67.4 | 71.5 | 72.5 | 78.8 | 85.0 | 94.0 | 102.2 | 110.1 | 118.5 |
| 85° | 35.6 | 35.6 | 38.3 | 39.9 | 42.5 | 46.8 | 50.5 | 55.8 | 63.3 | 68.6 | 76.6 |
| 87.5° | 14.5 | 14.5 | 16.9 | 17.8 | 19.3 | 21.6 | 22.4 | 27.2 | 29.0 | 31.2 | 35.0 |
| 90° | 4.6 | 4.6 | 8.0 | 8.0 | 9.1 | 10.3 | 9.7 | 10.3 | 10.8 | 11.4 | 11.4 |
| 92.5° | 30.1 | 42.0 | 71.0 | 115.2 | 158.4 | 180.9 | 150.7 | 112.0 | 84.3 | 67.1 | 55.7 |
| 95° | 47.3 | 71.3 | 120.9 | 214.5 | 350.8 | 464.9 | 478.0 | 422.7 | 334.3 | 257.8 | 202.5 |
| 97.5° | 57.3 | 77.4 | 115.6 | 192.8 | 328.4 | 489.7 | 600.6 | 624.5 | 591.7 | 535.9 | 476.3 |
| 100° | 65.0 | 83.3 | 116.9 | 181.4 | 297.8 | 458.6 | 604.7 | 688.0 | 699.4 | 671.4 | 629.2 |
| 102.5° | 73.7 | 91.0 | 121.5 | 178.2 | 277.2 | 419.9 | 570.4 | 684.8 | 741.4 | 749.5 | 731.9 |
| 105° | 88.4 | 105.0 | 132.3 | 179.7 | 259.6 | 374.2 | 508.3 | 638.9 | 737.6 | 794.1 | 817.5 |
| 107.5° | 103.6 | 119.9 | 145.0 | 188.1 | 256.4 | 348.7 | 458.1 | 573.8 | 678.8 | 758.4 | 809.2 |
| 110° | 114.1 | 129.5 | 154.6 | 194.5 | 257.3 | 340.0 | 433.0 | 534.5 | 633.2 | 715.9 | 778.7 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 124.1 | 139.5 | 163.7 | 201.4 | 260.0 | 335.9 | 418.8 | 505.8 | 593.0 | 671.2 | 733.9 |
| 115° | 139.8 | 155.2 | 178.0 | 212.2 | 265.3 | 333.7 | 405.6 | 476.9 | 547.1 | 613.8 | 668.6 |
| 117.5° | 154.1 | 170.1 | 191.8 | 223.3 | 270.8 | 333.1 | 399.7 | 462.7 | 520.8 | 573.3 | 619.7 |
| 120° | 163.7 | 179.7 | 201.4 | 231.0 | 275.0 | 333.1 | 396.5 | 456.4 | 509.4 | 555.0 | 595.5 |
| 122.5° | 173.3 | 188.8 | 210.5 | 238.3 | 279.1 | 332.7 | 392.8 | 450.9 | 502.1 | 543.6 | 579.1 |
| 125° | 186.5 | 202.5 | 223.0 | 249.3 | 285.2 | 332.0 | 386.8 | 441.5 | 490.6 | 529.9 | 561.3 |
| 127.5° | 198.7 | 214.8 | 234.7 | 258.8 | 290.1 | 330.7 | 378.7 | 430.1 | 477.0 | 516.3 | 546.0 |
| 130° | 206.5 | 223.0 | 242.4 | 264.7 | 293.8 | 330.3 | 373.6 | 421.0 | 466.1 | 504.8 | 535.1 |
| 132.5° | 213.8 | 229.4 | 248.8 | 270.6 | 297.0 | 329.8 | 369.1 | 411.4 | 453.7 | 491.6 | 521.8 |
| 135° | 224.2 | 239.0 | 257.8 | 278.4 | 301.8 | 329.1 | 362.2 | 398.2 | 435.3 | 470.0 | 498.6 |
| 137.5° | 233.0 | 247.1 | 264.7 | 283.9 | 304.6 | 329.0 | 356.3 | 386.2 | 417.6 | 446.9 | 472.7 |
| 140° | 238.4 | 252.1 | 269.3 | 287.5 | 306.9 | 328.6 | 353.1 | 379.3 | 406.2 | 431.8 | 455.8 |
| 142.5° | 243.5 | 256.7 | 273.4 | 290.2 | 308.7 | 328.6 | 350.4 | 373.0 | 396.6 | 418.6 | 439.4 |
| 145° | 250.4 | 263.0 | 277.8 | 293.2 | 309.8 | 327.4 | 345.7 | 363.9 | 383.3 | 400.5 | 416.4 |
| 147.5° | 257.2 | 268.5 | 282.4 | 295.8 | 310.3 | 325.4 | 341.5 | 356.5 | 371.9 | 385.6 | 398.2 |
| 150° | 261.3 | 272.1 | 284.7 | 297.2 | 310.3 | 324.0 | 338.3 | 352.0 | 365.1 | 376.5 | 386.8 |
| 152.5° | 265.4 | 275.3 | 286.5 | 298.1 | 309.4 | 321.7 | 334.6 | 346.9 | 358.2 | 368.7 | 377.2 |
| 155° | 271.0 | 279.5 | 289.2 | 298.9 | 308.0 | 318.3 | 329.1 | 339.4 | 348.5 | 357.1 | 363.9 |
| 157.5° | 276.2 | 282.9 | 291.2 | 298.9 | 306.6 | 314.8 | 323.6 | 331.3 | 339.0 | 346.1 | 351.6 |
| 160° | 278.9 | 285.2 | 292.1 | 298.9 | 305.2 | 312.0 | 319.5 | 326.3 | 332.6 | 338.8 | 343.4 |
| 162.5° | 281.7 | 286.6 | 293.0 | 298.9 | 303.8 | 309.3 | 315.8 | 321.3 | 326.6 | 331.5 | 335.7 |
| 165° | 284.7 | 288.1 | 293.2 | 297.8 | 301.2 | 305.2 | 309.8 | 314.3 | 317.7 | 321.7 | 324.6 |
| 167.5° | 286.7 | 289.3 | 293.1 | 296.4 | 298.5 | 301.1 | 304.3 | 307.6 | 310.2 | 313.4 | 315.1 |
| 170° | 288.1 | 289.8 | 292.6 | 295.5 | 296.6 | 298.3 | 300.6 | 303.5 | 305.2 | 307.5 | 309.2 |
| 172.5° | 289.0 | 290.2 | 292.2 | 294.6 | 294.8 | 295.6 | 297.4 | 299.8 | 301.1 | 302.5 | 303.7 |
| 175° | 290.4 | 290.4 | 291.5 | 293.2 | 292.6 | 292.6 | 293.8 | 294.9 | 295.5 | 296.6 | 296.6 |
| 177.5° | 290.4 | 290.4 | 290.8 | 291.7 | 290.8 | 290.8 | 291.3 | 291.7 | 292.2 | 292.2 | 292.6 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1223.4 | 1222.6 | 1219.6 | 1219.2 | 1219.6 | 1222.6 | 1223.4 | 1224.3 | 1225.6 | 1229.8 | 1224.7 |
| 5° | 1130.2 | 1127.5 | 1125.9 | 1131.8 | 1125.9 | 1127.5 | 1130.2 | 1133.3 | 1138.7 | 1139.2 | 1144.5 |
| 7.5° | 1059.8 | 1057.7 | 1053.0 | 1051.6 | 1053.0 | 1057.7 | 1059.8 | 1061.8 | 1067.1 | 1071.7 | 1079.5 |
| 10° | 1014.7 | 1012.6 | 1008.4 | 1007.3 | 1008.4 | 1012.6 | 1014.7 | 1020.1 | 1025.4 | 1031.2 | 1036.6 |
| 12.5° | 971.3 | 967.1 | 966.2 | 967.3 | 966.2 | 967.1 | 971.3 | 978.4 | 992.2 | 992.1 | 993.2 |
| 15° | 913.7 | 911.6 | 905.7 | 907.3 | 905.7 | 911.6 | 913.7 | 920.6 | 927.0 | 935.0 | 942.9 |
| 17.5° | 856.9 | 854.3 | 847.2 | 853.5 | 847.2 | 854.3 | 856.9 | 860.6 | 868.8 | 880.1 | 892.1 |
| 20° | 821.2 | 816.9 | 813.2 | 812.6 | 813.2 | 816.9 | 821.2 | 824.9 | 833.9 | 843.5 | 852.5 |
| 22.5° | 787.1 | 783.3 | 783.0 | 779.5 | 783.0 | 783.3 | 787.1 | 793.0 | 802.0 | 807.3 | 815.9 |
| 25° | 744.6 | 740.9 | 739.8 | 737.1 | 739.8 | 740.9 | 744.6 | 748.8 | 754.7 | 758.9 | 768.5 |
| 27.5° | 711.9 | 710.1 | 708.2 | 709.0 | 708.2 | 710.1 | 711.9 | 712.5 | 715.1 | 720.7 | 726.3 |
| 30° | 691.9 | 691.4 | 690.3 | 690.3 | 690.3 | 691.4 | 691.9 | 690.3 | 693.0 | 695.6 | 699.9 |
| 32.5° | 675.3 | 675.2 | 675.9 | 675.9 | 675.9 | 675.2 | 675.3 | 672.9 | 673.8 | 674.8 | 676.9 |
| 35° | 652.0 | 653.6 | 654.7 | 653.1 | 654.7 | 653.6 | 652.0 | 649.9 | 648.3 | 644.6 | 645.7 |
| 37.5° | 631.0 | 632.6 | 634.1 | 635.9 | 634.1 | 632.6 | 631.0 | 626.6 | 622.8 | 619.5 | 615.7 |
| 40° | 614.8 | 618.5 | 619.6 | 622.3 | 619.6 | 618.5 | 614.8 | 610.0 | 605.8 | 602.0 | 597.8 |
| 42.5° | 599.5 | 603.6 | 606.4 | 606.9 | 606.4 | 603.6 | 599.5 | 594.7 | 588.3 | 583.7 | 577.8 |
| 45° | 576.0 | 580.2 | 584.0 | 584.0 | 584.0 | 580.2 | 576.0 | 568.0 | 561.1 | 554.2 | 548.3 |
| 47.5° | 551.6 | 557.8 | 561.5 | 562.5 | 561.5 | 557.8 | 551.6 | 543.4 | 533.8 | 525.2 | 516.8 |
| 50° | 535.0 | 542.5 | 546.2 | 548.9 | 546.2 | 542.5 | 535.0 | 526.0 | 515.9 | 505.2 | 495.1 |
| 52.5° | 518.9 | 526.3 | 531.3 | 532.7 | 531.3 | 526.3 | 518.9 | 507.7 | 495.5 | 484.0 | 475.1 |
| 55° | 490.9 | 501.5 | 507.4 | 509.5 | 507.4 | 501.5 | 490.9 | 478.7 | 467.0 | 452.6 | 439.8 |
| 57.5° | 464.5 | 474.3 | 481.1 | 482.7 | 481.1 | 474.3 | 464.5 | 450.1 | 435.0 | 419.7 | 406.1 |
| 60° | 444.1 | 454.7 | 463.2 | 464.8 | 463.2 | 454.7 | 444.1 | 429.7 | 413.8 | 398.9 | 381.9 |
| 62.5° | 423.2 | 434.3 | 442.0 | 446.1 | 442.0 | 434.3 | 423.2 | 408.0 | 390.8 | 374.2 | 357.2 |
| 65° | 387.2 | 398.3 | 405.8 | 407.4 | 405.8 | 398.3 | 387.2 | 372.3 | 354.2 | 336.7 | 322.3 |
| 67.5° | 347.8 | 359.0 | 363.9 | 367.0 | 363.9 | 359.0 | 347.8 | 333.8 | 315.9 | 297.7 | 281.4 |
| 70° | 320.2 | 329.2 | 334.5 | 337.2 | 334.5 | 329.2 | 320.2 | 305.3 | 290.4 | 271.8 | 254.2 |
| 72.5° | 288.7 | 298.1 | 304.3 | 304.8 | 304.3 | 298.1 | 288.7 | 275.9 | 260.2 | 242.8 | 227.4 |
| 75° | 240.4 | 248.9 | 252.1 | 252.1 | 252.1 | 248.9 | 240.4 | 228.2 | 215.4 | 201.6 | 186.1 |
| 77.5° | 190.3 | 194.7 | 198.7 | 199.5 | 198.7 | 194.7 | 190.3 | 181.5 | 170.9 | 157.1 | 145.5 |
| 80° | 158.0 | 160.6 | 163.8 | 163.8 | 163.8 | 160.6 | 158.0 | 150.0 | 139.9 | 128.2 | 119.1 |
| 82.5° | 124.8 | 127.0 | 130.2 | 129.8 | 130.2 | 127.0 | 124.8 | 118.5 | 110.1 | 102.2 | 94.0 |
| 85° | 75.5 | 80.3 | 79.8 | 78.7 | 79.8 | 80.3 | 75.5 | 76.6 | 68.6 | 63.3 | 55.8 |
| 87.5° | 36.4 | 37.0 | 38.1 | 39.0 | 38.1 | 37.0 | 36.4 | 35.0 | 31.2 | 29.0 | 27.2 |
| 90° | 12.0 | 12.5 | 12.0 | 12.0 | 12.0 | 12.5 | 12.0 | 11.4 | 11.4 | 10.8 | 10.3 |
| 92.5° | 48.9 | 45.9 | 43.9 | 43.9 | 43.9 | 45.9 | 48.9 | 55.7 | 67.1 | 84.3 | 112.0 |
| 95° | 174.6 | 156.9 | 146.6 | 139.2 | 146.6 | 156.9 | 174.6 | 202.5 | 257.8 | 334.3 | 422.7 |
| 97.5° | 435.4 | 401.0 | 383.9 | 372.0 | 383.9 | 401.0 | 435.4 | 476.3 | 535.9 | 591.7 | 624.5 |
| 100° | 579.6 | 544.8 | 527.7 | 523.1 | 527.7 | 544.8 | 579.6 | 629.2 | 671.4 | 699.4 | 688.0 |
| 102.5° | 701.4 | 676.2 | 658.2 | 654.5 | 658.2 | 676.2 | 701.4 | 731.9 | 749.5 | 741.4 | 684.8 |
| 105° | 818.6 | 814.0 | 806.0 | 802.6 | 806.0 | 814.0 | 818.6 | 817.5 | 794.1 | 737.6 | 638.9 |
| 107.5° | 837.4 | 850.4 | 856.1 | 857.6 | 856.1 | 850.4 | 837.4 | 809.2 | 758.4 | 678.8 | 573.8 |
| 110° | 819.2 | 843.1 | 853.4 | 858.5 | 853.4 | 843.1 | 819.2 | 778.7 | 715.9 | 633.2 | 534.5 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 779.9 | 808.9 | 823.3 | 831.6 | 823.3 | 808.9 | 779.9 | 733.9 | 671.2 | 593.0 | 505.8 |
| 115° | 713.6 | 747.9 | 766.1 | 770.7 | 766.1 | 747.9 | 713.6 | 668.6 | 613.8 | 547.1 | 476.9 |
| 117.5° | 658.2 | 686.9 | 705.4 | 709.0 | 705.4 | 686.9 | 658.2 | 619.7 | 573.3 | 520.8 | 462.7 |
| 120° | 628.1 | 653.2 | 668.0 | 674.3 | 668.0 | 653.2 | 628.1 | 595.5 | 555.0 | 509.4 | 456.4 |
| 122.5° | 606.6 | 628.1 | 640.6 | 646.9 | 640.6 | 628.1 | 606.6 | 579.1 | 543.6 | 502.1 | 450.9 |
| 125° | 584.1 | 600.7 | 611.5 | 614.9 | 611.5 | 600.7 | 584.1 | 561.3 | 529.9 | 490.6 | 441.5 |
| 127.5° | 569.0 | 583.7 | 592.8 | 596.2 | 592.8 | 583.7 | 569.0 | 546.0 | 516.3 | 477.0 | 430.1 |
| 130° | 558.5 | 572.7 | 581.9 | 585.3 | 581.9 | 572.7 | 558.5 | 535.1 | 504.8 | 466.1 | 421.0 |
| 132.5° | 544.8 | 560.9 | 569.5 | 573.0 | 569.5 | 560.9 | 544.8 | 521.8 | 491.6 | 453.7 | 411.4 |
| 135° | 521.4 | 537.4 | 546.5 | 549.9 | 546.5 | 537.4 | 521.4 | 498.6 | 470.0 | 435.3 | 398.2 |
| 137.5° | 494.0 | 509.8 | 517.3 | 521.4 | 517.3 | 509.8 | 494.0 | 472.7 | 446.9 | 417.6 | 386.2 |
| 140° | 475.8 | 488.3 | 496.3 | 500.9 | 496.3 | 488.3 | 475.8 | 455.8 | 431.8 | 406.2 | 379.3 |
| 142.5° | 457.0 | 468.7 | 475.8 | 478.9 | 475.8 | 468.7 | 457.0 | 439.4 | 418.6 | 396.6 | 373.0 |
| 145° | 430.7 | 440.4 | 446.1 | 448.9 | 446.1 | 440.4 | 430.7 | 416.4 | 400.5 | 383.3 | 363.9 |
| 147.5° | 408.7 | 417.0 | 421.3 | 422.4 | 421.3 | 417.0 | 408.7 | 398.2 | 385.6 | 371.9 | 356.5 |
| 150° | 395.9 | 403.3 | 406.7 | 407.3 | 406.7 | 403.3 | 395.9 | 386.8 | 376.5 | 365.1 | 352.0 |
| 152.5° | 384.9 | 391.0 | 393.0 | 393.6 | 393.0 | 391.0 | 384.9 | 377.2 | 368.7 | 358.2 | 346.9 |
| 155° | 369.7 | 374.2 | 375.9 | 375.9 | 375.9 | 374.2 | 369.7 | 363.9 | 357.1 | 348.5 | 339.4 |
| 157.5° | 356.0 | 359.4 | 360.4 | 360.4 | 360.4 | 359.4 | 356.0 | 351.6 | 346.1 | 339.0 | 331.3 |
| 160° | 346.8 | 350.3 | 350.8 | 350.8 | 350.8 | 350.3 | 346.8 | 343.4 | 338.8 | 332.6 | 326.3 |
| 162.5° | 338.2 | 341.6 | 342.2 | 341.7 | 342.2 | 341.6 | 338.2 | 335.7 | 331.5 | 326.6 | 321.3 |
| 165° | 326.9 | 329.1 | 328.6 | 328.0 | 328.6 | 329.1 | 326.9 | 324.6 | 321.7 | 317.7 | 314.3 |
| 167.5° | 316.3 | 317.7 | 317.6 | 317.2 | 317.6 | 317.7 | 316.3 | 315.1 | 313.4 | 310.2 | 307.6 |
| 170° | 310.3 | 310.9 | 310.3 | 310.3 | 310.3 | 310.9 | 310.3 | 309.2 | 307.5 | 305.2 | 303.5 |
| 172.5° | 304.4 | 305.0 | 304.4 | 303.5 | 304.4 | 305.0 | 304.4 | 303.7 | 302.5 | 301.1 | 299.8 |
| 175° | 296.6 | 297.8 | 296.6 | 295.5 | 296.6 | 297.8 | 296.6 | 296.6 | 296.6 | 295.5 | 294.9 |
| 177.5° | 292.2 | 292.6 | 291.7 | 290.8 | 291.7 | 292.6 | 292.2 | 292.6 | 292.2 | 292.2 | 291.7 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1227.3 | 1229.0 | 1235.8 | 1242.2 | 1249.8 | 1255.4 | 1259.2 | 1263.4 | 1272.4 | 1279.6 | 1286.4 |
| 5° | 1149.8 | 1152.5 | 1166.3 | 1175.9 | 1192.4 | 1206.7 | 1217.9 | 1230.1 | 1244.5 | 1264.2 | 1282.3 |
| 7.5° | 1081.7 | 1091.5 | 1106.6 | 1122.2 | 1139.0 | 1157.8 | 1174.2 | 1192.6 | 1217.4 | 1244.4 | 1272.3 |
| 10° | 1042.9 | 1054.1 | 1070.1 | 1088.1 | 1104.1 | 1125.9 | 1146.1 | 1167.9 | 1196.1 | 1229.1 | 1262.1 |
| 12.5° | 1004.2 | 1022.6 | 1034.7 | 1056.2 | 1073.5 | 1091.4 | 1112.9 | 1141.5 | 1174.4 | 1209.1 | 1248.9 |
| 15° | 955.7 | 965.8 | 989.2 | 1000.9 | 1025.4 | 1053.0 | 1074.3 | 1103.0 | 1134.9 | 1180.7 | 1225.4 |
| 17.5° | 899.8 | 913.1 | 931.7 | 954.0 | 982.1 | 1003.7 | 1030.2 | 1059.7 | 1099.9 | 1145.4 | 1201.3 |
| 20° | 863.2 | 874.3 | 897.2 | 921.7 | 951.5 | 974.3 | 1002.5 | 1031.2 | 1072.7 | 1121.1 | 1179.6 |
| 22.5° | 830.4 | 841.2 | 865.3 | 888.1 | 917.0 | 945.0 | 974.4 | 1007.8 | 1047.6 | 1098.6 | 1158.3 |
| 25° | 779.7 | 794.0 | 815.3 | 838.7 | 866.4 | 898.3 | 930.2 | 960.0 | 1002.5 | 1056.2 | 1120.1 |
| 27.5° | 734.7 | 746.2 | 761.6 | 788.2 | 819.6 | 850.4 | 882.1 | 919.5 | 960.4 | 1017.2 | 1083.5 |
| 30° | 705.7 | 716.4 | 731.8 | 756.3 | 785.5 | 818.5 | 851.5 | 887.6 | 930.2 | 986.6 | 1054.1 |
| 32.5° | 682.8 | 690.9 | 704.6 | 726.5 | 753.2 | 787.9 | 820.4 | 857.9 | 902.5 | 958.1 | 1023.9 |
| 35° | 648.8 | 655.8 | 661.1 | 681.8 | 705.7 | 737.7 | 770.6 | 810.5 | 853.6 | 906.3 | 972.2 |
| 37.5° | 615.5 | 617.9 | 625.7 | 639.3 | 662.5 | 691.8 | 722.4 | 761.7 | 805.8 | 859.3 | 918.8 |
| 40° | 595.1 | 596.2 | 601.0 | 613.7 | 634.0 | 661.6 | 691.4 | 730.2 | 772.2 | 822.8 | 881.8 |
| 42.5° | 575.1 | 574.5 | 578.9 | 587.8 | 606.7 | 631.8 | 661.2 | 696.6 | 738.6 | 785.3 | 840.9 |
| 45° | 543.5 | 543.5 | 542.5 | 549.9 | 565.3 | 589.8 | 614.3 | 648.3 | 683.4 | 729.2 | 776.0 |
| 47.5° | 510.6 | 507.6 | 508.5 | 512.4 | 525.3 | 545.5 | 570.1 | 598.0 | 629.0 | 667.7 | 708.7 |
| 50° | 489.3 | 485.0 | 483.4 | 487.7 | 499.4 | 516.9 | 540.3 | 564.8 | 594.1 | 628.1 | 663.2 |
| 52.5° | 465.9 | 461.6 | 458.8 | 461.7 | 472.6 | 488.9 | 510.1 | 531.6 | 557.9 | 585.6 | 616.0 |
| 55° | 429.7 | 424.9 | 423.3 | 424.4 | 432.4 | 445.1 | 463.2 | 482.9 | 502.6 | 525.5 | 546.7 |
| 57.5° | 394.1 | 386.2 | 384.7 | 384.2 | 389.7 | 401.4 | 416.5 | 433.6 | 447.9 | 461.7 | 484.4 |
| 60° | 370.7 | 361.1 | 357.9 | 357.4 | 361.7 | 371.2 | 385.1 | 402.1 | 412.2 | 421.7 | 441.4 |
| 62.5° | 345.6 | 336.4 | 329.4 | 330.2 | 334.0 | 343.1 | 355.3 | 367.6 | 374.3 | 384.7 | 398.0 |
| 65° | 306.9 | 295.2 | 289.9 | 288.3 | 290.4 | 297.8 | 307.4 | 315.4 | 322.8 | 327.1 | 339.8 |
| 67.5° | 268.2 | 258.4 | 250.5 | 248.6 | 247.6 | 252.7 | 260.6 | 265.4 | 270.7 | 274.4 | 282.0 |
| 70° | 240.9 | 232.4 | 222.8 | 219.6 | 219.1 | 223.4 | 230.8 | 231.3 | 238.8 | 240.4 | 248.4 |
| 72.5° | 214.1 | 203.5 | 196.9 | 193.7 | 191.5 | 195.3 | 200.2 | 201.6 | 205.6 | 208.5 | 212.6 |
| 75° | 172.3 | 164.3 | 158.0 | 153.2 | 151.6 | 153.7 | 153.7 | 156.4 | 159.0 | 160.6 | 165.4 |
| 77.5° | 135.6 | 126.5 | 118.9 | 116.2 | 114.2 | 112.9 | 114.0 | 115.6 | 114.3 | 117.1 | 118.2 |
| 80° | 110.1 | 100.5 | 94.7 | 93.6 | 90.4 | 87.8 | 87.2 | 88.8 | 86.7 | 87.8 | 90.9 |
| 82.5° | 85.0 | 78.8 | 72.5 | 71.5 | 67.4 | 66.1 | 65.5 | 64.6 | 64.6 | 64.4 | 65.0 |
| 85° | 50.5 | 46.8 | 42.5 | 39.9 | 38.3 | 35.6 | 35.6 | 34.6 | 33.5 | 32.4 | 33.0 |
| 87.5° | 22.4 | 21.6 | 19.3 | 17.8 | 16.9 | 14.5 | 14.5 | 13.1 | 12.6 | 11.8 | 11.2 |
| 90° | 9.7 | 10.3 | 9.1 | 8.0 | 8.0 | 4.6 | 4.6 | 4.0 | 3.4 | 1.7 | 0.6 |
| 92.5° | 150.7 | 180.9 | 158.4 | 115.2 | 71.0 | 42.0 | 30.1 | 21.8 | 14.8 | 9.5 | 6.5 |
| 95° | 478.0 | 464.9 | 350.8 | 214.5 | 120.9 | 71.3 | 47.3 | 33.7 | 26.2 | 20.5 | 18.8 |
| 97.5° | 600.6 | 489.7 | 328.4 | 192.8 | 115.6 | 77.4 | 57.3 | 45.5 | 38.7 | 33.8 | 33.8 |
| 100° | 604.7 | 458.6 | 297.8 | 181.4 | 116.9 | 83.3 | 65.0 | 54.2 | 47.3 | 43.4 | 43.4 |
| 102.5° | 570.4 | 419.9 | 277.2 | 178.2 | 121.5 | 91.0 | 73.7 | 63.3 | 56.9 | 53.4 | 52.5 |
| 105° | 508.3 | 374.2 | 259.6 | 179.7 | 132.3 | 105.0 | 88.4 | 78.2 | 71.3 | 68.5 | 66.7 |
| 107.5° | 458.1 | 348.7 | 256.4 | 188.1 | 145.0 | 119.9 | 103.6 | 93.8 | 86.5 | 83.6 | 82.5 |
| 110° | 433.0 | 340.0 | 257.3 | 194.5 | 154.6 | 129.5 | 114.1 | 103.8 | 97.0 | 94.1 | 93.0 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 418.8 | 335.9 | 260.0 | 201.4 | 163.7 | 139.5 | 124.1 | 113.9 | 107.5 | 104.2 | 103.0 |
| 115° | 405.6 | 333.7 | 265.3 | 212.2 | 178.0 | 155.2 | 139.8 | 128.9 | 123.2 | 119.2 | 117.5 |
| 117.5° | 399.7 | 333.1 | 270.8 | 223.3 | 191.8 | 170.1 | 154.1 | 144.0 | 137.7 | 134.2 | 132.6 |
| 120° | 396.5 | 333.1 | 275.0 | 231.0 | 201.4 | 179.7 | 163.7 | 154.0 | 147.7 | 143.8 | 142.6 |
| 122.5° | 392.8 | 332.7 | 279.1 | 238.3 | 210.5 | 188.8 | 173.3 | 162.7 | 156.9 | 152.9 | 151.7 |
| 125° | 386.8 | 332.0 | 285.2 | 249.3 | 223.0 | 202.5 | 186.5 | 175.7 | 169.4 | 166.0 | 163.7 |
| 127.5° | 378.7 | 330.7 | 290.1 | 258.8 | 234.7 | 214.8 | 198.7 | 187.4 | 180.3 | 176.2 | 174.3 |
| 130° | 373.6 | 330.3 | 293.8 | 264.7 | 242.4 | 223.0 | 206.5 | 195.7 | 187.1 | 182.5 | 180.3 |
| 132.5° | 369.1 | 329.8 | 297.0 | 270.6 | 248.8 | 229.4 | 213.8 | 202.1 | 194.0 | 188.0 | 186.2 |
| 135° | 362.2 | 329.1 | 301.8 | 278.4 | 257.8 | 239.0 | 224.2 | 212.2 | 202.5 | 196.8 | 194.5 |
| 137.5° | 356.3 | 329.0 | 304.6 | 283.9 | 264.7 | 247.1 | 233.0 | 220.5 | 211.3 | 205.0 | 202.9 |
| 140° | 353.1 | 328.6 | 306.9 | 287.5 | 269.3 | 252.1 | 238.4 | 226.5 | 216.8 | 210.5 | 208.8 |
| 142.5° | 350.4 | 328.6 | 308.7 | 290.2 | 273.4 | 256.7 | 243.5 | 231.9 | 222.7 | 216.9 | 215.2 |
| 145° | 345.7 | 327.4 | 309.8 | 293.2 | 277.8 | 263.0 | 250.4 | 239.6 | 231.6 | 225.9 | 224.2 |
| 147.5° | 341.5 | 325.4 | 310.3 | 295.8 | 282.4 | 268.5 | 257.2 | 248.1 | 239.9 | 234.9 | 234.3 |
| 150° | 338.3 | 324.0 | 310.3 | 297.2 | 284.7 | 272.1 | 261.3 | 252.7 | 245.9 | 241.3 | 240.7 |
| 152.5° | 334.6 | 321.7 | 309.4 | 298.1 | 286.5 | 275.3 | 265.4 | 257.7 | 251.3 | 246.8 | 246.7 |
| 155° | 329.1 | 318.3 | 308.0 | 298.9 | 289.2 | 279.5 | 271.0 | 264.7 | 259.0 | 255.6 | 255.0 |
| 157.5° | 323.6 | 314.8 | 306.6 | 298.9 | 291.2 | 282.9 | 276.2 | 270.7 | 266.3 | 263.1 | 263.1 |
| 160° | 319.5 | 312.0 | 305.2 | 298.9 | 292.1 | 285.2 | 278.9 | 274.4 | 270.4 | 268.1 | 268.1 |
| 162.5° | 315.8 | 309.3 | 303.8 | 298.9 | 293.0 | 286.6 | 281.7 | 277.6 | 274.0 | 272.2 | 272.7 |
| 165° | 309.8 | 305.2 | 301.2 | 297.8 | 293.2 | 288.1 | 284.7 | 281.8 | 278.9 | 277.8 | 277.8 |
| 167.5° | 304.3 | 301.1 | 298.5 | 296.4 | 293.1 | 289.3 | 286.7 | 285.1 | 282.9 | 282.4 | 282.9 |
| 170° | 300.6 | 298.3 | 296.6 | 295.5 | 292.6 | 289.8 | 288.1 | 286.9 | 285.2 | 284.7 | 285.2 |
| 172.5° | 297.4 | 295.6 | 294.8 | 294.6 | 292.2 | 290.2 | 289.0 | 288.3 | 287.0 | 286.9 | 287.5 |
| 175° | 293.8 | 292.6 | 292.6 | 293.2 | 291.5 | 290.4 | 290.4 | 289.8 | 289.2 | 289.2 | 289.8 |
| 177.5° | 291.3 | 290.8 | 290.8 | 291.7 | 290.8 | 290.4 | 290.4 | 290.4 | 289.9 | 290.4 | 290.8 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1292.4 | 1296.6 | 1302.2 | 1311.5 | 1314.9 | 1319.2 | 1325.1 | 1324.7 | 1326.4 | 1332.8 | 1346.4 |
| 5° | 1297.2 | 1313.6 | 1329.6 | 1348.7 | 1369.0 | 1382.2 | 1400.3 | 1411.5 | 1422.7 | 1437.0 | 1461.5 |
| 7.5° | 1299.1 | 1325.2 | 1354.5 | 1388.1 | 1418.0 | 1452.5 | 1479.4 | 1504.7 | 1527.5 | 1557.9 | 1587.0 |
| 10° | 1296.1 | 1331.2 | 1369.0 | 1411.5 | 1456.7 | 1495.0 | 1529.6 | 1568.9 | 1602.4 | 1639.1 | 1672.1 |
| 12.5° | 1290.6 | 1332.9 | 1383.4 | 1431.1 | 1483.9 | 1540.5 | 1583.6 | 1623.4 | 1668.0 | 1710.2 | 1761.0 |
| 15° | 1278.0 | 1336.0 | 1395.0 | 1457.8 | 1528.5 | 1593.9 | 1656.1 | 1707.7 | 1755.6 | 1818.9 | 1885.4 |
| 17.5° | 1262.1 | 1324.6 | 1399.1 | 1475.0 | 1548.9 | 1623.7 | 1700.7 | 1778.3 | 1838.7 | 1917.3 | 1969.3 |
| 20° | 1247.2 | 1319.5 | 1396.1 | 1486.5 | 1560.4 | 1653.5 | 1730.1 | 1805.1 | 1888.0 | 1966.2 | 2028.4 |
| 22.5° | 1226.3 | 1305.5 | 1386.7 | 1476.7 | 1574.0 | 1667.1 | 1755.6 | 1837.0 | 1919.9 | 2004.9 | 2080.3 |
| 25° | 1199.8 | 1271.6 | 1367.9 | 1470.0 | 1566.8 | 1667.8 | 1769.4 | 1871.5 | 1960.9 | 2050.8 | 2121.0 |
| 27.5° | 1154.7 | 1245.4 | 1335.0 | 1440.4 | 1548.0 | 1662.3 | 1770.9 | 1877.8 | 1971.4 | 2045.3 | 2088.8 |
| 30° | 1131.8 | 1210.5 | 1307.8 | 1413.6 | 1530.1 | 1653.0 | 1766.2 | 1871.0 | 1958.2 | 2017.3 | 2034.8 |
| 32.5° | 1097.7 | 1179.0 | 1274.2 | 1383.8 | 1507.1 | 1633.4 | 1751.3 | 1850.2 | 1922.9 | 1953.9 | 1932.7 |
| 35° | 1047.2 | 1120.6 | 1216.8 | 1329.1 | 1457.2 | 1591.8 | 1708.3 | 1791.8 | 1829.0 | 1799.7 | 1726.9 |
| 37.5° | 986.6 | 1059.3 | 1156.0 | 1266.2 | 1398.8 | 1535.6 | 1640.9 | 1701.0 | 1688.7 | 1615.9 | 1507.3 |
| 40° | 944.0 | 1012.1 | 1104.1 | 1223.2 | 1352.5 | 1489.7 | 1582.2 | 1614.7 | 1580.6 | 1476.4 | 1361.0 |
| 42.5° | 896.8 | 963.2 | 1055.6 | 1170.5 | 1307.4 | 1433.9 | 1514.6 | 1517.2 | 1460.2 | 1335.6 | 1219.7 |
| 45° | 824.9 | 888.2 | 975.4 | 1095.1 | 1221.6 | 1340.8 | 1393.9 | 1367.9 | 1262.6 | 1142.4 | 1025.9 |
| 47.5° | 753.9 | 808.8 | 894.8 | 1008.4 | 1128.6 | 1228.9 | 1255.2 | 1208.3 | 1096.1 | 979.4 | 871.5 |
| 50° | 702.0 | 757.3 | 838.2 | 946.7 | 1062.6 | 1149.3 | 1162.1 | 1099.8 | 989.8 | 872.2 | 787.7 |
| 52.5° | 652.2 | 707.1 | 785.0 | 885.4 | 991.6 | 1069.7 | 1070.2 | 998.2 | 888.5 | 783.7 | 705.1 |
| 55° | 579.2 | 628.6 | 698.8 | 788.7 | 883.4 | 944.5 | 929.7 | 855.2 | 760.0 | 669.1 | 600.4 |
| 57.5° | 508.8 | 551.8 | 616.5 | 691.5 | 774.9 | 825.3 | 800.6 | 728.9 | 643.9 | 566.8 | 514.8 |
| 60° | 463.2 | 504.2 | 559.5 | 630.2 | 700.4 | 739.8 | 716.4 | 651.5 | 573.3 | 511.1 | 465.9 |
| 62.5° | 419.0 | 453.6 | 506.7 | 568.1 | 633.2 | 662.4 | 641.5 | 577.5 | 509.9 | 453.7 | 417.0 |
| 65° | 356.3 | 384.5 | 427.1 | 479.7 | 527.1 | 552.0 | 534.5 | 474.9 | 423.3 | 382.9 | 353.7 |
| 67.5° | 297.8 | 319.8 | 352.1 | 394.3 | 434.5 | 448.0 | 432.1 | 390.6 | 346.9 | 314.5 | 293.9 |
| 70° | 257.4 | 278.2 | 305.3 | 337.7 | 372.8 | 387.2 | 371.2 | 338.2 | 302.6 | 272.8 | 252.6 |
| 72.5° | 222.1 | 238.2 | 261.0 | 288.8 | 316.2 | 330.6 | 319.7 | 288.0 | 257.9 | 235.8 | 218.6 |
| 75° | 169.1 | 183.0 | 198.9 | 218.6 | 239.9 | 249.4 | 239.9 | 218.1 | 197.3 | 180.8 | 168.6 |
| 77.5° | 123.0 | 130.4 | 142.7 | 157.4 | 170.7 | 178.1 | 169.8 | 155.0 | 142.3 | 131.0 | 125.0 |
| 80° | 93.6 | 98.9 | 107.4 | 119.1 | 128.2 | 135.1 | 129.8 | 117.5 | 107.4 | 100.0 | 97.3 |
| 82.5° | 68.1 | 71.7 | 77.2 | 85.9 | 92.0 | 95.5 | 93.2 | 84.3 | 80.2 | 73.6 | 70.9 |
| 85° | 33.5 | 35.6 | 39.4 | 42.0 | 47.3 | 47.9 | 48.4 | 44.7 | 41.0 | 39.4 | 37.2 |
| 87.5° | 11.8 | 12.6 | 14.0 | 15.4 | 17.1 | 18.2 | 17.8 | 18.0 | 16.5 | 16.0 | 14.4 |
| 90° | 1.7 | 3.4 | 4.0 | 4.6 | 4.6 | 8.0 | 8.0 | 9.1 | 10.3 | 9.7 | 10.3 |
| 92.5° | 9.5 | 14.8 | 21.8 | 30.1 | 42.0 | 71.0 | 115.2 | 158.4 | 180.9 | 150.7 | 112.0 |
| 95° | 20.5 | 26.2 | 33.7 | 47.3 | 71.3 | 120.9 | 214.5 | 350.8 | 464.9 | 478.0 | 422.7 |
| 97.5° | 33.8 | 38.7 | 45.5 | 57.3 | 77.4 | 115.6 | 192.8 | 328.4 | 489.7 | 600.6 | 624.5 |
| 100° | 43.4 | 47.3 | 54.2 | 65.0 | 83.3 | 116.9 | 181.4 | 297.8 | 458.6 | 604.7 | 688.0 |
| 102.5° | 53.4 | 56.9 | 63.3 | 73.7 | 91.0 | 121.5 | 178.2 | 277.2 | 419.9 | 570.4 | 684.8 |
| 105° | 68.5 | 71.3 | 78.2 | 88.4 | 105.0 | 132.3 | 179.7 | 259.6 | 374.2 | 508.3 | 638.9 |
| 107.5° | 83.6 | 86.5 | 93.8 | 103.6 | 119.9 | 145.0 | 188.1 | 256.4 | 348.7 | 458.1 | 573.8 |
| 110° | 94.1 | 97.0 | 103.8 | 114.1 | 129.5 | 154.6 | 194.5 | 257.3 | 340.0 | 433.0 | 534.5 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 104.2 | 107.5 | 113.9 | 124.1 | 139.5 | 163.7 | 201.4 | 260.0 | 335.9 | 418.8 | 505.8 |
| 115° | 119.2 | 123.2 | 128.9 | 139.8 | 155.2 | 178.0 | 212.2 | 265.3 | 333.7 | 405.6 | 476.9 |
| 117.5° | 134.2 | 137.7 | 144.0 | 154.1 | 170.1 | 191.8 | 223.3 | 270.8 | 333.1 | 399.7 | 462.7 |
| 120° | 143.8 | 147.7 | 154.0 | 163.7 | 179.7 | 201.4 | 231.0 | 275.0 | 333.1 | 396.5 | 456.4 |
| 122.5° | 152.9 | 156.9 | 162.7 | 173.3 | 188.8 | 210.5 | 238.3 | 279.1 | 332.7 | 392.8 | 450.9 |
| 125° | 166.0 | 169.4 | 175.7 | 186.5 | 202.5 | 223.0 | 249.3 | 285.2 | 332.0 | 386.8 | 441.5 |
| 127.5° | 176.2 | 180.3 | 187.4 | 198.7 | 214.8 | 234.7 | 258.8 | 290.1 | 330.7 | 378.7 | 430.1 |
| 130° | 182.5 | 187.1 | 195.7 | 206.5 | 223.0 | 242.4 | 264.7 | 293.8 | 330.3 | 373.6 | 421.0 |
| 132.5° | 188.0 | 194.0 | 202.1 | 213.8 | 229.4 | 248.8 | 270.6 | 297.0 | 329.8 | 369.1 | 411.4 |
| 135° | 196.8 | 202.5 | 212.2 | 224.2 | 239.0 | 257.8 | 278.4 | 301.8 | 329.1 | 362.2 | 398.2 |
| 137.5° | 205.0 | 211.3 | 220.5 | 233.0 | 247.1 | 264.7 | 283.9 | 304.6 | 329.0 | 356.3 | 386.2 |
| 140° | 210.5 | 216.8 | 226.5 | 238.4 | 252.1 | 269.3 | 287.5 | 306.9 | 328.6 | 353.1 | 379.3 |
| 142.5° | 216.9 | 222.7 | 231.9 | 243.5 | 256.7 | 273.4 | 290.2 | 308.7 | 328.6 | 350.4 | 373.0 |
| 145° | 225.9 | 231.6 | 239.6 | 250.4 | 263.0 | 277.8 | 293.2 | 309.8 | 327.4 | 345.7 | 363.9 |
| 147.5° | 234.9 | 239.9 | 248.1 | 257.2 | 268.5 | 282.4 | 295.8 | 310.3 | 325.4 | 341.5 | 356.5 |
| 150° | 241.3 | 245.9 | 252.7 | 261.3 | 272.1 | 284.7 | 297.2 | 310.3 | 324.0 | 338.3 | 352.0 |
| 152.5° | 246.8 | 251.3 | 257.7 | 265.4 | 275.3 | 286.5 | 298.1 | 309.4 | 321.7 | 334.6 | 346.9 |
| 155° | 255.6 | 259.0 | 264.7 | 271.0 | 279.5 | 289.2 | 298.9 | 308.0 | 318.3 | 329.1 | 339.4 |
| 157.5° | 263.1 | 266.3 | 270.7 | 276.2 | 282.9 | 291.2 | 298.9 | 306.6 | 314.8 | 323.6 | 331.3 |
| 160° | 268.1 | 270.4 | 274.4 | 278.9 | 285.2 | 292.1 | 298.9 | 305.2 | 312.0 | 319.5 | 326.3 |
| 162.5° | 272.2 | 274.0 | 277.6 | 281.7 | 286.6 | 293.0 | 298.9 | 303.8 | 309.3 | 315.8 | 321.3 |
| 165° | 277.8 | 278.9 | 281.8 | 284.7 | 288.1 | 293.2 | 297.8 | 301.2 | 305.2 | 309.8 | 314.3 |
| 167.5° | 282.4 | 282.9 | 285.1 | 286.7 | 289.3 | 293.1 | 296.4 | 298.5 | 301.1 | 304.3 | 307.6 |
| 170° | 284.7 | 285.2 | 286.9 | 288.1 | 289.8 | 292.6 | 295.5 | 296.6 | 298.3 | 300.6 | 303.5 |
| 172.5° | 286.9 | 287.0 | 288.3 | 289.0 | 290.2 | 292.2 | 294.6 | 294.8 | 295.6 | 297.4 | 299.8 |
| 175° | 289.2 | 289.2 | 289.8 | 290.4 | 290.4 | 291.5 | 293.2 | 292.6 | 292.6 | 293.8 | 294.9 |
| 177.5° | 290.4 | 289.9 | 290.4 | 290.4 | 290.4 | 290.8 | 291.7 | 290.8 | 290.8 | 291.3 | 291.7 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 | 1283.9 |
| 2.5° | 1353.2 | 1354.1 | 1357.9 | 1360.9 | 1361.7 | 1366.0 | 1366.4 |
| 5° | 1472.1 | 1481.2 | 1498.7 | 1500.3 | 1503.0 | 1516.8 | 1506.2 |
| 7.5° | 1611.5 | 1634.4 | 1649.8 | 1663.3 | 1668.2 | 1674.2 | 1673.0 |
| 10° | 1700.8 | 1734.9 | 1751.9 | 1779.0 | 1780.1 | 1787.0 | 1782.7 |
| 12.5° | 1790.6 | 1830.2 | 1861.2 | 1866.2 | 1889.0 | 1892.5 | 1898.5 |
| 15° | 1917.8 | 1959.8 | 2002.9 | 2018.3 | 2049.7 | 2057.2 | 2068.9 |
| 17.5° | 2037.4 | 2080.3 | 2110.5 | 2150.4 | 2163.3 | 2180.5 | 2168.8 |
| 20° | 2102.9 | 2149.7 | 2188.0 | 2219.4 | 2232.7 | 2242.2 | 2241.2 |
| 22.5° | 2142.5 | 2189.7 | 2220.7 | 2244.5 | 2256.9 | 2261.0 | 2260.7 |
| 25° | 2167.2 | 2194.4 | 2203.9 | 2213.0 | 2199.2 | 2194.4 | 2196.5 |
| 27.5° | 2098.3 | 2091.3 | 2066.3 | 2033.5 | 1999.5 | 1972.5 | 1957.8 |
| 30° | 2003.4 | 1962.0 | 1924.2 | 1858.2 | 1824.2 | 1804.0 | 1785.9 |
| 32.5° | 1869.0 | 1803.3 | 1730.6 | 1670.2 | 1631.5 | 1601.5 | 1597.0 |
| 35° | 1638.6 | 1539.7 | 1450.9 | 1376.9 | 1338.6 | 1306.2 | 1298.7 |
| 37.5° | 1393.1 | 1290.3 | 1210.4 | 1145.3 | 1104.1 | 1081.2 | 1059.8 |
| 40° | 1230.1 | 1141.9 | 1063.1 | 1007.8 | 976.5 | 960.0 | 946.7 |
| 42.5° | 1104.6 | 1024.0 | 945.7 | 903.6 | 875.2 | 865.1 | 857.3 |
| 45° | 931.2 | 856.3 | 802.0 | 770.1 | 753.6 | 736.6 | 728.6 |
| 47.5° | 792.4 | 731.4 | 695.6 | 668.5 | 650.9 | 640.8 | 635.7 |
| 50° | 713.7 | 663.7 | 631.8 | 611.1 | 595.1 | 587.1 | 582.9 |
| 52.5° | 643.9 | 602.9 | 576.1 | 559.6 | 548.8 | 542.9 | 541.2 |
| 55° | 554.7 | 523.3 | 506.3 | 492.0 | 484.0 | 478.7 | 476.5 |
| 57.5° | 482.2 | 458.0 | 444.2 | 432.4 | 429.3 | 424.8 | 423.3 |
| 60° | 434.5 | 415.9 | 404.2 | 396.2 | 393.6 | 388.2 | 389.3 |
| 62.5° | 392.4 | 377.2 | 367.2 | 362.6 | 359.1 | 354.6 | 356.1 |
| 65° | 331.9 | 320.7 | 315.4 | 311.1 | 306.9 | 304.2 | 306.3 |
| 67.5° | 278.5 | 270.8 | 263.6 | 261.1 | 259.0 | 258.6 | 256.3 |
| 70° | 243.6 | 237.2 | 230.8 | 229.2 | 229.2 | 227.1 | 226.6 |
| 72.5° | 210.0 | 205.3 | 201.0 | 199.9 | 198.2 | 199.0 | 196.8 |
| 75° | 162.2 | 158.5 | 156.9 | 155.3 | 154.8 | 154.8 | 153.2 |
| 77.5° | 119.9 | 117.1 | 114.6 | 114.6 | 112.6 | 111.9 | 111.7 |
| 80° | 90.9 | 89.9 | 87.8 | 87.8 | 86.7 | 87.2 | 86.2 |
| 82.5° | 68.4 | 66.9 | 66.5 | 65.6 | 64.1 | 64.2 | 63.2 |
| 85° | 36.7 | 35.1 | 34.6 | 33.0 | 31.9 | 33.0 | 31.9 |
| 87.5° | 14.9 | 14.6 | 14.2 | 13.5 | 13.1 | 13.0 | 11.8 |
| 90° | 10.8 | 11.4 | 11.4 | 12.0 | 12.5 | 12.0 | 12.0 |
| 92.5° | 84.3 | 67.1 | 55.7 | 48.9 | 45.9 | 43.9 | 43.9 |
| 95° | 334.3 | 257.8 | 202.5 | 174.6 | 156.9 | 146.6 | 139.2 |
| 97.5° | 591.7 | 535.9 | 476.3 | 435.4 | 401.0 | 383.9 | 372.0 |
| 100° | 699.4 | 671.4 | 629.2 | 579.6 | 544.8 | 527.7 | 523.1 |
| 102.5° | 741.4 | 749.5 | 731.9 | 701.4 | 676.2 | 658.2 | 654.5 |
| 105° | 737.6 | 794.1 | 817.5 | 818.6 | 814.0 | 806.0 | 802.6 |
| 107.5° | 678.8 | 758.4 | 809.2 | 837.4 | 850.4 | 856.1 | 857.6 |
| 110° | 633.2 | 715.9 | 778.7 | 819.2 | 843.1 | 853.4 | 858.5 |



TEST NUMBER: P332591

CATALOG NUMBER: S124DIP-S795D590U835-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 593.0 | 671.2 | 733.9 | 779.9 | 808.9 | 823.3 | 831.6 |
| 115° | 547.1 | 613.8 | 668.6 | 713.6 | 747.9 | 766.1 | 770.7 |
| 117.5° | 520.8 | 573.3 | 619.7 | 658.2 | 686.9 | 705.4 | 709.0 |
| 120° | 509.4 | 555.0 | 595.5 | 628.1 | 653.2 | 668.0 | 674.3 |
| 122.5° | 502.1 | 543.6 | 579.1 | 606.6 | 628.1 | 640.6 | 646.9 |
| 125° | 490.6 | 529.9 | 561.3 | 584.1 | 600.7 | 611.5 | 614.9 |
| 127.5° | 477.0 | 516.3 | 546.0 | 569.0 | 583.7 | 592.8 | 596.2 |
| 130° | 466.1 | 504.8 | 535.1 | 558.5 | 572.7 | 581.9 | 585.3 |
| 132.5° | 453.7 | 491.6 | 521.8 | 544.8 | 560.9 | 569.5 | 573.0 |
| 135° | 435.3 | 470.0 | 498.6 | 521.4 | 537.4 | 546.5 | 549.9 |
| 137.5° | 417.6 | 446.9 | 472.7 | 494.0 | 509.8 | 517.3 | 521.4 |
| 140° | 406.2 | 431.8 | 455.8 | 475.8 | 488.3 | 496.3 | 500.9 |
| 142.5° | 396.6 | 418.6 | 439.4 | 457.0 | 468.7 | 475.8 | 478.9 |
| 145° | 383.3 | 400.5 | 416.4 | 430.7 | 440.4 | 446.1 | 448.9 |
| 147.5° | 371.9 | 385.6 | 398.2 | 408.7 | 417.0 | 421.3 | 422.4 |
| 150° | 365.1 | 376.5 | 386.8 | 395.9 | 403.3 | 406.7 | 407.3 |
| 152.5° | 358.2 | 368.7 | 377.2 | 384.9 | 391.0 | 393.0 | 393.6 |
| 155° | 348.5 | 357.1 | 363.9 | 369.7 | 374.2 | 375.9 | 375.9 |
| 157.5° | 339.0 | 346.1 | 351.6 | 356.0 | 359.4 | 360.4 | 360.4 |
| 160° | 332.6 | 338.8 | 343.4 | 346.8 | 350.3 | 350.8 | 350.8 |
| 162.5° | 326.6 | 331.5 | 335.7 | 338.2 | 341.6 | 342.2 | 341.7 |
| 165° | 317.7 | 321.7 | 324.6 | 326.9 | 329.1 | 328.6 | 328.0 |
| 167.5° | 310.2 | 313.4 | 315.1 | 316.3 | 317.7 | 317.6 | 317.2 |
| 170° | 305.2 | 307.5 | 309.2 | 310.3 | 310.9 | 310.3 | 310.3 |
| 172.5° | 301.1 | 302.5 | 303.7 | 304.4 | 305.0 | 304.4 | 303.5 |
| 175° | 295.5 | 296.6 | 296.6 | 296.6 | 297.8 | 296.6 | 295.5 |
| 177.5° | 292.2 | 292.2 | 292.6 | 292.2 | 292.6 | 291.7 | 290.8 |
| 180° | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 | 290.4 |

(END OF REPORT)