

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: P332020-927

Luminaire Tested: **S123DIP-S1000D805U927-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332020-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-17,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123DIP-S1000D805U927-4F0-1E-UDD-A4
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 805 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5662.4 lumens
Efficiency: N/A
Efficacy: 104.1 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: General Diffuse

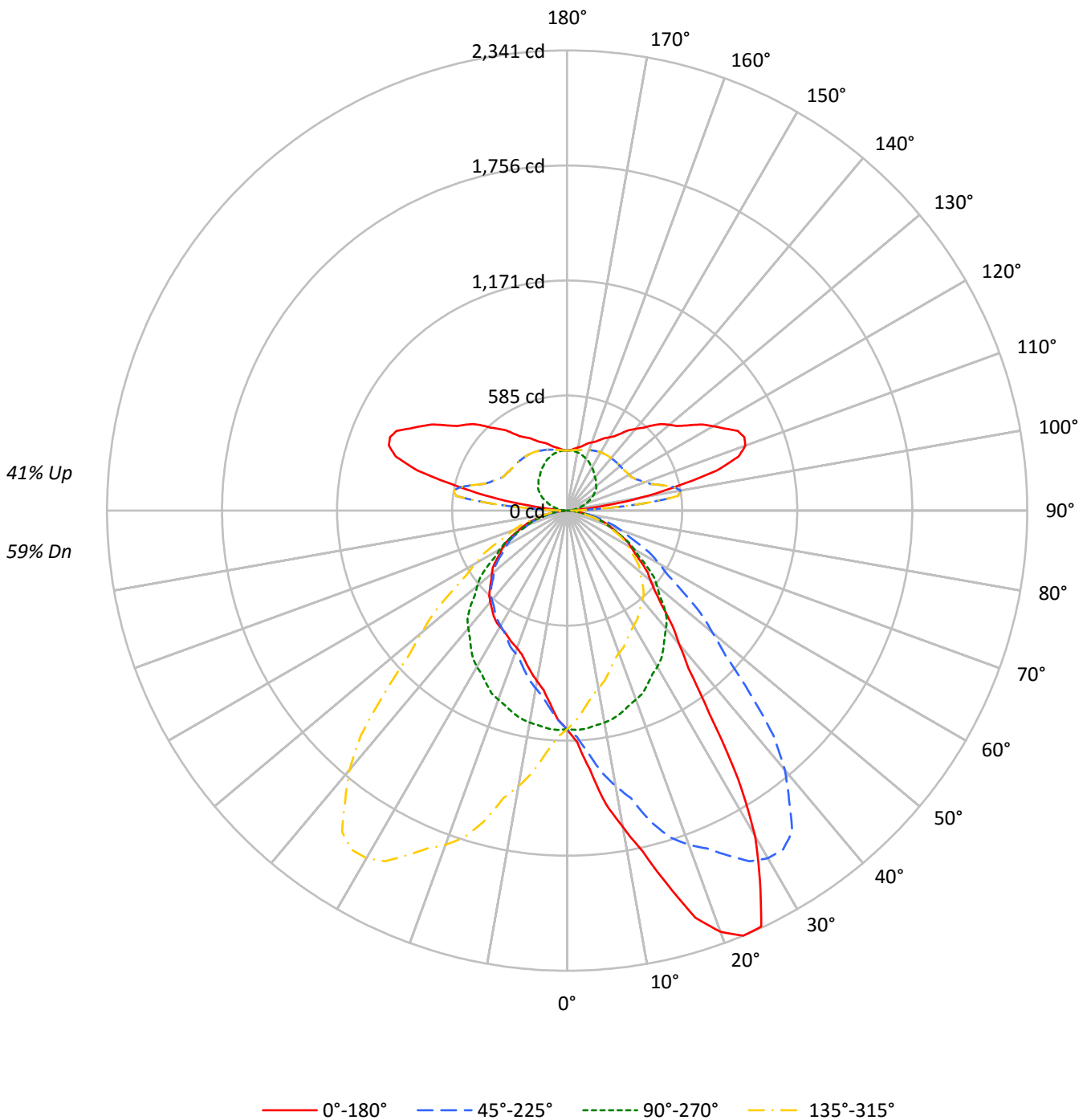
Input Watts (W): 54.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-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 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 89 | 89 | 89 | 76 | 76 | 76 | 65 | 65 | 65 | 59 |
| 1 | 100 | 96 | 92 | 89 | 93 | 90 | 86 | 83 | 78 | 76 | 73 | 68 | 66 | 64 | 58 | 56 | 55 | 51 |
| 2 | 92 | 84 | 78 | 73 | 85 | 79 | 74 | 69 | 69 | 65 | 61 | 60 | 57 | 54 | 51 | 49 | 47 | 43 |
| 3 | 84 | 74 | 67 | 61 | 78 | 70 | 63 | 58 | 61 | 56 | 52 | 53 | 49 | 46 | 46 | 43 | 40 | 37 |
| 4 | 77 | 66 | 58 | 52 | 71 | 62 | 55 | 49 | 54 | 49 | 44 | 47 | 43 | 40 | 41 | 38 | 35 | 32 |
| 5 | 71 | 59 | 51 | 45 | 66 | 55 | 48 | 43 | 49 | 43 | 39 | 43 | 38 | 35 | 37 | 33 | 31 | 28 |
| 6 | 65 | 53 | 45 | 39 | 61 | 50 | 43 | 37 | 44 | 38 | 34 | 39 | 34 | 30 | 34 | 30 | 27 | 24 |
| 7 | 60 | 48 | 40 | 34 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 35 | 30 | 27 | 31 | 27 | 24 | 22 |
| 8 | 56 | 44 | 36 | 30 | 52 | 41 | 34 | 29 | 37 | 31 | 27 | 32 | 28 | 24 | 28 | 24 | 22 | 19 |
| 9 | 52 | 40 | 32 | 27 | 49 | 38 | 31 | 26 | 34 | 28 | 24 | 30 | 25 | 22 | 26 | 22 | 20 | 17 |
| 10 | 49 | 37 | 29 | 24 | 46 | 35 | 28 | 23 | 31 | 25 | 22 | 27 | 23 | 20 | 24 | 20 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 11976 | 11976 | 11976 | 11976 |
| 5° | 14282 | 12028 | 10659 | 12028 |
| 10° | 17876 | 11967 | 9627 | 11967 |
| 15° | 21926 | 11870 | 8963 | 11870 |
| 20° | 26120 | 11720 | 8534 | 11720 |
| 25° | 27736 | 11537 | 8438 | 11537 |
| 30° | 23772 | 11404 | 8483 | 11404 |
| 35° | 16533 | 11213 | 8571 | 11213 |
| 40° | 12452 | 10991 | 8545 | 10991 |
| 45° | 10339 | 10660 | 8435 | 10660 |
| 50° | 9262 | 9984 | 8359 | 9984 |
| 55° | 8659 | 9256 | 8255 | 9256 |
| 60° | 8122 | 8495 | 8170 | 8495 |
| 65° | 7636 | 7743 | 7908 | 7743 |
| 70° | 7160 | 6889 | 7531 | 6889 |
| 75° | 6413 | 6030 | 6904 | 6030 |
| 80° | 5610 | 4947 | 5945 | 4947 |
| 85° | 4397 | 3594 | 3989 | 3594 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 109.6 | 1.9 |
| 10°-20° | 351.5 | 6.2 |
| 20°-30° | 589.8 | 10.4 |
| 30°-40° | 667.9 | 11.8 |
| 40°-50° | 598.9 | 10.6 |
| 50°-60° | 483.3 | 8.5 |
| 60°-70° | 336.8 | 5.9 |
| 70°-80° | 177.0 | 3.1 |
| 80°-90° | 45.7 | 0.8 |
| 90°-100° | 170.3 | 3.0 |
| 100°-110° | 482.1 | 8.5 |
| 110°-120° | 474.3 | 8.4 |
| 120°-130° | 378.3 | 6.7 |
| 130°-140° | 298.3 | 5.3 |
| 140°-150° | 222.6 | 3.9 |
| 150°-160° | 155.2 | 2.7 |
| 160°-170° | 91.2 | 1.6 |
| 170°-180° | 29.7 | 0.5 |
| 0°-30° | 1050.9 | 18.6 |
| 0°-40° | 1718.8 | 30.4 |
| 0°-60° | 2801.1 | 49.5 |
| 0°-90° | 3360.6 | 59.3 |
| 90°-120° | 1126.7 | 19.9 |
| 90°-150° | 2025.9 | 35.8 |
| 90°-180° | 2302.0 | 40.7 |
| 0°-180° | 5662.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1113 | 1113 | 1113 | 1113 | 1113 | |
| 5° | 1322 | 1113 | 986 | 1113 | 1322 | 137 |
| 15° | 1968 | 1065 | 804 | 1065 | 1968 | 568 |
| 25° | 2335 | 971 | 710 | 971 | 2335 | 1024 |
| 35° | 1258 | 853 | 652 | 853 | 1258 | 817 |
| 45° | 679 | 700 | 554 | 700 | 679 | 537 |
| 55° | 461 | 493 | 440 | 493 | 461 | 414 |
| 65° | 300 | 304 | 310 | 304 | 300 | 298 |
| 75° | 154 | 145 | 166 | 145 | 154 | 165 |
| 85° | 36 | 29 | 32 | 29 | 36 | 43 |
| 90° | 18 | 1 | 18 | 1 | 18 | 11 |
| 95° | 72 | 21 | 72 | 21 | 72 | 129 |
| 105° | 788 | 72 | 788 | 72 | 788 | 777 |
| 115° | 958 | 127 | 958 | 127 | 958 | 931 |
| 125° | 756 | 176 | 756 | 176 | 756 | 685 |
| 135° | 612 | 207 | 612 | 207 | 612 | 475 |
| 145° | 479 | 236 | 479 | 236 | 479 | 304 |
| 155° | 397 | 268 | 397 | 268 | 397 | 185 |
| 165° | 346 | 293 | 346 | 293 | 346 | 99 |
| 175° | 312 | 305 | 312 | 305 | 312 | 30 |
| 180° | 306 | 306 | 306 | 306 | 306 | |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1180.7 | 1180.0 | 1177.7 | 1179.5 | 1176.1 | 1171.3 | 1170.8 | 1166.6 | 1154.1 | 1153.2 | 1149.8 |
| 5° | 1321.8 | 1317.5 | 1316.9 | 1316.4 | 1308.8 | 1298.6 | 1279.2 | 1277.6 | 1251.7 | 1238.8 | 1223.1 |
| 7.5° | 1504.4 | 1506.7 | 1498.8 | 1491.9 | 1468.9 | 1453.7 | 1432.8 | 1406.2 | 1374.4 | 1342.2 | 1320.7 |
| 10° | 1635.5 | 1653.4 | 1631.3 | 1616.1 | 1602.1 | 1575.7 | 1545.0 | 1506.7 | 1468.5 | 1423.7 | 1389.7 |
| 12.5° | 1776.2 | 1784.9 | 1780.4 | 1766.2 | 1744.5 | 1704.2 | 1649.8 | 1607.7 | 1572.4 | 1497.9 | 1467.8 |
| 15° | 1967.6 | 2000.5 | 1979.5 | 1930.9 | 1932.1 | 1893.8 | 1822.6 | 1744.5 | 1703.0 | 1637.7 | 1548.8 |
| 17.5° | 2171.6 | 2175.7 | 2166.8 | 2126.3 | 2099.4 | 2046.8 | 1981.1 | 1906.1 | 1822.1 | 1743.1 | 1648.8 |
| 20° | 2280.3 | 2277.0 | 2258.2 | 2237.1 | 2190.8 | 2149.8 | 2078.1 | 1994.6 | 1886.7 | 1809.1 | 1706.2 |
| 22.5° | 2340.7 | 2335.3 | 2326.3 | 2308.7 | 2270.2 | 2226.2 | 2161.8 | 2070.4 | 1967.9 | 1860.9 | 1741.9 |
| 25° | 2335.3 | 2342.2 | 2343.4 | 2338.5 | 2325.1 | 2298.6 | 2247.9 | 2175.2 | 2072.7 | 1935.3 | 1811.3 |
| 27.5° | 2123.9 | 2133.9 | 2162.7 | 2188.2 | 2216.8 | 2245.9 | 2242.0 | 2205.9 | 2130.1 | 2011.4 | 1859.8 |
| 30° | 1912.6 | 1891.1 | 1944.4 | 2011.8 | 2057.6 | 2138.5 | 2183.8 | 2186.5 | 2143.9 | 2042.0 | 1894.3 |
| 32.5° | 1619.4 | 1643.1 | 1666.7 | 1749.6 | 1849.7 | 1940.5 | 2030.7 | 2103.2 | 2111.6 | 2043.8 | 1914.5 |
| 35° | 1258.2 | 1287.9 | 1330.9 | 1374.1 | 1481.9 | 1574.6 | 1733.1 | 1871.1 | 1981.1 | 1995.7 | 1916.4 |
| 37.5° | 1013.9 | 1028.6 | 1055.8 | 1099.1 | 1169.6 | 1279.5 | 1402.2 | 1576.6 | 1735.9 | 1854.4 | 1859.6 |
| 40° | 886.2 | 890.6 | 921.3 | 954.2 | 1011.3 | 1101.8 | 1212.4 | 1366.5 | 1557.4 | 1722.9 | 1791.9 |
| 42.5° | 790.5 | 799.9 | 813.0 | 844.6 | 890.1 | 958.2 | 1061.0 | 1188.4 | 1363.3 | 1553.8 | 1688.8 |
| 45° | 679.2 | 690.0 | 698.1 | 719.1 | 751.5 | 797.3 | 869.0 | 985.4 | 1118.6 | 1315.3 | 1497.0 |
| 47.5° | 605.7 | 606.6 | 612.6 | 628.4 | 650.5 | 684.8 | 735.5 | 810.3 | 932.6 | 1092.2 | 1278.7 |
| 50° | 553.1 | 561.7 | 563.9 | 576.2 | 593.5 | 618.9 | 660.9 | 724.5 | 824.8 | 965.0 | 1136.4 |
| 52.5° | 516.0 | 518.6 | 524.7 | 533.6 | 548.7 | 568.4 | 604.8 | 654.7 | 733.3 | 852.8 | 1010.4 |
| 55° | 461.4 | 461.4 | 467.4 | 474.4 | 483.0 | 500.8 | 525.1 | 561.7 | 621.5 | 714.3 | 844.7 |
| 57.5° | 411.0 | 413.7 | 417.9 | 420.0 | 427.4 | 439.1 | 459.4 | 487.2 | 531.9 | 603.2 | 706.9 |
| 60° | 377.3 | 382.2 | 381.7 | 386.0 | 392.4 | 401.6 | 418.8 | 441.5 | 481.4 | 538.5 | 625.9 |
| 62.5° | 348.0 | 347.7 | 347.6 | 352.8 | 359.3 | 368.0 | 379.2 | 398.8 | 432.7 | 483.3 | 557.7 |
| 65° | 299.8 | 298.7 | 302.5 | 305.6 | 307.8 | 314.3 | 322.9 | 340.2 | 362.8 | 400.5 | 458.2 |
| 67.5° | 256.8 | 253.7 | 255.7 | 256.8 | 260.5 | 265.5 | 273.6 | 284.3 | 302.3 | 332.6 | 376.0 |
| 70° | 227.5 | 224.8 | 224.3 | 225.3 | 228.5 | 232.3 | 238.3 | 248.5 | 265.2 | 289.5 | 321.3 |
| 72.5° | 197.3 | 195.4 | 195.4 | 197.7 | 199.2 | 201.7 | 205.9 | 215.3 | 228.5 | 246.8 | 276.5 |
| 75° | 154.2 | 154.2 | 154.2 | 154.7 | 156.3 | 158.5 | 161.7 | 166.6 | 176.8 | 189.7 | 209.7 |
| 77.5° | 115.6 | 115.5 | 114.8 | 114.7 | 117.1 | 118.0 | 118.8 | 123.3 | 129.0 | 137.8 | 152.3 |
| 80° | 90.5 | 87.9 | 89.0 | 90.5 | 91.7 | 92.2 | 93.8 | 94.9 | 99.7 | 104.6 | 114.8 |
| 82.5° | 67.3 | 65.0 | 65.2 | 67.7 | 67.9 | 68.4 | 70.1 | 71.6 | 73.4 | 77.9 | 83.3 |
| 85° | 35.6 | 35.6 | 36.1 | 36.1 | 36.7 | 36.1 | 37.7 | 38.3 | 38.3 | 41.0 | 44.2 |
| 87.5° | 16.6 | 15.8 | 16.1 | 16.4 | 16.1 | 16.3 | 16.6 | 16.9 | 17.2 | 17.7 | 17.8 |
| 90° | 18.0 | 18.6 | 18.0 | 17.3 | 18.0 | 16.7 | 16.1 | 15.4 | 14.9 | 15.4 | 13.6 |
| 92.5° | 29.9 | 31.0 | 30.3 | 32.2 | 33.4 | 36.5 | 41.4 | 52.1 | 71.9 | 95.2 | 104.8 |
| 95° | 71.9 | 74.3 | 78.7 | 84.2 | 96.0 | 118.3 | 151.1 | 223.0 | 297.9 | 367.3 | 327.0 |
| 97.5° | 195.6 | 200.9 | 217.6 | 245.5 | 291.2 | 365.3 | 445.2 | 555.8 | 609.0 | 569.2 | 416.7 |
| 100° | 388.3 | 387.7 | 411.9 | 457.1 | 519.6 | 607.6 | 680.0 | 730.2 | 708.5 | 586.5 | 396.4 |
| 102.5° | 569.7 | 583.9 | 604.1 | 639.9 | 688.6 | 744.3 | 786.6 | 788.1 | 713.5 | 554.3 | 366.6 |
| 105° | 787.8 | 790.9 | 810.7 | 834.2 | 862.8 | 878.8 | 867.0 | 805.2 | 675.7 | 498.0 | 330.1 |
| 107.5° | 913.4 | 919.1 | 925.8 | 933.7 | 933.2 | 911.2 | 856.9 | 756.4 | 609.6 | 448.1 | 306.8 |
| 110° | 965.0 | 966.1 | 967.4 | 962.4 | 945.2 | 901.7 | 823.7 | 709.8 | 567.9 | 419.9 | 297.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 975.3 | 975.1 | 970.4 | 955.1 | 923.3 | 867.6 | 780.1 | 663.7 | 531.8 | 401.1 | 292.9 |
| 115° | 958.1 | 955.1 | 942.6 | 915.4 | 868.9 | 801.5 | 710.3 | 602.6 | 488.1 | 380.9 | 291.1 |
| 117.5° | 903.4 | 899.1 | 881.3 | 850.1 | 801.7 | 733.2 | 651.4 | 558.4 | 461.7 | 369.0 | 292.2 |
| 120° | 857.8 | 854.1 | 839.2 | 804.5 | 755.6 | 693.1 | 618.7 | 535.1 | 447.8 | 363.5 | 294.2 |
| 122.5° | 815.2 | 810.5 | 794.1 | 762.9 | 719.5 | 661.3 | 592.5 | 516.8 | 436.4 | 360.1 | 297.6 |
| 125° | 755.6 | 751.2 | 735.8 | 708.5 | 668.9 | 619.3 | 559.9 | 492.3 | 421.8 | 355.5 | 302.9 |
| 127.5° | 706.5 | 702.6 | 688.6 | 665.3 | 630.0 | 584.9 | 531.2 | 471.1 | 408.9 | 353.3 | 308.8 |
| 130° | 678.8 | 673.8 | 660.8 | 638.6 | 605.7 | 563.6 | 513.4 | 457.7 | 402.0 | 351.8 | 312.8 |
| 132.5° | 651.6 | 648.1 | 636.6 | 614.3 | 583.4 | 543.3 | 496.6 | 445.3 | 395.5 | 351.3 | 315.8 |
| 135° | 612.5 | 608.2 | 597.1 | 578.5 | 548.1 | 512.8 | 472.5 | 428.6 | 387.1 | 350.5 | 320.2 |
| 137.5° | 571.3 | 568.5 | 559.0 | 540.2 | 514.7 | 484.1 | 449.4 | 413.4 | 379.8 | 349.2 | 323.2 |
| 140° | 542.6 | 543.2 | 533.2 | 515.9 | 492.3 | 465.7 | 436.0 | 404.4 | 375.3 | 348.7 | 325.2 |
| 142.5° | 515.8 | 516.4 | 507.5 | 492.1 | 472.1 | 448.9 | 423.1 | 396.0 | 371.4 | 347.7 | 326.6 |
| 145° | 478.7 | 477.5 | 472.5 | 459.5 | 444.1 | 426.1 | 406.3 | 385.9 | 366.1 | 346.2 | 327.6 |
| 147.5° | 448.3 | 447.8 | 443.1 | 434.3 | 422.6 | 409.8 | 393.8 | 377.6 | 360.8 | 343.9 | 327.6 |
| 150° | 430.5 | 430.5 | 426.7 | 419.9 | 410.6 | 398.9 | 385.9 | 371.6 | 357.4 | 341.9 | 327.6 |
| 152.5° | 415.6 | 415.6 | 413.4 | 407.0 | 399.7 | 389.9 | 378.4 | 366.1 | 353.4 | 339.4 | 326.1 |
| 155° | 397.0 | 396.4 | 395.1 | 390.1 | 384.6 | 377.2 | 367.9 | 358.0 | 347.5 | 335.1 | 324.6 |
| 157.5° | 380.0 | 380.2 | 379.1 | 375.4 | 370.6 | 364.8 | 357.6 | 349.3 | 340.8 | 331.2 | 322.4 |
| 160° | 369.2 | 369.7 | 369.7 | 366.1 | 361.7 | 357.4 | 351.2 | 344.4 | 336.3 | 328.3 | 321.5 |
| 162.5° | 359.3 | 359.8 | 359.8 | 356.6 | 353.8 | 349.9 | 344.2 | 338.4 | 331.8 | 325.3 | 319.5 |
| 165° | 346.2 | 346.2 | 346.8 | 344.4 | 341.9 | 338.8 | 334.5 | 330.7 | 325.7 | 320.8 | 316.5 |
| 167.5° | 333.8 | 333.8 | 334.5 | 332.7 | 331.6 | 329.4 | 326.9 | 324.0 | 320.0 | 316.4 | 313.5 |
| 170° | 326.4 | 326.4 | 327.0 | 325.7 | 325.2 | 323.9 | 321.5 | 319.6 | 316.5 | 313.4 | 311.6 |
| 172.5° | 319.5 | 320.0 | 321.1 | 319.8 | 319.7 | 318.9 | 317.0 | 315.6 | 313.0 | 310.9 | 310.1 |
| 175° | 311.6 | 312.1 | 312.8 | 312.1 | 312.1 | 312.1 | 310.9 | 310.3 | 309.0 | 307.8 | 307.8 |
| 177.5° | 307.0 | 307.0 | 307.9 | 307.4 | 307.9 | 307.9 | 307.4 | 307.0 | 306.4 | 305.9 | 306.4 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1147.2 | 1143.7 | 1140.3 | 1134.2 | 1129.0 | 1121.7 | 1119.5 | 1117.0 | 1109.2 | 1102.3 | 1097.1 |
| 5° | 1217.2 | 1204.3 | 1185.4 | 1168.2 | 1154.1 | 1135.3 | 1124.5 | 1113.2 | 1097.0 | 1082.4 | 1070.6 |
| 7.5° | 1290.5 | 1265.1 | 1235.8 | 1204.0 | 1174.6 | 1146.1 | 1123.1 | 1102.6 | 1080.0 | 1058.5 | 1041.8 |
| 10° | 1348.8 | 1312.1 | 1271.1 | 1226.9 | 1189.2 | 1152.5 | 1121.8 | 1094.9 | 1065.7 | 1040.4 | 1019.4 |
| 12.5° | 1415.2 | 1360.8 | 1304.3 | 1250.6 | 1206.0 | 1155.2 | 1117.9 | 1083.6 | 1050.7 | 1020.2 | 996.6 |
| 15° | 1493.7 | 1424.7 | 1358.0 | 1284.0 | 1216.2 | 1152.5 | 1108.3 | 1065.2 | 1026.9 | 995.7 | 965.5 |
| 17.5° | 1565.4 | 1487.2 | 1399.1 | 1309.3 | 1227.3 | 1151.9 | 1090.0 | 1041.2 | 993.4 | 955.1 | 925.0 |
| 20° | 1605.9 | 1516.9 | 1417.2 | 1324.0 | 1233.4 | 1149.3 | 1081.4 | 1023.2 | 971.4 | 931.0 | 897.0 |
| 22.5° | 1640.8 | 1536.8 | 1433.6 | 1333.9 | 1233.0 | 1142.4 | 1065.4 | 1005.5 | 949.4 | 909.8 | 873.7 |
| 25° | 1677.0 | 1552.5 | 1449.1 | 1332.1 | 1219.4 | 1125.6 | 1039.3 | 971.4 | 915.4 | 869.0 | 831.8 |
| 27.5° | 1708.1 | 1551.5 | 1428.6 | 1302.8 | 1198.0 | 1104.0 | 1011.9 | 939.1 | 879.6 | 829.2 | 791.5 |
| 30° | 1728.8 | 1553.6 | 1407.5 | 1283.0 | 1177.3 | 1080.3 | 990.8 | 917.5 | 855.0 | 803.7 | 768.2 |
| 32.5° | 1741.8 | 1552.3 | 1388.1 | 1255.4 | 1144.5 | 1058.8 | 968.0 | 892.1 | 827.8 | 777.4 | 743.1 |
| 35° | 1749.3 | 1542.9 | 1354.7 | 1198.3 | 1091.6 | 1008.1 | 932.1 | 853.3 | 786.0 | 739.1 | 700.3 |
| 37.5° | 1734.2 | 1522.9 | 1315.9 | 1143.4 | 1026.5 | 944.2 | 880.3 | 813.3 | 748.8 | 697.1 | 663.7 |
| 40° | 1710.5 | 1510.0 | 1285.7 | 1104.5 | 981.7 | 902.4 | 848.0 | 782.2 | 718.6 | 669.6 | 638.3 |
| 42.5° | 1665.2 | 1483.6 | 1252.5 | 1061.4 | 935.1 | 855.8 | 805.7 | 750.8 | 690.5 | 644.5 | 613.2 |
| 45° | 1554.7 | 1426.4 | 1202.7 | 996.7 | 866.3 | 784.3 | 740.1 | 700.3 | 645.8 | 601.0 | 574.1 |
| 47.5° | 1401.4 | 1340.2 | 1130.7 | 928.5 | 794.5 | 715.7 | 669.7 | 637.6 | 597.9 | 561.7 | 535.8 |
| 50° | 1294.8 | 1269.6 | 1081.9 | 881.9 | 746.6 | 669.6 | 625.3 | 596.2 | 567.7 | 531.6 | 507.8 |
| 52.5° | 1172.0 | 1187.6 | 1025.0 | 833.6 | 697.9 | 622.1 | 580.5 | 557.4 | 531.4 | 501.8 | 481.1 |
| 55° | 998.9 | 1055.5 | 926.7 | 752.6 | 625.3 | 553.1 | 513.7 | 493.2 | 478.2 | 456.1 | 438.2 |
| 57.5° | 836.9 | 908.9 | 820.4 | 669.0 | 554.1 | 491.7 | 454.0 | 431.7 | 422.0 | 410.4 | 396.4 |
| 60° | 740.7 | 811.8 | 744.5 | 612.9 | 506.2 | 446.9 | 413.4 | 394.6 | 384.9 | 376.8 | 365.0 |
| 62.5° | 654.9 | 726.9 | 670.3 | 556.0 | 459.1 | 404.2 | 375.1 | 356.6 | 349.1 | 344.9 | 334.8 |
| 65° | 536.9 | 598.9 | 561.2 | 467.4 | 391.9 | 343.4 | 317.0 | 304.0 | 297.1 | 295.4 | 288.9 |
| 67.5° | 437.0 | 484.2 | 456.7 | 387.7 | 328.3 | 286.4 | 264.0 | 252.9 | 247.6 | 247.0 | 242.2 |
| 70° | 371.5 | 415.7 | 394.6 | 332.1 | 280.8 | 248.0 | 228.5 | 218.9 | 215.6 | 215.1 | 212.4 |
| 72.5° | 320.5 | 351.3 | 334.6 | 282.5 | 242.9 | 213.0 | 198.8 | 188.7 | 185.0 | 185.8 | 183.9 |
| 75° | 237.2 | 260.4 | 250.6 | 214.5 | 182.8 | 163.3 | 151.5 | 145.0 | 141.8 | 143.4 | 141.2 |
| 77.5° | 170.6 | 185.4 | 176.6 | 151.6 | 132.0 | 118.0 | 109.2 | 105.2 | 102.3 | 102.2 | 101.2 |
| 80° | 128.8 | 137.4 | 132.6 | 117.5 | 101.3 | 89.5 | 82.5 | 79.8 | 78.2 | 77.6 | 77.1 |
| 82.5° | 91.7 | 99.1 | 93.4 | 83.0 | 72.0 | 64.9 | 60.9 | 57.4 | 56.2 | 56.5 | 55.9 |
| 85° | 46.3 | 49.0 | 46.9 | 40.4 | 36.1 | 32.9 | 30.7 | 29.1 | 28.0 | 28.6 | 27.5 |
| 87.5° | 18.3 | 18.4 | 16.7 | 14.7 | 13.6 | 12.0 | 11.7 | 10.6 | 10.0 | 10.2 | 10.1 |
| 90° | 11.8 | 9.9 | 8.1 | 6.8 | 5.5 | 3.7 | 2.5 | 1.3 | 2.5 | 3.7 | 5.5 |
| 92.5° | 78.7 | 52.0 | 35.8 | 26.6 | 21.5 | 16.6 | 11.4 | 7.7 | 11.4 | 16.6 | 21.5 |
| 95° | 225.5 | 133.2 | 80.5 | 56.3 | 40.2 | 29.7 | 22.9 | 21.1 | 22.9 | 29.7 | 40.2 |
| 97.5° | 247.4 | 143.3 | 93.0 | 66.9 | 51.0 | 41.9 | 36.5 | 35.9 | 36.5 | 41.9 | 51.0 |
| 100° | 233.5 | 141.8 | 98.5 | 74.3 | 59.5 | 50.8 | 46.4 | 45.9 | 46.4 | 50.8 | 59.5 |
| 102.5° | 221.6 | 143.8 | 104.9 | 82.8 | 69.4 | 61.2 | 57.4 | 56.2 | 57.4 | 61.2 | 69.4 |
| 105° | 213.0 | 149.2 | 115.8 | 96.6 | 84.8 | 77.4 | 73.7 | 71.9 | 73.7 | 77.4 | 84.8 |
| 107.5° | 212.5 | 159.4 | 130.1 | 112.3 | 101.2 | 93.9 | 90.3 | 88.4 | 90.3 | 93.9 | 101.2 |
| 110° | 214.9 | 167.9 | 140.0 | 122.6 | 112.1 | 105.3 | 102.2 | 100.4 | 102.2 | 105.3 | 112.1 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 219.8 | 176.3 | 150.4 | 133.6 | 123.0 | 116.2 | 113.1 | 111.2 | 113.1 | 116.2 | 123.0 |
| 115° | 227.9 | 190.1 | 166.6 | 149.9 | 139.3 | 133.2 | 129.4 | 127.0 | 129.4 | 133.2 | 139.3 |
| 117.5° | 238.6 | 204.9 | 181.6 | 166.1 | 154.3 | 148.6 | 145.5 | 142.7 | 145.5 | 148.6 | 154.3 |
| 120° | 246.5 | 214.3 | 192.0 | 176.5 | 164.8 | 158.5 | 155.4 | 153.6 | 155.4 | 158.5 | 164.8 |
| 122.5° | 253.9 | 224.2 | 202.4 | 185.9 | 174.7 | 167.9 | 164.9 | 163.0 | 164.9 | 167.9 | 174.7 |
| 125° | 265.7 | 238.4 | 216.7 | 200.0 | 188.3 | 181.5 | 177.8 | 176.5 | 177.8 | 181.5 | 188.3 |
| 127.5° | 275.4 | 250.8 | 229.9 | 213.2 | 200.2 | 193.2 | 188.6 | 186.8 | 188.6 | 193.2 | 200.2 |
| 130° | 281.8 | 258.3 | 237.8 | 221.1 | 208.1 | 200.7 | 195.1 | 193.2 | 195.1 | 200.7 | 208.1 |
| 132.5° | 287.7 | 264.7 | 244.8 | 228.5 | 215.6 | 206.6 | 200.6 | 198.2 | 200.6 | 206.6 | 215.6 |
| 135° | 295.4 | 274.3 | 255.2 | 238.4 | 225.5 | 216.2 | 209.4 | 206.8 | 209.4 | 216.2 | 225.5 |
| 137.5° | 301.1 | 281.1 | 262.6 | 247.1 | 234.2 | 224.3 | 217.6 | 215.0 | 217.6 | 224.3 | 234.2 |
| 140° | 304.1 | 285.5 | 267.5 | 252.1 | 239.7 | 229.8 | 223.6 | 220.5 | 223.6 | 229.8 | 239.7 |
| 142.5° | 307.0 | 289.0 | 271.5 | 257.1 | 244.6 | 235.8 | 229.0 | 226.4 | 229.0 | 235.8 | 244.6 |
| 145° | 310.3 | 293.6 | 277.5 | 263.2 | 252.7 | 243.4 | 237.8 | 236.0 | 237.8 | 243.4 | 252.7 |
| 147.5° | 312.3 | 297.3 | 282.6 | 270.4 | 260.2 | 252.2 | 246.8 | 245.7 | 246.8 | 252.2 | 260.2 |
| 150° | 312.8 | 299.8 | 285.5 | 274.3 | 265.7 | 257.6 | 252.7 | 252.1 | 252.7 | 257.6 | 265.7 |
| 152.5° | 313.8 | 301.3 | 289.0 | 278.3 | 270.7 | 263.6 | 258.6 | 258.5 | 258.6 | 263.6 | 270.7 |
| 155° | 314.0 | 304.1 | 293.6 | 284.9 | 278.1 | 271.9 | 268.2 | 268.2 | 268.2 | 271.9 | 278.1 |
| 157.5° | 314.7 | 305.7 | 297.3 | 290.6 | 284.8 | 279.3 | 276.3 | 275.8 | 276.3 | 279.3 | 284.8 |
| 160° | 314.7 | 307.2 | 299.8 | 293.6 | 289.2 | 284.3 | 281.8 | 281.8 | 281.8 | 284.3 | 289.2 |
| 162.5° | 314.1 | 307.7 | 301.3 | 296.0 | 292.2 | 288.3 | 286.3 | 286.3 | 286.3 | 288.3 | 292.2 |
| 165° | 312.8 | 308.4 | 303.5 | 299.1 | 296.7 | 293.6 | 292.3 | 292.9 | 292.3 | 293.6 | 296.7 |
| 167.5° | 311.8 | 308.3 | 304.8 | 302.0 | 300.2 | 297.9 | 297.3 | 298.0 | 297.3 | 297.9 | 300.2 |
| 170° | 310.3 | 307.8 | 304.8 | 303.5 | 302.2 | 300.4 | 299.8 | 301.0 | 299.8 | 300.4 | 302.2 |
| 172.5° | 309.8 | 307.8 | 305.2 | 304.4 | 303.7 | 302.4 | 302.2 | 303.0 | 302.2 | 302.4 | 303.7 |
| 175° | 308.4 | 307.2 | 305.9 | 305.3 | 305.3 | 304.1 | 304.8 | 305.3 | 304.8 | 304.1 | 305.3 |
| 177.5° | 307.4 | 306.4 | 305.9 | 305.9 | 305.9 | 305.5 | 305.9 | 306.4 | 305.9 | 305.5 | 305.9 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1094.1 | 1091.1 | 1086.8 | 1080.3 | 1075.1 | 1066.9 | 1066.9 | 1068.3 | 1068.3 | 1067.8 | 1066.9 |
| 5° | 1060.9 | 1052.8 | 1043.1 | 1031.8 | 1019.9 | 1008.1 | 1005.9 | 1001.6 | 998.4 | 996.2 | 993.5 |
| 7.5° | 1025.9 | 1011.5 | 997.4 | 981.5 | 967.1 | 955.1 | 946.8 | 939.9 | 935.5 | 930.7 | 927.3 |
| 10° | 1002.1 | 984.4 | 967.7 | 950.9 | 932.6 | 918.1 | 908.9 | 902.4 | 897.5 | 893.3 | 891.1 |
| 12.5° | 974.1 | 953.7 | 935.3 | 919.4 | 899.4 | 884.4 | 875.7 | 872.7 | 867.0 | 857.9 | 853.1 |
| 15° | 933.1 | 914.3 | 892.2 | 867.9 | 858.2 | 839.9 | 829.7 | 824.8 | 821.6 | 814.5 | 812.4 |
| 17.5° | 898.1 | 873.4 | 848.6 | 830.5 | 812.5 | 797.6 | 791.9 | 785.8 | 781.6 | 775.9 | 774.1 |
| 20° | 870.1 | 848.0 | 825.3 | 805.9 | 787.0 | 770.9 | 766.0 | 761.7 | 757.4 | 754.7 | 752.6 |
| 22.5° | 841.6 | 819.5 | 800.7 | 782.6 | 762.5 | 751.9 | 746.6 | 741.9 | 738.9 | 737.0 | 734.8 |
| 25° | 801.6 | 782.2 | 761.2 | 745.0 | 728.8 | 721.8 | 718.6 | 715.9 | 713.8 | 711.1 | 710.5 |
| 27.5° | 765.8 | 744.7 | 727.6 | 712.6 | 700.9 | 695.1 | 692.0 | 690.6 | 691.1 | 692.1 | 692.7 |
| 30° | 739.1 | 719.7 | 705.7 | 692.7 | 681.9 | 676.5 | 676.0 | 676.0 | 678.2 | 678.7 | 679.8 |
| 32.5° | 714.5 | 698.5 | 684.5 | 672.0 | 663.8 | 660.1 | 662.2 | 662.2 | 663.9 | 665.4 | 667.3 |
| 35° | 678.7 | 664.6 | 653.9 | 643.1 | 636.1 | 637.7 | 638.8 | 639.8 | 642.5 | 645.8 | 648.0 |
| 37.5° | 644.5 | 632.3 | 621.2 | 612.7 | 609.5 | 612.4 | 615.0 | 617.3 | 620.4 | 622.8 | 625.0 |
| 40° | 620.0 | 610.8 | 600.0 | 592.5 | 593.5 | 595.2 | 597.3 | 600.0 | 602.7 | 604.3 | 606.5 |
| 42.5° | 597.1 | 587.5 | 579.3 | 573.1 | 574.6 | 576.6 | 577.9 | 579.3 | 582.4 | 585.3 | 586.6 |
| 45° | 562.3 | 554.7 | 547.2 | 543.4 | 544.5 | 545.6 | 546.6 | 548.3 | 551.0 | 553.1 | 553.7 |
| 47.5° | 523.1 | 517.8 | 512.8 | 509.1 | 510.8 | 510.4 | 511.8 | 515.2 | 516.1 | 517.4 | 520.4 |
| 50° | 498.1 | 493.2 | 487.4 | 486.2 | 486.2 | 486.2 | 486.8 | 491.1 | 491.1 | 493.2 | 495.4 |
| 52.5° | 470.5 | 467.4 | 463.6 | 461.7 | 460.8 | 460.8 | 463.0 | 465.2 | 466.1 | 469.1 | 471.3 |
| 55° | 429.7 | 426.4 | 423.2 | 421.5 | 420.5 | 421.5 | 425.9 | 426.9 | 429.7 | 431.3 | 432.8 |
| 57.5° | 387.1 | 384.6 | 382.0 | 381.1 | 380.9 | 382.3 | 384.7 | 387.9 | 388.6 | 393.6 | 396.0 |
| 60° | 359.0 | 355.2 | 353.1 | 353.1 | 352.0 | 356.9 | 355.8 | 361.2 | 362.3 | 365.5 | 369.2 |
| 62.5° | 330.1 | 325.0 | 324.2 | 324.2 | 325.7 | 327.1 | 328.6 | 331.0 | 333.8 | 337.9 | 340.8 |
| 65° | 283.5 | 280.8 | 284.6 | 284.1 | 283.0 | 286.2 | 286.2 | 288.9 | 292.2 | 296.0 | 301.9 |
| 67.5° | 239.5 | 238.1 | 238.4 | 238.4 | 240.0 | 241.9 | 243.4 | 245.7 | 249.6 | 253.6 | 257.5 |
| 70° | 209.7 | 211.4 | 208.7 | 210.8 | 212.4 | 212.9 | 214.0 | 217.2 | 221.6 | 224.3 | 228.5 |
| 72.5° | 180.8 | 180.7 | 181.0 | 181.9 | 183.5 | 184.5 | 185.5 | 189.3 | 193.9 | 196.2 | 199.7 |
| 75° | 139.1 | 138.6 | 140.1 | 140.1 | 142.8 | 143.9 | 145.0 | 146.6 | 150.9 | 154.2 | 156.9 |
| 77.5° | 101.6 | 102.2 | 101.9 | 103.7 | 103.0 | 103.1 | 106.5 | 108.1 | 108.6 | 114.9 | 116.4 |
| 80° | 76.5 | 77.6 | 78.2 | 78.7 | 79.2 | 78.2 | 81.9 | 83.6 | 83.6 | 87.3 | 90.0 |
| 82.5° | 55.0 | 55.6 | 57.0 | 57.6 | 57.7 | 58.8 | 59.1 | 60.3 | 61.6 | 63.2 | 66.7 |
| 85° | 27.5 | 29.1 | 29.6 | 29.1 | 29.6 | 28.6 | 30.2 | 30.7 | 31.3 | 31.3 | 31.3 |
| 87.5° | 10.0 | 10.7 | 10.6 | 11.4 | 11.3 | 12.1 | 12.0 | 11.3 | 11.4 | 12.8 | 11.3 |
| 90° | 6.8 | 8.1 | 9.9 | 11.8 | 13.6 | 15.4 | 14.9 | 15.4 | 16.1 | 16.7 | 18.0 |
| 92.5° | 26.6 | 35.8 | 52.0 | 78.7 | 104.8 | 95.2 | 71.9 | 52.1 | 41.4 | 36.5 | 33.4 |
| 95° | 56.3 | 80.5 | 133.2 | 225.5 | 327.0 | 367.3 | 297.9 | 223.0 | 151.1 | 118.3 | 96.0 |
| 97.5° | 66.9 | 93.0 | 143.3 | 247.4 | 416.7 | 569.2 | 609.0 | 555.8 | 445.2 | 365.3 | 291.2 |
| 100° | 74.3 | 98.5 | 141.8 | 233.5 | 396.4 | 586.5 | 708.5 | 730.2 | 680.0 | 607.6 | 519.6 |
| 102.5° | 82.8 | 104.9 | 143.8 | 221.6 | 366.6 | 554.3 | 713.5 | 788.1 | 786.6 | 744.3 | 688.6 |
| 105° | 96.6 | 115.8 | 149.2 | 213.0 | 330.1 | 498.0 | 675.7 | 805.2 | 867.0 | 878.8 | 862.8 |
| 107.5° | 112.3 | 130.1 | 159.4 | 212.5 | 306.8 | 448.1 | 609.6 | 756.4 | 856.9 | 911.2 | 933.2 |
| 110° | 122.6 | 140.0 | 167.9 | 214.9 | 297.9 | 419.9 | 567.9 | 709.8 | 823.7 | 901.7 | 945.2 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 133.6 | 150.4 | 176.3 | 219.8 | 292.9 | 401.1 | 531.8 | 663.7 | 780.1 | 867.6 | 923.3 |
| 115° | 149.9 | 166.6 | 190.1 | 227.9 | 291.1 | 380.9 | 488.1 | 602.6 | 710.3 | 801.5 | 868.9 |
| 117.5° | 166.1 | 181.6 | 204.9 | 238.6 | 292.2 | 369.0 | 461.7 | 558.4 | 651.4 | 733.2 | 801.7 |
| 120° | 176.5 | 192.0 | 214.3 | 246.5 | 294.2 | 363.5 | 447.8 | 535.1 | 618.7 | 693.1 | 755.6 |
| 122.5° | 185.9 | 202.4 | 224.2 | 253.9 | 297.6 | 360.1 | 436.4 | 516.8 | 592.5 | 661.3 | 719.5 |
| 125° | 200.0 | 216.7 | 238.4 | 265.7 | 302.9 | 355.5 | 421.8 | 492.3 | 559.9 | 619.3 | 668.9 |
| 127.5° | 213.2 | 229.9 | 250.8 | 275.4 | 308.8 | 353.3 | 408.9 | 471.1 | 531.2 | 584.9 | 630.0 |
| 130° | 221.1 | 237.8 | 258.3 | 281.8 | 312.8 | 351.8 | 402.0 | 457.7 | 513.4 | 563.6 | 605.7 |
| 132.5° | 228.5 | 244.8 | 264.7 | 287.7 | 315.8 | 351.3 | 395.5 | 445.3 | 496.6 | 543.3 | 583.4 |
| 135° | 238.4 | 255.2 | 274.3 | 295.4 | 320.2 | 350.5 | 387.1 | 428.6 | 472.5 | 512.8 | 548.1 |
| 137.5° | 247.1 | 262.6 | 281.1 | 301.1 | 323.2 | 349.2 | 379.8 | 413.4 | 449.4 | 484.1 | 514.7 |
| 140° | 252.1 | 267.5 | 285.5 | 304.1 | 325.2 | 348.7 | 375.3 | 404.4 | 436.0 | 465.7 | 492.3 |
| 142.5° | 257.1 | 271.5 | 289.0 | 307.0 | 326.6 | 347.7 | 371.4 | 396.0 | 423.1 | 448.9 | 472.1 |
| 145° | 263.2 | 277.5 | 293.6 | 310.3 | 327.6 | 346.2 | 366.1 | 385.9 | 406.3 | 426.1 | 444.1 |
| 147.5° | 270.4 | 282.6 | 297.3 | 312.3 | 327.6 | 343.9 | 360.8 | 377.6 | 393.8 | 409.8 | 422.6 |
| 150° | 274.3 | 285.5 | 299.8 | 312.8 | 327.6 | 341.9 | 357.4 | 371.6 | 385.9 | 398.9 | 410.6 |
| 152.5° | 278.3 | 289.0 | 301.3 | 313.8 | 326.1 | 339.4 | 353.4 | 366.1 | 378.4 | 389.9 | 399.7 |
| 155° | 284.9 | 293.6 | 304.1 | 314.0 | 324.6 | 335.1 | 347.5 | 358.0 | 367.9 | 377.2 | 384.6 |
| 157.5° | 290.6 | 297.3 | 305.7 | 314.7 | 322.4 | 331.2 | 340.8 | 349.3 | 357.6 | 364.8 | 370.6 |
| 160° | 293.6 | 299.8 | 307.2 | 314.7 | 321.5 | 328.3 | 336.3 | 344.4 | 351.2 | 357.4 | 361.7 |
| 162.5° | 296.0 | 301.3 | 307.7 | 314.1 | 319.5 | 325.3 | 331.8 | 338.4 | 344.2 | 349.9 | 353.8 |
| 165° | 299.1 | 303.5 | 308.4 | 312.8 | 316.5 | 320.8 | 325.7 | 330.7 | 334.5 | 338.8 | 341.9 |
| 167.5° | 302.0 | 304.8 | 308.3 | 311.8 | 313.5 | 316.4 | 320.0 | 324.0 | 326.9 | 329.4 | 331.6 |
| 170° | 303.5 | 304.8 | 307.8 | 310.3 | 311.6 | 313.4 | 316.5 | 319.6 | 321.5 | 323.9 | 325.2 |
| 172.5° | 304.4 | 305.2 | 307.8 | 309.8 | 310.1 | 310.9 | 313.0 | 315.6 | 317.0 | 318.9 | 319.7 |
| 175° | 305.3 | 305.9 | 307.2 | 308.4 | 307.8 | 307.8 | 309.0 | 310.3 | 310.9 | 312.1 | 312.1 |
| 177.5° | 305.9 | 305.9 | 306.4 | 307.4 | 306.4 | 305.9 | 306.4 | 307.0 | 307.4 | 307.9 | 307.9 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1063.9 | 1063.5 | 1066.5 | 1064.4 | 1066.5 | 1063.5 | 1063.9 | 1066.9 | 1067.8 | 1068.3 | 1068.3 |
| 5° | 990.3 | 991.9 | 986.5 | 986.5 | 986.5 | 991.9 | 990.3 | 993.5 | 996.2 | 998.4 | 1001.6 |
| 7.5° | 924.7 | 922.3 | 922.6 | 919.6 | 922.6 | 922.3 | 924.7 | 927.3 | 930.7 | 935.5 | 939.9 |
| 10° | 884.6 | 881.4 | 880.3 | 880.8 | 880.3 | 881.4 | 884.6 | 891.1 | 893.3 | 897.5 | 902.4 |
| 12.5° | 851.4 | 850.8 | 843.7 | 843.8 | 843.7 | 850.8 | 851.4 | 853.1 | 857.9 | 867.0 | 872.7 |
| 15° | 812.4 | 802.2 | 801.1 | 804.3 | 801.1 | 802.2 | 812.4 | 812.4 | 814.5 | 821.6 | 824.8 |
| 17.5° | 773.2 | 767.9 | 768.2 | 766.6 | 768.2 | 767.9 | 773.2 | 774.1 | 775.9 | 781.6 | 785.8 |
| 20° | 752.6 | 749.3 | 748.8 | 745.0 | 748.8 | 749.3 | 752.6 | 752.6 | 754.7 | 757.4 | 761.7 |
| 22.5° | 733.6 | 732.5 | 732.8 | 728.6 | 732.8 | 732.5 | 733.6 | 734.8 | 737.0 | 738.9 | 741.9 |
| 25° | 710.0 | 712.6 | 710.5 | 710.5 | 710.5 | 712.6 | 710.0 | 710.5 | 711.1 | 713.8 | 715.9 |
| 27.5° | 694.0 | 693.9 | 692.8 | 692.8 | 692.8 | 693.9 | 694.0 | 692.7 | 692.1 | 691.1 | 690.6 |
| 30° | 681.9 | 681.4 | 682.5 | 682.5 | 682.5 | 681.4 | 681.9 | 679.8 | 678.7 | 678.2 | 676.0 |
| 32.5° | 669.9 | 670.6 | 670.8 | 671.2 | 670.8 | 670.6 | 669.9 | 667.3 | 665.4 | 663.9 | 662.2 |
| 35° | 651.2 | 651.7 | 653.4 | 652.3 | 653.4 | 651.7 | 651.2 | 648.0 | 645.8 | 642.5 | 639.8 |
| 37.5° | 626.0 | 628.4 | 627.9 | 628.8 | 627.9 | 628.4 | 626.0 | 625.0 | 622.8 | 620.4 | 617.3 |
| 40° | 607.0 | 608.6 | 608.1 | 608.1 | 608.1 | 608.6 | 607.0 | 606.5 | 604.3 | 602.7 | 600.0 |
| 42.5° | 587.6 | 588.7 | 587.4 | 586.5 | 587.4 | 588.7 | 587.6 | 586.6 | 585.3 | 582.4 | 579.3 |
| 45° | 555.8 | 554.7 | 556.3 | 554.1 | 556.3 | 554.7 | 555.8 | 553.7 | 553.1 | 551.0 | 548.3 |
| 47.5° | 520.2 | 521.3 | 521.7 | 523.3 | 521.7 | 521.3 | 520.2 | 520.4 | 517.4 | 516.1 | 515.2 |
| 50° | 496.5 | 499.7 | 499.7 | 499.2 | 499.7 | 499.7 | 496.5 | 495.4 | 493.2 | 491.1 | 491.1 |
| 52.5° | 473.2 | 474.7 | 476.9 | 476.7 | 476.9 | 474.7 | 473.2 | 471.3 | 469.1 | 466.1 | 465.2 |
| 55° | 437.2 | 438.2 | 439.3 | 439.9 | 439.3 | 438.2 | 437.2 | 432.8 | 431.3 | 429.7 | 426.9 |
| 57.5° | 399.9 | 399.4 | 402.0 | 402.8 | 402.0 | 399.4 | 399.9 | 396.0 | 393.6 | 388.6 | 387.9 |
| 60° | 373.6 | 373.6 | 377.9 | 379.5 | 377.9 | 373.6 | 373.6 | 369.2 | 365.5 | 362.3 | 361.2 |
| 62.5° | 345.5 | 347.3 | 351.6 | 349.4 | 351.6 | 347.3 | 345.5 | 340.8 | 337.9 | 333.8 | 331.0 |
| 65° | 304.6 | 308.9 | 308.3 | 310.5 | 308.3 | 308.9 | 304.6 | 301.9 | 296.0 | 292.2 | 288.9 |
| 67.5° | 261.7 | 264.4 | 268.3 | 268.7 | 268.3 | 264.4 | 261.7 | 257.5 | 253.6 | 249.6 | 245.7 |
| 70° | 232.9 | 235.6 | 237.7 | 239.3 | 237.7 | 235.6 | 232.9 | 228.5 | 224.3 | 221.6 | 217.2 |
| 72.5° | 204.9 | 206.3 | 211.4 | 209.1 | 211.4 | 206.3 | 204.9 | 199.7 | 196.2 | 193.9 | 189.3 |
| 75° | 160.7 | 164.4 | 167.6 | 166.0 | 167.6 | 164.4 | 160.7 | 156.9 | 154.2 | 150.9 | 146.6 |
| 77.5° | 118.8 | 122.6 | 124.1 | 122.7 | 124.1 | 122.6 | 118.8 | 116.4 | 114.9 | 108.6 | 108.1 |
| 80° | 93.8 | 93.2 | 96.5 | 95.9 | 96.5 | 93.2 | 93.8 | 90.0 | 87.3 | 83.6 | 83.6 |
| 82.5° | 68.8 | 68.3 | 69.8 | 70.1 | 69.8 | 68.3 | 68.8 | 66.7 | 63.2 | 61.6 | 60.3 |
| 85° | 33.4 | 35.0 | 32.9 | 32.3 | 32.9 | 35.0 | 33.4 | 31.3 | 31.3 | 31.3 | 30.7 |
| 87.5° | 11.2 | 11.3 | 11.0 | 10.5 | 11.0 | 11.3 | 11.2 | 11.3 | 12.8 | 11.4 | 11.3 |
| 90° | 17.3 | 18.0 | 18.6 | 18.0 | 18.6 | 18.0 | 17.3 | 18.0 | 16.7 | 16.1 | 15.4 |
| 92.5° | 32.2 | 30.3 | 31.0 | 29.9 | 31.0 | 30.3 | 32.2 | 33.4 | 36.5 | 41.4 | 52.1 |
| 95° | 84.2 | 78.7 | 74.3 | 71.9 | 74.3 | 78.7 | 84.2 | 96.0 | 118.3 | 151.1 | 223.0 |
| 97.5° | 245.5 | 217.6 | 200.9 | 195.6 | 200.9 | 217.6 | 245.5 | 291.2 | 365.3 | 445.2 | 555.8 |
| 100° | 457.1 | 411.9 | 387.7 | 388.3 | 387.7 | 411.9 | 457.1 | 519.6 | 607.6 | 680.0 | 730.2 |
| 102.5° | 639.9 | 604.1 | 583.9 | 569.7 | 583.9 | 604.1 | 639.9 | 688.6 | 744.3 | 786.6 | 788.1 |
| 105° | 834.2 | 810.7 | 790.9 | 787.8 | 790.9 | 810.7 | 834.2 | 862.8 | 878.8 | 867.0 | 805.2 |
| 107.5° | 933.7 | 925.8 | 919.1 | 913.4 | 919.1 | 925.8 | 933.7 | 933.2 | 911.2 | 856.9 | 756.4 |
| 110° | 962.4 | 967.4 | 966.1 | 965.0 | 966.1 | 967.4 | 962.4 | 945.2 | 901.7 | 823.7 | 709.8 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 955.1 | 970.4 | 975.1 | 975.3 | 975.1 | 970.4 | 955.1 | 923.3 | 867.6 | 780.1 | 663.7 |
| 115° | 915.4 | 942.6 | 955.1 | 958.1 | 955.1 | 942.6 | 915.4 | 868.9 | 801.5 | 710.3 | 602.6 |
| 117.5° | 850.1 | 881.3 | 899.1 | 903.4 | 899.1 | 881.3 | 850.1 | 801.7 | 733.2 | 651.4 | 558.4 |
| 120° | 804.5 | 839.2 | 854.1 | 857.8 | 854.1 | 839.2 | 804.5 | 755.6 | 693.1 | 618.7 | 535.1 |
| 122.5° | 762.9 | 794.1 | 810.5 | 815.2 | 810.5 | 794.1 | 762.9 | 719.5 | 661.3 | 592.5 | 516.8 |
| 125° | 708.5 | 735.8 | 751.2 | 755.6 | 751.2 | 735.8 | 708.5 | 668.9 | 619.3 | 559.9 | 492.3 |
| 127.5° | 665.3 | 688.6 | 702.6 | 706.5 | 702.6 | 688.6 | 665.3 | 630.0 | 584.9 | 531.2 | 471.1 |
| 130° | 638.6 | 660.8 | 673.8 | 678.8 | 673.8 | 660.8 | 638.6 | 605.7 | 563.6 | 513.4 | 457.7 |
| 132.5° | 614.3 | 636.6 | 648.1 | 651.6 | 648.1 | 636.6 | 614.3 | 583.4 | 543.3 | 496.6 | 445.3 |
| 135° | 578.5 | 597.1 | 608.2 | 612.5 | 608.2 | 597.1 | 578.5 | 548.1 | 512.8 | 472.5 | 428.6 |
| 137.5° | 540.2 | 559.0 | 568.5 | 571.3 | 568.5 | 559.0 | 540.2 | 514.7 | 484.1 | 449.4 | 413.4 |
| 140° | 515.9 | 533.2 | 543.2 | 542.6 | 543.2 | 533.2 | 515.9 | 492.3 | 465.7 | 436.0 | 404.4 |
| 142.5° | 492.1 | 507.5 | 516.4 | 515.8 | 516.4 | 507.5 | 492.1 | 472.1 | 448.9 | 423.1 | 396.0 |
| 145° | 459.5 | 472.5 | 477.5 | 478.7 | 477.5 | 472.5 | 459.5 | 444.1 | 426.1 | 406.3 | 385.9 |
| 147.5° | 434.3 | 443.1 | 447.8 | 448.3 | 447.8 | 443.1 | 434.3 | 422.6 | 409.8 | 393.8 | 377.6 |
| 150° | 419.9 | 426.7 | 430.5 | 430.5 | 430.5 | 426.7 | 419.9 | 410.6 | 398.9 | 385.9 | 371.6 |
| 152.5° | 407.0 | 413.4 | 415.6 | 415.6 | 415.6 | 413.4 | 407.0 | 399.7 | 389.9 | 378.4 | 366.1 |
| 155° | 390.1 | 395.1 | 396.4 | 397.0 | 396.4 | 395.1 | 390.1 | 384.6 | 377.2 | 367.9 | 358.0 |
| 157.5° | 375.4 | 379.1 | 380.2 | 380.0 | 380.2 | 379.1 | 375.4 | 370.6 | 364.8 | 357.6 | 349.3 |
| 160° | 366.1 | 369.7 | 369.7 | 369.2 | 369.7 | 369.7 | 366.1 | 361.7 | 357.4 | 351.2 | 344.4 |
| 162.5° | 356.6 | 359.8 | 359.8 | 359.3 | 359.8 | 359.8 | 356.6 | 353.8 | 349.9 | 344.2 | 338.4 |
| 165° | 344.4 | 346.8 | 346.2 | 346.2 | 346.2 | 346.8 | 344.4 | 341.9 | 338.8 | 334.5 | 330.7 |
| 167.5° | 332.7 | 334.5 | 333.8 | 333.8 | 333.8 | 334.5 | 332.7 | 331.6 | 329.4 | 326.9 | 324.0 |
| 170° | 325.7 | 327.0 | 326.4 | 326.4 | 326.4 | 327.0 | 325.7 | 325.2 | 323.9 | 321.5 | 319.6 |
| 172.5° | 319.8 | 321.1 | 320.0 | 319.5 | 320.0 | 321.1 | 319.8 | 319.7 | 318.9 | 317.0 | 315.6 |
| 175° | 312.1 | 312.8 | 312.1 | 311.6 | 312.1 | 312.8 | 312.1 | 312.1 | 312.1 | 310.9 | 310.3 |
| 177.5° | 307.4 | 307.9 | 307.0 | 307.0 | 307.0 | 307.9 | 307.4 | 307.9 | 307.9 | 307.4 | 307.0 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1066.9 | 1066.9 | 1075.1 | 1080.3 | 1086.8 | 1091.1 | 1094.1 | 1097.1 | 1102.3 | 1109.2 | 1117.0 |
| 5° | 1005.9 | 1008.1 | 1019.9 | 1031.8 | 1043.1 | 1052.8 | 1060.9 | 1070.6 | 1082.4 | 1097.0 | 1113.2 |
| 7.5° | 946.8 | 955.1 | 967.1 | 981.5 | 997.4 | 1011.5 | 1025.9 | 1041.8 | 1058.5 | 1080.0 | 1102.6 |
| 10° | 908.9 | 918.1 | 932.6 | 950.9 | 967.7 | 984.4 | 1002.1 | 1019.4 | 1040.4 | 1065.7 | 1094.9 |
| 12.5° | 875.7 | 884.4 | 899.4 | 919.4 | 935.3 | 953.7 | 974.1 | 996.6 | 1020.2 | 1050.7 | 1083.6 |
| 15° | 829.7 | 839.9 | 858.2 | 867.9 | 892.2 | 914.3 | 933.1 | 965.5 | 995.7 | 1026.9 | 1065.2 |
| 17.5° | 791.9 | 797.6 | 812.5 | 830.5 | 848.6 | 873.4 | 898.1 | 925.0 | 955.1 | 993.4 | 1041.2 |
| 20° | 766.0 | 770.9 | 787.0 | 805.9 | 825.3 | 848.0 | 870.1 | 897.0 | 931.0 | 971.4 | 1023.2 |
| 22.5° | 746.6 | 751.9 | 762.5 | 782.6 | 800.7 | 819.5 | 841.6 | 873.7 | 909.8 | 949.4 | 1005.5 |
| 25° | 718.6 | 721.8 | 728.8 | 745.0 | 761.2 | 782.2 | 801.6 | 831.8 | 869.0 | 915.4 | 971.4 |
| 27.5° | 692.0 | 695.1 | 700.9 | 712.6 | 727.6 | 744.7 | 765.8 | 791.5 | 829.2 | 879.6 | 939.1 |
| 30° | 676.0 | 676.5 | 681.9 | 692.7 | 705.7 | 719.7 | 739.1 | 768.2 | 803.7 | 855.0 | 917.5 |
| 32.5° | 662.2 | 660.1 | 663.8 | 672.0 | 684.5 | 698.5 | 714.5 | 743.1 | 777.4 | 827.8 | 892.1 |
| 35° | 638.8 | 637.7 | 636.1 | 643.1 | 653.9 | 664.6 | 678.7 | 700.3 | 739.1 | 786.0 | 853.3 |
| 37.5° | 615.0 | 612.4 | 609.5 | 612.7 | 621.2 | 632.3 | 644.5 | 663.7 | 697.1 | 748.8 | 813.3 |
| 40° | 597.3 | 595.2 | 593.5 | 592.5 | 600.0 | 610.8 | 620.0 | 638.3 | 669.6 | 718.6 | 782.2 |
| 42.5° | 577.9 | 576.6 | 574.6 | 573.1 | 579.3 | 587.5 | 597.1 | 613.2 | 644.5 | 690.5 | 750.8 |
| 45° | 546.6 | 545.6 | 544.5 | 543.4 | 547.2 | 554.7 | 562.3 | 574.1 | 601.0 | 645.8 | 700.3 |
| 47.5° | 511.8 | 510.4 | 510.8 | 509.1 | 512.8 | 517.8 | 523.1 | 535.8 | 561.7 | 597.9 | 637.6 |
| 50° | 486.8 | 486.2 | 486.2 | 486.2 | 487.4 | 493.2 | 498.1 | 507.8 | 531.6 | 567.7 | 596.2 |
| 52.5° | 463.0 | 460.8 | 460.8 | 461.7 | 463.6 | 467.4 | 470.5 | 481.1 | 501.8 | 531.4 | 557.4 |
| 55° | 425.9 | 421.5 | 420.5 | 421.5 | 423.2 | 426.4 | 429.7 | 438.2 | 456.1 | 478.2 | 493.2 |
| 57.5° | 384.7 | 382.3 | 380.9 | 381.1 | 382.0 | 384.6 | 387.1 | 396.4 | 410.4 | 422.0 | 431.7 |
| 60° | 355.8 | 356.9 | 352.0 | 353.1 | 353.1 | 355.2 | 359.0 | 365.0 | 376.8 | 384.9 | 394.6 |
| 62.5° | 328.6 | 327.1 | 325.7 | 324.2 | 324.2 | 325.0 | 330.1 | 334.8 | 344.9 | 349.1 | 356.6 |
| 65° | 286.2 | 286.2 | 283.0 | 284.1 | 284.6 | 280.8 | 283.5 | 288.9 | 295.4 | 297.1 | 304.0 |
| 67.5° | 243.4 | 241.9 | 240.0 | 238.4 | 238.4 | 238.1 | 239.5 | 242.2 | 247.0 | 247.6 | 252.9 |
| 70° | 214.0 | 212.9 | 212.4 | 210.8 | 208.7 | 211.4 | 209.7 | 212.4 | 215.1 | 215.6 | 218.9 |
| 72.5° | 185.5 | 184.5 | 183.5 | 181.9 | 181.0 | 180.7 | 180.8 | 183.9 | 185.8 | 185.0 | 188.7 |
| 75° | 145.0 | 143.9 | 142.8 | 140.1 | 140.1 | 138.6 | 139.1 | 141.2 | 143.4 | 141.8 | 145.0 |
| 77.5° | 106.5 | 103.1 | 103.0 | 103.7 | 101.9 | 102.2 | 101.6 | 101.2 | 102.2 | 102.3 | 105.2 |
| 80° | 81.9 | 78.2 | 79.2 | 78.7 | 78.2 | 77.6 | 76.5 | 77.1 | 77.6 | 78.2 | 79.8 |
| 82.5° | 59.1 | 58.8 | 57.7 | 57.6 | 57.0 | 55.6 | 55.0 | 55.9 | 56.5 | 56.2 | 57.4 |
| 85° | 30.2 | 28.6 | 29.6 | 29.1 | 29.6 | 29.1 | 27.5 | 27.5 | 28.6 | 28.0 | 29.1 |
| 87.5° | 12.0 | 12.1 | 11.3 | 11.4 | 10.6 | 10.7 | 10.0 | 10.1 | 10.2 | 10.0 | 10.6 |
| 90° | 14.9 | 15.4 | 13.6 | 11.8 | 9.9 | 8.1 | 6.8 | 5.5 | 3.7 | 2.5 | 1.3 |
| 92.5° | 71.9 | 95.2 | 104.8 | 78.7 | 52.0 | 35.8 | 26.6 | 21.5 | 16.6 | 11.4 | 7.7 |
| 95° | 297.9 | 367.3 | 327.0 | 225.5 | 133.2 | 80.5 | 56.3 | 40.2 | 29.7 | 22.9 | 21.1 |
| 97.5° | 609.0 | 569.2 | 416.7 | 247.4 | 143.3 | 93.0 | 66.9 | 51.0 | 41.9 | 36.5 | 35.9 |
| 100° | 708.5 | 586.5 | 396.4 | 233.5 | 141.8 | 98.5 | 74.3 | 59.5 | 50.8 | 46.4 | 45.9 |
| 102.5° | 713.5 | 554.3 | 366.6 | 221.6 | 143.8 | 104.9 | 82.8 | 69.4 | 61.2 | 57.4 | 56.2 |
| 105° | 675.7 | 498.0 | 330.1 | 213.0 | 149.2 | 115.8 | 96.6 | 84.8 | 77.4 | 73.7 | 71.9 |
| 107.5° | 609.6 | 448.1 | 306.8 | 212.5 | 159.4 | 130.1 | 112.3 | 101.2 | 93.9 | 90.3 | 88.4 |
| 110° | 567.9 | 419.9 | 297.9 | 214.9 | 167.9 | 140.0 | 122.6 | 112.1 | 105.3 | 102.2 | 100.4 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 531.8 | 401.1 | 292.9 | 219.8 | 176.3 | 150.4 | 133.6 | 123.0 | 116.2 | 113.1 | 111.2 |
| 115° | 488.1 | 380.9 | 291.1 | 227.9 | 190.1 | 166.6 | 149.9 | 139.3 | 133.2 | 129.4 | 127.0 |
| 117.5° | 461.7 | 369.0 | 292.2 | 238.6 | 204.9 | 181.6 | 166.1 | 154.3 | 148.6 | 145.5 | 142.7 |
| 120° | 447.8 | 363.5 | 294.2 | 246.5 | 214.3 | 192.0 | 176.5 | 164.8 | 158.5 | 155.4 | 153.6 |
| 122.5° | 436.4 | 360.1 | 297.6 | 253.9 | 224.2 | 202.4 | 185.9 | 174.7 | 167.9 | 164.9 | 163.0 |
| 125° | 421.8 | 355.5 | 302.9 | 265.7 | 238.4 | 216.7 | 200.0 | 188.3 | 181.5 | 177.8 | 176.5 |
| 127.5° | 408.9 | 353.3 | 308.8 | 275.4 | 250.8 | 229.9 | 213.2 | 200.2 | 193.2 | 188.6 | 186.8 |
| 130° | 402.0 | 351.8 | 312.8 | 281.8 | 258.3 | 237.8 | 221.1 | 208.1 | 200.7 | 195.1 | 193.2 |
| 132.5° | 395.5 | 351.3 | 315.8 | 287.7 | 264.7 | 244.8 | 228.5 | 215.6 | 206.6 | 200.6 | 198.2 |
| 135° | 387.1 | 350.5 | 320.2 | 295.4 | 274.3 | 255.2 | 238.4 | 225.5 | 216.2 | 209.4 | 206.8 |
| 137.5° | 379.8 | 349.2 | 323.2 | 301.1 | 281.1 | 262.6 | 247.1 | 234.2 | 224.3 | 217.6 | 215.0 |
| 140° | 375.3 | 348.7 | 325.2 | 304.1 | 285.5 | 267.5 | 252.1 | 239.7 | 229.8 | 223.6 | 220.5 |
| 142.5° | 371.4 | 347.7 | 326.6 | 307.0 | 289.0 | 271.5 | 257.1 | 244.6 | 235.8 | 229.0 | 226.4 |
| 145° | 366.1 | 346.2 | 327.6 | 310.3 | 293.6 | 277.5 | 263.2 | 252.7 | 243.4 | 237.8 | 236.0 |
| 147.5° | 360.8 | 343.9 | 327.6 | 312.3 | 297.3 | 282.6 | 270.4 | 260.2 | 252.2 | 246.8 | 245.7 |
| 150° | 357.4 | 341.9 | 327.6 | 312.8 | 299.8 | 285.5 | 274.3 | 265.7 | 257.6 | 252.7 | 252.1 |
| 152.5° | 353.4 | 339.4 | 326.1 | 313.8 | 301.3 | 289.0 | 278.3 | 270.7 | 263.6 | 258.6 | 258.5 |
| 155° | 347.5 | 335.1 | 324.6 | 314.0 | 304.1 | 293.6 | 284.9 | 278.1 | 271.9 | 268.2 | 268.2 |
| 157.5° | 340.8 | 331.2 | 322.4 | 314.7 | 305.7 | 297.3 | 290.6 | 284.8 | 279.3 | 276.3 | 275.8 |
| 160° | 336.3 | 328.3 | 321.5 | 314.7 | 307.2 | 299.8 | 293.6 | 289.2 | 284.3 | 281.8 | 281.8 |
| 162.5° | 331.8 | 325.3 | 319.5 | 314.1 | 307.7 | 301.3 | 296.0 | 292.2 | 288.3 | 286.3 | 286.3 |
| 165° | 325.7 | 320.8 | 316.5 | 312.8 | 308.4 | 303.5 | 299.1 | 296.7 | 293.6 | 292.3 | 292.9 |
| 167.5° | 320.0 | 316.4 | 313.5 | 311.8 | 308.3 | 304.8 | 302.0 | 300.2 | 297.9 | 297.3 | 298.0 |
| 170° | 316.5 | 313.4 | 311.6 | 310.3 | 307.8 | 304.8 | 303.5 | 302.2 | 300.4 | 299.8 | 301.0 |
| 172.5° | 313.0 | 310.9 | 310.1 | 309.8 | 307.8 | 305.2 | 304.4 | 303.7 | 302.4 | 302.2 | 303.0 |
| 175° | 309.0 | 307.8 | 307.8 | 308.4 | 307.2 | 305.9 | 305.3 | 305.3 | 304.1 | 304.8 | 305.3 |
| 177.5° | 306.4 | 305.9 | 306.4 | 307.4 | 306.4 | 305.9 | 305.9 | 305.9 | 305.5 | 305.9 | 306.4 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1119.5 | 1121.7 | 1129.0 | 1134.2 | 1140.3 | 1143.7 | 1147.2 | 1149.8 | 1153.2 | 1154.1 | 1166.6 |
| 5° | 1124.5 | 1135.3 | 1154.1 | 1168.2 | 1185.4 | 1204.3 | 1217.2 | 1223.1 | 1238.8 | 1251.7 | 1277.6 |
| 7.5° | 1123.1 | 1146.1 | 1174.6 | 1204.0 | 1235.8 | 1265.1 | 1290.5 | 1320.7 | 1342.2 | 1374.4 | 1406.2 |
| 10° | 1121.8 | 1152.5 | 1189.2 | 1226.9 | 1271.1 | 1312.1 | 1348.8 | 1389.7 | 1423.7 | 1468.5 | 1506.7 |
| 12.5° | 1117.9 | 1155.2 | 1206.0 | 1250.6 | 1304.3 | 1360.8 | 1415.2 | 1467.8 | 1497.9 | 1572.4 | 1607.7 |
| 15° | 1108.3 | 1152.5 | 1216.2 | 1284.0 | 1358.0 | 1424.7 | 1493.7 | 1548.8 | 1637.7 | 1703.0 | 1744.5 |
| 17.5° | 1090.0 | 1151.9 | 1227.3 | 1309.3 | 1399.1 | 1487.2 | 1565.4 | 1648.8 | 1743.1 | 1822.1 | 1906.1 |
| 20° | 1081.4 | 1149.3 | 1233.4 | 1324.0 | 1417.2 | 1516.9 | 1605.9 | 1706.2 | 1809.1 | 1886.7 | 1994.6 |
| 22.5° | 1065.4 | 1142.4 | 1233.0 | 1333.9 | 1433.6 | 1536.8 | 1640.8 | 1741.9 | 1860.9 | 1967.9 | 2070.4 |
| 25° | 1039.3 | 1125.6 | 1219.4 | 1332.1 | 1449.1 | 1552.5 | 1677.0 | 1811.3 | 1935.3 | 2072.7 | 2175.2 |
| 27.5° | 1011.9 | 1104.0 | 1198.0 | 1302.8 | 1428.6 | 1551.5 | 1708.1 | 1859.8 | 2011.4 | 2130.1 | 2205.9 |
| 30° | 990.8 | 1080.3 | 1177.3 | 1283.0 | 1407.5 | 1553.6 | 1728.8 | 1894.3 | 2042.0 | 2143.9 | 2186.5 |
| 32.5° | 968.0 | 1058.8 | 1144.5 | 1255.4 | 1388.1 | 1552.3 | 1741.8 | 1914.5 | 2043.8 | 2111.6 | 2103.2 |
| 35° | 932.1 | 1008.1 | 1091.6 | 1198.3 | 1354.7 | 1542.9 | 1749.3 | 1916.4 | 1995.7 | 1981.1 | 1871.1 |
| 37.5° | 880.3 | 944.2 | 1026.5 | 1143.4 | 1315.9 | 1522.9 | 1734.2 | 1859.6 | 1854.4 | 1735.9 | 1576.6 |
| 40° | 848.0 | 902.4 | 981.7 | 1104.5 | 1285.7 | 1510.0 | 1710.5 | 1791.9 | 1722.9 | 1557.4 | 1366.5 |
| 42.5° | 805.7 | 855.8 | 935.1 | 1061.4 | 1252.5 | 1483.6 | 1665.2 | 1688.8 | 1553.8 | 1363.3 | 1188.4 |
| 45° | 740.1 | 784.3 | 866.3 | 996.7 | 1202.7 | 1426.4 | 1554.7 | 1497.0 | 1315.3 | 1118.6 | 985.4 |
| 47.5° | 669.7 | 715.7 | 794.5 | 928.5 | 1130.7 | 1340.2 | 1401.4 | 1278.7 | 1092.2 | 932.6 | 810.3 |
| 50° | 625.3 | 669.6 | 746.6 | 881.9 | 1081.9 | 1269.6 | 1294.8 | 1136.4 | 965.0 | 824.8 | 724.5 |
| 52.5° | 580.5 | 622.1 | 697.9 | 833.6 | 1025.0 | 1187.6 | 1172.0 | 1010.4 | 852.8 | 733.3 | 654.7 |
| 55° | 513.7 | 553.1 | 625.3 | 752.6 | 926.7 | 1055.5 | 998.9 | 844.7 | 714.3 | 621.5 | 561.7 |
| 57.5° | 454.0 | 491.7 | 554.1 | 669.0 | 820.4 | 908.9 | 836.9 | 706.9 | 603.2 | 531.9 | 487.2 |
| 60° | 413.4 | 446.9 | 506.2 | 612.9 | 744.5 | 811.8 | 740.7 | 625.9 | 538.5 | 481.4 | 441.5 |
| 62.5° | 375.1 | 404.2 | 459.1 | 556.0 | 670.3 | 726.9 | 654.9 | 557.7 | 483.3 | 432.7 | 398.8 |
| 65° | 317.0 | 343.4 | 391.9 | 467.4 | 561.2 | 598.9 | 536.9 | 458.2 | 400.5 | 362.8 | 340.2 |
| 67.5° | 264.0 | 286.4 | 328.3 | 387.7 | 456.7 | 484.2 | 437.0 | 376.0 | 332.6 | 302.3 | 284.3 |
| 70° | 228.5 | 248.0 | 280.8 | 332.1 | 394.6 | 415.7 | 371.5 | 321.3 | 289.5 | 265.2 | 248.5 |
| 72.5° | 198.8 | 213.0 | 242.9 | 282.5 | 334.6 | 351.3 | 320.5 | 276.5 | 246.8 | 228.5 | 215.3 |
| 75° | 151.5 | 163.3 | 182.8 | 214.5 | 250.6 | 260.4 | 237.2 | 209.7 | 189.7 | 176.8 | 166.6 |
| 77.5° | 109.2 | 118.0 | 132.0 | 151.6 | 176.6 | 185.4 | 170.6 | 152.3 | 137.8 | 129.0 | 123.3 |
| 80° | 82.5 | 89.5 | 101.3 | 117.5 | 132.6 | 137.4 | 128.8 | 114.8 | 104.6 | 99.7 | 94.9 |
| 82.5° | 60.9 | 64.9 | 72.0 | 83.0 | 93.4 | 99.1 | 91.7 | 83.3 | 77.9 | 73.4 | 71.6 |
| 85° | 30.7 | 32.9 | 36.1 | 40.4 | 46.9 | 49.0 | 46.3 | 44.2 | 41.0 | 38.3 | 38.3 |
| 87.5° | 11.7 | 12.0 | 13.6 | 14.7 | 16.7 | 18.4 | 18.3 | 17.8 | 17.7 | 17.2 | 16.9 |
| 90° | 2.5 | 3.7 | 5.5 | 6.8 | 8.1 | 9.9 | 11.8 | 13.6 | 15.4 | 14.9 | 15.4 |
| 92.5° | 11.4 | 16.6 | 21.5 | 26.6 | 35.8 | 52.0 | 78.7 | 104.8 | 95.2 | 71.9 | 52.1 |
| 95° | 22.9 | 29.7 | 40.2 | 56.3 | 80.5 | 133.2 | 225.5 | 327.0 | 367.3 | 297.9 | 223.0 |
| 97.5° | 36.5 | 41.9 | 51.0 | 66.9 | 93.0 | 143.3 | 247.4 | 416.7 | 569.2 | 609.0 | 555.8 |
| 100° | 46.4 | 50.8 | 59.5 | 74.3 | 98.5 | 141.8 | 233.5 | 396.4 | 586.5 | 708.5 | 730.2 |
| 102.5° | 57.4 | 61.2 | 69.4 | 82.8 | 104.9 | 143.8 | 221.6 | 366.6 | 554.3 | 713.5 | 788.1 |
| 105° | 73.7 | 77.4 | 84.8 | 96.6 | 115.8 | 149.2 | 213.0 | 330.1 | 498.0 | 675.7 | 805.2 |
| 107.5° | 90.3 | 93.9 | 101.2 | 112.3 | 130.1 | 159.4 | 212.5 | 306.8 | 448.1 | 609.6 | 756.4 |
| 110° | 102.2 | 105.3 | 112.1 | 122.6 | 140.0 | 167.9 | 214.9 | 297.9 | 419.9 | 567.9 | 709.8 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 113.1 | 116.2 | 123.0 | 133.6 | 150.4 | 176.3 | 219.8 | 292.9 | 401.1 | 531.8 | 663.7 |
| 115° | 129.4 | 133.2 | 139.3 | 149.9 | 166.6 | 190.1 | 227.9 | 291.1 | 380.9 | 488.1 | 602.6 |
| 117.5° | 145.5 | 148.6 | 154.3 | 166.1 | 181.6 | 204.9 | 238.6 | 292.2 | 369.0 | 461.7 | 558.4 |
| 120° | 155.4 | 158.5 | 164.8 | 176.5 | 192.0 | 214.3 | 246.5 | 294.2 | 363.5 | 447.8 | 535.1 |
| 122.5° | 164.9 | 167.9 | 174.7 | 185.9 | 202.4 | 224.2 | 253.9 | 297.6 | 360.1 | 436.4 | 516.8 |
| 125° | 177.8 | 181.5 | 188.3 | 200.0 | 216.7 | 238.4 | 265.7 | 302.9 | 355.5 | 421.8 | 492.3 |
| 127.5° | 188.6 | 193.2 | 200.2 | 213.2 | 229.9 | 250.8 | 275.4 | 308.8 | 353.3 | 408.9 | 471.1 |
| 130° | 195.1 | 200.7 | 208.1 | 221.1 | 237.8 | 258.3 | 281.8 | 312.8 | 351.8 | 402.0 | 457.7 |
| 132.5° | 200.6 | 206.6 | 215.6 | 228.5 | 244.8 | 264.7 | 287.7 | 315.8 | 351.3 | 395.5 | 445.3 |
| 135° | 209.4 | 216.2 | 225.5 | 238.4 | 255.2 | 274.3 | 295.4 | 320.2 | 350.5 | 387.1 | 428.6 |
| 137.5° | 217.6 | 224.3 | 234.2 | 247.1 | 262.6 | 281.1 | 301.1 | 323.2 | 349.2 | 379.8 | 413.4 |
| 140° | 223.6 | 229.8 | 239.7 | 252.1 | 267.5 | 285.5 | 304.1 | 325.2 | 348.7 | 375.3 | 404.4 |
| 142.5° | 229.0 | 235.8 | 244.6 | 257.1 | 271.5 | 289.0 | 307.0 | 326.6 | 347.7 | 371.4 | 396.0 |
| 145° | 237.8 | 243.4 | 252.7 | 263.2 | 277.5 | 293.6 | 310.3 | 327.6 | 346.2 | 366.1 | 385.9 |
| 147.5° | 246.8 | 252.2 | 260.2 | 270.4 | 282.6 | 297.3 | 312.3 | 327.6 | 343.9 | 360.8 | 377.6 |
| 150° | 252.7 | 257.6 | 265.7 | 274.3 | 285.5 | 299.8 | 312.8 | 327.6 | 341.9 | 357.4 | 371.6 |
| 152.5° | 258.6 | 263.6 | 270.7 | 278.3 | 289.0 | 301.3 | 313.8 | 326.1 | 339.4 | 353.4 | 366.1 |
| 155° | 268.2 | 271.9 | 278.1 | 284.9 | 293.6 | 304.1 | 314.0 | 324.6 | 335.1 | 347.5 | 358.0 |
| 157.5° | 276.3 | 279.3 | 284.8 | 290.6 | 297.3 | 305.7 | 314.7 | 322.4 | 331.2 | 340.8 | 349.3 |
| 160° | 281.8 | 284.3 | 289.2 | 293.6 | 299.8 | 307.2 | 314.7 | 321.5 | 328.3 | 336.3 | 344.4 |
| 162.5° | 286.3 | 288.3 | 292.2 | 296.0 | 301.3 | 307.7 | 314.1 | 319.5 | 325.3 | 331.8 | 338.4 |
| 165° | 292.3 | 293.6 | 296.7 | 299.1 | 303.5 | 308.4 | 312.8 | 316.5 | 320.8 | 325.7 | 330.7 |
| 167.5° | 297.3 | 297.9 | 300.2 | 302.0 | 304.8 | 308.3 | 311.8 | 313.5 | 316.4 | 320.0 | 324.0 |
| 170° | 299.8 | 300.4 | 302.2 | 303.5 | 304.8 | 307.8 | 310.3 | 311.6 | 313.4 | 316.5 | 319.6 |
| 172.5° | 302.2 | 302.4 | 303.7 | 304.4 | 305.2 | 307.8 | 309.8 | 310.1 | 310.9 | 313.0 | 315.6 |
| 175° | 304.8 | 304.1 | 305.3 | 305.3 | 305.9 | 307.2 | 308.4 | 307.8 | 307.8 | 309.0 | 310.3 |
| 177.5° | 305.9 | 305.5 | 305.9 | 305.9 | 305.9 | 306.4 | 307.4 | 306.4 | 305.9 | 306.4 | 307.0 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 | 1112.6 |
| 2.5° | 1170.8 | 1171.3 | 1176.1 | 1179.5 | 1177.7 | 1180.0 | 1180.7 |
| 5° | 1279.2 | 1298.6 | 1308.8 | 1316.4 | 1316.9 | 1317.5 | 1321.8 |
| 7.5° | 1432.8 | 1453.7 | 1468.9 | 1491.9 | 1498.8 | 1506.7 | 1504.4 |
| 10° | 1545.0 | 1575.7 | 1602.1 | 1616.1 | 1631.3 | 1653.4 | 1635.5 |
| 12.5° | 1649.8 | 1704.2 | 1744.5 | 1766.2 | 1780.4 | 1784.9 | 1776.2 |
| 15° | 1822.6 | 1893.8 | 1932.1 | 1930.9 | 1979.5 | 2000.5 | 1967.6 |
| 17.5° | 1981.1 | 2046.8 | 2099.4 | 2126.3 | 2166.8 | 2175.7 | 2171.6 |
| 20° | 2078.1 | 2149.8 | 2190.8 | 2237.1 | 2258.2 | 2277.0 | 2280.3 |
| 22.5° | 2161.8 | 2226.2 | 2270.2 | 2308.7 | 2326.3 | 2335.3 | 2340.7 |
| 25° | 2247.9 | 2298.6 | 2325.1 | 2338.5 | 2343.4 | 2342.2 | 2335.3 |
| 27.5° | 2242.0 | 2245.9 | 2216.8 | 2188.2 | 2162.7 | 2133.9 | 2123.9 |
| 30° | 2183.8 | 2138.5 | 2057.6 | 2011.8 | 1944.4 | 1891.1 | 1912.6 |
| 32.5° | 2030.7 | 1940.5 | 1849.7 | 1749.6 | 1666.7 | 1643.1 | 1619.4 |
| 35° | 1733.1 | 1574.6 | 1481.9 | 1374.1 | 1330.9 | 1287.9 | 1258.2 |
| 37.5° | 1402.2 | 1279.5 | 1169.6 | 1099.1 | 1055.8 | 1028.6 | 1013.9 |
| 40° | 1212.4 | 1101.8 | 1011.3 | 954.2 | 921.3 | 890.6 | 886.2 |
| 42.5° | 1061.0 | 958.2 | 890.1 | 844.6 | 813.0 | 799.9 | 790.5 |
| 45° | 869.0 | 797.3 | 751.5 | 719.1 | 698.1 | 690.0 | 679.2 |
| 47.5° | 735.5 | 684.8 | 650.5 | 628.4 | 612.6 | 606.6 | 605.7 |
| 50° | 660.9 | 618.9 | 593.5 | 576.2 | 563.9 | 561.7 | 553.1 |
| 52.5° | 604.8 | 568.4 | 548.7 | 533.6 | 524.7 | 518.6 | 516.0 |
| 55° | 525.1 | 500.8 | 483.0 | 474.4 | 467.4 | 461.4 | 461.4 |
| 57.5° | 459.4 | 439.1 | 427.4 | 420.0 | 417.9 | 413.7 | 411.0 |
| 60° | 418.8 | 401.6 | 392.4 | 386.0 | 381.7 | 382.2 | 377.3 |
| 62.5° | 379.2 | 368.0 | 359.3 | 352.8 | 347.6 | 347.7 | 348.0 |
| 65° | 322.9 | 314.3 | 307.8 | 305.6 | 302.5 | 298.7 | 299.8 |
| 67.5° | 273.6 | 265.5 | 260.5 | 256.8 | 255.7 | 253.7 | 256.8 |
| 70° | 238.3 | 232.3 | 228.5 | 225.3 | 224.3 | 224.8 | 227.5 |
| 72.5° | 205.9 | 201.7 | 199.2 | 197.7 | 195.4 | 195.4 | 197.3 |
| 75° | 161.7 | 158.5 | 156.3 | 154.7 | 154.2 | 154.2 | 154.2 |
| 77.5° | 118.8 | 118.0 | 117.1 | 114.7 | 114.8 | 115.5 | 115.6 |
| 80° | 93.8 | 92.2 | 91.7 | 90.5 | 89.0 | 87.9 | 90.5 |
| 82.5° | 70.1 | 68.4 | 67.9 | 67.7 | 65.2 | 65.0 | 67.3 |
| 85° | 37.7 | 36.1 | 36.7 | 36.1 | 36.1 | 35.6 | 35.6 |
| 87.5° | 16.6 | 16.3 | 16.1 | 16.4 | 16.1 | 15.8 | 16.6 |
| 90° | 16.1 | 16.7 | 18.0 | 17.3 | 18.0 | 18.6 | 18.0 |
| 92.5° | 41.4 | 36.5 | 33.4 | 32.2 | 30.3 | 31.0 | 29.9 |
| 95° | 151.1 | 118.3 | 96.0 | 84.2 | 78.7 | 74.3 | 71.9 |
| 97.5° | 445.2 | 365.3 | 291.2 | 245.5 | 217.6 | 200.9 | 195.6 |
| 100° | 680.0 | 607.6 | 519.6 | 457.1 | 411.9 | 387.7 | 388.3 |
| 102.5° | 786.6 | 744.3 | 688.6 | 639.9 | 604.1 | 583.9 | 569.7 |
| 105° | 867.0 | 878.8 | 862.8 | 834.2 | 810.7 | 790.9 | 787.8 |
| 107.5° | 856.9 | 911.2 | 933.2 | 933.7 | 925.8 | 919.1 | 913.4 |
| 110° | 823.7 | 901.7 | 945.2 | 962.4 | 967.4 | 966.1 | 965.0 |



TEST NUMBER: P332020-927

CATALOG NUMBER: S123DIP-S1000D805U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 780.1 | 867.6 | 923.3 | 955.1 | 970.4 | 975.1 | 975.3 |
| 115° | 710.3 | 801.5 | 868.9 | 915.4 | 942.6 | 955.1 | 958.1 |
| 117.5° | 651.4 | 733.2 | 801.7 | 850.1 | 881.3 | 899.1 | 903.4 |
| 120° | 618.7 | 693.1 | 755.6 | 804.5 | 839.2 | 854.1 | 857.8 |
| 122.5° | 592.5 | 661.3 | 719.5 | 762.9 | 794.1 | 810.5 | 815.2 |
| 125° | 559.9 | 619.3 | 668.9 | 708.5 | 735.8 | 751.2 | 755.6 |
| 127.5° | 531.2 | 584.9 | 630.0 | 665.3 | 688.6 | 702.6 | 706.5 |
| 130° | 513.4 | 563.6 | 605.7 | 638.6 | 660.8 | 673.8 | 678.8 |
| 132.5° | 496.6 | 543.3 | 583.4 | 614.3 | 636.6 | 648.1 | 651.6 |
| 135° | 472.5 | 512.8 | 548.1 | 578.5 | 597.1 | 608.2 | 612.5 |
| 137.5° | 449.4 | 484.1 | 514.7 | 540.2 | 559.0 | 568.5 | 571.3 |
| 140° | 436.0 | 465.7 | 492.3 | 515.9 | 533.2 | 543.2 | 542.6 |
| 142.5° | 423.1 | 448.9 | 472.1 | 492.1 | 507.5 | 516.4 | 515.8 |
| 145° | 406.3 | 426.1 | 444.1 | 459.5 | 472.5 | 477.5 | 478.7 |
| 147.5° | 393.8 | 409.8 | 422.6 | 434.3 | 443.1 | 447.8 | 448.3 |
| 150° | 385.9 | 398.9 | 410.6 | 419.9 | 426.7 | 430.5 | 430.5 |
| 152.5° | 378.4 | 389.9 | 399.7 | 407.0 | 413.4 | 415.6 | 415.6 |
| 155° | 367.9 | 377.2 | 384.6 | 390.1 | 395.1 | 396.4 | 397.0 |
| 157.5° | 357.6 | 364.8 | 370.6 | 375.4 | 379.1 | 380.2 | 380.0 |
| 160° | 351.2 | 357.4 | 361.7 | 366.1 | 369.7 | 369.7 | 369.2 |
| 162.5° | 344.2 | 349.9 | 353.8 | 356.6 | 359.8 | 359.8 | 359.3 |
| 165° | 334.5 | 338.8 | 341.9 | 344.4 | 346.8 | 346.2 | 346.2 |
| 167.5° | 326.9 | 329.4 | 331.6 | 332.7 | 334.5 | 333.8 | 333.8 |
| 170° | 321.5 | 323.9 | 325.2 | 325.7 | 327.0 | 326.4 | 326.4 |
| 172.5° | 317.0 | 318.9 | 319.7 | 319.8 | 321.1 | 320.0 | 319.5 |
| 175° | 310.9 | 312.1 | 312.1 | 312.1 | 312.8 | 312.1 | 311.6 |
| 177.5° | 307.4 | 307.9 | 307.9 | 307.4 | 307.9 | 307.0 | 307.0 |
| 180° | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 | 305.9 |

(END OF REPORT)