

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: P333322-927

Luminaire Tested: **S125DIP-S1270D1035U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333322-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1270D1035U927-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7384.3 lumens
Efficiency: N/A
Efficacy: 110.5 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

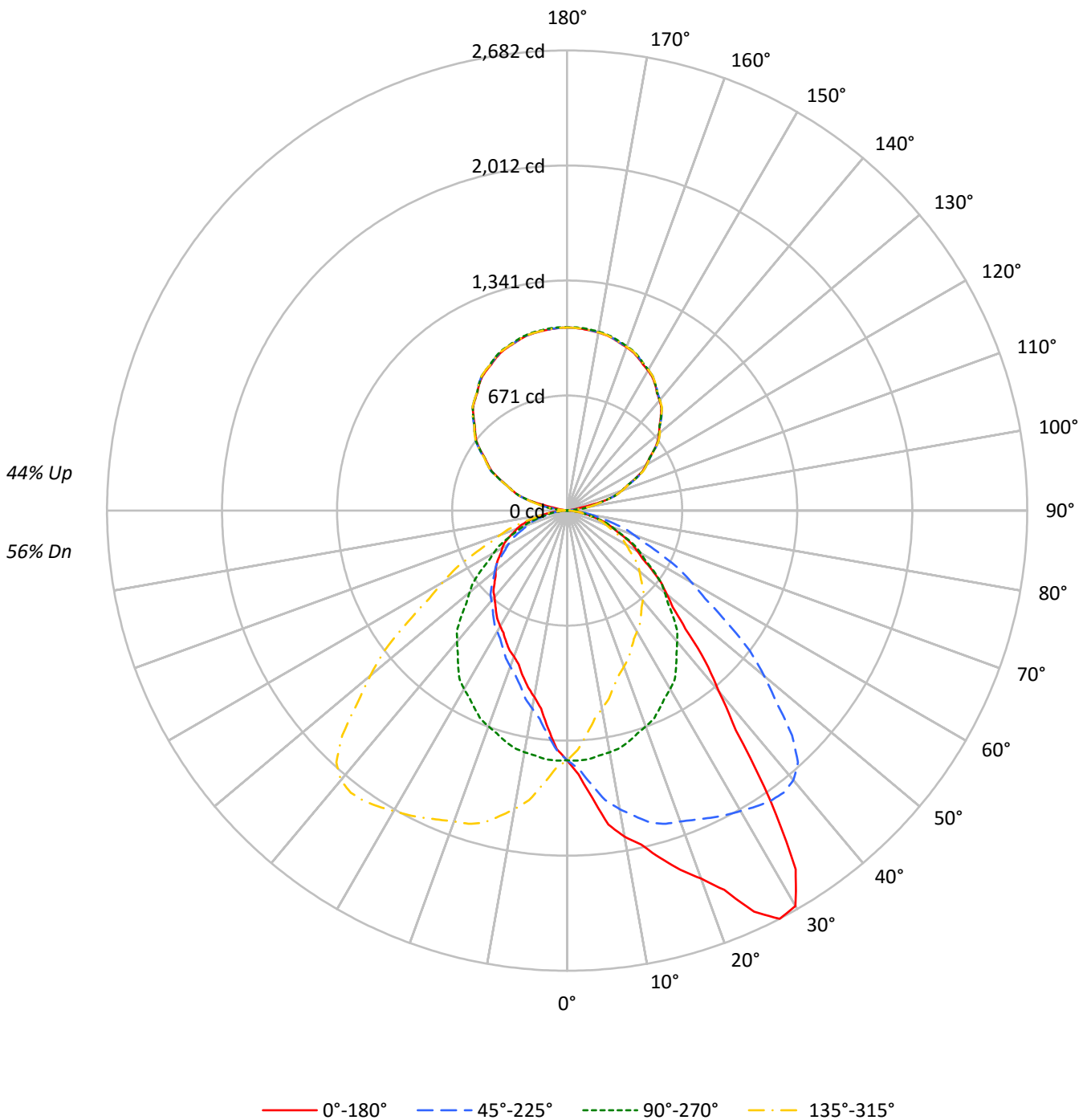
Input Watts (W): 66.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-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 | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 56 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 74 | 72 | 65 | 63 | 62 | 55 | 53 | 52 | 47 |
| 2 | 91 | 83 | 77 | 72 | 84 | 78 | 72 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 73 | 66 | 60 | 77 | 69 | 62 | 57 | 59 | 54 | 50 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 65 | 57 | 51 | 70 | 61 | 54 | 48 | 53 | 47 | 43 | 45 | 41 | 38 | 39 | 35 | 33 | 29 |
| 5 | 70 | 58 | 50 | 44 | 65 | 54 | 47 | 42 | 47 | 42 | 37 | 41 | 36 | 33 | 35 | 31 | 29 | 26 |
| 6 | 64 | 52 | 44 | 38 | 60 | 49 | 42 | 36 | 43 | 37 | 33 | 37 | 32 | 29 | 32 | 28 | 25 | 23 |
| 7 | 59 | 47 | 39 | 34 | 55 | 44 | 37 | 32 | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 23 | 20 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 30 | 26 | 31 | 26 | 23 | 26 | 23 | 20 | 18 |
| 9 | 51 | 39 | 32 | 26 | 48 | 37 | 30 | 25 | 32 | 27 | 23 | 28 | 24 | 21 | 24 | 21 | 18 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 27 | 23 | 30 | 24 | 21 | 26 | 22 | 19 | 23 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 9396 | 9396 | 9396 | 9396 |
| 5° | 10881 | 9428 | 8255 | 9428 |
| 10° | 12660 | 9379 | 7233 | 9379 |
| 15° | 14014 | 9310 | 6672 | 9310 |
| 20° | 15687 | 9201 | 6222 | 9201 |
| 25° | 18377 | 9079 | 6002 | 9079 |
| 30° | 19848 | 8957 | 5812 | 8957 |
| 35° | 16320 | 8729 | 5687 | 8729 |
| 40° | 11600 | 8413 | 5550 | 8413 |
| 45° | 8912 | 7986 | 5471 | 7986 |
| 50° | 7607 | 7458 | 5460 | 7458 |
| 55° | 6773 | 6939 | 5507 | 6939 |
| 60° | 6110 | 6373 | 5647 | 6373 |
| 65° | 5644 | 5804 | 5793 | 5804 |
| 70° | 5130 | 5212 | 5876 | 5212 |
| 75° | 4531 | 4591 | 5827 | 4591 |
| 80° | 3812 | 3745 | 5326 | 3745 |
| 85° | 3016 | 2697 | 4305 | 2697 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 140.1 | 1.9 |
| 10°-20° | 417.0 | 5.6 |
| 20°-30° | 677.1 | 9.2 |
| 30°-40° | 826.0 | 11.2 |
| 40°-50° | 751.4 | 10.2 |
| 50°-60° | 598.5 | 8.1 |
| 60°-70° | 416.9 | 5.6 |
| 70°-80° | 222.3 | 3.0 |
| 80°-90° | 58.3 | 0.8 |
| 90°-100° | 38.8 | 0.5 |
| 100°-110° | 239.0 | 3.2 |
| 110°-120° | 433.4 | 5.9 |
| 120°-130° | 556.2 | 7.5 |
| 130°-140° | 598.3 | 8.1 |
| 140°-150° | 561.6 | 7.6 |
| 150°-160° | 454.3 | 6.2 |
| 160°-170° | 293.8 | 4.0 |
| 170°-180° | 101.3 | 1.4 |
| 0°-30° | 1234.2 | 16.7 |
| 0°-40° | 2060.2 | 27.9 |
| 0°-60° | 3410.1 | 46.2 |
| 0°-90° | 4107.7 | 55.6 |
| 90°-120° | 711.2 | 9.6 |
| 90°-150° | 2427.2 | 32.9 |
| 90°-180° | 3277.0 | 44.4 |
| 0°-180° | 7384.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1455 | 1455 | 1455 | 1455 | 1455 | |
| 5° | 1678 | 1454 | 1273 | 1454 | 1678 | 169 |
| 15° | 2096 | 1392 | 998 | 1392 | 2096 | 600 |
| 25° | 2579 | 1274 | 842 | 1274 | 2579 | 1178 |
| 35° | 2070 | 1107 | 721 | 1107 | 2070 | 1267 |
| 45° | 976 | 874 | 599 | 874 | 976 | 781 |
| 55° | 602 | 616 | 489 | 616 | 602 | 542 |
| 65° | 369 | 380 | 379 | 380 | 369 | 367 |
| 75° | 182 | 184 | 234 | 184 | 182 | 196 |
| 85° | 41 | 36 | 58 | 36 | 41 | 47 |
| 90° | 19 | 1 | 19 | 1 | 19 | 10 |
| 95° | 17 | 45 | 17 | 45 | 17 | 14 |
| 105° | 235 | 232 | 235 | 232 | 235 | 212 |
| 115° | 434 | 437 | 434 | 437 | 434 | 430 |
| 125° | 621 | 621 | 621 | 621 | 621 | 552 |
| 135° | 771 | 774 | 771 | 774 | 771 | 595 |
| 145° | 895 | 898 | 895 | 898 | 895 | 559 |
| 155° | 982 | 989 | 982 | 989 | 982 | 452 |
| 165° | 1038 | 1043 | 1038 | 1043 | 1038 | 293 |
| 175° | 1062 | 1067 | 1062 | 1067 | 1062 | 101 |
| 180° | 1067 | 1067 | 1067 | 1067 | 1067 | |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1538.9 | 1536.9 | 1534.9 | 1531.0 | 1533.9 | 1525.5 | 1521.5 | 1514.7 | 1506.3 | 1503.3 | 1499.8 |
| 5° | 1678.4 | 1681.5 | 1684.6 | 1671.7 | 1672.9 | 1664.2 | 1644.5 | 1628.4 | 1615.4 | 1598.8 | 1587.1 |
| 7.5° | 1846.4 | 1839.1 | 1838.5 | 1830.1 | 1815.7 | 1804.0 | 1783.3 | 1756.8 | 1731.3 | 1702.2 | 1678.1 |
| 10° | 1930.4 | 1931.0 | 1925.5 | 1915.6 | 1900.1 | 1889.0 | 1861.9 | 1835.9 | 1804.4 | 1767.4 | 1740.8 |
| 12.5° | 1993.6 | 1996.2 | 1989.2 | 1975.9 | 1968.3 | 1943.4 | 1922.1 | 1891.3 | 1853.8 | 1824.2 | 1783.8 |
| 15° | 2095.9 | 2089.1 | 2084.2 | 2067.4 | 2054.5 | 2028.5 | 1994.6 | 1962.5 | 1921.8 | 1884.0 | 1846.4 |
| 17.5° | 2194.4 | 2199.9 | 2190.6 | 2175.4 | 2135.2 | 2104.9 | 2059.4 | 2015.3 | 1964.6 | 1914.1 | 1869.2 |
| 20° | 2282.4 | 2287.3 | 2273.1 | 2246.5 | 2198.4 | 2168.1 | 2108.2 | 2051.4 | 1992.7 | 1927.9 | 1878.5 |
| 22.5° | 2392.1 | 2388.1 | 2368.9 | 2328.5 | 2286.8 | 2230.9 | 2166.1 | 2096.8 | 2023.4 | 1950.1 | 1884.4 |
| 25° | 2578.8 | 2552.8 | 2541.1 | 2491.1 | 2436.1 | 2354.0 | 2265.1 | 2163.8 | 2072.4 | 1975.5 | 1891.5 |
| 27.5° | 2682.3 | 2674.1 | 2661.0 | 2626.2 | 2568.4 | 2480.6 | 2375.8 | 2252.3 | 2123.4 | 2001.1 | 1891.1 |
| 30° | 2661.5 | 2662.8 | 2664.0 | 2652.9 | 2615.9 | 2549.7 | 2445.4 | 2312.6 | 2159.5 | 2021.8 | 1894.6 |
| 32.5° | 2477.8 | 2500.2 | 2521.8 | 2547.2 | 2557.6 | 2544.8 | 2479.5 | 2359.6 | 2201.9 | 2045.5 | 1892.6 |
| 35° | 2070.0 | 2076.7 | 2146.5 | 2215.7 | 2309.5 | 2382.4 | 2431.2 | 2378.1 | 2245.3 | 2065.6 | 1890.2 |
| 37.5° | 1614.0 | 1647.3 | 1695.6 | 1773.8 | 1909.2 | 2030.5 | 2186.5 | 2258.3 | 2215.4 | 2072.2 | 1885.9 |
| 40° | 1375.9 | 1406.8 | 1438.2 | 1517.9 | 1632.1 | 1779.1 | 1956.3 | 2107.6 | 2142.8 | 2051.4 | 1871.1 |
| 42.5° | 1192.1 | 1216.6 | 1251.5 | 1311.4 | 1406.8 | 1537.0 | 1706.4 | 1904.1 | 2025.7 | 1991.2 | 1840.0 |
| 45° | 975.7 | 991.1 | 1018.3 | 1065.9 | 1135.0 | 1236.9 | 1386.3 | 1602.5 | 1790.8 | 1853.2 | 1766.1 |
| 47.5° | 835.1 | 835.0 | 856.1 | 889.0 | 938.9 | 1025.5 | 1136.0 | 1305.4 | 1506.5 | 1655.3 | 1648.5 |
| 50° | 757.1 | 754.0 | 770.6 | 799.1 | 838.6 | 896.0 | 1001.6 | 1136.9 | 1330.2 | 1498.7 | 1545.6 |
| 52.5° | 689.9 | 690.2 | 700.5 | 721.5 | 754.6 | 803.7 | 882.6 | 1004.5 | 1169.6 | 1342.6 | 1431.1 |
| 55° | 601.5 | 599.0 | 610.7 | 625.0 | 649.0 | 681.1 | 737.9 | 831.2 | 965.2 | 1135.6 | 1250.5 |
| 57.5° | 520.5 | 527.3 | 532.0 | 541.9 | 561.8 | 583.3 | 631.2 | 699.7 | 806.0 | 952.2 | 1073.6 |
| 60° | 473.0 | 479.8 | 483.5 | 493.4 | 509.5 | 528.0 | 565.1 | 620.6 | 710.2 | 836.1 | 956.6 |
| 62.5° | 430.6 | 435.9 | 437.0 | 446.0 | 459.1 | 477.1 | 506.3 | 552.9 | 623.7 | 733.9 | 851.8 |
| 65° | 369.3 | 369.3 | 371.8 | 381.0 | 387.2 | 403.2 | 425.5 | 459.5 | 516.3 | 602.1 | 702.7 |
| 67.5° | 310.2 | 313.2 | 312.6 | 316.6 | 322.3 | 334.9 | 350.8 | 378.8 | 420.9 | 483.5 | 564.0 |
| 70° | 271.7 | 274.2 | 273.5 | 276.6 | 282.8 | 290.9 | 303.8 | 330.3 | 360.6 | 414.4 | 483.5 |
| 72.5° | 237.1 | 238.1 | 236.5 | 240.6 | 244.3 | 251.4 | 265.8 | 280.0 | 308.2 | 353.6 | 410.4 |
| 75° | 181.6 | 182.8 | 184.0 | 186.5 | 190.2 | 193.9 | 201.3 | 215.6 | 234.0 | 268.0 | 304.4 |
| 77.5° | 136.1 | 133.7 | 136.7 | 136.3 | 138.5 | 141.3 | 147.8 | 155.3 | 170.6 | 192.0 | 220.2 |
| 80° | 102.5 | 103.1 | 103.1 | 103.8 | 106.9 | 108.7 | 114.2 | 119.8 | 131.5 | 147.6 | 167.4 |
| 82.5° | 74.9 | 76.4 | 75.5 | 76.6 | 79.1 | 80.5 | 83.6 | 88.2 | 95.0 | 107.6 | 121.9 |
| 85° | 40.7 | 37.7 | 38.9 | 40.2 | 40.2 | 40.7 | 43.3 | 45.1 | 48.8 | 53.7 | 59.3 |
| 87.5° | 15.7 | 16.6 | 17.0 | 16.8 | 17.2 | 17.0 | 18.9 | 18.7 | 20.0 | 21.3 | 23.1 |
| 90° | 19.0 | 18.5 | 17.9 | 17.4 | 16.9 | 16.2 | 15.3 | 14.4 | 13.5 | 12.7 | 11.4 |
| 92.5° | 17.7 | 17.5 | 17.2 | 17.0 | 16.7 | 16.2 | 15.3 | 14.4 | 13.5 | 12.7 | 11.6 |
| 95° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.2 | 15.3 | 14.4 | 13.5 | 12.7 | 19.3 |
| 97.5° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 19.1 | 24.1 | 29.0 | 34.0 | 38.9 | 52.1 |
| 100° | 16.6 | 17.3 | 18.0 | 18.7 | 19.4 | 32.9 | 59.1 | 85.2 | 111.5 | 137.6 | 136.9 |
| 102.5° | 99.5 | 111.5 | 123.4 | 135.4 | 147.3 | 155.7 | 160.7 | 165.6 | 170.6 | 175.6 | 175.2 |
| 105° | 234.9 | 235.1 | 235.3 | 235.4 | 235.6 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 |
| 107.5° | 296.1 | 296.7 | 297.2 | 297.7 | 298.3 | 298.5 | 298.5 | 298.4 | 298.4 | 298.3 | 298.0 |
| 110° | 338.5 | 338.3 | 338.2 | 338.0 | 337.9 | 338.0 | 338.5 | 339.1 | 339.6 | 340.1 | 339.8 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 376.5 | 376.8 | 377.0 | 377.2 | 377.5 | 378.0 | 378.6 | 379.3 | 379.9 | 380.6 | 380.4 |
| 115° | 433.5 | 434.5 | 435.5 | 436.7 | 437.7 | 438.6 | 439.3 | 440.0 | 440.7 | 441.3 | 441.2 |
| 117.5° | 494.2 | 494.6 | 495.1 | 495.6 | 496.0 | 496.7 | 497.6 | 498.5 | 499.5 | 500.3 | 499.7 |
| 120° | 531.6 | 532.4 | 533.3 | 534.2 | 535.0 | 535.7 | 536.0 | 536.4 | 536.7 | 537.1 | 536.5 |
| 122.5° | 567.0 | 568.0 | 569.0 | 570.1 | 571.0 | 571.7 | 572.1 | 572.4 | 572.7 | 573.1 | 572.9 |
| 125° | 620.9 | 621.5 | 621.9 | 622.5 | 623.1 | 623.6 | 624.3 | 625.0 | 625.7 | 626.5 | 626.5 |
| 127.5° | 666.3 | 667.7 | 668.9 | 670.2 | 671.5 | 672.3 | 672.7 | 673.1 | 673.5 | 673.9 | 674.0 |
| 130° | 699.2 | 700.1 | 701.0 | 701.9 | 702.7 | 703.5 | 703.9 | 704.5 | 705.0 | 705.5 | 705.4 |
| 132.5° | 729.6 | 730.5 | 731.3 | 732.2 | 733.1 | 733.6 | 733.7 | 733.8 | 733.9 | 734.0 | 734.4 |
| 135° | 771.2 | 772.2 | 773.3 | 774.4 | 775.4 | 776.1 | 776.5 | 776.8 | 777.1 | 777.5 | 777.8 |
| 137.5° | 812.9 | 813.9 | 814.8 | 815.7 | 816.6 | 817.1 | 817.0 | 816.9 | 816.8 | 816.7 | 817.1 |
| 140° | 837.7 | 838.7 | 839.7 | 840.8 | 841.9 | 842.2 | 841.9 | 841.5 | 841.1 | 840.8 | 841.0 |
| 142.5° | 861.0 | 862.1 | 863.2 | 864.2 | 865.3 | 865.8 | 865.7 | 865.6 | 865.5 | 865.5 | 865.2 |
| 145° | 895.4 | 896.4 | 897.5 | 898.6 | 899.6 | 900.0 | 899.8 | 899.7 | 899.5 | 899.4 | 899.4 |
| 147.5° | 923.7 | 925.0 | 926.2 | 927.5 | 928.8 | 929.3 | 929.1 | 928.8 | 928.7 | 928.4 | 928.2 |
| 150° | 942.1 | 943.4 | 944.8 | 946.3 | 947.7 | 948.2 | 947.8 | 947.5 | 947.1 | 946.8 | 946.4 |
| 152.5° | 959.1 | 960.4 | 961.6 | 962.9 | 964.2 | 964.6 | 964.3 | 963.9 | 963.6 | 963.2 | 962.9 |
| 155° | 981.6 | 983.0 | 984.4 | 985.8 | 987.2 | 987.7 | 987.1 | 986.6 | 986.1 | 985.6 | 985.2 |
| 157.5° | 1000.4 | 1001.8 | 1003.2 | 1004.6 | 1006.1 | 1006.5 | 1005.9 | 1005.4 | 1004.8 | 1004.2 | 1004.2 |
| 160° | 1012.4 | 1013.8 | 1015.3 | 1016.7 | 1018.0 | 1018.4 | 1017.7 | 1017.0 | 1016.3 | 1015.6 | 1015.4 |
| 162.5° | 1023.2 | 1024.8 | 1026.3 | 1027.9 | 1029.4 | 1029.7 | 1028.6 | 1027.7 | 1026.7 | 1025.7 | 1025.6 |
| 165° | 1037.8 | 1039.2 | 1040.5 | 1042.0 | 1043.4 | 1043.5 | 1042.5 | 1041.4 | 1040.4 | 1039.3 | 1039.2 |
| 167.5° | 1047.9 | 1049.5 | 1051.1 | 1052.7 | 1054.2 | 1054.4 | 1053.1 | 1051.9 | 1050.6 | 1049.3 | 1049.1 |
| 170° | 1053.6 | 1055.2 | 1056.8 | 1058.3 | 1059.9 | 1060.0 | 1058.6 | 1057.2 | 1055.7 | 1054.4 | 1054.2 |
| 172.5° | 1057.4 | 1058.9 | 1060.5 | 1062.1 | 1063.7 | 1063.8 | 1062.6 | 1061.3 | 1060.0 | 1058.8 | 1058.4 |
| 175° | 1062.2 | 1063.8 | 1065.4 | 1067.0 | 1068.6 | 1068.7 | 1067.3 | 1065.9 | 1064.5 | 1063.0 | 1062.9 |
| 177.5° | 1065.1 | 1066.3 | 1067.4 | 1068.5 | 1069.6 | 1069.7 | 1068.7 | 1067.7 | 1066.8 | 1065.7 | 1065.6 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1496.9 | 1493.4 | 1489.5 | 1482.6 | 1474.2 | 1469.7 | 1462.8 | 1458.3 | 1449.5 | 1442.0 | 1434.2 |
| 5° | 1572.8 | 1556.8 | 1542.0 | 1522.8 | 1501.8 | 1488.2 | 1472.2 | 1454.3 | 1435.8 | 1416.6 | 1395.6 |
| 7.5° | 1651.5 | 1623.1 | 1592.2 | 1559.0 | 1526.5 | 1496.6 | 1468.1 | 1440.0 | 1413.9 | 1382.3 | 1355.5 |
| 10° | 1704.4 | 1668.6 | 1630.2 | 1585.2 | 1541.3 | 1503.1 | 1464.1 | 1430.2 | 1395.6 | 1358.5 | 1325.8 |
| 12.5° | 1757.2 | 1709.5 | 1655.4 | 1605.9 | 1553.2 | 1507.0 | 1461.2 | 1417.8 | 1374.4 | 1333.3 | 1295.2 |
| 15° | 1794.5 | 1752.5 | 1702.5 | 1632.1 | 1572.8 | 1509.3 | 1448.7 | 1392.5 | 1340.1 | 1294.3 | 1246.2 |
| 17.5° | 1819.1 | 1765.0 | 1711.3 | 1643.7 | 1566.1 | 1494.9 | 1426.3 | 1362.0 | 1302.8 | 1244.9 | 1198.5 |
| 20° | 1823.5 | 1768.0 | 1711.7 | 1645.7 | 1566.1 | 1484.5 | 1415.9 | 1338.8 | 1275.2 | 1215.3 | 1158.5 |
| 22.5° | 1822.1 | 1759.0 | 1698.0 | 1629.9 | 1552.2 | 1477.1 | 1394.2 | 1315.6 | 1246.5 | 1187.6 | 1128.3 |
| 25° | 1808.1 | 1740.8 | 1664.2 | 1595.7 | 1519.1 | 1439.5 | 1355.5 | 1274.0 | 1203.6 | 1136.2 | 1077.6 |
| 27.5° | 1796.5 | 1709.2 | 1622.5 | 1542.5 | 1468.6 | 1395.6 | 1315.2 | 1231.7 | 1153.7 | 1085.4 | 1030.2 |
| 30° | 1782.2 | 1686.5 | 1588.9 | 1505.5 | 1429.6 | 1358.5 | 1282.6 | 1201.1 | 1119.6 | 1052.9 | 993.6 |
| 32.5° | 1769.3 | 1657.8 | 1554.8 | 1464.0 | 1383.6 | 1314.5 | 1244.5 | 1167.0 | 1087.0 | 1019.3 | 960.0 |
| 35° | 1744.5 | 1615.4 | 1497.5 | 1395.0 | 1309.2 | 1238.1 | 1179.5 | 1107.2 | 1033.7 | 968.3 | 911.5 |
| 37.5° | 1713.0 | 1559.9 | 1433.3 | 1325.8 | 1231.7 | 1156.9 | 1102.2 | 1046.8 | 976.3 | 913.2 | 861.8 |
| 40° | 1688.3 | 1520.4 | 1386.3 | 1276.4 | 1178.8 | 1101.1 | 1050.4 | 997.9 | 939.3 | 880.6 | 826.2 |
| 42.5° | 1657.2 | 1484.8 | 1338.9 | 1220.6 | 1124.0 | 1048.2 | 995.1 | 950.5 | 898.7 | 844.1 | 793.6 |
| 45° | 1600.0 | 1420.3 | 1262.2 | 1135.0 | 1037.4 | 962.7 | 907.8 | 874.4 | 835.5 | 783.6 | 741.0 |
| 47.5° | 1515.9 | 1342.8 | 1179.3 | 1048.1 | 947.4 | 878.1 | 826.6 | 794.6 | 767.2 | 728.6 | 690.0 |
| 50° | 1441.3 | 1285.1 | 1119.6 | 989.3 | 888.6 | 818.8 | 771.3 | 742.3 | 718.8 | 689.1 | 656.4 |
| 52.5° | 1357.8 | 1212.4 | 1060.8 | 932.0 | 832.3 | 763.5 | 716.9 | 691.4 | 671.8 | 650.6 | 618.4 |
| 55° | 1225.2 | 1101.7 | 960.8 | 838.6 | 746.6 | 679.3 | 638.5 | 616.3 | 600.2 | 584.2 | 564.4 |
| 57.5° | 1079.0 | 982.5 | 857.8 | 746.0 | 661.2 | 600.0 | 562.0 | 540.3 | 527.8 | 519.6 | 507.9 |
| 60° | 976.3 | 893.6 | 786.1 | 684.2 | 601.5 | 547.2 | 510.1 | 493.4 | 482.9 | 476.1 | 467.5 |
| 62.5° | 881.0 | 813.0 | 713.5 | 620.5 | 548.1 | 496.7 | 463.7 | 447.4 | 437.4 | 434.1 | 427.0 |
| 65° | 740.4 | 687.9 | 605.8 | 528.6 | 466.8 | 423.0 | 395.2 | 379.8 | 373.6 | 369.9 | 370.5 |
| 67.5° | 602.0 | 570.0 | 504.0 | 438.2 | 388.9 | 352.1 | 329.9 | 318.1 | 315.0 | 310.0 | 309.9 |
| 70° | 517.5 | 493.4 | 437.8 | 380.4 | 336.5 | 308.2 | 288.4 | 276.0 | 272.9 | 270.5 | 269.9 |
| 72.5° | 442.9 | 421.8 | 373.6 | 327.6 | 288.1 | 263.2 | 246.9 | 239.5 | 234.4 | 232.9 | 232.8 |
| 75° | 332.9 | 321.2 | 282.8 | 246.4 | 219.2 | 201.9 | 190.8 | 184.0 | 180.3 | 179.7 | 180.3 |
| 77.5° | 236.6 | 226.4 | 202.1 | 176.3 | 159.1 | 146.0 | 136.6 | 134.3 | 130.1 | 130.2 | 129.5 |
| 80° | 177.8 | 171.0 | 155.6 | 135.2 | 121.0 | 110.0 | 105.0 | 100.7 | 99.4 | 97.6 | 99.4 |
| 82.5° | 129.0 | 121.7 | 111.1 | 98.2 | 86.4 | 79.8 | 74.9 | 73.5 | 72.7 | 71.9 | 72.2 |
| 85° | 63.6 | 64.2 | 58.1 | 48.2 | 43.3 | 39.5 | 36.4 | 36.4 | 35.8 | 35.2 | 35.8 |
| 87.5° | 23.8 | 22.6 | 20.4 | 18.5 | 15.8 | 14.0 | 13.3 | 13.5 | 12.3 | 12.1 | 12.8 |
| 90° | 10.2 | 9.0 | 7.8 | 6.4 | 5.0 | 3.6 | 2.2 | 0.8 | 2.2 | 3.6 | 5.0 |
| 92.5° | 10.5 | 9.3 | 8.3 | 8.2 | 9.2 | 10.2 | 11.2 | 12.2 | 11.2 | 10.2 | 9.2 |
| 95° | 26.0 | 32.7 | 39.4 | 43.0 | 43.5 | 44.0 | 44.5 | 45.1 | 44.5 | 44.0 | 43.5 |
| 97.5° | 65.4 | 78.6 | 91.8 | 97.9 | 97.0 | 96.0 | 95.1 | 94.1 | 95.1 | 96.0 | 97.0 |
| 100° | 136.3 | 135.5 | 134.8 | 134.2 | 133.6 | 133.2 | 132.6 | 132.1 | 132.6 | 133.2 | 133.6 |
| 102.5° | 174.8 | 174.4 | 173.9 | 173.3 | 172.7 | 172.1 | 171.3 | 170.7 | 171.3 | 172.1 | 172.7 |
| 105° | 235.7 | 235.7 | 235.7 | 235.4 | 234.6 | 233.9 | 233.2 | 232.5 | 233.2 | 233.9 | 234.6 |
| 107.5° | 297.6 | 297.3 | 296.9 | 296.8 | 296.8 | 296.8 | 296.8 | 296.8 | 296.8 | 296.8 | 296.8 |
| 110° | 339.5 | 339.1 | 338.7 | 338.5 | 338.5 | 338.5 | 338.5 | 338.5 | 338.5 | 338.5 | 338.5 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 380.2 | 380.0 | 379.8 | 379.5 | 379.1 | 378.6 | 378.2 | 377.8 | 378.2 | 378.6 | 379.1 |
| 115° | 441.0 | 440.8 | 440.7 | 440.1 | 439.3 | 438.4 | 437.5 | 436.7 | 437.5 | 438.4 | 439.3 |
| 117.5° | 499.0 | 498.4 | 497.7 | 497.4 | 497.4 | 497.4 | 497.5 | 497.5 | 497.5 | 497.4 | 497.4 |
| 120° | 536.0 | 535.5 | 535.0 | 534.8 | 535.0 | 535.1 | 535.3 | 535.5 | 535.3 | 535.1 | 535.0 |
| 122.5° | 572.7 | 572.4 | 572.1 | 571.7 | 571.0 | 570.4 | 569.7 | 569.0 | 569.7 | 570.4 | 571.0 |
| 125° | 626.5 | 626.5 | 626.5 | 625.8 | 624.6 | 623.4 | 622.1 | 620.9 | 622.1 | 623.4 | 624.6 |
| 127.5° | 674.1 | 674.2 | 674.3 | 673.9 | 673.0 | 672.2 | 671.3 | 670.4 | 671.3 | 672.2 | 673.0 |
| 130° | 705.2 | 705.0 | 704.8 | 704.3 | 703.5 | 702.6 | 701.7 | 700.8 | 701.7 | 702.6 | 703.5 |
| 132.5° | 734.8 | 735.1 | 735.5 | 735.2 | 734.2 | 733.2 | 732.2 | 731.2 | 732.2 | 733.2 | 734.2 |
| 135° | 778.2 | 778.6 | 779.0 | 778.6 | 777.5 | 776.5 | 775.4 | 774.4 | 775.4 | 776.5 | 777.5 |
| 137.5° | 817.4 | 817.7 | 818.0 | 817.7 | 816.8 | 815.9 | 815.0 | 814.0 | 815.0 | 815.9 | 816.8 |
| 140° | 841.1 | 841.3 | 841.5 | 841.4 | 841.1 | 840.7 | 840.3 | 840.0 | 840.3 | 840.7 | 841.1 |
| 142.5° | 865.0 | 864.7 | 864.5 | 864.3 | 864.0 | 863.9 | 863.6 | 863.4 | 863.6 | 863.9 | 864.0 |
| 145° | 899.4 | 899.4 | 899.4 | 899.1 | 898.8 | 898.4 | 898.1 | 897.8 | 898.1 | 898.4 | 898.8 |
| 147.5° | 928.0 | 927.8 | 927.6 | 927.5 | 927.6 | 927.6 | 927.7 | 927.8 | 927.7 | 927.6 | 927.6 |
| 150° | 946.1 | 945.7 | 945.4 | 945.4 | 945.7 | 946.1 | 946.4 | 946.8 | 946.4 | 946.1 | 945.7 |
| 152.5° | 962.5 | 962.2 | 961.9 | 962.0 | 962.8 | 963.6 | 964.4 | 965.1 | 964.4 | 963.6 | 962.8 |
| 155° | 984.8 | 984.5 | 984.1 | 984.5 | 985.6 | 986.6 | 987.7 | 988.7 | 987.7 | 986.6 | 985.6 |
| 157.5° | 1004.2 | 1004.1 | 1004.1 | 1004.4 | 1005.0 | 1005.7 | 1006.2 | 1006.9 | 1006.2 | 1005.7 | 1005.0 |
| 160° | 1015.3 | 1015.1 | 1014.9 | 1015.3 | 1016.4 | 1017.5 | 1018.5 | 1019.5 | 1018.5 | 1017.5 | 1016.4 |
| 162.5° | 1025.4 | 1025.2 | 1025.0 | 1025.5 | 1026.5 | 1027.5 | 1028.6 | 1029.7 | 1028.6 | 1027.5 | 1026.5 |
| 165° | 1038.9 | 1038.8 | 1038.6 | 1039.1 | 1040.1 | 1041.2 | 1042.2 | 1043.3 | 1042.2 | 1041.2 | 1040.1 |
| 167.5° | 1048.9 | 1048.8 | 1048.6 | 1049.1 | 1050.1 | 1051.2 | 1052.3 | 1053.4 | 1052.3 | 1051.2 | 1050.1 |
| 170° | 1054.0 | 1053.8 | 1053.7 | 1054.2 | 1055.4 | 1056.6 | 1057.9 | 1059.1 | 1057.9 | 1056.6 | 1055.4 |
| 172.5° | 1058.1 | 1057.8 | 1057.6 | 1058.0 | 1059.2 | 1060.4 | 1061.7 | 1062.9 | 1061.7 | 1060.4 | 1059.2 |
| 175° | 1062.7 | 1062.6 | 1062.4 | 1062.8 | 1063.8 | 1064.9 | 1066.0 | 1067.0 | 1066.0 | 1064.9 | 1063.8 |
| 177.5° | 1065.5 | 1065.3 | 1065.2 | 1065.6 | 1066.4 | 1067.2 | 1068.1 | 1068.9 | 1068.1 | 1067.2 | 1066.4 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1429.7 | 1424.3 | 1419.8 | 1409.9 | 1404.5 | 1397.1 | 1391.2 | 1397.6 | 1390.7 | 1393.6 | 1389.2 |
| 5° | 1385.1 | 1367.8 | 1355.5 | 1337.5 | 1322.2 | 1307.9 | 1297.4 | 1295.5 | 1290.6 | 1288.2 | 1280.7 |
| 7.5° | 1331.5 | 1309.9 | 1288.6 | 1265.2 | 1245.4 | 1225.3 | 1212.4 | 1201.8 | 1194.8 | 1185.5 | 1179.2 |
| 10° | 1299.9 | 1270.9 | 1246.2 | 1217.7 | 1193.0 | 1171.5 | 1154.1 | 1145.5 | 1137.5 | 1125.8 | 1121.4 |
| 12.5° | 1260.8 | 1230.8 | 1200.7 | 1170.4 | 1146.6 | 1122.5 | 1107.7 | 1094.6 | 1089.1 | 1075.9 | 1074.5 |
| 15° | 1214.0 | 1168.9 | 1139.3 | 1108.4 | 1075.7 | 1056.0 | 1043.6 | 1029.4 | 1023.3 | 1014.0 | 1007.2 |
| 17.5° | 1158.2 | 1117.9 | 1080.9 | 1048.9 | 1020.9 | 1004.2 | 988.9 | 979.1 | 968.5 | 962.5 | 951.3 |
| 20° | 1117.7 | 1079.4 | 1042.4 | 1008.4 | 986.8 | 967.7 | 955.3 | 946.0 | 934.9 | 931.8 | 920.8 |
| 22.5° | 1083.6 | 1041.4 | 1005.8 | 977.3 | 953.7 | 932.1 | 918.8 | 912.4 | 904.8 | 895.3 | 893.0 |
| 25° | 1028.2 | 984.4 | 954.1 | 925.7 | 904.7 | 884.9 | 875.7 | 867.6 | 860.2 | 853.4 | 851.0 |
| 27.5° | 980.2 | 941.1 | 905.1 | 879.5 | 861.2 | 843.2 | 835.0 | 825.3 | 819.8 | 814.4 | 807.7 |
| 30° | 946.7 | 906.5 | 875.0 | 850.3 | 830.6 | 814.5 | 805.9 | 799.1 | 794.2 | 789.2 | 785.5 |
| 32.5° | 912.1 | 874.9 | 844.4 | 820.2 | 800.4 | 788.3 | 780.7 | 775.9 | 770.4 | 764.5 | 759.8 |
| 35° | 866.4 | 825.6 | 796.0 | 775.0 | 759.5 | 750.3 | 741.6 | 737.3 | 731.2 | 731.2 | 726.2 |
| 37.5° | 814.9 | 779.7 | 753.5 | 734.4 | 720.5 | 712.3 | 702.9 | 699.9 | 695.9 | 693.3 | 691.7 |
| 40° | 784.3 | 751.5 | 726.8 | 707.7 | 692.8 | 686.0 | 678.7 | 673.8 | 671.2 | 668.1 | 666.9 |
| 42.5° | 752.7 | 721.4 | 697.7 | 680.0 | 667.2 | 661.4 | 654.4 | 651.0 | 646.0 | 642.0 | 641.3 |
| 45° | 704.6 | 674.3 | 652.8 | 638.5 | 627.4 | 620.6 | 616.3 | 608.9 | 606.4 | 601.5 | 600.9 |
| 47.5° | 659.0 | 630.0 | 608.8 | 597.1 | 587.4 | 581.9 | 575.0 | 567.6 | 564.8 | 562.3 | 562.1 |
| 50° | 625.0 | 598.4 | 578.6 | 567.5 | 558.3 | 550.2 | 543.4 | 538.4 | 536.6 | 536.6 | 537.9 |
| 52.5° | 590.3 | 567.8 | 551.0 | 537.3 | 528.6 | 520.1 | 513.8 | 510.8 | 507.9 | 511.0 | 513.2 |
| 55° | 539.7 | 516.9 | 504.5 | 491.5 | 482.9 | 473.0 | 469.9 | 468.7 | 466.8 | 471.8 | 474.3 |
| 57.5° | 486.1 | 470.1 | 455.6 | 442.8 | 435.0 | 429.3 | 425.1 | 424.4 | 427.9 | 430.2 | 438.2 |
| 60° | 452.0 | 433.5 | 420.6 | 410.7 | 401.4 | 397.7 | 396.5 | 395.2 | 397.7 | 404.5 | 414.9 |
| 62.5° | 414.5 | 399.4 | 385.5 | 378.0 | 371.2 | 365.1 | 364.8 | 365.6 | 370.5 | 378.3 | 388.8 |
| 65° | 359.4 | 346.4 | 337.2 | 328.5 | 323.0 | 319.2 | 320.5 | 323.0 | 328.5 | 339.1 | 350.8 |
| 67.5° | 303.5 | 294.5 | 286.3 | 279.2 | 273.9 | 273.9 | 275.2 | 278.8 | 285.4 | 297.5 | 308.2 |
| 70° | 267.4 | 257.5 | 250.7 | 247.6 | 243.3 | 240.8 | 244.5 | 250.7 | 256.3 | 267.4 | 276.6 |
| 72.5° | 231.3 | 222.9 | 217.6 | 215.6 | 213.7 | 211.7 | 212.9 | 219.6 | 227.1 | 238.2 | 249.0 |
| 75° | 177.8 | 174.8 | 171.0 | 168.6 | 166.8 | 167.9 | 169.2 | 175.4 | 181.6 | 193.3 | 205.7 |
| 77.5° | 129.8 | 126.6 | 124.4 | 123.7 | 122.8 | 123.3 | 126.8 | 131.4 | 137.4 | 146.0 | 155.3 |
| 80° | 98.2 | 97.0 | 95.7 | 95.1 | 95.1 | 95.7 | 100.7 | 103.8 | 109.3 | 117.3 | 124.8 |
| 82.5° | 71.5 | 70.7 | 70.5 | 70.4 | 70.9 | 71.0 | 74.0 | 78.0 | 82.6 | 88.6 | 95.1 |
| 85° | 37.7 | 36.4 | 38.3 | 38.9 | 37.7 | 39.5 | 40.7 | 43.3 | 45.1 | 48.2 | 51.3 |
| 87.5° | 13.6 | 14.9 | 14.7 | 15.4 | 15.6 | 16.9 | 16.6 | 18.7 | 19.9 | 21.0 | 20.7 |
| 90° | 6.4 | 7.8 | 9.0 | 10.2 | 11.4 | 12.7 | 13.5 | 14.4 | 15.3 | 16.2 | 16.9 |
| 92.5° | 8.2 | 8.3 | 9.3 | 10.5 | 11.6 | 12.7 | 13.5 | 14.4 | 15.3 | 16.2 | 16.7 |
| 95° | 43.0 | 39.4 | 32.7 | 26.0 | 19.3 | 12.7 | 13.5 | 14.4 | 15.3 | 16.2 | 16.6 |
| 97.5° | 97.9 | 91.8 | 78.6 | 65.4 | 52.1 | 38.9 | 34.0 | 29.0 | 24.1 | 19.1 | 16.6 |
| 100° | 134.2 | 134.8 | 135.5 | 136.3 | 136.9 | 137.6 | 111.5 | 85.2 | 59.1 | 32.9 | 19.4 |
| 102.5° | 173.3 | 173.9 | 174.4 | 174.8 | 175.2 | 175.6 | 170.6 | 165.6 | 160.7 | 155.7 | 147.3 |
| 105° | 235.4 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.6 |
| 107.5° | 296.8 | 296.9 | 297.3 | 297.6 | 298.0 | 298.3 | 298.4 | 298.4 | 298.5 | 298.5 | 298.3 |
| 110° | 338.5 | 338.7 | 339.1 | 339.5 | 339.8 | 340.1 | 339.6 | 339.1 | 338.5 | 338.0 | 337.9 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 379.5 | 379.8 | 380.0 | 380.2 | 380.4 | 380.6 | 379.9 | 379.3 | 378.6 | 378.0 | 377.5 |
| 115° | 440.1 | 440.7 | 440.8 | 441.0 | 441.2 | 441.3 | 440.7 | 440.0 | 439.3 | 438.6 | 437.7 |
| 117.5° | 497.4 | 497.7 | 498.4 | 499.0 | 499.7 | 500.3 | 499.5 | 498.5 | 497.6 | 496.7 | 496.0 |
| 120° | 534.8 | 535.0 | 535.5 | 536.0 | 536.5 | 537.1 | 536.7 | 536.4 | 536.0 | 535.7 | 535.0 |
| 122.5° | 571.7 | 572.1 | 572.4 | 572.7 | 572.9 | 573.1 | 572.7 | 572.4 | 572.1 | 571.7 | 571.0 |
| 125° | 625.8 | 626.5 | 626.5 | 626.5 | 626.5 | 626.5 | 625.7 | 625.0 | 624.3 | 623.6 | 623.1 |
| 127.5° | 673.9 | 674.3 | 674.2 | 674.1 | 674.0 | 673.9 | 673.5 | 673.1 | 672.7 | 672.3 | 671.5 |
| 130° | 704.3 | 704.8 | 705.0 | 705.2 | 705.4 | 705.5 | 705.0 | 704.5 | 703.9 | 703.5 | 702.7 |
| 132.5° | 735.2 | 735.5 | 735.1 | 734.8 | 734.4 | 734.0 | 733.9 | 733.8 | 733.7 | 733.6 | 733.1 |
| 135° | 778.6 | 779.0 | 778.6 | 778.2 | 777.8 | 777.5 | 777.1 | 776.8 | 776.5 | 776.1 | 775.4 |
| 137.5° | 817.7 | 818.0 | 817.7 | 817.4 | 817.1 | 816.7 | 816.8 | 816.9 | 817.0 | 817.1 | 816.6 |
| 140° | 841.4 | 841.5 | 841.3 | 841.1 | 841.0 | 840.8 | 841.1 | 841.5 | 841.9 | 842.2 | 841.9 |
| 142.5° | 864.3 | 864.5 | 864.7 | 865.0 | 865.2 | 865.5 | 865.5 | 865.6 | 865.7 | 865.8 | 865.3 |
| 145° | 899.1 | 899.4 | 899.4 | 899.4 | 899.4 | 899.4 | 899.5 | 899.7 | 899.8 | 900.0 | 899.6 |
| 147.5° | 927.5 | 927.6 | 927.8 | 928.0 | 928.2 | 928.4 | 928.7 | 928.8 | 929.1 | 929.3 | 928.8 |
| 150° | 945.4 | 945.4 | 945.7 | 946.1 | 946.4 | 946.8 | 947.1 | 947.5 | 947.8 | 948.2 | 947.7 |
| 152.5° | 962.0 | 961.9 | 962.2 | 962.5 | 962.9 | 963.2 | 963.6 | 963.9 | 964.3 | 964.6 | 964.2 |
| 155° | 984.5 | 984.1 | 984.5 | 984.8 | 985.2 | 985.6 | 986.1 | 986.6 | 987.1 | 987.7 | 987.2 |
| 157.5° | 1004.4 | 1004.1 | 1004.1 | 1004.2 | 1004.2 | 1004.2 | 1004.8 | 1005.4 | 1005.9 | 1006.5 | 1006.1 |
| 160° | 1015.3 | 1014.9 | 1015.1 | 1015.3 | 1015.4 | 1015.6 | 1016.3 | 1017.0 | 1017.7 | 1018.4 | 1018.0 |
| 162.5° | 1025.5 | 1025.0 | 1025.2 | 1025.4 | 1025.6 | 1025.7 | 1026.7 | 1027.7 | 1028.6 | 1029.7 | 1029.4 |
| 165° | 1039.1 | 1038.6 | 1038.8 | 1038.9 | 1039.2 | 1039.3 | 1040.4 | 1041.4 | 1042.5 | 1043.5 | 1043.4 |
| 167.5° | 1049.1 | 1048.6 | 1048.8 | 1048.9 | 1049.1 | 1049.3 | 1050.6 | 1051.9 | 1053.1 | 1054.4 | 1054.2 |
| 170° | 1054.2 | 1053.7 | 1053.8 | 1054.0 | 1054.2 | 1054.4 | 1055.7 | 1057.2 | 1058.6 | 1060.0 | 1059.9 |
| 172.5° | 1058.0 | 1057.6 | 1057.8 | 1058.1 | 1058.4 | 1058.8 | 1060.0 | 1061.3 | 1062.6 | 1063.8 | 1063.7 |
| 175° | 1062.8 | 1062.4 | 1062.6 | 1062.7 | 1062.9 | 1063.0 | 1064.5 | 1065.9 | 1067.3 | 1068.7 | 1068.6 |
| 177.5° | 1065.6 | 1065.2 | 1065.3 | 1065.5 | 1065.6 | 1065.7 | 1066.8 | 1067.7 | 1068.7 | 1069.7 | 1069.6 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1386.2 | 1389.6 | 1386.7 | 1390.7 | 1386.7 | 1389.6 | 1386.2 | 1389.2 | 1393.6 | 1390.7 | 1397.6 |
| 5° | 1277.6 | 1272.1 | 1275.8 | 1273.4 | 1275.8 | 1272.1 | 1277.6 | 1280.7 | 1288.2 | 1290.6 | 1295.5 |
| 7.5° | 1177.3 | 1172.0 | 1166.0 | 1163.2 | 1166.0 | 1172.0 | 1177.3 | 1179.2 | 1185.5 | 1194.8 | 1201.8 |
| 10° | 1114.6 | 1107.9 | 1107.2 | 1102.9 | 1107.2 | 1107.9 | 1114.6 | 1121.4 | 1125.8 | 1137.5 | 1145.5 |
| 12.5° | 1068.7 | 1062.4 | 1055.3 | 1053.5 | 1055.3 | 1062.4 | 1068.7 | 1074.5 | 1075.9 | 1089.1 | 1094.6 |
| 15° | 1003.5 | 998.5 | 994.2 | 997.9 | 994.2 | 998.5 | 1003.5 | 1007.2 | 1014.0 | 1023.3 | 1029.4 |
| 17.5° | 949.3 | 945.2 | 944.4 | 939.8 | 944.4 | 945.2 | 949.3 | 951.3 | 962.5 | 968.5 | 979.1 |
| 20° | 915.2 | 912.1 | 913.3 | 905.3 | 913.3 | 912.1 | 915.2 | 920.8 | 931.8 | 934.9 | 946.0 |
| 22.5° | 888.0 | 881.9 | 881.2 | 879.6 | 881.2 | 881.9 | 888.0 | 893.0 | 895.3 | 904.8 | 912.4 |
| 25° | 845.4 | 842.3 | 839.2 | 842.3 | 839.2 | 842.3 | 845.4 | 851.0 | 853.4 | 860.2 | 867.6 |
| 27.5° | 808.2 | 804.5 | 803.7 | 804.0 | 803.7 | 804.5 | 808.2 | 807.7 | 814.4 | 819.8 | 825.3 |
| 30° | 785.5 | 779.3 | 779.9 | 779.3 | 779.9 | 779.3 | 785.5 | 785.5 | 789.2 | 794.2 | 799.1 |
| 32.5° | 760.8 | 756.6 | 755.7 | 754.6 | 755.7 | 756.6 | 760.8 | 759.8 | 764.5 | 770.4 | 775.9 |
| 35° | 724.4 | 724.4 | 721.3 | 721.3 | 721.3 | 724.4 | 724.4 | 726.2 | 731.2 | 731.2 | 737.3 |
| 37.5° | 690.1 | 689.5 | 687.7 | 687.9 | 687.7 | 689.5 | 690.1 | 691.7 | 693.3 | 695.9 | 699.9 |
| 40° | 664.5 | 663.8 | 661.9 | 658.3 | 661.9 | 663.8 | 664.5 | 666.9 | 668.1 | 671.2 | 673.8 |
| 42.5° | 639.8 | 637.6 | 636.8 | 635.6 | 636.8 | 637.6 | 639.8 | 641.3 | 642.0 | 646.0 | 651.0 |
| 45° | 600.9 | 600.9 | 599.6 | 599.0 | 599.6 | 600.9 | 600.9 | 600.9 | 601.5 | 606.4 | 608.9 |
| 47.5° | 563.1 | 564.2 | 566.5 | 566.2 | 566.5 | 564.2 | 563.1 | 562.1 | 562.3 | 564.8 | 567.6 |
| 50° | 540.3 | 541.0 | 542.8 | 543.4 | 542.8 | 541.0 | 540.3 | 537.9 | 536.6 | 536.6 | 538.4 |
| 52.5° | 515.2 | 518.7 | 521.1 | 520.7 | 521.1 | 518.7 | 515.2 | 513.2 | 511.0 | 507.9 | 510.8 |
| 55° | 479.8 | 484.1 | 488.5 | 489.1 | 488.5 | 484.1 | 479.8 | 474.3 | 471.8 | 466.8 | 468.7 |
| 57.5° | 444.9 | 450.9 | 455.5 | 456.9 | 455.5 | 450.9 | 444.9 | 438.2 | 430.2 | 427.9 | 424.4 |
| 60° | 421.1 | 429.2 | 434.7 | 437.2 | 434.7 | 429.2 | 421.1 | 414.9 | 404.5 | 397.7 | 395.2 |
| 62.5° | 398.4 | 407.4 | 413.0 | 413.5 | 413.0 | 407.4 | 398.4 | 388.8 | 378.3 | 370.5 | 365.6 |
| 65° | 361.2 | 370.5 | 375.4 | 379.1 | 375.4 | 370.5 | 361.2 | 350.8 | 339.1 | 328.5 | 323.0 |
| 67.5° | 321.2 | 330.5 | 336.0 | 338.9 | 336.0 | 330.5 | 321.2 | 308.2 | 297.5 | 285.4 | 278.8 |
| 70° | 292.1 | 301.3 | 308.8 | 311.2 | 308.8 | 301.3 | 292.1 | 276.6 | 267.4 | 256.3 | 250.7 |
| 72.5° | 263.4 | 271.7 | 277.7 | 280.6 | 277.7 | 271.7 | 263.4 | 249.0 | 238.2 | 227.1 | 219.6 |
| 75° | 213.7 | 224.7 | 230.4 | 233.5 | 230.4 | 224.7 | 213.7 | 205.7 | 193.3 | 181.6 | 175.4 |
| 77.5° | 164.8 | 174.9 | 178.2 | 179.8 | 178.2 | 174.9 | 164.8 | 155.3 | 146.0 | 137.4 | 131.4 |
| 80° | 132.1 | 138.3 | 142.7 | 143.2 | 142.7 | 138.3 | 132.1 | 124.8 | 117.3 | 109.3 | 103.8 |
| 82.5° | 101.6 | 106.7 | 108.1 | 109.6 | 108.1 | 106.7 | 101.6 | 95.1 | 88.6 | 82.6 | 78.0 |
| 85° | 55.6 | 58.1 | 58.7 | 58.1 | 58.7 | 58.1 | 55.6 | 51.3 | 48.2 | 45.1 | 43.3 |
| 87.5° | 21.8 | 21.4 | 21.5 | 22.6 | 21.5 | 21.4 | 21.8 | 20.7 | 21.0 | 19.9 | 18.7 |
| 90° | 17.4 | 17.9 | 18.5 | 19.0 | 18.5 | 17.9 | 17.4 | 16.9 | 16.2 | 15.3 | 14.4 |
| 92.5° | 17.0 | 17.2 | 17.5 | 17.7 | 17.5 | 17.2 | 17.0 | 16.7 | 16.2 | 15.3 | 14.4 |
| 95° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.2 | 15.3 | 14.4 |
| 97.5° | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 | 19.1 | 24.1 | 29.0 |
| 100° | 18.7 | 18.0 | 17.3 | 16.6 | 17.3 | 18.0 | 18.7 | 19.4 | 32.9 | 59.1 | 85.2 |
| 102.5° | 135.4 | 123.4 | 111.5 | 99.5 | 111.5 | 123.4 | 135.4 | 147.3 | 155.7 | 160.7 | 165.6 |
| 105° | 235.4 | 235.3 | 235.1 | 234.9 | 235.1 | 235.3 | 235.4 | 235.6 | 235.7 | 235.7 | 235.7 |
| 107.5° | 297.7 | 297.2 | 296.7 | 296.1 | 296.7 | 297.2 | 297.7 | 298.3 | 298.5 | 298.5 | 298.4 |
| 110° | 338.0 | 338.2 | 338.3 | 338.5 | 338.3 | 338.2 | 338.0 | 337.9 | 338.0 | 338.5 | 339.1 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 377.2 | 377.0 | 376.8 | 376.5 | 376.8 | 377.0 | 377.2 | 377.5 | 378.0 | 378.6 | 379.3 |
| 115° | 436.7 | 435.5 | 434.5 | 433.5 | 434.5 | 435.5 | 436.7 | 437.7 | 438.6 | 439.3 | 440.0 |
| 117.5° | 495.6 | 495.1 | 494.6 | 494.2 | 494.6 | 495.1 | 495.6 | 496.0 | 496.7 | 497.6 | 498.5 |
| 120° | 534.2 | 533.3 | 532.4 | 531.6 | 532.4 | 533.3 | 534.2 | 535.0 | 535.7 | 536.0 | 536.4 |
| 122.5° | 570.1 | 569.0 | 568.0 | 567.0 | 568.0 | 569.0 | 570.1 | 571.0 | 571.7 | 572.1 | 572.4 |
| 125° | 622.5 | 621.9 | 621.5 | 620.9 | 621.5 | 621.9 | 622.5 | 623.1 | 623.6 | 624.3 | 625.0 |
| 127.5° | 670.2 | 668.9 | 667.7 | 666.3 | 667.7 | 668.9 | 670.2 | 671.5 | 672.3 | 672.7 | 673.1 |
| 130° | 701.9 | 701.0 | 700.1 | 699.2 | 700.1 | 701.0 | 701.9 | 702.7 | 703.5 | 703.9 | 704.5 |
| 132.5° | 732.2 | 731.3 | 730.5 | 729.6 | 730.5 | 731.3 | 732.2 | 733.1 | 733.6 | 733.7 | 733.8 |
| 135° | 774.4 | 773.3 | 772.2 | 771.2 | 772.2 | 773.3 | 774.4 | 775.4 | 776.1 | 776.5 | 776.8 |
| 137.5° | 815.7 | 814.8 | 813.9 | 812.9 | 813.9 | 814.8 | 815.7 | 816.6 | 817.1 | 817.0 | 816.9 |
| 140° | 840.8 | 839.7 | 838.7 | 837.7 | 838.7 | 839.7 | 840.8 | 841.9 | 842.2 | 841.9 | 841.5 |
| 142.5° | 864.2 | 863.2 | 862.1 | 861.0 | 862.1 | 863.2 | 864.2 | 865.3 | 865.8 | 865.7 | 865.6 |
| 145° | 898.6 | 897.5 | 896.4 | 895.4 | 896.4 | 897.5 | 898.6 | 899.6 | 900.0 | 899.8 | 899.7 |
| 147.5° | 927.5 | 926.2 | 925.0 | 923.7 | 925.0 | 926.2 | 927.5 | 928.8 | 929.3 | 929.1 | 928.8 |
| 150° | 946.3 | 944.8 | 943.4 | 942.1 | 943.4 | 944.8 | 946.3 | 947.7 | 948.2 | 947.8 | 947.5 |
| 152.5° | 962.9 | 961.6 | 960.4 | 959.1 | 960.4 | 961.6 | 962.9 | 964.2 | 964.6 | 964.3 | 963.9 |
| 155° | 985.8 | 984.4 | 983.0 | 981.6 | 983.0 | 984.4 | 985.8 | 987.2 | 987.7 | 987.1 | 986.6 |
| 157.5° | 1004.6 | 1003.2 | 1001.8 | 1000.4 | 1001.8 | 1003.2 | 1004.6 | 1006.1 | 1006.5 | 1005.9 | 1005.4 |
| 160° | 1016.7 | 1015.3 | 1013.8 | 1012.4 | 1013.8 | 1015.3 | 1016.7 | 1018.0 | 1018.4 | 1017.7 | 1017.0 |
| 162.5° | 1027.9 | 1026.3 | 1024.8 | 1023.2 | 1024.8 | 1026.3 | 1027.9 | 1029.4 | 1029.7 | 1028.6 | 1027.7 |
| 165° | 1042.0 | 1040.5 | 1039.2 | 1037.8 | 1039.2 | 1040.5 | 1042.0 | 1043.4 | 1043.5 | 1042.5 | 1041.4 |
| 167.5° | 1052.7 | 1051.1 | 1049.5 | 1047.9 | 1049.5 | 1051.1 | 1052.7 | 1054.2 | 1054.4 | 1053.1 | 1051.9 |
| 170° | 1058.3 | 1056.8 | 1055.2 | 1053.6 | 1055.2 | 1056.8 | 1058.3 | 1059.9 | 1060.0 | 1058.6 | 1057.2 |
| 172.5° | 1062.1 | 1060.5 | 1058.9 | 1057.4 | 1058.9 | 1060.5 | 1062.1 | 1063.7 | 1063.8 | 1062.6 | 1061.3 |
| 175° | 1067.0 | 1065.4 | 1063.8 | 1062.2 | 1063.8 | 1065.4 | 1067.0 | 1068.6 | 1068.7 | 1067.3 | 1065.9 |
| 177.5° | 1068.5 | 1067.4 | 1066.3 | 1065.1 | 1066.3 | 1067.4 | 1068.5 | 1069.6 | 1069.7 | 1068.7 | 1067.7 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1391.2 | 1397.1 | 1404.5 | 1409.9 | 1419.8 | 1424.3 | 1429.7 | 1434.2 | 1442.0 | 1449.5 | 1458.3 |
| 5° | 1297.4 | 1307.9 | 1322.2 | 1337.5 | 1355.5 | 1367.8 | 1385.1 | 1395.6 | 1416.6 | 1435.8 | 1454.3 |
| 7.5° | 1212.4 | 1225.3 | 1245.4 | 1265.2 | 1288.6 | 1309.9 | 1331.5 | 1355.5 | 1382.3 | 1413.9 | 1440.0 |
| 10° | 1154.1 | 1171.5 | 1193.0 | 1217.7 | 1246.2 | 1270.9 | 1299.9 | 1325.8 | 1358.5 | 1395.6 | 1430.2 |
| 12.5° | 1107.7 | 1122.5 | 1146.6 | 1170.4 | 1200.7 | 1230.8 | 1260.8 | 1295.2 | 1333.3 | 1374.4 | 1417.8 |
| 15° | 1043.6 | 1056.0 | 1075.7 | 1108.4 | 1139.3 | 1168.9 | 1214.0 | 1246.2 | 1294.3 | 1340.1 | 1392.5 |
| 17.5° | 988.9 | 1004.2 | 1020.9 | 1048.9 | 1080.9 | 1117.9 | 1158.2 | 1198.5 | 1244.9 | 1302.8 | 1362.0 |
| 20° | 955.3 | 967.7 | 986.8 | 1008.4 | 1042.4 | 1079.4 | 1117.7 | 1158.5 | 1215.3 | 1275.2 | 1338.8 |
| 22.5° | 918.8 | 932.1 | 953.7 | 977.3 | 1005.8 | 1041.4 | 1083.6 | 1128.3 | 1187.6 | 1246.5 | 1315.6 |
| 25° | 875.7 | 884.9 | 904.7 | 925.7 | 954.1 | 984.4 | 1028.2 | 1077.6 | 1136.2 | 1203.6 | 1274.0 |
| 27.5° | 835.0 | 843.2 | 861.2 | 879.5 | 905.1 | 941.1 | 980.2 | 1030.2 | 1085.4 | 1153.7 | 1231.7 |
| 30° | 805.9 | 814.5 | 830.6 | 850.3 | 875.0 | 906.5 | 946.7 | 993.6 | 1052.9 | 1119.6 | 1201.1 |
| 32.5° | 780.7 | 788.3 | 800.4 | 820.2 | 844.4 | 874.9 | 912.1 | 960.0 | 1019.3 | 1087.0 | 1167.0 |
| 35° | 741.6 | 750.3 | 759.5 | 775.0 | 796.0 | 825.6 | 866.4 | 911.5 | 968.3 | 1033.7 | 1107.2 |
| 37.5° | 702.9 | 712.3 | 720.5 | 734.4 | 753.5 | 779.7 | 814.9 | 861.8 | 913.2 | 976.3 | 1046.8 |
| 40° | 678.7 | 686.0 | 692.8 | 707.7 | 726.8 | 751.5 | 784.3 | 826.2 | 880.6 | 939.3 | 997.9 |
| 42.5° | 654.4 | 661.4 | 667.2 | 680.0 | 697.7 | 721.4 | 752.7 | 793.6 | 844.1 | 898.7 | 950.5 |
| 45° | 616.3 | 620.6 | 627.4 | 638.5 | 652.8 | 674.3 | 704.6 | 741.0 | 783.6 | 835.5 | 874.4 |
| 47.5° | 575.0 | 581.9 | 587.4 | 597.1 | 608.8 | 630.0 | 659.0 | 690.0 | 728.6 | 767.2 | 794.6 |
| 50° | 543.4 | 550.2 | 558.3 | 567.5 | 578.6 | 598.4 | 625.0 | 656.4 | 689.1 | 718.8 | 742.3 |
| 52.5° | 513.8 | 520.1 | 528.6 | 537.3 | 551.0 | 567.8 | 590.3 | 618.4 | 650.6 | 671.8 | 691.4 |
| 55° | 469.9 | 473.0 | 482.9 | 491.5 | 504.5 | 516.9 | 539.7 | 564.4 | 584.2 | 600.2 | 616.3 |
| 57.5° | 425.1 | 429.3 | 435.0 | 442.8 | 455.6 | 470.1 | 486.1 | 507.9 | 519.6 | 527.8 | 540.3 |
| 60° | 396.5 | 397.7 | 401.4 | 410.7 | 420.6 | 433.5 | 452.0 | 467.5 | 476.1 | 482.9 | 493.4 |
| 62.5° | 364.8 | 365.1 | 371.2 | 378.0 | 385.5 | 399.4 | 414.5 | 427.0 | 434.1 | 437.4 | 447.4 |
| 65° | 320.5 | 319.2 | 323.0 | 328.5 | 337.2 | 346.4 | 359.4 | 370.5 | 369.9 | 373.6 | 379.8 |
| 67.5° | 275.2 | 273.9 | 273.9 | 279.2 | 286.3 | 294.5 | 303.5 | 309.9 | 310.0 | 315.0 | 318.1 |
| 70° | 244.5 | 240.8 | 243.3 | 247.6 | 250.7 | 257.5 | 267.4 | 269.9 | 270.5 | 272.9 | 276.0 |
| 72.5° | 212.9 | 211.7 | 213.7 | 215.6 | 217.6 | 222.9 | 231.3 | 232.8 | 232.9 | 234.4 | 239.5 |
| 75° | 169.2 | 167.9 | 166.8 | 168.6 | 171.0 | 174.8 | 177.8 | 180.3 | 179.7 | 180.3 | 184.0 |
| 77.5° | 126.8 | 123.3 | 122.8 | 123.7 | 124.4 | 126.6 | 129.8 | 129.5 | 130.2 | 130.1 | 134.3 |
| 80° | 100.7 | 95.7 | 95.1 | 95.1 | 95.7 | 97.0 | 98.2 | 99.4 | 97.6 | 99.4 | 100.7 |
| 82.5° | 74.0 | 71.0 | 70.9 | 70.4 | 70.5 | 70.7 | 71.5 | 72.2 | 71.9 | 72.7 | 73.5 |
| 85° | 40.7 | 39.5 | 37.7 | 38.9 | 38.3 | 36.4 | 37.7 | 35.8 | 35.2 | 35.8 | 36.4 |
| 87.5° | 16.6 | 16.9 | 15.6 | 15.4 | 14.7 | 14.9 | 13.6 | 12.8 | 12.1 | 12.3 | 13.5 |
| 90° | 13.5 | 12.7 | 11.4 | 10.2 | 9.0 | 7.8 | 6.4 | 5.0 | 3.6 | 2.2 | 0.8 |
| 92.5° | 13.5 | 12.7 | 11.6 | 10.5 | 9.3 | 8.3 | 8.2 | 9.2 | 10.2 | 11.2 | 12.2 |
| 95° | 13.5 | 12.7 | 19.3 | 26.0 | 32.7 | 39.4 | 43.0 | 43.5 | 44.0 | 44.5 | 45.1 |
| 97.5° | 34.0 | 38.9 | 52.1 | 65.4 | 78.6 | 91.8 | 97.9 | 97.0 | 96.0 | 95.1 | 94.1 |
| 100° | 111.5 | 137.6 | 136.9 | 136.3 | 135.5 | 134.8 | 134.2 | 133.6 | 133.2 | 132.6 | 132.1 |
| 102.5° | 170.6 | 175.6 | 175.2 | 174.8 | 174.4 | 173.9 | 173.3 | 172.7 | 172.1 | 171.3 | 170.7 |
| 105° | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.4 | 234.6 | 233.9 | 233.2 | 232.5 |
| 107.5° | 298.4 | 298.3 | 298.0 | 297.6 | 297.3 | 296.9 | 296.8 | 296.8 | 296.8 | 296.8 | 296.8 |
| 110° | 339.6 | 340.1 | 339.8 | 339.5 | 339.1 | 338.7 | 338.5 | 338.5 | 338.5 | 338.5 | 338.5 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 379.9 | 380.6 | 380.4 | 380.2 | 380.0 | 379.8 | 379.5 | 379.1 | 378.6 | 378.2 | 377.8 |
| 115° | 440.7 | 441.3 | 441.2 | 441.0 | 440.8 | 440.7 | 440.1 | 439.3 | 438.4 | 437.5 | 436.7 |
| 117.5° | 499.5 | 500.3 | 499.7 | 499.0 | 498.4 | 497.7 | 497.4 | 497.4 | 497.4 | 497.5 | 497.5 |
| 120° | 536.7 | 537.1 | 536.5 | 536.0 | 535.5 | 535.0 | 534.8 | 535.0 | 535.1 | 535.3 | 535.5 |
| 122.5° | 572.7 | 573.1 | 572.9 | 572.7 | 572.4 | 572.1 | 571.7 | 571.0 | 570.4 | 569.7 | 569.0 |
| 125° | 625.7 | 626.5 | 626.5 | 626.5 | 626.5 | 626.5 | 625.8 | 624.6 | 623.4 | 622.1 | 620.9 |
| 127.5° | 673.5 | 673.9 | 674.0 | 674.1 | 674.2 | 674.3 | 673.9 | 673.0 | 672.2 | 671.3 | 670.4 |
| 130° | 705.0 | 705.5 | 705.4 | 705.2 | 705.0 | 704.8 | 704.3 | 703.5 | 702.6 | 701.7 | 700.8 |
| 132.5° | 733.9 | 734.0 | 734.4 | 734.8 | 735.1 | 735.5 | 735.2 | 734.2 | 733.2 | 732.2 | 731.2 |
| 135° | 777.1 | 777.5 | 777.8 | 778.2 | 778.6 | 779.0 | 778.6 | 777.5 | 776.5 | 775.4 | 774.4 |
| 137.5° | 816.8 | 816.7 | 817.1 | 817.4 | 817.7 | 818.0 | 817.7 | 816.8 | 815.9 | 815.0 | 814.0 |
| 140° | 841.1 | 840.8 | 841.0 | 841.1 | 841.3 | 841.5 | 841.4 | 841.1 | 840.7 | 840.3 | 840.0 |
| 142.5° | 865.5 | 865.5 | 865.2 | 865.0 | 864.7 | 864.5 | 864.3 | 864.0 | 863.9 | 863.6 | 863.4 |
| 145° | 899.5 | 899.4 | 899.4 | 899.4 | 899.4 | 899.4 | 899.1 | 898.8 | 898.4 | 898.1 | 897.8 |
| 147.5° | 928.7 | 928.4 | 928.2 | 928.0 | 927.8 | 927.6 | 927.5 | 927.6 | 927.6 | 927.7 | 927.8 |
| 150° | 947.1 | 946.8 | 946.4 | 946.1 | 945.7 | 945.4 | 945.4 | 945.7 | 946.1 | 946.4 | 946.8 |
| 152.5° | 963.6 | 963.2 | 962.9 | 962.5 | 962.2 | 961.9 | 962.0 | 962.8 | 963.6 | 964.4 | 965.1 |
| 155° | 986.1 | 985.6 | 985.2 | 984.8 | 984.5 | 984.1 | 984.5 | 985.6 | 986.6 | 987.7 | 988.7 |
| 157.5° | 1004.8 | 1004.2 | 1004.2 | 1004.2 | 1004.1 | 1004.1 | 1004.4 | 1005.0 | 1005.7 | 1006.2 | 1006.9 |
| 160° | 1016.3 | 1015.6 | 1015.4 | 1015.3 | 1015.1 | 1014.9 | 1015.3 | 1016.4 | 1017.5 | 1018.5 | 1019.5 |
| 162.5° | 1026.7 | 1025.7 | 1025.6 | 1025.4 | 1025.2 | 1025.0 | 1025.5 | 1026.5 | 1027.5 | 1028.6 | 1029.7 |
| 165° | 1040.4 | 1039.3 | 1039.2 | 1038.9 | 1038.8 | 1038.6 | 1039.1 | 1040.1 | 1041.2 | 1042.2 | 1043.3 |
| 167.5° | 1050.6 | 1049.3 | 1049.1 | 1048.9 | 1048.8 | 1048.6 | 1049.1 | 1050.1 | 1051.2 | 1052.3 | 1053.4 |
| 170° | 1055.7 | 1054.4 | 1054.2 | 1054.0 | 1053.8 | 1053.7 | 1054.2 | 1055.4 | 1056.6 | 1057.9 | 1059.1 |
| 172.5° | 1060.0 | 1058.8 | 1058.4 | 1058.1 | 1057.8 | 1057.6 | 1058.0 | 1059.2 | 1060.4 | 1061.7 | 1062.9 |
| 175° | 1064.5 | 1063.0 | 1062.9 | 1062.7 | 1062.6 | 1062.4 | 1062.8 | 1063.8 | 1064.9 | 1066.0 | 1067.0 |
| 177.5° | 1066.8 | 1065.7 | 1065.6 | 1065.5 | 1065.3 | 1065.2 | 1065.6 | 1066.4 | 1067.2 | 1068.1 | 1068.9 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1462.8 | 1469.7 | 1474.2 | 1482.6 | 1489.5 | 1493.4 | 1496.9 | 1499.8 | 1503.3 | 1506.3 | 1514.7 |
| 5° | 1472.2 | 1488.2 | 1501.8 | 1522.8 | 1542.0 | 1556.8 | 1572.8 | 1587.1 | 1598.8 | 1615.4 | 1628.4 |
| 7.5° | 1468.1 | 1496.6 | 1526.5 | 1559.0 | 1592.2 | 1623.1 | 1651.5 | 1678.1 | 1702.2 | 1731.3 | 1756.8 |
| 10° | 1464.1 | 1503.1 | 1541.3 | 1585.2 | 1630.2 | 1668.6 | 1704.4 | 1740.8 | 1767.4 | 1804.4 | 1835.9 |
| 12.5° | 1461.2 | 1507.0 | 1553.2 | 1605.9 | 1655.4 | 1709.5 | 1757.2 | 1783.8 | 1824.2 | 1853.8 | 1891.3 |
| 15° | 1448.7 | 1509.3 | 1572.8 | 1632.1 | 1702.5 | 1752.5 | 1794.5 | 1846.4 | 1884.0 | 1921.8 | 1962.5 |
| 17.5° | 1426.3 | 1494.9 | 1566.1 | 1643.7 | 1711.3 | 1765.0 | 1819.1 | 1869.2 | 1914.1 | 1964.6 | 2015.3 |
| 20° | 1415.9 | 1484.5 | 1566.1 | 1645.7 | 1711.7 | 1768.0 | 1823.5 | 1878.5 | 1927.9 | 1992.7 | 2051.4 |
| 22.5° | 1394.2 | 1477.1 | 1552.2 | 1629.9 | 1698.0 | 1759.0 | 1822.1 | 1884.4 | 1950.1 | 2023.4 | 2096.8 |
| 25° | 1355.5 | 1439.5 | 1519.1 | 1595.7 | 1664.2 | 1740.8 | 1808.1 | 1891.5 | 1975.5 | 2072.4 | 2163.8 |
| 27.5° | 1315.2 | 1395.6 | 1468.6 | 1542.5 | 1622.5 | 1709.2 | 1796.5 | 1891.1 | 2001.1 | 2123.4 | 2252.3 |
| 30° | 1282.6 | 1358.5 | 1429.6 | 1505.5 | 1588.9 | 1686.5 | 1782.2 | 1894.6 | 2021.8 | 2159.5 | 2312.6 |
| 32.5° | 1244.5 | 1314.5 | 1383.6 | 1464.0 | 1554.8 | 1657.8 | 1769.3 | 1892.6 | 2045.5 | 2201.9 | 2359.6 |
| 35° | 1179.5 | 1238.1 | 1309.2 | 1395.0 | 1497.5 | 1615.4 | 1744.5 | 1890.2 | 2065.6 | 2245.3 | 2378.1 |
| 37.5° | 1102.2 | 1156.9 | 1231.7 | 1325.8 | 1433.3 | 1559.9 | 1713.0 | 1885.9 | 2072.2 | 2215.4 | 2258.3 |
| 40° | 1050.4 | 1101.1 | 1178.8 | 1276.4 | 1386.3 | 1520.4 | 1688.3 | 1871.1 | 2051.4 | 2142.8 | 2107.6 |
| 42.5° | 995.1 | 1048.2 | 1124.0 | 1220.6 | 1338.9 | 1484.8 | 1657.2 | 1840.0 | 1991.2 | 2025.7 | 1904.1 |
| 45° | 907.8 | 962.7 | 1037.4 | 1135.0 | 1262.2 | 1420.3 | 1600.0 | 1766.1 | 1853.2 | 1790.8 | 1602.5 |
| 47.5° | 826.6 | 878.1 | 947.4 | 1048.1 | 1179.3 | 1342.8 | 1515.9 | 1648.5 | 1655.3 | 1506.5 | 1305.4 |
| 50° | 771.3 | 818.8 | 888.6 | 989.3 | 1119.6 | 1285.1 | 1441.3 | 1545.6 | 1498.7 | 1330.2 | 1136.9 |
| 52.5° | 716.9 | 763.5 | 832.3 | 932.0 | 1060.8 | 1212.4 | 1357.8 | 1431.1 | 1342.6 | 1169.6 | 1004.5 |
| 55° | 638.5 | 679.3 | 746.6 | 838.6 | 960.8 | 1101.7 | 1225.2 | 1250.5 | 1135.6 | 965.2 | 831.2 |
| 57.5° | 562.0 | 600.0 | 661.2 | 746.0 | 857.8 | 982.5 | 1079.0 | 1073.6 | 952.2 | 806.0 | 699.7 |
| 60° | 510.1 | 547.2 | 601.5 | 684.2 | 786.1 | 893.6 | 976.3 | 956.6 | 836.1 | 710.2 | 620.6 |
| 62.5° | 463.7 | 496.7 | 548.1 | 620.5 | 713.5 | 813.0 | 881.0 | 851.8 | 733.9 | 623.7 | 552.9 |
| 65° | 395.2 | 423.0 | 466.8 | 528.6 | 605.8 | 687.9 | 740.4 | 702.7 | 602.1 | 516.3 | 459.5 |
| 67.5° | 329.9 | 352.1 | 388.9 | 438.2 | 504.0 | 570.0 | 602.0 | 564.0 | 483.5 | 420.9 | 378.8 |
| 70° | 288.4 | 308.2 | 336.5 | 380.4 | 437.8 | 493.4 | 517.5 | 483.5 | 414.4 | 360.6 | 330.3 |
| 72.5° | 246.9 | 263.2 | 288.1 | 327.6 | 373.6 | 421.8 | 442.9 | 410.4 | 353.6 | 308.2 | 280.0 |
| 75° | 190.8 | 201.9 | 219.2 | 246.4 | 282.8 | 321.2 | 332.9 | 304.4 | 268.0 | 234.0 | 215.6 |
| 77.5° | 136.6 | 146.0 | 159.1 | 176.3 | 202.1 | 226.4 | 236.6 | 220.2 | 192.0 | 170.6 | 155.3 |
| 80° | 105.0 | 110.0 | 121.0 | 135.2 | 155.6 | 171.0 | 177.8 | 167.4 | 147.6 | 131.5 | 119.8 |
| 82.5° | 74.9 | 79.8 | 86.4 | 98.2 | 111.1 | 121.7 | 129.0 | 121.9 | 107.6 | 95.0 | 88.2 |
| 85° | 36.4 | 39.5 | 43.3 | 48.2 | 58.1 | 64.2 | 63.6 | 59.3 | 53.7 | 48.8 | 45.1 |
| 87.5° | 13.3 | 14.0 | 15.8 | 18.5 | 20.4 | 22.6 | 23.8 | 23.1 | 21.3 | 20.0 | 18.7 |
| 90° | 2.2 | 3.6 | 5.0 | 6.4 | 7.8 | 9.0 | 10.2 | 11.4 | 12.7 | 13.5 | 14.4 |
| 92.5° | 11.2 | 10.2 | 9.2 | 8.2 | 8.3 | 9.3 | 10.5 | 11.6 | 12.7 | 13.5 | 14.4 |
| 95° | 44.5 | 44.0 | 43.5 | 43.0 | 39.4 | 32.7 | 26.0 | 19.3 | 12.7 | 13.5 | 14.4 |
| 97.5° | 95.1 | 96.0 | 97.0 | 97.9 | 91.8 | 78.6 | 65.4 | 52.1 | 38.9 | 34.0 | 29.0 |
| 100° | 132.6 | 133.2 | 133.6 | 134.2 | 134.8 | 135.5 | 136.3 | 136.9 | 137.6 | 111.5 | 85.2 |
| 102.5° | 171.3 | 172.1 | 172.7 | 173.3 | 173.9 | 174.4 | 174.8 | 175.2 | 175.6 | 170.6 | 165.6 |
| 105° | 233.2 | 233.9 | 234.6 | 235.4 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 | 235.7 |
| 107.5° | 296.8 | 296.8 | 296.8 | 296.8 | 296.9 | 297.3 | 297.6 | 298.0 | 298.3 | 298.4 | 298.4 |
| 110° | 338.5 | 338.5 | 338.5 | 338.5 | 338.7 | 339.1 | 339.5 | 339.8 | 340.1 | 339.6 | 339.1 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 378.2 | 378.6 | 379.1 | 379.5 | 379.8 | 380.0 | 380.2 | 380.4 | 380.6 | 379.9 | 379.3 |
| 115° | 437.5 | 438.4 | 439.3 | 440.1 | 440.7 | 440.8 | 441.0 | 441.2 | 441.3 | 440.7 | 440.0 |
| 117.5° | 497.5 | 497.4 | 497.4 | 497.4 | 497.7 | 498.4 | 499.0 | 499.7 | 500.3 | 499.5 | 498.5 |
| 120° | 535.3 | 535.1 | 535.0 | 534.8 | 535.0 | 535.5 | 536.0 | 536.5 | 537.1 | 536.7 | 536.4 |
| 122.5° | 569.7 | 570.4 | 571.0 | 571.7 | 572.1 | 572.4 | 572.7 | 572.9 | 573.1 | 572.7 | 572.4 |
| 125° | 622.1 | 623.4 | 624.6 | 625.8 | 626.5 | 626.5 | 626.5 | 626.5 | 626.5 | 625.7 | 625.0 |
| 127.5° | 671.3 | 672.2 | 673.0 | 673.9 | 674.3 | 674.2 | 674.1 | 674.0 | 673.9 | 673.5 | 673.1 |
| 130° | 701.7 | 702.6 | 703.5 | 704.3 | 704.8 | 705.0 | 705.2 | 705.4 | 705.5 | 705.0 | 704.5 |
| 132.5° | 732.2 | 733.2 | 734.2 | 735.2 | 735.5 | 735.1 | 734.8 | 734.4 | 734.0 | 733.9 | 733.8 |
| 135° | 775.4 | 776.5 | 777.5 | 778.6 | 779.0 | 778.6 | 778.2 | 777.8 | 777.5 | 777.1 | 776.8 |
| 137.5° | 815.0 | 815.9 | 816.8 | 817.7 | 818.0 | 817.7 | 817.4 | 817.1 | 816.7 | 816.8 | 816.9 |
| 140° | 840.3 | 840.7 | 841.1 | 841.4 | 841.5 | 841.3 | 841.1 | 841.0 | 840.8 | 841.1 | 841.5 |
| 142.5° | 863.6 | 863.9 | 864.0 | 864.3 | 864.5 | 864.7 | 865.0 | 865.2 | 865.5 | 865.5 | 865.6 |
| 145° | 898.1 | 898.4 | 898.8 | 899.1 | 899.4 | 899.4 | 899.4 | 899.4 | 899.4 | 899.5 | 899.7 |
| 147.5° | 927.7 | 927.6 | 927.6 | 927.5 | 927.6 | 927.8 | 928.0 | 928.2 | 928.4 | 928.7 | 928.8 |
| 150° | 946.4 | 946.1 | 945.7 | 945.4 | 945.4 | 945.7 | 946.1 | 946.4 | 946.8 | 947.1 | 947.5 |
| 152.5° | 964.4 | 963.6 | 962.8 | 962.0 | 961.9 | 962.2 | 962.5 | 962.9 | 963.2 | 963.6 | 963.9 |
| 155° | 987.7 | 986.6 | 985.6 | 984.5 | 984.1 | 984.5 | 984.8 | 985.2 | 985.6 | 986.1 | 986.6 |
| 157.5° | 1006.2 | 1005.7 | 1005.0 | 1004.4 | 1004.1 | 1004.1 | 1004.2 | 1004.2 | 1004.2 | 1004.8 | 1005.4 |
| 160° | 1018.5 | 1017.5 | 1016.4 | 1015.3 | 1014.9 | 1015.1 | 1015.3 | 1015.4 | 1015.6 | 1016.3 | 1017.0 |
| 162.5° | 1028.6 | 1027.5 | 1026.5 | 1025.5 | 1025.0 | 1025.2 | 1025.4 | 1025.6 | 1025.7 | 1026.7 | 1027.7 |
| 165° | 1042.2 | 1041.2 | 1040.1 | 1039.1 | 1038.6 | 1038.8 | 1038.9 | 1039.2 | 1039.3 | 1040.4 | 1041.4 |
| 167.5° | 1052.3 | 1051.2 | 1050.1 | 1049.1 | 1048.6 | 1048.8 | 1048.9 | 1049.1 | 1049.3 | 1050.6 | 1051.9 |
| 170° | 1057.9 | 1056.6 | 1055.4 | 1054.2 | 1053.7 | 1053.8 | 1054.0 | 1054.2 | 1054.4 | 1055.7 | 1057.2 |
| 172.5° | 1061.7 | 1060.4 | 1059.2 | 1058.0 | 1057.6 | 1057.8 | 1058.1 | 1058.4 | 1058.8 | 1060.0 | 1061.3 |
| 175° | 1066.0 | 1064.9 | 1063.8 | 1062.8 | 1062.4 | 1062.6 | 1062.7 | 1062.9 | 1063.0 | 1064.5 | 1065.9 |
| 177.5° | 1068.1 | 1067.2 | 1066.4 | 1065.6 | 1065.2 | 1065.3 | 1065.5 | 1065.6 | 1065.7 | 1066.8 | 1067.7 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5° | 1521.5 | 1525.5 | 1533.9 | 1531.0 | 1534.9 | 1536.9 | 1538.9 |
| 5° | 1644.5 | 1664.2 | 1672.9 | 1671.7 | 1684.6 | 1681.5 | 1678.4 |
| 7.5° | 1783.3 | 1804.0 | 1815.7 | 1830.1 | 1838.5 | 1839.1 | 1846.4 |
| 10° | 1861.9 | 1889.0 | 1900.1 | 1915.6 | 1925.5 | 1931.0 | 1930.4 |
| 12.5° | 1922.1 | 1943.4 | 1968.3 | 1975.9 | 1989.2 | 1996.2 | 1993.6 |
| 15° | 1994.6 | 2028.5 | 2054.5 | 2067.4 | 2084.2 | 2089.1 | 2095.9 |
| 17.5° | 2059.4 | 2104.9 | 2135.2 | 2175.4 | 2190.6 | 2199.9 | 2194.4 |
| 20° | 2108.2 | 2168.1 | 2198.4 | 2246.5 | 2273.1 | 2287.3 | 2282.4 |
| 22.5° | 2166.1 | 2230.9 | 2286.8 | 2328.5 | 2368.9 | 2388.1 | 2392.1 |
| 25° | 2265.1 | 2354.0 | 2436.1 | 2491.1 | 2541.1 | 2552.8 | 2578.8 |
| 27.5° | 2375.8 | 2480.6 | 2568.4 | 2626.2 | 2661.0 | 2674.1 | 2682.3 |
| 30° | 2445.4 | 2549.7 | 2615.9 | 2652.9 | 2664.0 | 2662.8 | 2661.5 |
| 32.5° | 2479.5 | 2544.8 | 2557.6 | 2547.2 | 2521.8 | 2500.2 | 2477.8 |
| 35° | 2431.2 | 2382.4 | 2309.5 | 2215.7 | 2146.5 | 2076.7 | 2070.0 |
| 37.5° | 2186.5 | 2030.5 | 1909.2 | 1773.8 | 1695.6 | 1647.3 | 1614.0 |
| 40° | 1956.3 | 1779.1 | 1632.1 | 1517.9 | 1438.2 | 1406.8 | 1375.9 |
| 42.5° | 1706.4 | 1537.0 | 1406.8 | 1311.4 | 1251.5 | 1216.6 | 1192.1 |
| 45° | 1386.3 | 1236.9 | 1135.0 | 1065.9 | 1018.3 | 991.1 | 975.7 |
| 47.5° | 1136.0 | 1025.5 | 938.9 | 889.0 | 856.1 | 835.0 | 835.1 |
| 50° | 1001.6 | 896.0 | 838.6 | 799.1 | 770.6 | 754.0 | 757.1 |
| 52.5° | 882.6 | 803.7 | 754.6 | 721.5 | 700.5 | 690.2 | 689.9 |
| 55° | 737.9 | 681.1 | 649.0 | 625.0 | 610.7 | 599.0 | 601.5 |
| 57.5° | 631.2 | 583.3 | 561.8 | 541.9 | 532.0 | 527.3 | 520.5 |
| 60° | 565.1 | 528.0 | 509.5 | 493.4 | 483.5 | 479.8 | 473.0 |
| 62.5° | 506.3 | 477.1 | 459.1 | 446.0 | 437.0 | 435.9 | 430.6 |
| 65° | 425.5 | 403.2 | 387.2 | 381.0 | 371.8 | 369.3 | 369.3 |
| 67.5° | 350.8 | 334.9 | 322.3 | 316.6 | 312.6 | 313.2 | 310.2 |
| 70° | 303.8 | 290.9 | 282.8 | 276.6 | 273.5 | 274.2 | 271.7 |
| 72.5° | 265.8 | 251.4 | 244.3 | 240.6 | 236.5 | 238.1 | 237.1 |
| 75° | 201.3 | 193.9 | 190.2 | 186.5 | 184.0 | 182.8 | 181.6 |
| 77.5° | 147.8 | 141.3 | 138.5 | 136.3 | 136.7 | 133.7 | 136.1 |
| 80° | 114.2 | 108.7 | 106.9 | 103.8 | 103.1 | 103.1 | 102.5 |
| 82.5° | 83.6 | 80.5 | 79.1 | 76.6 | 75.5 | 76.4 | 74.9 |
| 85° | 43.3 | 40.7 | 40.2 | 40.2 | 38.9 | 37.7 | 40.7 |
| 87.5° | 18.9 | 17.0 | 17.2 | 16.8 | 17.0 | 16.6 | 15.7 |
| 90° | 15.3 | 16.2 | 16.9 | 17.4 | 17.9 | 18.5 | 19.0 |
| 92.5° | 15.3 | 16.2 | 16.7 | 17.0 | 17.2 | 17.5 | 17.7 |
| 95° | 15.3 | 16.2 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 |
| 97.5° | 24.1 | 19.1 | 16.6 | 16.6 | 16.6 | 16.6 | 16.6 |
| 100° | 59.1 | 32.9 | 19.4 | 18.7 | 18.0 | 17.3 | 16.6 |
| 102.5° | 160.7 | 155.7 | 147.3 | 135.4 | 123.4 | 111.5 | 99.5 |
| 105° | 235.7 | 235.7 | 235.6 | 235.4 | 235.3 | 235.1 | 234.9 |
| 107.5° | 298.5 | 298.5 | 298.3 | 297.7 | 297.2 | 296.7 | 296.1 |
| 110° | 338.5 | 338.0 | 337.9 | 338.0 | 338.2 | 338.3 | 338.5 |



TEST NUMBER: P333322-927

CATALOG NUMBER: S125DIP-S1270D1035U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 378.6 | 378.0 | 377.5 | 377.2 | 377.0 | 376.8 | 376.5 |
| 115° | 439.3 | 438.6 | 437.7 | 436.7 | 435.5 | 434.5 | 433.5 |
| 117.5° | 497.6 | 496.7 | 496.0 | 495.6 | 495.1 | 494.6 | 494.2 |
| 120° | 536.0 | 535.7 | 535.0 | 534.2 | 533.3 | 532.4 | 531.6 |
| 122.5° | 572.1 | 571.7 | 571.0 | 570.1 | 569.0 | 568.0 | 567.0 |
| 125° | 624.3 | 623.6 | 623.1 | 622.5 | 621.9 | 621.5 | 620.9 |
| 127.5° | 672.7 | 672.3 | 671.5 | 670.2 | 668.9 | 667.7 | 666.3 |
| 130° | 703.9 | 703.5 | 702.7 | 701.9 | 701.0 | 700.1 | 699.2 |
| 132.5° | 733.7 | 733.6 | 733.1 | 732.2 | 731.3 | 730.5 | 729.6 |
| 135° | 776.5 | 776.1 | 775.4 | 774.4 | 773.3 | 772.2 | 771.2 |
| 137.5° | 817.0 | 817.1 | 816.6 | 815.7 | 814.8 | 813.9 | 812.9 |
| 140° | 841.9 | 842.2 | 841.9 | 840.8 | 839.7 | 838.7 | 837.7 |
| 142.5° | 865.7 | 865.8 | 865.3 | 864.2 | 863.2 | 862.1 | 861.0 |
| 145° | 899.8 | 900.0 | 899.6 | 898.6 | 897.5 | 896.4 | 895.4 |
| 147.5° | 929.1 | 929.3 | 928.8 | 927.5 | 926.2 | 925.0 | 923.7 |
| 150° | 947.8 | 948.2 | 947.7 | 946.3 | 944.8 | 943.4 | 942.1 |
| 152.5° | 964.3 | 964.6 | 964.2 | 962.9 | 961.6 | 960.4 | 959.1 |
| 155° | 987.1 | 987.7 | 987.2 | 985.8 | 984.4 | 983.0 | 981.6 |
| 157.5° | 1005.9 | 1006.5 | 1006.1 | 1004.6 | 1003.2 | 1001.8 | 1000.4 |
| 160° | 1017.7 | 1018.4 | 1018.0 | 1016.7 | 1015.3 | 1013.8 | 1012.4 |
| 162.5° | 1028.6 | 1029.7 | 1029.4 | 1027.9 | 1026.3 | 1024.8 | 1023.2 |
| 165° | 1042.5 | 1043.5 | 1043.4 | 1042.0 | 1040.5 | 1039.2 | 1037.8 |
| 167.5° | 1053.1 | 1054.4 | 1054.2 | 1052.7 | 1051.1 | 1049.5 | 1047.9 |
| 170° | 1058.6 | 1060.0 | 1059.9 | 1058.3 | 1056.8 | 1055.2 | 1053.6 |
| 172.5° | 1062.6 | 1063.8 | 1063.7 | 1062.1 | 1060.5 | 1058.9 | 1057.4 |
| 175° | 1067.3 | 1068.7 | 1068.6 | 1067.0 | 1065.4 | 1063.8 | 1062.2 |
| 177.5° | 1068.7 | 1069.7 | 1069.6 | 1068.5 | 1067.4 | 1066.3 | 1065.1 |
| 180° | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 | 1067.0 |

(END OF REPORT)