

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: P332009-935

Luminaire Tested: **S123DIP-S1000D585U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332009-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123DIP-S1000D585U935-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 585 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5667.5 lumens
Efficiency: N/A
Efficacy: 116.1 lumens/watt
Spacing Criteria (0/90/45): 1.37 / 1.23 / 1.49
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Direct

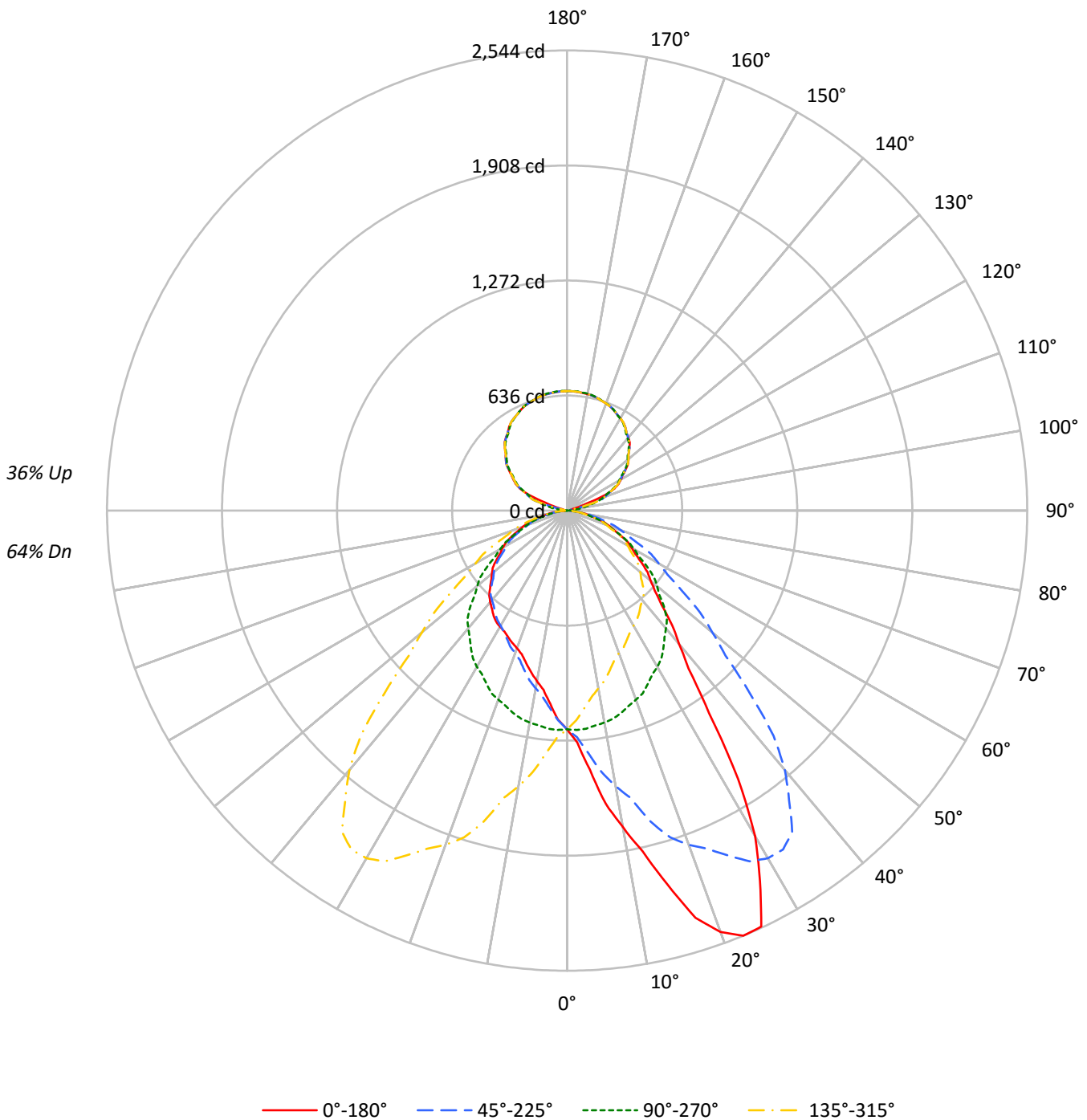
Input Watts (W): 48.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 111 | 111 | 111 | 111 | 104 | 104 | 104 | 104 | 91 | 91 | 91 | 80 | 80 | 80 | 69 | 69 | 69 | 64 |
| 1 | 101 | 97 | 93 | 90 | 95 | 91 | 88 | 85 | 81 | 78 | 76 | 71 | 69 | 67 | 62 | 61 | 59 | 55 |
| 2 | 93 | 85 | 79 | 74 | 87 | 80 | 75 | 70 | 71 | 67 | 63 | 63 | 60 | 57 | 55 | 53 | 50 | 47 |
| 3 | 85 | 75 | 68 | 62 | 79 | 71 | 64 | 59 | 63 | 58 | 54 | 56 | 52 | 48 | 49 | 46 | 43 | 40 |
| 4 | 78 | 67 | 59 | 53 | 73 | 63 | 56 | 50 | 56 | 51 | 46 | 50 | 45 | 42 | 44 | 40 | 38 | 34 |
| 5 | 71 | 60 | 52 | 45 | 67 | 57 | 49 | 44 | 50 | 45 | 40 | 45 | 40 | 36 | 40 | 36 | 33 | 30 |
| 6 | 66 | 54 | 46 | 40 | 62 | 51 | 43 | 38 | 46 | 40 | 35 | 41 | 36 | 32 | 36 | 32 | 29 | 26 |
| 7 | 61 | 49 | 41 | 35 | 57 | 46 | 39 | 34 | 41 | 35 | 31 | 37 | 32 | 28 | 33 | 29 | 26 | 23 |
| 8 | 57 | 44 | 36 | 31 | 53 | 42 | 35 | 30 | 38 | 32 | 28 | 34 | 29 | 25 | 30 | 26 | 23 | 21 |
| 9 | 53 | 40 | 33 | 28 | 50 | 39 | 32 | 27 | 35 | 29 | 25 | 31 | 26 | 23 | 28 | 24 | 21 | 19 |
| 10 | 49 | 37 | 30 | 25 | 47 | 35 | 29 | 24 | 32 | 26 | 22 | 29 | 24 | 21 | 26 | 22 | 19 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 13017 | 13017 | 13017 | 13017 |
| 5° | 15524 | 13073 | 11585 | 13073 |
| 10° | 19429 | 13007 | 10463 | 13007 |
| 15° | 23832 | 12902 | 9742 | 12902 |
| 20° | 28389 | 12739 | 9275 | 12739 |
| 25° | 30144 | 12539 | 9171 | 12539 |
| 30° | 25838 | 12394 | 9220 | 12394 |
| 35° | 17969 | 12188 | 9315 | 12188 |
| 40° | 13534 | 11946 | 9286 | 11946 |
| 45° | 11237 | 11586 | 9168 | 11586 |
| 50° | 10068 | 10851 | 9085 | 10851 |
| 55° | 9411 | 10061 | 8972 | 10061 |
| 60° | 8829 | 9233 | 8880 | 9233 |
| 65° | 8298 | 8418 | 8596 | 8418 |
| 70° | 7783 | 7487 | 8186 | 7487 |
| 75° | 6970 | 6554 | 7507 | 6554 |
| 80° | 6100 | 5374 | 6465 | 5374 |
| 85° | 4780 | 3903 | 4335 | 3903 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 119.1 | 2.1 |
| 10°-20° | 382.0 | 6.7 |
| 20°-30° | 641.1 | 11.3 |
| 30°-40° | 725.9 | 12.8 |
| 40°-50° | 651.0 | 11.5 |
| 50°-60° | 525.3 | 9.3 |
| 60°-70° | 366.1 | 6.5 |
| 70°-80° | 192.4 | 3.4 |
| 80°-90° | 48.9 | 0.9 |
| 90°-100° | 24.0 | 0.4 |
| 100°-110° | 114.5 | 2.0 |
| 110°-120° | 275.1 | 4.9 |
| 120°-130° | 350.3 | 6.2 |
| 130°-140° | 374.3 | 6.6 |
| 140°-150° | 350.0 | 6.2 |
| 150°-160° | 282.3 | 5.0 |
| 160°-170° | 182.2 | 3.2 |
| 170°-180° | 62.8 | 1.1 |
| 0°-30° | 1142.2 | 20.2 |
| 0°-40° | 1868.1 | 33.0 |
| 0°-60° | 3044.4 | 53.7 |
| 0°-90° | 3651.8 | 64.4 |
| 90°-120° | 413.7 | 7.3 |
| 90°-150° | 1488.3 | 26.3 |
| 90°-180° | 2016.0 | 35.6 |
| 0°-180° | 5667.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1209 | 1209 | 1209 | 1209 | 1209 | |
| 5° | 1437 | 1210 | 1072 | 1210 | 1437 | 149 |
| 15° | 2139 | 1158 | 874 | 1158 | 2139 | 617 |
| 25° | 2538 | 1056 | 772 | 1056 | 2538 | 1113 |
| 35° | 1368 | 928 | 709 | 928 | 1368 | 888 |
| 45° | 738 | 761 | 602 | 761 | 738 | 584 |
| 55° | 502 | 536 | 478 | 536 | 502 | 450 |
| 65° | 326 | 330 | 338 | 330 | 326 | 324 |
| 75° | 168 | 158 | 180 | 158 | 168 | 179 |
| 85° | 39 | 32 | 35 | 32 | 39 | 46 |
| 90° | 15 | 0 | 15 | 0 | 15 | 9 |
| 95° | 19 | 30 | 19 | 30 | 19 | 16 |
| 105° | 22 | 146 | 22 | 146 | 22 | 49 |
| 115° | 289 | 274 | 289 | 274 | 289 | 267 |
| 125° | 395 | 387 | 395 | 387 | 395 | 353 |
| 135° | 487 | 482 | 487 | 482 | 487 | 375 |
| 145° | 561 | 556 | 561 | 556 | 561 | 350 |
| 155° | 611 | 612 | 611 | 612 | 611 | 282 |
| 165° | 644 | 646 | 644 | 646 | 644 | 182 |
| 175° | 658 | 661 | 658 | 661 | 658 | 63 |
| 180° | 661 | 661 | 661 | 661 | 661 | |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1283.3 | 1282.5 | 1280.0 | 1281.9 | 1278.2 | 1273.1 | 1272.6 | 1267.9 | 1254.3 | 1253.4 | 1249.7 |
| 5° | 1436.7 | 1431.9 | 1431.3 | 1430.8 | 1422.5 | 1411.4 | 1390.3 | 1388.6 | 1360.5 | 1346.4 | 1329.4 |
| 7.5° | 1635.1 | 1637.6 | 1629.0 | 1621.5 | 1596.5 | 1579.9 | 1557.3 | 1528.4 | 1493.8 | 1458.8 | 1435.5 |
| 10° | 1777.6 | 1797.0 | 1773.0 | 1756.5 | 1741.3 | 1712.6 | 1679.2 | 1637.6 | 1596.0 | 1547.4 | 1510.5 |
| 12.5° | 1930.4 | 1939.9 | 1935.1 | 1919.7 | 1896.0 | 1852.3 | 1793.1 | 1747.3 | 1709.0 | 1628.0 | 1595.3 |
| 15° | 2138.6 | 2174.3 | 2151.5 | 2098.7 | 2099.9 | 2058.3 | 1980.9 | 1896.0 | 1850.9 | 1779.9 | 1683.3 |
| 17.5° | 2360.3 | 2364.7 | 2355.0 | 2311.0 | 2281.7 | 2224.6 | 2153.2 | 2071.7 | 1980.4 | 1894.5 | 1792.1 |
| 20° | 2478.4 | 2474.9 | 2454.4 | 2431.5 | 2381.1 | 2336.6 | 2258.7 | 2167.8 | 2050.6 | 1966.3 | 1854.4 |
| 22.5° | 2544.0 | 2538.1 | 2528.4 | 2509.3 | 2467.4 | 2419.6 | 2349.6 | 2250.3 | 2138.8 | 2022.6 | 1893.3 |
| 25° | 2538.1 | 2545.7 | 2546.9 | 2541.7 | 2527.0 | 2498.3 | 2443.2 | 2364.1 | 2252.8 | 2103.4 | 1968.7 |
| 27.5° | 2308.4 | 2319.3 | 2350.5 | 2378.3 | 2409.3 | 2441.0 | 2436.8 | 2397.5 | 2315.1 | 2186.1 | 2021.4 |
| 30° | 2078.8 | 2055.4 | 2113.3 | 2186.6 | 2236.4 | 2324.3 | 2373.5 | 2376.4 | 2330.1 | 2219.4 | 2058.8 |
| 32.5° | 1760.1 | 1785.8 | 1811.5 | 1901.6 | 2010.4 | 2109.1 | 2207.1 | 2286.0 | 2295.0 | 2221.3 | 2080.9 |
| 35° | 1367.5 | 1399.7 | 1446.6 | 1493.5 | 1610.7 | 1711.4 | 1883.7 | 2033.7 | 2153.2 | 2169.0 | 2082.8 |
| 37.5° | 1102.0 | 1117.9 | 1147.5 | 1194.6 | 1271.2 | 1390.7 | 1524.0 | 1713.6 | 1886.7 | 2015.5 | 2021.1 |
| 40° | 963.2 | 967.9 | 1001.3 | 1037.1 | 1099.2 | 1197.6 | 1317.7 | 1485.2 | 1692.6 | 1872.6 | 1947.6 |
| 42.5° | 859.2 | 869.4 | 883.6 | 918.0 | 967.4 | 1041.5 | 1153.1 | 1291.7 | 1481.8 | 1688.8 | 1835.5 |
| 45° | 738.2 | 749.9 | 758.7 | 781.6 | 816.7 | 866.5 | 944.5 | 1071.0 | 1215.7 | 1429.6 | 1627.0 |
| 47.5° | 658.3 | 659.3 | 665.8 | 683.0 | 707.0 | 744.3 | 799.4 | 880.7 | 1013.6 | 1187.1 | 1389.7 |
| 50° | 601.2 | 610.5 | 612.9 | 626.3 | 645.1 | 672.6 | 718.3 | 787.5 | 896.5 | 1048.8 | 1235.1 |
| 52.5° | 560.9 | 563.6 | 570.2 | 580.0 | 596.3 | 617.8 | 657.4 | 711.5 | 797.0 | 926.9 | 1098.2 |
| 55° | 501.5 | 501.5 | 508.0 | 515.6 | 525.0 | 544.3 | 570.7 | 610.5 | 675.5 | 776.4 | 918.1 |
| 57.5° | 446.7 | 449.6 | 454.2 | 456.5 | 464.5 | 477.3 | 499.3 | 529.5 | 578.1 | 655.7 | 768.4 |
| 60° | 410.1 | 415.4 | 414.8 | 419.5 | 426.5 | 436.5 | 455.2 | 479.8 | 523.2 | 585.3 | 680.3 |
| 62.5° | 378.2 | 377.9 | 377.8 | 383.4 | 390.5 | 399.9 | 412.2 | 433.4 | 470.3 | 525.3 | 606.1 |
| 65° | 325.8 | 324.6 | 328.7 | 332.2 | 334.6 | 341.6 | 350.9 | 369.7 | 394.3 | 435.3 | 498.0 |
| 67.5° | 279.1 | 275.7 | 277.9 | 279.1 | 283.1 | 288.6 | 297.4 | 309.0 | 328.6 | 361.5 | 408.7 |
| 70° | 247.3 | 244.4 | 243.7 | 244.9 | 248.4 | 252.5 | 259.0 | 270.1 | 288.3 | 314.6 | 349.2 |
| 72.5° | 214.5 | 212.4 | 212.3 | 214.9 | 216.5 | 219.2 | 223.8 | 234.0 | 248.4 | 268.2 | 300.5 |
| 75° | 167.6 | 167.6 | 167.6 | 168.2 | 169.9 | 172.3 | 175.7 | 181.1 | 192.2 | 206.2 | 227.9 |
| 77.5° | 125.6 | 125.5 | 124.8 | 124.7 | 127.3 | 128.3 | 129.2 | 134.1 | 140.3 | 149.7 | 165.6 |
| 80° | 98.4 | 95.5 | 96.7 | 98.4 | 99.6 | 100.2 | 101.9 | 103.1 | 108.4 | 113.7 | 124.8 |
| 82.5° | 73.1 | 70.7 | 70.9 | 73.6 | 73.8 | 74.4 | 76.2 | 77.8 | 79.8 | 84.6 | 90.6 |
| 85° | 38.7 | 38.7 | 39.3 | 39.3 | 39.9 | 39.3 | 41.0 | 41.6 | 41.6 | 44.5 | 48.0 |
| 87.5° | 17.0 | 16.0 | 16.4 | 16.9 | 16.4 | 16.8 | 17.1 | 17.6 | 17.9 | 18.3 | 18.5 |
| 90° | 14.7 | 14.6 | 14.3 | 14.1 | 13.9 | 13.5 | 13.1 | 12.7 | 12.2 | 11.8 | 10.3 |
| 92.5° | 16.3 | 16.2 | 16.0 | 15.9 | 15.8 | 15.3 | 14.6 | 13.9 | 13.3 | 12.6 | 11.5 |
| 95° | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.3 | 17.5 | 16.8 | 16.0 | 15.2 | 14.0 |
| 97.5° | 20.2 | 20.1 | 20.0 | 19.9 | 19.8 | 19.3 | 18.4 | 17.6 | 16.7 | 15.8 | 23.7 |
| 100° | 20.7 | 20.5 | 20.4 | 20.3 | 20.1 | 19.7 | 18.9 | 17.9 | 17.0 | 16.2 | 33.2 |
| 102.5° | 21.0 | 20.8 | 20.7 | 20.4 | 20.2 | 21.5 | 24.2 | 26.9 | 29.6 | 32.3 | 50.9 |
| 105° | 21.6 | 21.4 | 21.2 | 20.9 | 20.8 | 30.3 | 49.6 | 68.9 | 88.3 | 107.5 | 117.4 |
| 107.5° | 67.8 | 82.4 | 96.9 | 111.5 | 126.1 | 140.4 | 154.6 | 168.8 | 183.0 | 197.1 | 195.5 |
| 110° | 135.0 | 150.7 | 166.3 | 181.8 | 197.4 | 207.1 | 210.7 | 214.3 | 217.8 | 221.4 | 220.2 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 231.7 | 235.0 | 238.2 | 241.6 | 244.9 | 246.5 | 246.4 | 246.3 | 246.3 | 246.2 | 245.0 |
| 115° | 288.8 | 288.3 | 287.9 | 287.4 | 287.0 | 286.3 | 285.2 | 284.0 | 283.0 | 281.9 | 280.9 |
| 117.5° | 320.8 | 320.7 | 320.6 | 320.6 | 320.5 | 319.9 | 319.1 | 318.2 | 317.4 | 316.4 | 316.0 |
| 120° | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 | 342.3 | 341.5 | 340.6 | 339.8 | 338.8 | 338.5 |
| 122.5° | 364.4 | 364.3 | 364.2 | 364.1 | 364.0 | 363.7 | 363.1 | 362.5 | 361.9 | 361.3 | 360.8 |
| 125° | 394.9 | 394.6 | 394.4 | 394.2 | 394.0 | 393.7 | 393.5 | 393.3 | 393.0 | 392.9 | 392.4 |
| 127.5° | 424.1 | 424.3 | 424.6 | 424.7 | 425.0 | 424.9 | 424.6 | 424.2 | 423.9 | 423.5 | 423.0 |
| 130° | 443.0 | 443.2 | 443.4 | 443.6 | 443.8 | 443.7 | 443.2 | 442.8 | 442.4 | 442.0 | 441.5 |
| 132.5° | 460.2 | 460.5 | 460.8 | 461.2 | 461.5 | 461.4 | 461.0 | 460.5 | 460.1 | 459.7 | 459.3 |
| 135° | 486.6 | 487.0 | 487.3 | 487.7 | 487.9 | 487.9 | 487.7 | 487.3 | 487.0 | 486.6 | 486.2 |
| 137.5° | 511.5 | 511.7 | 512.0 | 512.1 | 512.4 | 512.2 | 511.7 | 511.2 | 510.7 | 510.1 | 509.9 |
| 140° | 526.4 | 526.7 | 526.8 | 527.1 | 527.3 | 527.2 | 526.8 | 526.3 | 525.9 | 525.5 | 525.1 |
| 142.5° | 540.2 | 540.4 | 540.8 | 541.1 | 541.4 | 541.4 | 541.1 | 540.7 | 540.4 | 540.0 | 539.7 |
| 145° | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 | 561.2 | 560.9 | 560.8 | 560.5 | 560.3 | 560.1 |
| 147.5° | 577.0 | 577.6 | 578.0 | 578.5 | 579.0 | 579.2 | 578.9 | 578.8 | 578.5 | 578.3 | 578.1 |
| 150° | 588.8 | 589.1 | 589.4 | 589.8 | 590.1 | 590.1 | 590.0 | 589.7 | 589.5 | 589.3 | 589.1 |
| 152.5° | 598.2 | 598.7 | 599.3 | 599.8 | 600.2 | 600.3 | 599.9 | 599.5 | 599.1 | 598.7 | 598.6 |
| 155° | 611.4 | 612.1 | 612.7 | 613.4 | 614.0 | 614.1 | 613.5 | 612.9 | 612.4 | 611.9 | 611.7 |
| 157.5° | 622.5 | 623.4 | 624.2 | 625.0 | 625.9 | 626.0 | 625.3 | 624.7 | 624.1 | 623.4 | 623.5 |
| 160° | 629.6 | 630.3 | 631.1 | 631.9 | 632.6 | 632.7 | 632.0 | 631.4 | 630.7 | 630.1 | 630.2 |
| 162.5° | 636.3 | 636.9 | 637.6 | 638.3 | 638.9 | 638.9 | 638.2 | 637.4 | 636.7 | 635.9 | 636.0 |
| 165° | 644.3 | 645.1 | 645.8 | 646.6 | 647.4 | 647.3 | 646.4 | 645.6 | 644.7 | 643.8 | 643.9 |
| 167.5° | 650.1 | 651.0 | 651.9 | 652.7 | 653.6 | 653.6 | 652.7 | 651.9 | 651.0 | 650.1 | 650.1 |
| 170° | 653.6 | 654.5 | 655.4 | 656.3 | 657.1 | 657.1 | 656.3 | 655.4 | 654.5 | 653.6 | 653.6 |
| 172.5° | 655.6 | 656.5 | 657.5 | 658.5 | 659.4 | 659.4 | 658.6 | 657.7 | 656.9 | 656.0 | 655.9 |
| 175° | 658.5 | 659.4 | 660.3 | 661.2 | 662.0 | 662.1 | 661.3 | 660.6 | 659.8 | 659.0 | 658.9 |
| 177.5° | 659.4 | 660.3 | 661.2 | 662.0 | 662.9 | 663.0 | 662.3 | 661.6 | 660.9 | 660.2 | 660.1 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1246.8 | 1243.0 | 1239.3 | 1232.8 | 1227.1 | 1219.2 | 1216.8 | 1214.0 | 1205.6 | 1198.1 | 1192.4 |
| 5° | 1322.9 | 1308.9 | 1288.4 | 1269.6 | 1254.4 | 1233.9 | 1222.2 | 1209.9 | 1192.3 | 1176.5 | 1163.6 |
| 7.5° | 1402.7 | 1375.0 | 1343.2 | 1308.6 | 1276.6 | 1245.6 | 1220.6 | 1198.4 | 1173.8 | 1150.5 | 1132.3 |
| 10° | 1465.9 | 1426.1 | 1381.6 | 1333.5 | 1292.5 | 1252.7 | 1219.3 | 1190.0 | 1158.3 | 1130.8 | 1107.9 |
| 12.5° | 1538.1 | 1479.0 | 1417.6 | 1359.3 | 1310.8 | 1255.5 | 1215.0 | 1177.8 | 1141.9 | 1108.8 | 1083.1 |
| 15° | 1623.5 | 1548.5 | 1475.9 | 1395.6 | 1321.8 | 1252.7 | 1204.6 | 1157.8 | 1116.1 | 1082.2 | 1049.4 |
| 17.5° | 1701.3 | 1616.4 | 1520.6 | 1423.1 | 1333.9 | 1252.0 | 1184.7 | 1131.7 | 1079.7 | 1038.1 | 1005.4 |
| 20° | 1745.4 | 1648.7 | 1540.3 | 1439.0 | 1340.6 | 1249.1 | 1175.4 | 1112.1 | 1055.8 | 1011.8 | 974.9 |
| 22.5° | 1783.4 | 1670.3 | 1558.2 | 1449.8 | 1340.1 | 1241.6 | 1158.0 | 1092.9 | 1031.9 | 988.9 | 949.6 |
| 25° | 1822.7 | 1687.4 | 1574.9 | 1447.8 | 1325.3 | 1223.4 | 1129.6 | 1055.8 | 994.9 | 944.5 | 904.0 |
| 27.5° | 1856.5 | 1686.3 | 1552.7 | 1416.0 | 1302.1 | 1199.9 | 1099.8 | 1020.6 | 956.0 | 901.2 | 860.2 |
| 30° | 1879.0 | 1688.6 | 1529.8 | 1394.5 | 1279.6 | 1174.1 | 1076.9 | 997.2 | 929.3 | 873.6 | 834.9 |
| 32.5° | 1893.1 | 1687.1 | 1508.7 | 1364.4 | 1244.0 | 1150.7 | 1052.1 | 969.6 | 899.7 | 845.0 | 807.7 |
| 35° | 1901.3 | 1676.9 | 1472.4 | 1302.4 | 1186.5 | 1095.6 | 1013.1 | 927.5 | 854.3 | 803.3 | 761.1 |
| 37.5° | 1884.8 | 1655.2 | 1430.2 | 1242.7 | 1115.7 | 1026.2 | 956.7 | 883.9 | 813.8 | 757.7 | 721.3 |
| 40° | 1859.1 | 1641.2 | 1397.4 | 1200.5 | 1067.0 | 980.8 | 921.6 | 850.2 | 781.0 | 727.7 | 693.7 |
| 42.5° | 1809.8 | 1612.5 | 1361.3 | 1153.7 | 1016.3 | 930.1 | 875.7 | 816.0 | 750.5 | 700.5 | 666.5 |
| 45° | 1689.7 | 1550.3 | 1307.2 | 1083.3 | 941.5 | 852.5 | 804.4 | 761.1 | 701.9 | 653.2 | 624.0 |
| 47.5° | 1523.1 | 1456.6 | 1228.9 | 1009.2 | 863.5 | 777.8 | 727.9 | 693.0 | 649.8 | 610.5 | 582.4 |
| 50° | 1407.3 | 1379.8 | 1175.9 | 958.6 | 811.5 | 727.7 | 679.7 | 648.0 | 617.0 | 577.7 | 551.9 |
| 52.5° | 1273.8 | 1290.7 | 1114.0 | 906.0 | 758.5 | 676.1 | 630.9 | 605.8 | 577.6 | 545.4 | 522.9 |
| 55° | 1085.7 | 1147.2 | 1007.2 | 817.9 | 679.7 | 601.2 | 558.4 | 536.1 | 519.7 | 495.7 | 476.3 |
| 57.5° | 909.6 | 987.8 | 891.7 | 727.1 | 602.2 | 534.4 | 493.4 | 469.2 | 458.7 | 446.1 | 430.8 |
| 60° | 805.0 | 882.4 | 809.2 | 666.2 | 550.2 | 485.7 | 449.4 | 428.9 | 418.4 | 409.6 | 396.7 |
| 62.5° | 711.8 | 790.1 | 728.5 | 604.3 | 499.0 | 439.3 | 407.7 | 387.6 | 379.4 | 374.9 | 363.9 |
| 65° | 583.6 | 650.9 | 609.9 | 508.0 | 425.9 | 373.2 | 344.5 | 330.5 | 322.9 | 321.1 | 314.0 |
| 67.5° | 474.9 | 526.2 | 496.4 | 421.4 | 356.8 | 311.3 | 286.9 | 274.9 | 269.1 | 268.5 | 263.2 |
| 70° | 403.7 | 451.8 | 428.9 | 360.9 | 305.2 | 269.5 | 248.4 | 237.9 | 234.4 | 233.8 | 230.8 |
| 72.5° | 348.4 | 381.9 | 363.7 | 307.0 | 264.0 | 231.5 | 216.1 | 205.1 | 201.0 | 201.9 | 199.9 |
| 75° | 257.8 | 283.0 | 272.4 | 233.2 | 198.6 | 177.5 | 164.6 | 157.6 | 154.1 | 155.8 | 153.5 |
| 77.5° | 185.5 | 201.5 | 191.9 | 164.8 | 143.4 | 128.2 | 118.7 | 114.3 | 111.2 | 111.1 | 110.0 |
| 80° | 140.0 | 149.4 | 144.1 | 127.7 | 110.1 | 97.3 | 89.6 | 86.7 | 85.0 | 84.4 | 83.8 |
| 82.5° | 99.7 | 107.7 | 101.5 | 90.2 | 78.3 | 70.5 | 66.2 | 62.3 | 61.0 | 61.4 | 60.8 |
| 85° | 50.4 | 53.3 | 51.0 | 43.9 | 39.3 | 35.7 | 33.4 | 31.6 | 30.5 | 31.1 | 29.9 |
| 87.5° | 19.1 | 19.3 | 17.7 | 15.5 | 14.4 | 12.7 | 12.5 | 11.4 | 10.6 | 10.8 | 10.6 |
| 90° | 9.0 | 7.5 | 6.1 | 4.8 | 3.8 | 2.7 | 1.5 | 0.5 | 1.5 | 2.7 | 3.8 |
| 92.5° | 10.4 | 9.4 | 8.3 | 7.9 | 8.2 | 8.5 | 8.9 | 9.1 | 8.9 | 8.5 | 8.2 |
| 95° | 12.8 | 11.6 | 10.4 | 12.1 | 16.5 | 21.0 | 25.5 | 30.0 | 25.5 | 21.0 | 16.5 |
| 97.5° | 31.5 | 39.3 | 47.3 | 52.2 | 54.2 | 56.2 | 58.2 | 60.2 | 58.2 | 56.2 | 54.2 |
| 100° | 50.3 | 67.2 | 84.3 | 91.7 | 89.5 | 87.4 | 85.2 | 83.0 | 85.2 | 87.4 | 89.5 |
| 102.5° | 69.5 | 88.1 | 106.7 | 115.2 | 113.7 | 112.1 | 110.5 | 108.9 | 110.5 | 112.1 | 113.7 |
| 105° | 127.2 | 137.0 | 146.8 | 151.1 | 149.9 | 148.8 | 147.6 | 146.4 | 147.6 | 148.8 | 149.9 |
| 107.5° | 194.0 | 192.4 | 190.9 | 189.7 | 188.7 | 187.8 | 186.8 | 185.8 | 186.8 | 187.8 | 188.7 |
| 110° | 219.0 | 217.8 | 216.7 | 215.6 | 214.7 | 213.9 | 213.0 | 212.2 | 213.0 | 213.9 | 214.7 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 243.8 | 242.6 | 241.4 | 240.4 | 239.6 | 238.8 | 238.1 | 237.3 | 238.1 | 238.8 | 239.6 |
| 115° | 279.9 | 279.0 | 277.9 | 277.2 | 276.5 | 275.8 | 275.2 | 274.5 | 275.2 | 275.8 | 276.5 |
| 117.5° | 315.5 | 315.0 | 314.4 | 313.7 | 313.0 | 312.2 | 311.3 | 310.6 | 311.3 | 312.2 | 313.0 |
| 120° | 338.2 | 337.9 | 337.5 | 336.9 | 335.9 | 334.9 | 333.9 | 332.9 | 333.9 | 334.9 | 335.9 |
| 122.5° | 360.4 | 360.0 | 359.6 | 359.0 | 358.2 | 357.3 | 356.5 | 355.8 | 356.5 | 357.3 | 358.2 |
| 125° | 392.0 | 391.6 | 391.2 | 390.5 | 389.6 | 388.7 | 387.9 | 386.9 | 387.9 | 388.7 | 389.6 |
| 127.5° | 422.5 | 421.9 | 421.4 | 420.7 | 419.8 | 419.0 | 418.1 | 417.2 | 418.1 | 419.0 | 419.8 |
| 130° | 441.1 | 440.7 | 440.2 | 439.5 | 438.7 | 437.8 | 437.0 | 436.1 | 437.0 | 437.8 | 438.7 |
| 132.5° | 458.9 | 458.6 | 458.2 | 457.6 | 456.8 | 455.9 | 455.0 | 454.2 | 455.0 | 455.9 | 456.8 |
| 135° | 485.8 | 485.3 | 484.9 | 484.4 | 483.7 | 483.0 | 482.4 | 481.7 | 482.4 | 483.0 | 483.7 |
| 137.5° | 509.6 | 509.4 | 509.2 | 508.6 | 507.8 | 507.0 | 506.2 | 505.3 | 506.2 | 507.0 | 507.8 |
| 140° | 524.8 | 524.4 | 524.2 | 523.7 | 523.0 | 522.4 | 521.7 | 521.0 | 521.7 | 522.4 | 523.0 |
| 142.5° | 539.3 | 539.0 | 538.6 | 538.2 | 537.5 | 536.9 | 536.2 | 535.5 | 536.2 | 536.9 | 537.5 |
| 145° | 559.9 | 559.6 | 559.5 | 559.0 | 558.2 | 557.4 | 556.6 | 555.9 | 556.6 | 557.4 | 558.2 |
| 147.5° | 577.8 | 577.6 | 577.4 | 577.0 | 576.5 | 576.1 | 575.6 | 575.1 | 575.6 | 576.1 | 576.5 |
| 150° | 588.8 | 588.7 | 588.4 | 588.1 | 587.8 | 587.5 | 587.2 | 586.9 | 587.2 | 587.5 | 587.8 |
| 152.5° | 598.5 | 598.3 | 598.2 | 598.1 | 597.9 | 597.7 | 597.6 | 597.4 | 597.6 | 597.7 | 597.9 |
| 155° | 611.7 | 611.6 | 611.5 | 611.5 | 611.7 | 611.9 | 612.2 | 612.3 | 612.2 | 611.9 | 611.7 |
| 157.5° | 623.6 | 623.7 | 623.8 | 623.9 | 623.9 | 623.9 | 624.0 | 624.0 | 624.0 | 623.9 | 623.9 |
| 160° | 630.3 | 630.3 | 630.5 | 630.6 | 630.7 | 630.9 | 630.9 | 631.0 | 630.9 | 630.9 | 630.7 |
| 162.5° | 636.2 | 636.3 | 636.4 | 636.5 | 636.9 | 637.1 | 637.4 | 637.7 | 637.4 | 637.1 | 636.9 |
| 165° | 644.0 | 644.1 | 644.2 | 644.5 | 644.8 | 645.1 | 645.4 | 645.8 | 645.4 | 645.1 | 644.8 |
| 167.5° | 650.1 | 650.1 | 650.1 | 650.3 | 650.7 | 651.2 | 651.6 | 652.0 | 651.6 | 651.2 | 650.7 |
| 170° | 653.6 | 653.6 | 653.6 | 653.8 | 654.3 | 654.7 | 655.1 | 655.6 | 655.1 | 654.7 | 654.3 |
| 172.5° | 655.8 | 655.7 | 655.7 | 655.8 | 656.3 | 656.9 | 657.5 | 658.0 | 657.5 | 656.9 | 656.3 |
| 175° | 658.8 | 658.7 | 658.6 | 658.8 | 659.4 | 659.9 | 660.5 | 661.0 | 660.5 | 659.9 | 659.4 |
| 177.5° | 660.0 | 660.0 | 659.9 | 660.0 | 660.5 | 660.9 | 661.3 | 661.8 | 661.3 | 660.9 | 660.5 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1189.1 | 1185.9 | 1181.2 | 1174.1 | 1168.5 | 1159.6 | 1159.6 | 1161.1 | 1161.1 | 1160.5 | 1159.6 |
| 5° | 1153.1 | 1144.3 | 1133.8 | 1121.5 | 1108.5 | 1095.6 | 1093.3 | 1088.6 | 1085.1 | 1082.7 | 1079.8 |
| 7.5° | 1115.0 | 1099.4 | 1084.0 | 1066.8 | 1051.1 | 1038.1 | 1029.1 | 1021.6 | 1016.8 | 1011.6 | 1007.9 |
| 10° | 1089.2 | 1069.9 | 1051.7 | 1033.5 | 1013.6 | 997.8 | 987.8 | 980.8 | 975.5 | 970.9 | 968.5 |
| 12.5° | 1058.7 | 1036.6 | 1016.6 | 999.3 | 977.5 | 961.2 | 951.7 | 948.5 | 942.3 | 932.4 | 927.2 |
| 15° | 1014.2 | 993.7 | 969.7 | 943.3 | 932.7 | 912.8 | 901.7 | 896.5 | 892.9 | 885.3 | 883.0 |
| 17.5° | 976.1 | 949.3 | 922.3 | 902.7 | 883.0 | 866.9 | 860.7 | 854.1 | 849.5 | 843.3 | 841.4 |
| 20° | 945.6 | 921.6 | 897.0 | 875.9 | 855.4 | 837.8 | 832.6 | 827.9 | 823.2 | 820.3 | 817.9 |
| 22.5° | 914.7 | 890.7 | 870.3 | 850.6 | 828.7 | 817.2 | 811.5 | 806.3 | 803.1 | 801.1 | 798.7 |
| 25° | 871.2 | 850.2 | 827.3 | 809.7 | 792.1 | 784.5 | 781.0 | 778.1 | 775.8 | 772.8 | 772.2 |
| 27.5° | 832.3 | 809.3 | 790.8 | 774.5 | 761.8 | 755.4 | 752.1 | 750.6 | 751.1 | 752.2 | 752.9 |
| 30° | 803.3 | 782.2 | 767.0 | 752.9 | 741.1 | 735.3 | 734.7 | 734.7 | 737.1 | 737.6 | 738.8 |
| 32.5° | 776.5 | 759.2 | 744.0 | 730.4 | 721.5 | 717.5 | 719.7 | 719.7 | 721.6 | 723.2 | 725.2 |
| 35° | 737.6 | 722.4 | 710.7 | 699.0 | 691.4 | 693.1 | 694.3 | 695.4 | 698.4 | 701.9 | 704.3 |
| 37.5° | 700.5 | 687.3 | 675.1 | 665.9 | 662.5 | 665.6 | 668.4 | 670.9 | 674.2 | 676.9 | 679.3 |
| 40° | 673.8 | 663.8 | 652.1 | 643.9 | 645.1 | 646.9 | 649.2 | 652.1 | 655.0 | 656.8 | 659.2 |
| 42.5° | 648.9 | 638.5 | 629.6 | 622.8 | 624.5 | 626.7 | 628.1 | 629.6 | 633.0 | 636.2 | 637.6 |
| 45° | 611.1 | 602.9 | 594.7 | 590.6 | 591.8 | 593.0 | 594.1 | 595.9 | 598.8 | 601.2 | 601.8 |
| 47.5° | 568.5 | 562.8 | 557.3 | 553.4 | 555.2 | 554.7 | 556.3 | 560.0 | 560.9 | 562.3 | 565.6 |
| 50° | 541.4 | 536.1 | 529.7 | 528.5 | 528.5 | 528.5 | 529.1 | 533.7 | 533.7 | 536.1 | 538.5 |
| 52.5° | 511.3 | 508.0 | 503.9 | 501.8 | 500.8 | 500.8 | 503.3 | 505.7 | 506.6 | 509.9 | 512.2 |
| 55° | 467.0 | 463.5 | 459.9 | 458.1 | 457.0 | 458.1 | 462.9 | 464.0 | 467.0 | 468.7 | 470.5 |
| 57.5° | 420.7 | 418.0 | 415.2 | 414.2 | 414.0 | 415.5 | 418.1 | 421.6 | 422.3 | 427.7 | 430.4 |
| 60° | 390.2 | 386.1 | 383.7 | 383.7 | 382.6 | 387.9 | 386.7 | 392.5 | 393.7 | 397.3 | 401.3 |
| 62.5° | 358.8 | 353.3 | 352.3 | 352.3 | 354.0 | 355.5 | 357.1 | 359.7 | 362.8 | 367.2 | 370.4 |
| 65° | 308.2 | 305.2 | 309.4 | 308.8 | 307.6 | 311.1 | 311.1 | 314.0 | 317.5 | 321.7 | 328.1 |
| 67.5° | 260.3 | 258.7 | 259.1 | 259.1 | 260.9 | 262.9 | 264.5 | 267.1 | 271.3 | 275.6 | 279.8 |
| 70° | 227.9 | 229.7 | 226.8 | 229.1 | 230.8 | 231.4 | 232.6 | 236.1 | 240.8 | 243.7 | 248.4 |
| 72.5° | 196.5 | 196.4 | 196.7 | 197.7 | 199.4 | 200.5 | 201.6 | 205.7 | 210.8 | 213.3 | 217.1 |
| 75° | 151.2 | 150.6 | 152.3 | 152.3 | 155.2 | 156.4 | 157.6 | 159.4 | 164.0 | 167.6 | 170.5 |
| 77.5° | 110.4 | 111.1 | 110.7 | 112.7 | 111.9 | 112.1 | 115.8 | 117.5 | 118.0 | 124.9 | 126.5 |
| 80° | 83.2 | 84.4 | 85.0 | 85.6 | 86.1 | 85.0 | 89.0 | 90.8 | 90.8 | 94.9 | 97.8 |
| 82.5° | 59.8 | 60.4 | 62.0 | 62.6 | 62.7 | 63.9 | 64.2 | 65.5 | 66.9 | 68.7 | 72.5 |
| 85° | 29.9 | 31.6 | 32.2 | 31.6 | 32.2 | 31.1 | 32.8 | 33.4 | 34.0 | 34.0 | 34.0 |
| 87.5° | 10.3 | 11.1 | 10.8 | 11.6 | 11.5 | 12.2 | 12.3 | 11.5 | 11.5 | 13.0 | 11.2 |
| 90° | 4.8 | 6.1 | 7.5 | 9.0 | 10.3 | 11.8 | 12.2 | 12.7 | 13.1 | 13.5 | 13.9 |
| 92.5° | 7.9 | 8.3 | 9.4 | 10.4 | 11.5 | 12.6 | 13.3 | 13.9 | 14.6 | 15.3 | 15.8 |
| 95° | 12.1 | 10.4 | 11.6 | 12.8 | 14.0 | 15.2 | 16.0 | 16.8 | 17.5 | 18.3 | 18.7 |
| 97.5° | 52.2 | 47.3 | 39.3 | 31.5 | 23.7 | 15.8 | 16.7 | 17.6 | 18.4 | 19.3 | 19.8 |
| 100° | 91.7 | 84.3 | 67.2 | 50.3 | 33.2 | 16.2 | 17.0 | 17.9 | 18.9 | 19.7 | 20.1 |
| 102.5° | 115.2 | 106.7 | 88.1 | 69.5 | 50.9 | 32.3 | 29.6 | 26.9 | 24.2 | 21.5 | 20.2 |
| 105° | 151.1 | 146.8 | 137.0 | 127.2 | 117.4 | 107.5 | 88.3 | 68.9 | 49.6 | 30.3 | 20.8 |
| 107.5° | 189.7 | 190.9 | 192.4 | 194.0 | 195.5 | 197.1 | 183.0 | 168.8 | 154.6 | 140.4 | 126.1 |
| 110° | 215.6 | 216.7 | 217.8 | 219.0 | 220.2 | 221.4 | 217.8 | 214.3 | 210.7 | 207.1 | 197.4 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 240.4 | 241.4 | 242.6 | 243.8 | 245.0 | 246.2 | 246.3 | 246.3 | 246.4 | 246.5 | 244.9 |
| 115° | 277.2 | 277.9 | 279.0 | 279.9 | 280.9 | 281.9 | 283.0 | 284.0 | 285.2 | 286.3 | 287.0 |
| 117.5° | 313.7 | 314.4 | 315.0 | 315.5 | 316.0 | 316.4 | 317.4 | 318.2 | 319.1 | 319.9 | 320.5 |
| 120° | 336.9 | 337.5 | 337.9 | 338.2 | 338.5 | 338.8 | 339.8 | 340.6 | 341.5 | 342.3 | 342.8 |
| 122.5° | 359.0 | 359.6 | 360.0 | 360.4 | 360.8 | 361.3 | 361.9 | 362.5 | 363.1 | 363.7 | 364.0 |
| 125° | 390.5 | 391.2 | 391.6 | 392.0 | 392.4 | 392.9 | 393.0 | 393.3 | 393.5 | 393.7 | 394.0 |
| 127.5° | 420.7 | 421.4 | 421.9 | 422.5 | 423.0 | 423.5 | 423.9 | 424.2 | 424.6 | 424.9 | 425.0 |
| 130° | 439.5 | 440.2 | 440.7 | 441.1 | 441.5 | 442.0 | 442.4 | 442.8 | 443.2 | 443.7 | 443.8 |
| 132.5° | 457.6 | 458.2 | 458.6 | 458.9 | 459.3 | 459.7 | 460.1 | 460.5 | 461.0 | 461.4 | 461.5 |
| 135° | 484.4 | 484.9 | 485.3 | 485.8 | 486.2 | 486.6 | 487.0 | 487.3 | 487.7 | 487.9 | 487.9 |
| 137.5° | 508.6 | 509.2 | 509.4 | 509.6 | 509.9 | 510.1 | 510.7 | 511.2 | 511.7 | 512.2 | 512.4 |
| 140° | 523.7 | 524.2 | 524.4 | 524.8 | 525.1 | 525.5 | 525.9 | 526.3 | 526.8 | 527.2 | 527.3 |
| 142.5° | 538.2 | 538.6 | 539.0 | 539.3 | 539.7 | 540.0 | 540.4 | 540.7 | 541.1 | 541.4 | 541.4 |
| 145° | 559.0 | 559.5 | 559.6 | 559.9 | 560.1 | 560.3 | 560.5 | 560.8 | 560.9 | 561.2 | 561.3 |
| 147.5° | 577.0 | 577.4 | 577.6 | 577.8 | 578.1 | 578.3 | 578.5 | 578.8 | 578.9 | 579.2 | 579.0 |
| 150° | 588.1 | 588.4 | 588.7 | 588.8 | 589.1 | 589.3 | 589.5 | 589.7 | 590.0 | 590.1 | 590.1 |
| 152.5° | 598.1 | 598.2 | 598.3 | 598.5 | 598.6 | 598.7 | 599.1 | 599.5 | 599.9 | 600.3 | 600.2 |
| 155° | 611.5 | 611.5 | 611.6 | 611.7 | 611.7 | 611.9 | 612.4 | 612.9 | 613.5 | 614.1 | 614.0 |
| 157.5° | 623.9 | 623.8 | 623.7 | 623.6 | 623.5 | 623.4 | 624.1 | 624.7 | 625.3 | 626.0 | 625.9 |
| 160° | 630.6 | 630.5 | 630.3 | 630.3 | 630.2 | 630.1 | 630.7 | 631.4 | 632.0 | 632.7 | 632.6 |
| 162.5° | 636.5 | 636.4 | 636.3 | 636.2 | 636.0 | 635.9 | 636.7 | 637.4 | 638.2 | 638.9 | 638.9 |
| 165° | 644.5 | 644.2 | 644.1 | 644.0 | 643.9 | 643.8 | 644.7 | 645.6 | 646.4 | 647.3 | 647.4 |
| 167.5° | 650.3 | 650.1 | 650.1 | 650.1 | 650.1 | 650.1 | 651.0 | 651.9 | 652.7 | 653.6 | 653.6 |
| 170° | 653.8 | 653.6 | 653.6 | 653.6 | 653.6 | 653.6 | 654.5 | 655.4 | 656.3 | 657.1 | 657.1 |
| 172.5° | 655.8 | 655.7 | 655.7 | 655.8 | 655.9 | 656.0 | 656.9 | 657.7 | 658.6 | 659.4 | 659.4 |
| 175° | 658.8 | 658.6 | 658.7 | 658.8 | 658.9 | 659.0 | 659.8 | 660.6 | 661.3 | 662.1 | 662.0 |
| 177.5° | 660.0 | 659.9 | 660.0 | 660.0 | 660.1 | 660.2 | 660.9 | 661.6 | 662.3 | 663.0 | 662.9 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1156.3 | 1155.9 | 1159.2 | 1156.8 | 1159.2 | 1155.9 | 1156.3 | 1159.6 | 1160.5 | 1161.1 | 1161.1 |
| 5° | 1076.3 | 1078.1 | 1072.2 | 1072.2 | 1072.2 | 1078.1 | 1076.3 | 1079.8 | 1082.7 | 1085.1 | 1088.6 |
| 7.5° | 1005.0 | 1002.5 | 1002.7 | 999.5 | 1002.7 | 1002.5 | 1005.0 | 1007.9 | 1011.6 | 1016.8 | 1021.6 |
| 10° | 961.5 | 957.9 | 956.7 | 957.3 | 956.7 | 957.9 | 961.5 | 968.5 | 970.9 | 975.5 | 980.8 |
| 12.5° | 925.4 | 924.7 | 917.0 | 917.1 | 917.0 | 924.7 | 925.4 | 927.2 | 932.4 | 942.3 | 948.5 |
| 15° | 883.0 | 871.8 | 870.6 | 874.2 | 870.6 | 871.8 | 883.0 | 883.0 | 885.3 | 892.9 | 896.5 |
| 17.5° | 840.4 | 834.6 | 834.9 | 833.2 | 834.9 | 834.6 | 840.4 | 841.4 | 843.3 | 849.5 | 854.1 |
| 20° | 817.9 | 814.4 | 813.8 | 809.7 | 813.8 | 814.4 | 817.9 | 817.9 | 820.3 | 823.2 | 827.9 |
| 22.5° | 797.3 | 796.2 | 796.5 | 791.9 | 796.5 | 796.2 | 797.3 | 798.7 | 801.1 | 803.1 | 806.3 |
| 25° | 771.6 | 774.6 | 772.2 | 772.2 | 772.2 | 774.6 | 771.6 | 772.2 | 772.8 | 775.8 | 778.1 |
| 27.5° | 754.3 | 754.1 | 753.0 | 753.0 | 753.0 | 754.1 | 754.3 | 752.9 | 752.2 | 751.1 | 750.6 |
| 30° | 741.1 | 740.5 | 741.8 | 741.8 | 741.8 | 740.5 | 741.1 | 738.8 | 737.6 | 737.1 | 734.7 |
| 32.5° | 728.1 | 728.8 | 729.1 | 729.5 | 729.1 | 728.8 | 728.1 | 725.2 | 723.2 | 721.6 | 719.7 |
| 35° | 707.7 | 708.3 | 710.2 | 708.9 | 710.2 | 708.3 | 707.7 | 704.3 | 701.9 | 698.4 | 695.4 |
| 37.5° | 680.4 | 683.0 | 682.4 | 683.4 | 682.4 | 683.0 | 680.4 | 679.3 | 676.9 | 674.2 | 670.9 |
| 40° | 659.7 | 661.5 | 660.9 | 660.9 | 660.9 | 661.5 | 659.7 | 659.2 | 656.8 | 655.0 | 652.1 |
| 42.5° | 638.6 | 639.9 | 638.4 | 637.5 | 638.4 | 639.9 | 638.6 | 637.6 | 636.2 | 633.0 | 629.6 |
| 45° | 604.1 | 602.9 | 604.7 | 602.3 | 604.7 | 602.9 | 604.1 | 601.8 | 601.2 | 598.8 | 595.9 |
| 47.5° | 565.4 | 566.5 | 567.1 | 568.8 | 567.1 | 566.5 | 565.4 | 565.6 | 562.3 | 560.9 | 560.0 |
| 50° | 539.6 | 543.1 | 543.1 | 542.5 | 543.1 | 543.1 | 539.6 | 538.5 | 536.1 | 533.7 | 533.7 |
| 52.5° | 514.3 | 515.9 | 518.3 | 518.1 | 518.3 | 515.9 | 514.3 | 512.2 | 509.9 | 506.6 | 505.7 |
| 55° | 475.2 | 476.3 | 477.5 | 478.1 | 477.5 | 476.3 | 475.2 | 470.5 | 468.7 | 467.0 | 464.0 |
| 57.5° | 434.6 | 434.1 | 437.0 | 437.8 | 437.0 | 434.1 | 434.6 | 430.4 | 427.7 | 422.3 | 421.6 |
| 60° | 406.0 | 406.0 | 410.7 | 412.5 | 410.7 | 406.0 | 406.0 | 401.3 | 397.3 | 393.7 | 392.5 |
| 62.5° | 375.6 | 377.5 | 382.1 | 379.7 | 382.1 | 377.5 | 375.6 | 370.4 | 367.2 | 362.8 | 359.7 |
| 65° | 331.1 | 335.7 | 335.1 | 337.5 | 335.1 | 335.7 | 331.1 | 328.1 | 321.7 | 317.5 | 314.0 |
| 67.5° | 284.5 | 287.4 | 291.6 | 292.1 | 291.6 | 287.4 | 284.5 | 279.8 | 275.6 | 271.3 | 267.1 |
| 70° | 253.1 | 256.1 | 258.4 | 260.1 | 258.4 | 256.1 | 253.1 | 248.4 | 243.7 | 240.8 | 236.1 |
| 72.5° | 222.7 | 224.2 | 229.8 | 227.3 | 229.8 | 224.2 | 222.7 | 217.1 | 213.3 | 210.8 | 205.7 |
| 75° | 174.6 | 178.7 | 182.2 | 180.5 | 182.2 | 178.7 | 174.6 | 170.5 | 167.6 | 164.0 | 159.4 |
| 77.5° | 129.2 | 133.2 | 134.8 | 133.4 | 134.8 | 133.2 | 129.2 | 126.5 | 124.9 | 118.0 | 117.5 |
| 80° | 101.9 | 101.3 | 104.9 | 104.3 | 104.9 | 101.3 | 101.9 | 97.8 | 94.9 | 90.8 | 90.8 |
| 82.5° | 74.7 | 74.2 | 75.9 | 76.2 | 75.9 | 74.2 | 74.7 | 72.5 | 68.7 | 66.9 | 65.5 |
| 85° | 36.3 | 38.1 | 35.7 | 35.1 | 35.7 | 38.1 | 36.3 | 34.0 | 34.0 | 34.0 | 33.4 |
| 87.5° | 11.3 | 11.3 | 10.8 | 10.4 | 10.8 | 11.3 | 11.3 | 11.2 | 13.0 | 11.5 | 11.5 |
| 90° | 14.1 | 14.3 | 14.6 | 14.7 | 14.6 | 14.3 | 14.1 | 13.9 | 13.5 | 13.1 | 12.7 |
| 92.5° | 15.9 | 16.0 | 16.2 | 16.3 | 16.2 | 16.0 | 15.9 | 15.8 | 15.3 | 14.6 | 13.9 |
| 95° | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 | 18.3 | 17.5 | 16.8 |
| 97.5° | 19.9 | 20.0 | 20.1 | 20.2 | 20.1 | 20.0 | 19.9 | 19.8 | 19.3 | 18.4 | 17.6 |
| 100° | 20.3 | 20.4 | 20.5 | 20.7 | 20.5 | 20.4 | 20.3 | 20.1 | 19.7 | 18.9 | 17.9 |
| 102.5° | 20.4 | 20.7 | 20.8 | 21.0 | 20.8 | 20.7 | 20.4 | 20.2 | 21.5 | 24.2 | 26.9 |
| 105° | 20.9 | 21.2 | 21.4 | 21.6 | 21.4 | 21.2 | 20.9 | 20.8 | 30.3 | 49.6 | 68.9 |
| 107.5° | 111.5 | 96.9 | 82.4 | 67.8 | 82.4 | 96.9 | 111.5 | 126.1 | 140.4 | 154.6 | 168.8 |
| 110° | 181.8 | 166.3 | 150.7 | 135.0 | 150.7 | 166.3 | 181.8 | 197.4 | 207.1 | 210.7 | 214.3 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 241.6 | 238.2 | 235.0 | 231.7 | 235.0 | 238.2 | 241.6 | 244.9 | 246.5 | 246.4 | 246.3 |
| 115° | 287.4 | 287.9 | 288.3 | 288.8 | 288.3 | 287.9 | 287.4 | 287.0 | 286.3 | 285.2 | 284.0 |
| 117.5° | 320.6 | 320.6 | 320.7 | 320.8 | 320.7 | 320.6 | 320.6 | 320.5 | 319.9 | 319.1 | 318.2 |
| 120° | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 | 342.3 | 341.5 | 340.6 |
| 122.5° | 364.1 | 364.2 | 364.3 | 364.4 | 364.3 | 364.2 | 364.1 | 364.0 | 363.7 | 363.1 | 362.5 |
| 125° | 394.2 | 394.4 | 394.6 | 394.9 | 394.6 | 394.4 | 394.2 | 394.0 | 393.7 | 393.5 | 393.3 |
| 127.5° | 424.7 | 424.6 | 424.3 | 424.1 | 424.3 | 424.6 | 424.7 | 425.0 | 424.9 | 424.6 | 424.2 |
| 130° | 443.6 | 443.4 | 443.2 | 443.0 | 443.2 | 443.4 | 443.6 | 443.8 | 443.7 | 443.2 | 442.8 |
| 132.5° | 461.2 | 460.8 | 460.5 | 460.2 | 460.5 | 460.8 | 461.2 | 461.5 | 461.4 | 461.0 | 460.5 |
| 135° | 487.7 | 487.3 | 487.0 | 486.6 | 487.0 | 487.3 | 487.7 | 487.9 | 487.9 | 487.7 | 487.3 |
| 137.5° | 512.1 | 512.0 | 511.7 | 511.5 | 511.7 | 512.0 | 512.1 | 512.4 | 512.2 | 511.7 | 511.2 |
| 140° | 527.1 | 526.8 | 526.7 | 526.4 | 526.7 | 526.8 | 527.1 | 527.3 | 527.2 | 526.8 | 526.3 |
| 142.5° | 541.1 | 540.8 | 540.4 | 540.2 | 540.4 | 540.8 | 541.1 | 541.4 | 541.4 | 541.1 | 540.7 |
| 145° | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 | 561.2 | 560.9 | 560.8 |
| 147.5° | 578.5 | 578.0 | 577.6 | 577.0 | 577.6 | 578.0 | 578.5 | 579.0 | 579.2 | 578.9 | 578.8 |
| 150° | 589.8 | 589.4 | 589.1 | 588.8 | 589.1 | 589.4 | 589.8 | 590.1 | 590.1 | 590.0 | 589.7 |
| 152.5° | 599.8 | 599.3 | 598.7 | 598.2 | 598.7 | 599.3 | 599.8 | 600.2 | 600.3 | 599.9 | 599.5 |
| 155° | 613.4 | 612.7 | 612.1 | 611.4 | 612.1 | 612.7 | 613.4 | 614.0 | 614.1 | 613.5 | 612.9 |
| 157.5° | 625.0 | 624.2 | 623.4 | 622.5 | 623.4 | 624.2 | 625.0 | 625.9 | 626.0 | 625.3 | 624.7 |
| 160° | 631.9 | 631.1 | 630.3 | 629.6 | 630.3 | 631.1 | 631.9 | 632.6 | 632.7 | 632.0 | 631.4 |
| 162.5° | 638.3 | 637.6 | 636.9 | 636.3 | 636.9 | 637.6 | 638.3 | 638.9 | 638.9 | 638.2 | 637.4 |
| 165° | 646.6 | 645.8 | 645.1 | 644.3 | 645.1 | 645.8 | 646.6 | 647.4 | 647.3 | 646.4 | 645.6 |
| 167.5° | 652.7 | 651.9 | 651.0 | 650.1 | 651.0 | 651.9 | 652.7 | 653.6 | 653.6 | 652.7 | 651.9 |
| 170° | 656.3 | 655.4 | 654.5 | 653.6 | 654.5 | 655.4 | 656.3 | 657.1 | 657.1 | 656.3 | 655.4 |
| 172.5° | 658.5 | 657.5 | 656.5 | 655.6 | 656.5 | 657.5 | 658.5 | 659.4 | 659.4 | 658.6 | 657.7 |
| 175° | 661.2 | 660.3 | 659.4 | 658.5 | 659.4 | 660.3 | 661.2 | 662.0 | 662.1 | 661.3 | 660.6 |
| 177.5° | 662.0 | 661.2 | 660.3 | 659.4 | 660.3 | 661.2 | 662.0 | 662.9 | 663.0 | 662.3 | 661.6 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1159.6 | 1159.6 | 1168.5 | 1174.1 | 1181.2 | 1185.9 | 1189.1 | 1192.4 | 1198.1 | 1205.6 | 1214.0 |
| 5° | 1093.3 | 1095.6 | 1108.5 | 1121.5 | 1133.8 | 1144.3 | 1153.1 | 1163.6 | 1176.5 | 1192.3 | 1209.9 |
| 7.5° | 1029.1 | 1038.1 | 1051.1 | 1066.8 | 1084.0 | 1099.4 | 1115.0 | 1132.3 | 1150.5 | 1173.8 | 1198.4 |
| 10° | 987.8 | 997.8 | 1013.6 | 1033.5 | 1051.7 | 1069.9 | 1089.2 | 1107.9 | 1130.8 | 1158.3 | 1190.0 |
| 12.5° | 951.7 | 961.2 | 977.5 | 999.3 | 1016.6 | 1036.6 | 1058.7 | 1083.1 | 1108.8 | 1141.9 | 1177.8 |
| 15° | 901.7 | 912.8 | 932.7 | 943.3 | 969.7 | 993.7 | 1014.2 | 1049.4 | 1082.2 | 1116.1 | 1157.8 |
| 17.5° | 860.7 | 866.9 | 883.0 | 902.7 | 922.3 | 949.3 | 976.1 | 1005.4 | 1038.1 | 1079.7 | 1131.7 |
| 20° | 832.6 | 837.8 | 855.4 | 875.9 | 897.0 | 921.6 | 945.6 | 974.9 | 1011.8 | 1055.8 | 1112.1 |
| 22.5° | 811.5 | 817.2 | 828.7 | 850.6 | 870.3 | 890.7 | 914.7 | 949.6 | 988.9 | 1031.9 | 1092.9 |
| 25° | 781.0 | 784.5 | 792.1 | 809.7 | 827.3 | 850.2 | 871.2 | 904.0 | 944.5 | 994.9 | 1055.8 |
| 27.5° | 752.1 | 755.4 | 761.8 | 774.5 | 790.8 | 809.3 | 832.3 | 860.2 | 901.2 | 956.0 | 1020.6 |
| 30° | 734.7 | 735.3 | 741.1 | 752.9 | 767.0 | 782.2 | 803.3 | 834.9 | 873.6 | 929.3 | 997.2 |
| 32.5° | 719.7 | 717.5 | 721.5 | 730.4 | 744.0 | 759.2 | 776.5 | 807.7 | 845.0 | 899.7 | 969.6 |
| 35° | 694.3 | 693.1 | 691.4 | 699.0 | 710.7 | 722.4 | 737.6 | 761.1 | 803.3 | 854.3 | 927.5 |
| 37.5° | 668.4 | 665.6 | 662.5 | 665.9 | 675.1 | 687.3 | 700.5 | 721.3 | 757.7 | 813.8 | 883.9 |
| 40° | 649.2 | 646.9 | 645.1 | 643.9 | 652.1 | 663.8 | 673.8 | 693.7 | 727.7 | 781.0 | 850.2 |
| 42.5° | 628.1 | 626.7 | 624.5 | 622.8 | 629.6 | 638.5 | 648.9 | 666.5 | 700.5 | 750.5 | 816.0 |
| 45° | 594.1 | 593.0 | 591.8 | 590.6 | 594.7 | 602.9 | 611.1 | 624.0 | 653.2 | 701.9 | 761.1 |
| 47.5° | 556.3 | 554.7 | 555.2 | 553.4 | 557.3 | 562.8 | 568.5 | 582.4 | 610.5 | 649.8 | 693.0 |
| 50° | 529.1 | 528.5 | 528.5 | 528.5 | 529.7 | 536.1 | 541.4 | 551.9 | 577.7 | 617.0 | 648.0 |
| 52.5° | 503.3 | 500.8 | 500.8 | 501.8 | 503.9 | 508.0 | 511.3 | 522.9 | 545.4 | 577.6 | 605.8 |
| 55° | 462.9 | 458.1 | 457.0 | 458.1 | 459.9 | 463.5 | 467.0 | 476.3 | 495.7 | 519.7 | 536.1 |
| 57.5° | 418.1 | 415.5 | 414.0 | 414.2 | 415.2 | 418.0 | 420.7 | 430.8 | 446.1 | 458.7 | 469.2 |
| 60° | 386.7 | 387.9 | 382.6 | 383.7 | 383.7 | 386.1 | 390.2 | 396.7 | 409.6 | 418.4 | 428.9 |
| 62.5° | 357.1 | 355.5 | 354.0 | 352.3 | 352.3 | 353.3 | 358.8 | 363.9 | 374.9 | 379.4 | 387.6 |
| 65° | 311.1 | 311.1 | 307.6 | 308.8 | 309.4 | 305.2 | 308.2 | 314.0 | 321.1 | 322.9 | 330.5 |
| 67.5° | 264.5 | 262.9 | 260.9 | 259.1 | 259.1 | 258.7 | 260.3 | 263.2 | 268.5 | 269.1 | 274.9 |
| 70° | 232.6 | 231.4 | 230.8 | 229.1 | 226.8 | 229.7 | 227.9 | 230.8 | 233.8 | 234.4 | 237.9 |
| 72.5° | 201.6 | 200.5 | 199.4 | 197.7 | 196.7 | 196.4 | 196.5 | 199.9 | 201.9 | 201.0 | 205.1 |
| 75° | 157.6 | 156.4 | 155.2 | 152.3 | 152.3 | 150.6 | 151.2 | 153.5 | 155.8 | 154.1 | 157.6 |
| 77.5° | 115.8 | 112.1 | 111.9 | 112.7 | 110.7 | 111.1 | 110.4 | 110.0 | 111.1 | 111.2 | 114.3 |
| 80° | 89.0 | 85.0 | 86.1 | 85.6 | 85.0 | 84.4 | 83.2 | 83.8 | 84.4 | 85.0 | 86.7 |
| 82.5° | 64.2 | 63.9 | 62.7 | 62.6 | 62.0 | 60.4 | 59.8 | 60.8 | 61.4 | 61.0 | 62.3 |
| 85° | 32.8 | 31.1 | 32.2 | 31.6 | 32.2 | 31.6 | 29.9 | 29.9 | 31.1 | 30.5 | 31.6 |
| 87.5° | 12.3 | 12.2 | 11.5 | 11.6 | 10.8 | 11.1 | 10.3 | 10.6 | 10.8 | 10.6 | 11.4 |
| 90° | 12.2 | 11.8 | 10.3 | 9.0 | 7.5 | 6.1 | 4.8 | 3.8 | 2.7 | 1.5 | 0.5 |
| 92.5° | 13.3 | 12.6 | 11.5 | 10.4 | 9.4 | 8.3 | 7.9 | 8.2 | 8.5 | 8.9 | 9.1 |
| 95° | 16.0 | 15.2 | 14.0 | 12.8 | 11.6 | 10.4 | 12.1 | 16.5 | 21.0 | 25.5 | 30.0 |
| 97.5° | 16.7 | 15.8 | 23.7 | 31.5 | 39.3 | 47.3 | 52.2 | 54.2 | 56.2 | 58.2 | 60.2 |
| 100° | 17.0 | 16.2 | 33.2 | 50.3 | 67.2 | 84.3 | 91.7 | 89.5 | 87.4 | 85.2 | 83.0 |
| 102.5° | 29.6 | 32.3 | 50.9 | 69.5 | 88.1 | 106.7 | 115.2 | 113.7 | 112.1 | 110.5 | 108.9 |
| 105° | 88.3 | 107.5 | 117.4 | 127.2 | 137.0 | 146.8 | 151.1 | 149.9 | 148.8 | 147.6 | 146.4 |
| 107.5° | 183.0 | 197.1 | 195.5 | 194.0 | 192.4 | 190.9 | 189.7 | 188.7 | 187.8 | 186.8 | 185.8 |
| 110° | 217.8 | 221.4 | 220.2 | 219.0 | 217.8 | 216.7 | 215.6 | 214.7 | 213.9 | 213.0 | 212.2 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 246.3 | 246.2 | 245.0 | 243.8 | 242.6 | 241.4 | 240.4 | 239.6 | 238.8 | 238.1 | 237.3 |
| 115° | 283.0 | 281.9 | 280.9 | 279.9 | 279.0 | 277.9 | 277.2 | 276.5 | 275.8 | 275.2 | 274.5 |
| 117.5° | 317.4 | 316.4 | 316.0 | 315.5 | 315.0 | 314.4 | 313.7 | 313.0 | 312.2 | 311.3 | 310.6 |
| 120° | 339.8 | 338.8 | 338.5 | 338.2 | 337.9 | 337.5 | 336.9 | 335.9 | 334.9 | 333.9 | 332.9 |
| 122.5° | 361.9 | 361.3 | 360.8 | 360.4 | 360.0 | 359.6 | 359.0 | 358.2 | 357.3 | 356.5 | 355.8 |
| 125° | 393.0 | 392.9 | 392.4 | 392.0 | 391.6 | 391.2 | 390.5 | 389.6 | 388.7 | 387.9 | 386.9 |
| 127.5° | 423.9 | 423.5 | 423.0 | 422.5 | 421.9 | 421.4 | 420.7 | 419.8 | 419.0 | 418.1 | 417.2 |
| 130° | 442.4 | 442.0 | 441.5 | 441.1 | 440.7 | 440.2 | 439.5 | 438.7 | 437.8 | 437.0 | 436.1 |
| 132.5° | 460.1 | 459.7 | 459.3 | 458.9 | 458.6 | 458.2 | 457.6 | 456.8 | 455.9 | 455.0 | 454.2 |
| 135° | 487.0 | 486.6 | 486.2 | 485.8 | 485.3 | 484.9 | 484.4 | 483.7 | 483.0 | 482.4 | 481.7 |
| 137.5° | 510.7 | 510.1 | 509.9 | 509.6 | 509.4 | 509.2 | 508.6 | 507.8 | 507.0 | 506.2 | 505.3 |
| 140° | 525.9 | 525.5 | 525.1 | 524.8 | 524.4 | 524.2 | 523.7 | 523.0 | 522.4 | 521.7 | 521.0 |
| 142.5° | 540.4 | 540.0 | 539.7 | 539.3 | 539.0 | 538.6 | 538.2 | 537.5 | 536.9 | 536.2 | 535.5 |
| 145° | 560.5 | 560.3 | 560.1 | 559.9 | 559.6 | 559.5 | 559.0 | 558.2 | 557.4 | 556.6 | 555.9 |
| 147.5° | 578.5 | 578.3 | 578.1 | 577.8 | 577.6 | 577.4 | 577.0 | 576.5 | 576.1 | 575.6 | 575.1 |
| 150° | 589.5 | 589.3 | 589.1 | 588.8 | 588.7 | 588.4 | 588.1 | 587.8 | 587.5 | 587.2 | 586.9 |
| 152.5° | 599.1 | 598.7 | 598.6 | 598.5 | 598.3 | 598.2 | 598.1 | 597.9 | 597.7 | 597.6 | 597.4 |
| 155° | 612.4 | 611.9 | 611.7 | 611.7 | 611.6 | 611.5 | 611.5 | 611.7 | 611.9 | 612.2 | 612.3 |
| 157.5° | 624.1 | 623.4 | 623.5 | 623.6 | 623.7 | 623.8 | 623.9 | 623.9 | 623.9 | 624.0 | 624.0 |
| 160° | 630.7 | 630.1 | 630.2 | 630.3 | 630.3 | 630.5 | 630.6 | 630.7 | 630.9 | 630.9 | 631.0 |
| 162.5° | 636.7 | 635.9 | 636.0 | 636.2 | 636.3 | 636.4 | 636.5 | 636.9 | 637.1 | 637.4 | 637.7 |
| 165° | 644.7 | 643.8 | 643.9 | 644.0 | 644.1 | 644.2 | 644.5 | 644.8 | 645.1 | 645.4 | 645.8 |
| 167.5° | 651.0 | 650.1 | 650.1 | 650.1 | 650.1 | 650.1 | 650.3 | 650.7 | 651.2 | 651.6 | 652.0 |
| 170° | 654.5 | 653.6 | 653.6 | 653.6 | 653.6 | 653.6 | 653.8 | 654.3 | 654.7 | 655.1 | 655.6 |
| 172.5° | 656.9 | 656.0 | 655.9 | 655.8 | 655.7 | 655.7 | 655.8 | 656.3 | 656.9 | 657.5 | 658.0 |
| 175° | 659.8 | 659.0 | 658.9 | 658.8 | 658.7 | 658.6 | 658.8 | 659.4 | 659.9 | 660.5 | 661.0 |
| 177.5° | 660.9 | 660.2 | 660.1 | 660.0 | 660.0 | 659.9 | 660.0 | 660.5 | 660.9 | 661.3 | 661.8 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1216.8 | 1219.2 | 1227.1 | 1232.8 | 1239.3 | 1243.0 | 1246.8 | 1249.7 | 1253.4 | 1254.3 | 1267.9 |
| 5° | 1222.2 | 1233.9 | 1254.4 | 1269.6 | 1288.4 | 1308.9 | 1322.9 | 1329.4 | 1346.4 | 1360.5 | 1388.6 |
| 7.5° | 1220.6 | 1245.6 | 1276.6 | 1308.6 | 1343.2 | 1375.0 | 1402.7 | 1435.5 | 1458.8 | 1493.8 | 1528.4 |
| 10° | 1219.3 | 1252.7 | 1292.5 | 1333.5 | 1381.6 | 1426.1 | 1465.9 | 1510.5 | 1547.4 | 1596.0 | 1637.6 |
| 12.5° | 1215.0 | 1255.5 | 1310.8 | 1359.3 | 1417.6 | 1479.0 | 1538.1 | 1595.3 | 1628.0 | 1709.0 | 1747.3 |
| 15° | 1204.6 | 1252.7 | 1321.8 | 1395.6 | 1475.9 | 1548.5 | 1623.5 | 1683.3 | 1779.9 | 1850.9 | 1896.0 |
| 17.5° | 1184.7 | 1252.0 | 1333.9 | 1423.1 | 1520.6 | 1616.4 | 1701.3 | 1792.1 | 1894.5 | 1980.4 | 2071.7 |
| 20° | 1175.4 | 1249.1 | 1340.6 | 1439.0 | 1540.3 | 1648.7 | 1745.4 | 1854.4 | 1966.3 | 2050.6 | 2167.8 |
| 22.5° | 1158.0 | 1241.6 | 1340.1 | 1449.8 | 1558.2 | 1670.3 | 1783.4 | 1893.3 | 2022.6 | 2138.8 | 2250.3 |
| 25° | 1129.6 | 1223.4 | 1325.3 | 1447.8 | 1574.9 | 1687.4 | 1822.7 | 1968.7 | 2103.4 | 2252.8 | 2364.1 |
| 27.5° | 1099.8 | 1199.9 | 1302.1 | 1416.0 | 1552.7 | 1686.3 | 1856.5 | 2021.4 | 2186.1 | 2315.1 | 2397.5 |
| 30° | 1076.9 | 1174.1 | 1279.6 | 1394.5 | 1529.8 | 1688.6 | 1879.0 | 2058.8 | 2219.4 | 2330.1 | 2376.4 |
| 32.5° | 1052.1 | 1150.7 | 1244.0 | 1364.4 | 1508.7 | 1687.1 | 1893.1 | 2080.9 | 2221.3 | 2295.0 | 2286.0 |
| 35° | 1013.1 | 1095.6 | 1186.5 | 1302.4 | 1472.4 | 1676.9 | 1901.3 | 2082.8 | 2169.0 | 2153.2 | 2033.7 |
| 37.5° | 956.7 | 1026.2 | 1115.7 | 1242.7 | 1430.2 | 1655.2 | 1884.8 | 2021.1 | 2015.5 | 1886.7 | 1713.6 |
| 40° | 921.6 | 980.8 | 1067.0 | 1200.5 | 1397.4 | 1641.2 | 1859.1 | 1947.6 | 1872.6 | 1692.6 | 1485.2 |
| 42.5° | 875.7 | 930.1 | 1016.3 | 1153.7 | 1361.3 | 1612.5 | 1809.8 | 1835.5 | 1688.8 | 1481.8 | 1291.7 |
| 45° | 804.4 | 852.5 | 941.5 | 1083.3 | 1307.2 | 1550.3 | 1689.7 | 1627.0 | 1429.6 | 1215.7 | 1071.0 |
| 47.5° | 727.9 | 777.8 | 863.5 | 1009.2 | 1228.9 | 1456.6 | 1523.1 | 1389.7 | 1187.1 | 1013.6 | 880.7 |
| 50° | 679.7 | 727.7 | 811.5 | 958.6 | 1175.9 | 1379.8 | 1407.3 | 1235.1 | 1048.8 | 896.5 | 787.5 |
| 52.5° | 630.9 | 676.1 | 758.5 | 906.0 | 1114.0 | 1290.7 | 1273.8 | 1098.2 | 926.9 | 797.0 | 711.5 |
| 55° | 558.4 | 601.2 | 679.7 | 817.9 | 1007.2 | 1147.2 | 1085.7 | 918.1 | 776.4 | 675.5 | 610.5 |
| 57.5° | 493.4 | 534.4 | 602.2 | 727.1 | 891.7 | 987.8 | 909.6 | 768.4 | 655.7 | 578.1 | 529.5 |
| 60° | 449.4 | 485.7 | 550.2 | 666.2 | 809.2 | 882.4 | 805.0 | 680.3 | 585.3 | 523.2 | 479.8 |
| 62.5° | 407.7 | 439.3 | 499.0 | 604.3 | 728.5 | 790.1 | 711.8 | 606.1 | 525.3 | 470.3 | 433.4 |
| 65° | 344.5 | 373.2 | 425.9 | 508.0 | 609.9 | 650.9 | 583.6 | 498.0 | 435.3 | 394.3 | 369.7 |
| 67.5° | 286.9 | 311.3 | 356.8 | 421.4 | 496.4 | 526.2 | 474.9 | 408.7 | 361.5 | 328.6 | 309.0 |
| 70° | 248.4 | 269.5 | 305.2 | 360.9 | 428.9 | 451.8 | 403.7 | 349.2 | 314.6 | 288.3 | 270.1 |
| 72.5° | 216.1 | 231.5 | 264.0 | 307.0 | 363.7 | 381.9 | 348.4 | 300.5 | 268.2 | 248.4 | 234.0 |
| 75° | 164.6 | 177.5 | 198.6 | 233.2 | 272.4 | 283.0 | 257.8 | 227.9 | 206.2 | 192.2 | 181.1 |
| 77.5° | 118.7 | 128.2 | 143.4 | 164.8 | 191.9 | 201.5 | 185.5 | 165.6 | 149.7 | 140.3 | 134.1 |
| 80° | 89.6 | 97.3 | 110.1 | 127.7 | 144.1 | 149.4 | 140.0 | 124.8 | 113.7 | 108.4 | 103.1 |
| 82.5° | 66.2 | 70.5 | 78.3 | 90.2 | 101.5 | 107.7 | 99.7 | 90.6 | 84.6 | 79.8 | 77.8 |
| 85° | 33.4 | 35.7 | 39.3 | 43.9 | 51.0 | 53.3 | 50.4 | 48.0 | 44.5 | 41.6 | 41.6 |
| 87.5° | 12.5 | 12.7 | 14.4 | 15.5 | 17.7 | 19.3 | 19.1 | 18.5 | 18.3 | 17.9 | 17.6 |
| 90° | 1.5 | 2.7 | 3.8 | 4.8 | 6.1 | 7.5 | 9.0 | 10.3 | 11.8 | 12.2 | 12.7 |
| 92.5° | 8.9 | 8.5 | 8.2 | 7.9 | 8.3 | 9.4 | 10.4 | 11.5 | 12.6 | 13.3 | 13.9 |
| 95° | 25.5 | 21.0 | 16.5 | 12.1 | 10.4 | 11.6 | 12.8 | 14.0 | 15.2 | 16.0 | 16.8 |
| 97.5° | 58.2 | 56.2 | 54.2 | 52.2 | 47.3 | 39.3 | 31.5 | 23.7 | 15.8 | 16.7 | 17.6 |
| 100° | 85.2 | 87.4 | 89.5 | 91.7 | 84.3 | 67.2 | 50.3 | 33.2 | 16.2 | 17.0 | 17.9 |
| 102.5° | 110.5 | 112.1 | 113.7 | 115.2 | 106.7 | 88.1 | 69.5 | 50.9 | 32.3 | 29.6 | 26.9 |
| 105° | 147.6 | 148.8 | 149.9 | 151.1 | 146.8 | 137.0 | 127.2 | 117.4 | 107.5 | 88.3 | 68.9 |
| 107.5° | 186.8 | 187.8 | 188.7 | 189.7 | 190.9 | 192.4 | 194.0 | 195.5 | 197.1 | 183.0 | 168.8 |
| 110° | 213.0 | 213.9 | 214.7 | 215.6 | 216.7 | 217.8 | 219.0 | 220.2 | 221.4 | 217.8 | 214.3 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 238.1 | 238.8 | 239.6 | 240.4 | 241.4 | 242.6 | 243.8 | 245.0 | 246.2 | 246.3 | 246.3 |
| 115° | 275.2 | 275.8 | 276.5 | 277.2 | 277.9 | 279.0 | 279.9 | 280.9 | 281.9 | 283.0 | 284.0 |
| 117.5° | 311.3 | 312.2 | 313.0 | 313.7 | 314.4 | 315.0 | 315.5 | 316.0 | 316.4 | 317.4 | 318.2 |
| 120° | 333.9 | 334.9 | 335.9 | 336.9 | 337.5 | 337.9 | 338.2 | 338.5 | 338.8 | 339.8 | 340.6 |
| 122.5° | 356.5 | 357.3 | 358.2 | 359.0 | 359.6 | 360.0 | 360.4 | 360.8 | 361.3 | 361.9 | 362.5 |
| 125° | 387.9 | 388.7 | 389.6 | 390.5 | 391.2 | 391.6 | 392.0 | 392.4 | 392.9 | 393.0 | 393.3 |
| 127.5° | 418.1 | 419.0 | 419.8 | 420.7 | 421.4 | 421.9 | 422.5 | 423.0 | 423.5 | 423.9 | 424.2 |
| 130° | 437.0 | 437.8 | 438.7 | 439.5 | 440.2 | 440.7 | 441.1 | 441.5 | 442.0 | 442.4 | 442.8 |
| 132.5° | 455.0 | 455.9 | 456.8 | 457.6 | 458.2 | 458.6 | 458.9 | 459.3 | 459.7 | 460.1 | 460.5 |
| 135° | 482.4 | 483.0 | 483.7 | 484.4 | 484.9 | 485.3 | 485.8 | 486.2 | 486.6 | 487.0 | 487.3 |
| 137.5° | 506.2 | 507.0 | 507.8 | 508.6 | 509.2 | 509.4 | 509.6 | 509.9 | 510.1 | 510.7 | 511.2 |
| 140° | 521.7 | 522.4 | 523.0 | 523.7 | 524.2 | 524.4 | 524.8 | 525.1 | 525.5 | 525.9 | 526.3 |
| 142.5° | 536.2 | 536.9 | 537.5 | 538.2 | 538.6 | 539.0 | 539.3 | 539.7 | 540.0 | 540.4 | 540.7 |
| 145° | 556.6 | 557.4 | 558.2 | 559.0 | 559.5 | 559.6 | 559.9 | 560.1 | 560.3 | 560.5 | 560.8 |
| 147.5° | 575.6 | 576.1 | 576.5 | 577.0 | 577.4 | 577.6 | 577.8 | 578.1 | 578.3 | 578.5 | 578.8 |
| 150° | 587.2 | 587.5 | 587.8 | 588.1 | 588.4 | 588.7 | 588.8 | 589.1 | 589.3 | 589.5 | 589.7 |
| 152.5° | 597.6 | 597.7 | 597.9 | 598.1 | 598.2 | 598.3 | 598.5 | 598.6 | 598.7 | 599.1 | 599.5 |
| 155° | 612.2 | 611.9 | 611.7 | 611.5 | 611.5 | 611.6 | 611.7 | 611.7 | 611.9 | 612.4 | 612.9 |
| 157.5° | 624.0 | 623.9 | 623.9 | 623.9 | 623.8 | 623.7 | 623.6 | 623.5 | 623.4 | 624.1 | 624.7 |
| 160° | 630.9 | 630.9 | 630.7 | 630.6 | 630.5 | 630.3 | 630.3 | 630.2 | 630.1 | 630.7 | 631.4 |
| 162.5° | 637.4 | 637.1 | 636.9 | 636.5 | 636.4 | 636.3 | 636.2 | 636.0 | 635.9 | 636.7 | 637.4 |
| 165° | 645.4 | 645.1 | 644.8 | 644.5 | 644.2 | 644.1 | 644.0 | 643.9 | 643.8 | 644.7 | 645.6 |
| 167.5° | 651.6 | 651.2 | 650.7 | 650.3 | 650.1 | 650.1 | 650.1 | 650.1 | 650.1 | 651.0 | 651.9 |
| 170° | 655.1 | 654.7 | 654.3 | 653.8 | 653.6 | 653.6 | 653.6 | 653.6 | 653.6 | 654.5 | 655.4 |
| 172.5° | 657.5 | 656.9 | 656.3 | 655.8 | 655.7 | 655.7 | 655.8 | 655.9 | 656.0 | 656.9 | 657.7 |
| 175° | 660.5 | 659.9 | 659.4 | 658.8 | 658.6 | 658.7 | 658.8 | 658.9 | 659.0 | 659.8 | 660.6 |
| 177.5° | 661.3 | 660.9 | 660.5 | 660.0 | 659.9 | 660.0 | 660.0 | 660.1 | 660.2 | 660.9 | 661.6 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 | 1209.3 |
| 2.5° | 1272.6 | 1273.1 | 1278.2 | 1281.9 | 1280.0 | 1282.5 | 1283.3 |
| 5° | 1390.3 | 1411.4 | 1422.5 | 1430.8 | 1431.3 | 1431.9 | 1436.7 |
| 7.5° | 1557.3 | 1579.9 | 1596.5 | 1621.5 | 1629.0 | 1637.6 | 1635.1 |
| 10° | 1679.2 | 1712.6 | 1741.3 | 1756.5 | 1773.0 | 1797.0 | 1777.6 |
| 12.5° | 1793.1 | 1852.3 | 1896.0 | 1919.7 | 1935.1 | 1939.9 | 1930.4 |
| 15° | 1980.9 | 2058.3 | 2099.9 | 2098.7 | 2151.5 | 2174.3 | 2138.6 |
| 17.5° | 2153.2 | 2224.6 | 2281.7 | 2311.0 | 2355.0 | 2364.7 | 2360.3 |
| 20° | 2258.7 | 2336.6 | 2381.1 | 2431.5 | 2454.4 | 2474.9 | 2478.4 |
| 22.5° | 2349.6 | 2419.6 | 2467.4 | 2509.3 | 2528.4 | 2538.1 | 2544.0 |
| 25° | 2443.2 | 2498.3 | 2527.0 | 2541.7 | 2546.9 | 2545.7 | 2538.1 |
| 27.5° | 2436.8 | 2441.0 | 2409.3 | 2378.3 | 2350.5 | 2319.3 | 2308.4 |
| 30° | 2373.5 | 2324.3 | 2236.4 | 2186.6 | 2113.3 | 2055.4 | 2078.8 |
| 32.5° | 2207.1 | 2109.1 | 2010.4 | 1901.6 | 1811.5 | 1785.8 | 1760.1 |
| 35° | 1883.7 | 1711.4 | 1610.7 | 1493.5 | 1446.6 | 1399.7 | 1367.5 |
| 37.5° | 1524.0 | 1390.7 | 1271.2 | 1194.6 | 1147.5 | 1117.9 | 1102.0 |
| 40° | 1317.7 | 1197.6 | 1099.2 | 1037.1 | 1001.3 | 967.9 | 963.2 |
| 42.5° | 1153.1 | 1041.5 | 967.4 | 918.0 | 883.6 | 869.4 | 859.2 |
| 45° | 944.5 | 866.5 | 816.7 | 781.6 | 758.7 | 749.9 | 738.2 |
| 47.5° | 799.4 | 744.3 | 707.0 | 683.0 | 665.8 | 659.3 | 658.3 |
| 50° | 718.3 | 672.6 | 645.1 | 626.3 | 612.9 | 610.5 | 601.2 |
| 52.5° | 657.4 | 617.8 | 596.3 | 580.0 | 570.2 | 563.6 | 560.9 |
| 55° | 570.7 | 544.3 | 525.0 | 515.6 | 508.0 | 501.5 | 501.5 |
| 57.5° | 499.3 | 477.3 | 464.5 | 456.5 | 454.2 | 449.6 | 446.7 |
| 60° | 455.2 | 436.5 | 426.5 | 419.5 | 414.8 | 415.4 | 410.1 |
| 62.5° | 412.2 | 399.9 | 390.5 | 383.4 | 377.8 | 377.9 | 378.2 |
| 65° | 350.9 | 341.6 | 334.6 | 332.2 | 328.7 | 324.6 | 325.8 |
| 67.5° | 297.4 | 288.6 | 283.1 | 279.1 | 277.9 | 275.7 | 279.1 |
| 70° | 259.0 | 252.5 | 248.4 | 244.9 | 243.7 | 244.4 | 247.3 |
| 72.5° | 223.8 | 219.2 | 216.5 | 214.9 | 212.3 | 212.4 | 214.5 |
| 75° | 175.7 | 172.3 | 169.9 | 168.2 | 167.6 | 167.6 | 167.6 |
| 77.5° | 129.2 | 128.3 | 127.3 | 124.7 | 124.8 | 125.5 | 125.6 |
| 80° | 101.9 | 100.2 | 99.6 | 98.4 | 96.7 | 95.5 | 98.4 |
| 82.5° | 76.2 | 74.4 | 73.8 | 73.6 | 70.9 | 70.7 | 73.1 |
| 85° | 41.0 | 39.3 | 39.9 | 39.3 | 39.3 | 38.7 | 38.7 |
| 87.5° | 17.1 | 16.8 | 16.4 | 16.9 | 16.4 | 16.0 | 17.0 |
| 90° | 13.1 | 13.5 | 13.9 | 14.1 | 14.3 | 14.6 | 14.7 |
| 92.5° | 14.6 | 15.3 | 15.8 | 15.9 | 16.0 | 16.2 | 16.3 |
| 95° | 17.5 | 18.3 | 18.7 | 18.7 | 18.7 | 18.7 | 18.7 |
| 97.5° | 18.4 | 19.3 | 19.8 | 19.9 | 20.0 | 20.1 | 20.2 |
| 100° | 18.9 | 19.7 | 20.1 | 20.3 | 20.4 | 20.5 | 20.7 |
| 102.5° | 24.2 | 21.5 | 20.2 | 20.4 | 20.7 | 20.8 | 21.0 |
| 105° | 49.6 | 30.3 | 20.8 | 20.9 | 21.2 | 21.4 | 21.6 |
| 107.5° | 154.6 | 140.4 | 126.1 | 111.5 | 96.9 | 82.4 | 67.8 |
| 110° | 210.7 | 207.1 | 197.4 | 181.8 | 166.3 | 150.7 | 135.0 |



TEST NUMBER: P332009-935

CATALOG NUMBER: S123DIP-S1000D585U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 246.4 | 246.5 | 244.9 | 241.6 | 238.2 | 235.0 | 231.7 |
| 115° | 285.2 | 286.3 | 287.0 | 287.4 | 287.9 | 288.3 | 288.8 |
| 117.5° | 319.1 | 319.9 | 320.5 | 320.6 | 320.6 | 320.7 | 320.8 |
| 120° | 341.5 | 342.3 | 342.8 | 342.8 | 342.8 | 342.8 | 342.8 |
| 122.5° | 363.1 | 363.7 | 364.0 | 364.1 | 364.2 | 364.3 | 364.4 |
| 125° | 393.5 | 393.7 | 394.0 | 394.2 | 394.4 | 394.6 | 394.9 |
| 127.5° | 424.6 | 424.9 | 425.0 | 424.7 | 424.6 | 424.3 | 424.1 |
| 130° | 443.2 | 443.7 | 443.8 | 443.6 | 443.4 | 443.2 | 443.0 |
| 132.5° | 461.0 | 461.4 | 461.5 | 461.2 | 460.8 | 460.5 | 460.2 |
| 135° | 487.7 | 487.9 | 487.9 | 487.7 | 487.3 | 487.0 | 486.6 |
| 137.5° | 511.7 | 512.2 | 512.4 | 512.1 | 512.0 | 511.7 | 511.5 |
| 140° | 526.8 | 527.2 | 527.3 | 527.1 | 526.8 | 526.7 | 526.4 |
| 142.5° | 541.1 | 541.4 | 541.4 | 541.1 | 540.8 | 540.4 | 540.2 |
| 145° | 560.9 | 561.2 | 561.3 | 561.3 | 561.3 | 561.3 | 561.3 |
| 147.5° | 578.9 | 579.2 | 579.0 | 578.5 | 578.0 | 577.6 | 577.0 |
| 150° | 590.0 | 590.1 | 590.1 | 589.8 | 589.4 | 589.1 | 588.8 |
| 152.5° | 599.9 | 600.3 | 600.2 | 599.8 | 599.3 | 598.7 | 598.2 |
| 155° | 613.5 | 614.1 | 614.0 | 613.4 | 612.7 | 612.1 | 611.4 |
| 157.5° | 625.3 | 626.0 | 625.9 | 625.0 | 624.2 | 623.4 | 622.5 |
| 160° | 632.0 | 632.7 | 632.6 | 631.9 | 631.1 | 630.3 | 629.6 |
| 162.5° | 638.2 | 638.9 | 638.9 | 638.3 | 637.6 | 636.9 | 636.3 |
| 165° | 646.4 | 647.3 | 647.4 | 646.6 | 645.8 | 645.1 | 644.3 |
| 167.5° | 652.7 | 653.6 | 653.6 | 652.7 | 651.9 | 651.0 | 650.1 |
| 170° | 656.3 | 657.1 | 657.1 | 656.3 | 655.4 | 654.5 | 653.6 |
| 172.5° | 658.6 | 659.4 | 659.4 | 658.5 | 657.5 | 656.5 | 655.6 |
| 175° | 661.3 | 662.1 | 662.0 | 661.2 | 660.3 | 659.4 | 658.5 |
| 177.5° | 662.3 | 663.0 | 662.9 | 662.0 | 661.2 | 660.3 | 659.4 |
| 180° | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 | 661.0 |

(END OF REPORT)