

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: P333331-927

Luminaire Tested: **S125DIP-S1270D1205U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333331-927
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-S1270D1205U927-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1205 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7921.9 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

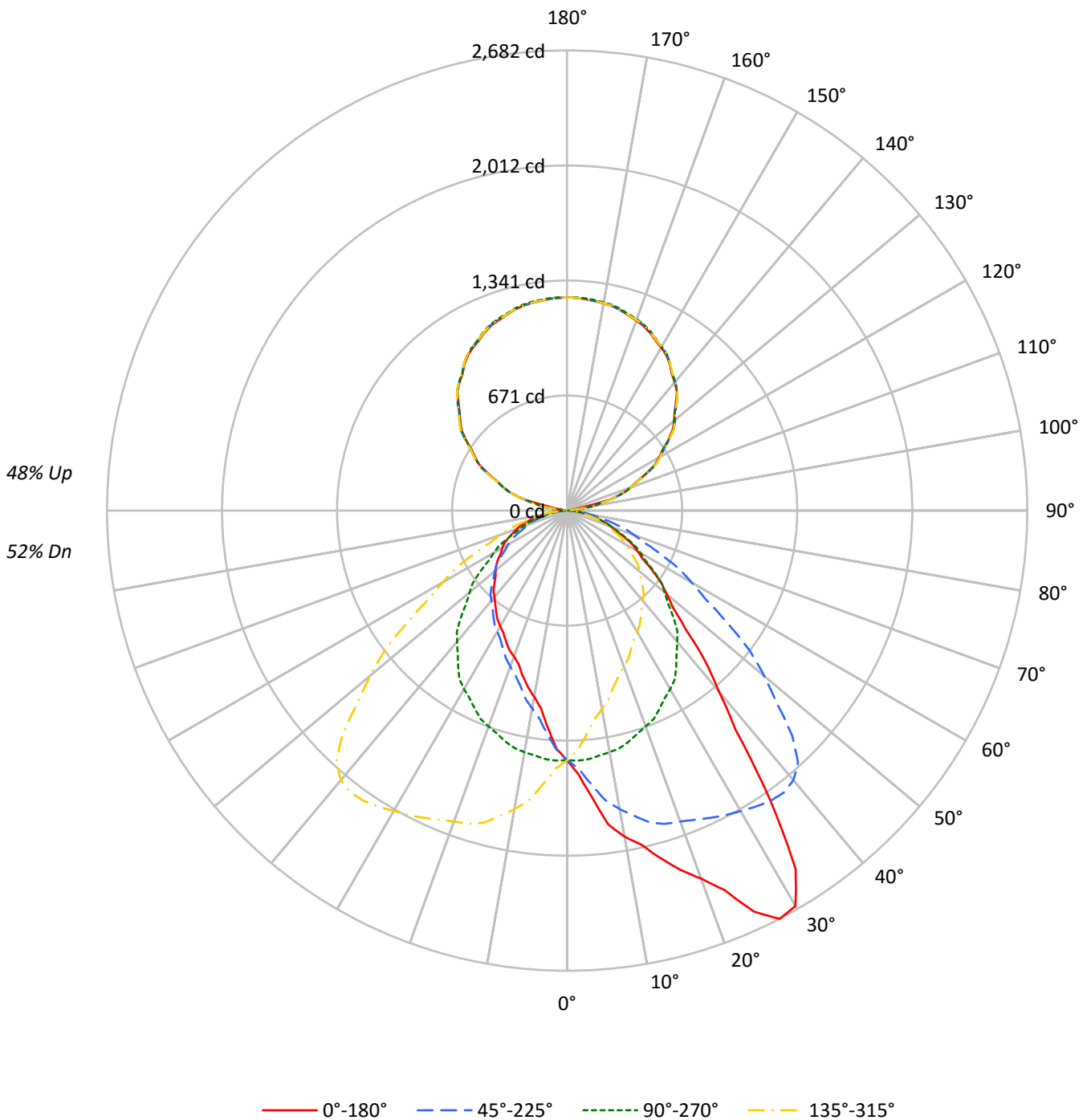
Input Watts (W): 71.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 71 | 71 | 71 | 58 | 58 | 58 | 52 |
| 1 | 98 | 94 | 90 | 87 | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 61 | 59 | 51 | 50 | 49 | 44 |
| 2 | 90 | 83 | 76 | 71 | 83 | 77 | 71 | 67 | 65 | 61 | 58 | 55 | 52 | 50 | 46 | 44 | 42 | 37 |
| 3 | 82 | 73 | 65 | 60 | 76 | 68 | 61 | 56 | 58 | 53 | 49 | 49 | 45 | 42 | 41 | 38 | 36 | 32 |
| 4 | 75 | 64 | 57 | 51 | 69 | 60 | 53 | 48 | 51 | 46 | 42 | 44 | 40 | 36 | 36 | 33 | 31 | 27 |
| 5 | 69 | 57 | 49 | 43 | 64 | 54 | 46 | 41 | 46 | 41 | 36 | 39 | 35 | 32 | 33 | 30 | 27 | 24 |
| 6 | 64 | 52 | 44 | 38 | 59 | 48 | 41 | 36 | 42 | 36 | 32 | 35 | 31 | 28 | 30 | 26 | 24 | 21 |
| 7 | 59 | 47 | 39 | 33 | 54 | 44 | 36 | 31 | 38 | 32 | 28 | 32 | 28 | 25 | 27 | 24 | 21 | 19 |
| 8 | 55 | 42 | 35 | 29 | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 17 |
| 9 | 51 | 39 | 31 | 26 | 47 | 36 | 29 | 25 | 32 | 26 | 22 | 27 | 23 | 20 | 23 | 20 | 17 | 15 |
| 10 | 47 | 35 | 28 | 23 | 44 | 33 | 27 | 22 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 14 |

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: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 140.1 | 1.8 |
| 10°-20° | 417.0 | 5.3 |
| 20°-30° | 677.1 | 8.5 |
| 30°-40° | 826.0 | 10.4 |
| 40°-50° | 751.4 | 9.5 |
| 50°-60° | 598.5 | 7.6 |
| 60°-70° | 416.9 | 5.3 |
| 70°-80° | 222.3 | 2.8 |
| 80°-90° | 58.7 | 0.7 |
| 90°-100° | 45.1 | 0.6 |
| 100°-110° | 278.2 | 3.5 |
| 110°-120° | 504.5 | 6.4 |
| 120°-130° | 647.4 | 8.2 |
| 130°-140° | 696.4 | 8.8 |
| 140°-150° | 653.6 | 8.3 |
| 150°-160° | 528.7 | 6.7 |
| 160°-170° | 342.0 | 4.3 |
| 170°-180° | 117.9 | 1.5 |
| 0°-30° | 1234.2 | 15.6 |
| 0°-40° | 2060.2 | 26.0 |
| 0°-60° | 3410.1 | 43.0 |
| 0°-90° | 4108.0 | 51.9 |
| 90°-120° | 827.8 | 10.4 |
| 90°-150° | 2825.2 | 35.7 |
| 90°-180° | 3814.0 | 48.1 |
| 0°-180° | 7921.9 | 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 | 48 |
| 90° | 22 | 1 | 22 | 1 | 22 | 11 |
| 95° | 19 | 52 | 19 | 52 | 19 | 16 |
| 105° | 274 | 271 | 274 | 271 | 274 | 247 |
| 115° | 504 | 508 | 504 | 508 | 504 | 501 |
| 125° | 723 | 723 | 723 | 723 | 723 | 643 |
| 135° | 898 | 901 | 898 | 901 | 898 | 693 |
| 145° | 1042 | 1045 | 1042 | 1045 | 1042 | 651 |
| 155° | 1143 | 1151 | 1143 | 1151 | 1143 | 527 |
| 165° | 1208 | 1214 | 1208 | 1214 | 1208 | 341 |
| 175° | 1236 | 1242 | 1236 | 1242 | 1236 | 118 |
| 180° | 1242 | 1242 | 1242 | 1242 | 1242 | |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 16.2 | 17.1 | 17.5 | 17.4 | 17.7 | 17.6 | 19.3 | 19.2 | 20.4 | 21.7 | 23.4 |
| 90° | 22.1 | 21.5 | 20.8 | 20.3 | 19.6 | 18.9 | 17.8 | 16.8 | 15.8 | 14.7 | 13.3 |
| 92.5° | 20.6 | 20.4 | 20.0 | 19.7 | 19.5 | 18.9 | 17.8 | 16.8 | 15.8 | 14.7 | 13.5 |
| 95° | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 18.9 | 17.8 | 16.8 | 15.8 | 14.7 | 22.5 |
| 97.5° | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 22.2 | 28.0 | 33.7 | 39.5 | 45.3 | 60.7 |
| 100° | 19.3 | 20.1 | 21.0 | 21.8 | 22.6 | 38.3 | 68.8 | 99.3 | 129.7 | 160.2 | 159.4 |
| 102.5° | 115.8 | 129.8 | 143.6 | 157.6 | 171.5 | 181.3 | 187.1 | 192.8 | 198.6 | 204.4 | 203.9 |
| 105° | 273.5 | 273.6 | 273.9 | 274.0 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 |
| 107.5° | 344.7 | 345.3 | 345.9 | 346.5 | 347.1 | 347.5 | 347.4 | 347.4 | 347.3 | 347.3 | 346.9 |
| 110° | 394.0 | 393.9 | 393.6 | 393.4 | 393.2 | 393.4 | 394.0 | 394.7 | 395.3 | 395.9 | 395.5 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 438.2 | 438.6 | 438.8 | 439.1 | 439.3 | 439.9 | 440.7 | 441.5 | 442.3 | 443.0 | 442.8 |
| 115° | 504.5 | 505.7 | 507.0 | 508.2 | 509.5 | 510.5 | 511.3 | 512.1 | 512.9 | 513.7 | 513.5 |
| 117.5° | 575.2 | 575.8 | 576.3 | 576.8 | 577.3 | 578.1 | 579.2 | 580.3 | 581.4 | 582.4 | 581.6 |
| 120° | 618.7 | 619.7 | 620.8 | 621.8 | 622.8 | 623.5 | 623.9 | 624.3 | 624.7 | 625.1 | 624.5 |
| 122.5° | 660.0 | 661.2 | 662.3 | 663.5 | 664.6 | 665.5 | 665.9 | 666.3 | 666.7 | 667.1 | 666.9 |
| 125° | 722.7 | 723.3 | 724.0 | 724.5 | 725.2 | 725.9 | 726.7 | 727.5 | 728.3 | 729.1 | 729.1 |
| 127.5° | 775.5 | 777.1 | 778.6 | 780.1 | 781.6 | 782.6 | 783.1 | 783.5 | 783.9 | 784.4 | 784.5 |
| 130° | 813.9 | 814.9 | 815.9 | 816.9 | 817.9 | 818.8 | 819.4 | 820.0 | 820.6 | 821.3 | 821.0 |
| 132.5° | 849.2 | 850.2 | 851.3 | 852.3 | 853.3 | 853.9 | 854.0 | 854.1 | 854.3 | 854.4 | 854.8 |
| 135° | 897.6 | 898.9 | 900.1 | 901.3 | 902.5 | 903.4 | 903.8 | 904.2 | 904.6 | 905.0 | 905.4 |
| 137.5° | 946.3 | 947.3 | 948.4 | 949.4 | 950.5 | 951.0 | 950.9 | 950.9 | 950.8 | 950.7 | 951.0 |
| 140° | 975.0 | 976.2 | 977.5 | 978.7 | 979.9 | 980.3 | 979.9 | 979.5 | 979.1 | 978.7 | 978.9 |
| 142.5° | 1002.3 | 1003.5 | 1004.7 | 1005.9 | 1007.2 | 1007.7 | 1007.7 | 1007.6 | 1007.5 | 1007.4 | 1007.1 |
| 145° | 1042.2 | 1043.4 | 1044.7 | 1045.8 | 1047.1 | 1047.6 | 1047.4 | 1047.2 | 1047.0 | 1046.8 | 1046.8 |
| 147.5° | 1075.1 | 1076.7 | 1078.1 | 1079.6 | 1081.0 | 1081.6 | 1081.4 | 1081.2 | 1080.9 | 1080.7 | 1080.5 |
| 150° | 1096.5 | 1098.1 | 1099.8 | 1101.5 | 1103.0 | 1103.7 | 1103.3 | 1102.9 | 1102.4 | 1102.0 | 1101.6 |
| 152.5° | 1116.4 | 1117.8 | 1119.4 | 1120.8 | 1122.3 | 1122.8 | 1122.4 | 1122.0 | 1121.6 | 1121.2 | 1120.8 |
| 155° | 1142.6 | 1144.1 | 1145.8 | 1147.5 | 1149.1 | 1149.6 | 1149.0 | 1148.3 | 1147.8 | 1147.2 | 1146.8 |
| 157.5° | 1164.4 | 1166.1 | 1167.8 | 1169.3 | 1171.0 | 1171.5 | 1170.8 | 1170.2 | 1169.5 | 1168.9 | 1168.9 |
| 160° | 1178.5 | 1180.1 | 1181.7 | 1183.4 | 1185.0 | 1185.4 | 1184.6 | 1183.8 | 1183.0 | 1182.1 | 1181.9 |
| 162.5° | 1191.0 | 1192.8 | 1194.5 | 1196.4 | 1198.2 | 1198.5 | 1197.4 | 1196.2 | 1195.1 | 1193.9 | 1193.7 |
| 165° | 1207.9 | 1209.5 | 1211.2 | 1212.8 | 1214.4 | 1214.7 | 1213.5 | 1212.2 | 1211.0 | 1209.7 | 1209.5 |
| 167.5° | 1219.7 | 1221.5 | 1223.4 | 1225.2 | 1227.1 | 1227.2 | 1225.7 | 1224.3 | 1222.8 | 1221.4 | 1221.1 |
| 170° | 1226.3 | 1228.2 | 1230.0 | 1231.8 | 1233.7 | 1233.8 | 1232.2 | 1230.5 | 1228.9 | 1227.2 | 1227.0 |
| 172.5° | 1230.7 | 1232.6 | 1234.5 | 1236.3 | 1238.1 | 1238.3 | 1236.8 | 1235.3 | 1233.9 | 1232.4 | 1232.0 |
| 175° | 1236.4 | 1238.3 | 1240.2 | 1242.0 | 1243.8 | 1243.9 | 1242.3 | 1240.6 | 1239.0 | 1237.4 | 1237.2 |
| 177.5° | 1239.8 | 1241.0 | 1242.4 | 1243.7 | 1245.0 | 1245.1 | 1244.0 | 1242.8 | 1241.7 | 1240.5 | 1240.3 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 24.1 | 22.8 | 20.6 | 18.8 | 16.0 | 14.2 | 13.4 | 13.5 | 12.4 | 12.2 | 13.0 |
| 90° | 11.9 | 10.5 | 9.0 | 7.4 | 5.9 | 4.2 | 2.5 | 1.0 | 2.5 | 4.2 | 5.9 |
| 92.5° | 12.2 | 10.9 | 9.7 | 9.6 | 10.8 | 11.9 | 13.1 | 14.2 | 13.1 | 11.9 | 10.8 |
| 95° | 30.3 | 38.0 | 45.9 | 50.0 | 50.6 | 51.3 | 51.9 | 52.4 | 51.9 | 51.3 | 50.6 |
| 97.5° | 76.0 | 91.4 | 106.9 | 114.0 | 112.9 | 111.8 | 110.7 | 109.6 | 110.7 | 111.8 | 112.9 |
| 100° | 158.6 | 157.7 | 156.9 | 156.2 | 155.6 | 155.0 | 154.4 | 153.8 | 154.4 | 155.0 | 155.6 |
| 102.5° | 203.4 | 202.9 | 202.4 | 201.8 | 201.0 | 200.3 | 199.5 | 198.7 | 199.5 | 200.3 | 201.0 |
| 105° | 274.3 | 274.3 | 274.3 | 273.9 | 273.1 | 272.3 | 271.5 | 270.7 | 271.5 | 272.3 | 273.1 |
| 107.5° | 346.4 | 346.0 | 345.6 | 345.5 | 345.5 | 345.5 | 345.5 | 345.5 | 345.5 | 345.5 | 345.5 |
| 110° | 395.1 | 394.7 | 394.3 | 394.0 | 394.0 | 394.0 | 394.0 | 394.0 | 394.0 | 394.0 | 394.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.5 | 442.3 | 442.0 | 441.6 | 441.2 | 440.7 | 440.2 | 439.7 | 440.2 | 440.7 | 441.2 |
| 115° | 513.3 | 513.1 | 512.9 | 512.3 | 511.3 | 510.2 | 509.2 | 508.2 | 509.2 | 510.2 | 511.3 |
| 117.5° | 580.8 | 580.1 | 579.3 | 578.9 | 579.0 | 579.0 | 579.1 | 579.1 | 579.1 | 579.0 | 579.0 |
| 120° | 623.9 | 623.3 | 622.7 | 622.5 | 622.7 | 622.9 | 623.1 | 623.3 | 623.1 | 622.9 | 622.7 |
| 122.5° | 666.5 | 666.2 | 666.0 | 665.4 | 664.6 | 663.8 | 663.1 | 662.3 | 663.1 | 663.8 | 664.6 |
| 125° | 729.1 | 729.1 | 729.1 | 728.4 | 727.0 | 725.6 | 724.1 | 722.7 | 724.1 | 725.6 | 727.0 |
| 127.5° | 784.7 | 784.7 | 784.9 | 784.4 | 783.4 | 782.4 | 781.4 | 780.4 | 781.4 | 782.4 | 783.4 |
| 130° | 820.9 | 820.6 | 820.4 | 819.8 | 818.8 | 817.8 | 816.7 | 815.7 | 816.7 | 817.8 | 818.8 |
| 132.5° | 855.2 | 855.7 | 856.2 | 855.8 | 854.6 | 853.4 | 852.2 | 851.0 | 852.2 | 853.4 | 854.6 |
| 135° | 905.9 | 906.3 | 906.7 | 906.3 | 905.0 | 903.8 | 902.5 | 901.3 | 902.5 | 903.8 | 905.0 |
| 137.5° | 951.4 | 951.8 | 952.1 | 951.8 | 950.7 | 949.7 | 948.6 | 947.5 | 948.6 | 949.7 | 950.7 |
| 140° | 979.1 | 979.3 | 979.5 | 979.4 | 979.0 | 978.6 | 978.2 | 977.7 | 978.2 | 978.6 | 979.0 |
| 142.5° | 1006.8 | 1006.5 | 1006.2 | 1006.0 | 1005.8 | 1005.5 | 1005.2 | 1005.0 | 1005.2 | 1005.5 | 1005.8 |
| 145° | 1046.8 | 1046.8 | 1046.8 | 1046.6 | 1046.2 | 1045.8 | 1045.4 | 1045.0 | 1045.4 | 1045.8 | 1046.2 |
| 147.5° | 1080.1 | 1079.9 | 1079.7 | 1079.6 | 1079.7 | 1079.7 | 1079.8 | 1079.9 | 1079.8 | 1079.7 | 1079.7 |
| 150° | 1101.2 | 1100.8 | 1100.4 | 1100.4 | 1100.8 | 1101.2 | 1101.6 | 1102.0 | 1101.6 | 1101.2 | 1100.8 |
| 152.5° | 1120.4 | 1120.0 | 1119.5 | 1119.7 | 1120.7 | 1121.6 | 1122.5 | 1123.4 | 1122.5 | 1121.6 | 1120.7 |
| 155° | 1146.3 | 1145.9 | 1145.5 | 1145.9 | 1147.2 | 1148.3 | 1149.6 | 1150.8 | 1149.6 | 1148.3 | 1147.2 |
| 157.5° | 1168.8 | 1168.8 | 1168.7 | 1169.0 | 1169.8 | 1170.5 | 1171.2 | 1172.0 | 1171.2 | 1170.5 | 1169.8 |
| 160° | 1181.7 | 1181.5 | 1181.3 | 1181.9 | 1183.0 | 1184.3 | 1185.5 | 1186.8 | 1185.5 | 1184.3 | 1183.0 |
| 162.5° | 1193.5 | 1193.3 | 1193.1 | 1193.6 | 1194.8 | 1196.0 | 1197.3 | 1198.5 | 1197.3 | 1196.0 | 1194.8 |
| 165° | 1209.3 | 1209.1 | 1208.9 | 1209.4 | 1210.7 | 1211.9 | 1213.1 | 1214.3 | 1213.1 | 1211.9 | 1210.7 |
| 167.5° | 1220.9 | 1220.8 | 1220.5 | 1221.1 | 1222.3 | 1223.6 | 1224.9 | 1226.1 | 1224.9 | 1223.6 | 1222.3 |
| 170° | 1226.9 | 1226.6 | 1226.5 | 1227.0 | 1228.4 | 1229.9 | 1231.4 | 1232.8 | 1231.4 | 1229.9 | 1228.4 |
| 172.5° | 1231.7 | 1231.3 | 1230.9 | 1231.4 | 1232.9 | 1234.3 | 1235.7 | 1237.2 | 1235.7 | 1234.3 | 1232.9 |
| 175° | 1237.0 | 1236.8 | 1236.5 | 1237.1 | 1238.3 | 1239.5 | 1240.7 | 1242.0 | 1240.7 | 1239.5 | 1238.3 |
| 177.5° | 1240.2 | 1240.0 | 1239.8 | 1240.2 | 1241.3 | 1242.2 | 1243.2 | 1244.2 | 1243.2 | 1242.2 | 1241.3 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 13.9 | 15.1 | 14.9 | 15.7 | 16.0 | 17.3 | 17.0 | 19.2 | 20.4 | 21.5 | 21.2 |
| 90° | 7.4 | 9.0 | 10.5 | 11.9 | 13.3 | 14.7 | 15.8 | 16.8 | 17.8 | 18.9 | 19.6 |
| 92.5° | 9.6 | 9.7 | 10.9 | 12.2 | 13.5 | 14.7 | 15.8 | 16.8 | 17.8 | 18.9 | 19.5 |
| 95° | 50.0 | 45.9 | 38.0 | 30.3 | 22.5 | 14.7 | 15.8 | 16.8 | 17.8 | 18.9 | 19.3 |
| 97.5° | 114.0 | 106.9 | 91.4 | 76.0 | 60.7 | 45.3 | 39.5 | 33.7 | 28.0 | 22.2 | 19.3 |
| 100° | 156.2 | 156.9 | 157.7 | 158.6 | 159.4 | 160.2 | 129.7 | 99.3 | 68.8 | 38.3 | 22.6 |
| 102.5° | 201.8 | 202.4 | 202.9 | 203.4 | 203.9 | 204.4 | 198.6 | 192.8 | 187.1 | 181.3 | 171.5 |
| 105° | 273.9 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 |
| 107.5° | 345.5 | 345.6 | 346.0 | 346.4 | 346.9 | 347.3 | 347.3 | 347.4 | 347.4 | 347.5 | 347.1 |
| 110° | 394.0 | 394.3 | 394.7 | 395.1 | 395.5 | 395.9 | 395.3 | 394.7 | 394.0 | 393.4 | 393.2 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 441.6 | 442.0 | 442.3 | 442.5 | 442.8 | 443.0 | 442.3 | 441.5 | 440.7 | 439.9 | 439.3 |
| 115° | 512.3 | 512.9 | 513.1 | 513.3 | 513.5 | 513.7 | 512.9 | 512.1 | 511.3 | 510.5 | 509.5 |
| 117.5° | 578.9 | 579.3 | 580.1 | 580.8 | 581.6 | 582.4 | 581.4 | 580.3 | 579.2 | 578.1 | 577.3 |
| 120° | 622.5 | 622.7 | 623.3 | 623.9 | 624.5 | 625.1 | 624.7 | 624.3 | 623.9 | 623.5 | 622.8 |
| 122.5° | 665.4 | 666.0 | 666.2 | 666.5 | 666.9 | 667.1 | 666.7 | 666.3 | 665.9 | 665.5 | 664.6 |
| 125° | 728.4 | 729.1 | 729.1 | 729.1 | 729.1 | 729.1 | 728.3 | 727.5 | 726.7 | 725.9 | 725.2 |
| 127.5° | 784.4 | 784.9 | 784.7 | 784.7 | 784.5 | 784.4 | 783.9 | 783.5 | 783.1 | 782.6 | 781.6 |
| 130° | 819.8 | 820.4 | 820.6 | 820.9 | 821.0 | 821.3 | 820.6 | 820.0 | 819.4 | 818.8 | 817.9 |
| 132.5° | 855.8 | 856.2 | 855.7 | 855.2 | 854.8 | 854.4 | 854.3 | 854.1 | 854.0 | 853.9 | 853.3 |
| 135° | 906.3 | 906.7 | 906.3 | 905.9 | 905.4 | 905.0 | 904.6 | 904.2 | 903.8 | 903.4 | 902.5 |
| 137.5° | 951.8 | 952.1 | 951.8 | 951.4 | 951.0 | 950.7 | 950.8 | 950.9 | 950.9 | 951.0 | 950.5 |
| 140° | 979.4 | 979.5 | 979.3 | 979.1 | 978.9 | 978.7 | 979.1 | 979.5 | 979.9 | 980.3 | 979.9 |
| 142.5° | 1006.0 | 1006.2 | 1006.5 | 1006.8 | 1007.1 | 1007.4 | 1007.5 | 1007.6 | 1007.7 | 1007.7 | 1007.2 |
| 145° | 1046.6 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1047.0 | 1047.2 | 1047.4 | 1047.6 | 1047.1 |
| 147.5° | 1079.6 | 1079.7 | 1079.9 | 1080.1 | 1080.5 | 1080.7 | 1080.9 | 1081.2 | 1081.4 | 1081.6 | 1081.0 |
| 150° | 1100.4 | 1100.4 | 1100.8 | 1101.2 | 1101.6 | 1102.0 | 1102.4 | 1102.9 | 1103.3 | 1103.7 | 1103.0 |
| 152.5° | 1119.7 | 1119.5 | 1120.0 | 1120.4 | 1120.8 | 1121.2 | 1121.6 | 1122.0 | 1122.4 | 1122.8 | 1122.3 |
| 155° | 1145.9 | 1145.5 | 1145.9 | 1146.3 | 1146.8 | 1147.2 | 1147.8 | 1148.3 | 1149.0 | 1149.6 | 1149.1 |
| 157.5° | 1169.0 | 1168.7 | 1168.8 | 1168.8 | 1168.9 | 1168.9 | 1169.5 | 1170.2 | 1170.8 | 1171.5 | 1171.0 |
| 160° | 1181.9 | 1181.3 | 1181.5 | 1181.7 | 1181.9 | 1182.1 | 1183.0 | 1183.8 | 1184.6 | 1185.4 | 1185.0 |
| 162.5° | 1193.6 | 1193.1 | 1193.3 | 1193.5 | 1193.7 | 1193.9 | 1195.1 | 1196.2 | 1197.4 | 1198.5 | 1198.2 |
| 165° | 1209.4 | 1208.9 | 1209.1 | 1209.3 | 1209.5 | 1209.7 | 1211.0 | 1212.2 | 1213.5 | 1214.7 | 1214.4 |
| 167.5° | 1221.1 | 1220.5 | 1220.8 | 1220.9 | 1221.1 | 1221.4 | 1222.8 | 1224.3 | 1225.7 | 1227.2 | 1227.1 |
| 170° | 1227.0 | 1226.5 | 1226.6 | 1226.9 | 1227.0 | 1227.2 | 1228.9 | 1230.5 | 1232.2 | 1233.8 | 1233.7 |
| 172.5° | 1231.4 | 1230.9 | 1231.3 | 1231.7 | 1232.0 | 1232.4 | 1233.9 | 1235.3 | 1236.8 | 1238.3 | 1238.1 |
| 175° | 1237.1 | 1236.5 | 1236.8 | 1237.0 | 1237.2 | 1237.4 | 1239.0 | 1240.6 | 1242.3 | 1243.9 | 1243.8 |
| 177.5° | 1240.2 | 1239.8 | 1240.0 | 1240.2 | 1240.3 | 1240.5 | 1241.7 | 1242.8 | 1244.0 | 1245.1 | 1245.0 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 22.3 | 21.9 | 22.1 | 23.2 | 22.1 | 21.9 | 22.3 | 21.2 | 21.5 | 20.4 | 19.2 |
| 90° | 20.3 | 20.8 | 21.5 | 22.1 | 21.5 | 20.8 | 20.3 | 19.6 | 18.9 | 17.8 | 16.8 |
| 92.5° | 19.7 | 20.0 | 20.4 | 20.6 | 20.4 | 20.0 | 19.7 | 19.5 | 18.9 | 17.8 | 16.8 |
| 95° | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 18.9 | 17.8 | 16.8 |
| 97.5° | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 22.2 | 28.0 | 33.7 |
| 100° | 21.8 | 21.0 | 20.1 | 19.3 | 20.1 | 21.0 | 21.8 | 22.6 | 38.3 | 68.8 | 99.3 |
| 102.5° | 157.6 | 143.6 | 129.8 | 115.8 | 129.8 | 143.6 | 157.6 | 171.5 | 181.3 | 187.1 | 192.8 |
| 105° | 274.0 | 273.9 | 273.6 | 273.5 | 273.6 | 273.9 | 274.0 | 274.3 | 274.3 | 274.3 | 274.3 |
| 107.5° | 346.5 | 345.9 | 345.3 | 344.7 | 345.3 | 345.9 | 346.5 | 347.1 | 347.5 | 347.4 | 347.4 |
| 110° | 393.4 | 393.6 | 393.9 | 394.0 | 393.9 | 393.6 | 393.4 | 393.2 | 393.4 | 394.0 | 394.7 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 439.1 | 438.8 | 438.6 | 438.2 | 438.6 | 438.8 | 439.1 | 439.3 | 439.9 | 440.7 | 441.5 |
| 115° | 508.2 | 507.0 | 505.7 | 504.5 | 505.7 | 507.0 | 508.2 | 509.5 | 510.5 | 511.3 | 512.1 |
| 117.5° | 576.8 | 576.3 | 575.8 | 575.2 | 575.8 | 576.3 | 576.8 | 577.3 | 578.1 | 579.2 | 580.3 |
| 120° | 621.8 | 620.8 | 619.7 | 618.7 | 619.7 | 620.8 | 621.8 | 622.8 | 623.5 | 623.9 | 624.3 |
| 122.5° | 663.5 | 662.3 | 661.2 | 660.0 | 661.2 | 662.3 | 663.5 | 664.6 | 665.5 | 665.9 | 666.3 |
| 125° | 724.5 | 724.0 | 723.3 | 722.7 | 723.3 | 724.0 | 724.5 | 725.2 | 725.9 | 726.7 | 727.5 |
| 127.5° | 780.1 | 778.6 | 777.1 | 775.5 | 777.1 | 778.6 | 780.1 | 781.6 | 782.6 | 783.1 | 783.5 |
| 130° | 816.9 | 815.9 | 814.9 | 813.9 | 814.9 | 815.9 | 816.9 | 817.9 | 818.8 | 819.4 | 820.0 |
| 132.5° | 852.3 | 851.3 | 850.2 | 849.2 | 850.2 | 851.3 | 852.3 | 853.3 | 853.9 | 854.0 | 854.1 |
| 135° | 901.3 | 900.1 | 898.9 | 897.6 | 898.9 | 900.1 | 901.3 | 902.5 | 903.4 | 903.8 | 904.2 |
| 137.5° | 949.4 | 948.4 | 947.3 | 946.3 | 947.3 | 948.4 | 949.4 | 950.5 | 951.0 | 950.9 | 950.9 |
| 140° | 978.7 | 977.5 | 976.2 | 975.0 | 976.2 | 977.5 | 978.7 | 979.9 | 980.3 | 979.9 | 979.5 |
| 142.5° | 1005.9 | 1004.7 | 1003.5 | 1002.3 | 1003.5 | 1004.7 | 1005.9 | 1007.2 | 1007.7 | 1007.7 | 1007.6 |
| 145° | 1045.8 | 1044.7 | 1043.4 | 1042.2 | 1043.4 | 1044.7 | 1045.8 | 1047.1 | 1047.6 | 1047.4 | 1047.2 |
| 147.5° | 1079.6 | 1078.1 | 1076.7 | 1075.1 | 1076.7 | 1078.1 | 1079.6 | 1081.0 | 1081.6 | 1081.4 | 1081.2 |
| 150° | 1101.5 | 1099.8 | 1098.1 | 1096.5 | 1098.1 | 1099.8 | 1101.5 | 1103.0 | 1103.7 | 1103.3 | 1102.9 |
| 152.5° | 1120.8 | 1119.4 | 1117.8 | 1116.4 | 1117.8 | 1119.4 | 1120.8 | 1122.3 | 1122.8 | 1122.4 | 1122.0 |
| 155° | 1147.5 | 1145.8 | 1144.1 | 1142.6 | 1144.1 | 1145.8 | 1147.5 | 1149.1 | 1149.6 | 1149.0 | 1148.3 |
| 157.5° | 1169.3 | 1167.8 | 1166.1 | 1164.4 | 1166.1 | 1167.8 | 1169.3 | 1171.0 | 1171.5 | 1170.8 | 1170.2 |
| 160° | 1183.4 | 1181.7 | 1180.1 | 1178.5 | 1180.1 | 1181.7 | 1183.4 | 1185.0 | 1185.4 | 1184.6 | 1183.8 |
| 162.5° | 1196.4 | 1194.5 | 1192.8 | 1191.0 | 1192.8 | 1194.5 | 1196.4 | 1198.2 | 1198.5 | 1197.4 | 1196.2 |
| 165° | 1212.8 | 1211.2 | 1209.5 | 1207.9 | 1209.5 | 1211.2 | 1212.8 | 1214.4 | 1214.7 | 1213.5 | 1212.2 |
| 167.5° | 1225.2 | 1223.4 | 1221.5 | 1219.7 | 1221.5 | 1223.4 | 1225.2 | 1227.1 | 1227.2 | 1225.7 | 1224.3 |
| 170° | 1231.8 | 1230.0 | 1228.2 | 1226.3 | 1228.2 | 1230.0 | 1231.8 | 1233.7 | 1233.8 | 1232.2 | 1230.5 |
| 172.5° | 1236.3 | 1234.5 | 1232.6 | 1230.7 | 1232.6 | 1234.5 | 1236.3 | 1238.1 | 1238.3 | 1236.8 | 1235.3 |
| 175° | 1242.0 | 1240.2 | 1238.3 | 1236.4 | 1238.3 | 1240.2 | 1242.0 | 1243.8 | 1243.9 | 1242.3 | 1240.6 |
| 177.5° | 1243.7 | 1242.4 | 1241.0 | 1239.8 | 1241.0 | 1242.4 | 1243.7 | 1245.0 | 1245.1 | 1244.0 | 1242.8 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 17.0 | 17.3 | 16.0 | 15.7 | 14.9 | 15.1 | 13.9 | 13.0 | 12.2 | 12.4 | 13.5 |
| 90° | 15.8 | 14.7 | 13.3 | 11.9 | 10.5 | 9.0 | 7.4 | 5.9 | 4.2 | 2.5 | 1.0 |
| 92.5° | 15.8 | 14.7 | 13.5 | 12.2 | 10.9 | 9.7 | 9.6 | 10.8 | 11.9 | 13.1 | 14.2 |
| 95° | 15.8 | 14.7 | 22.5 | 30.3 | 38.0 | 45.9 | 50.0 | 50.6 | 51.3 | 51.9 | 52.4 |
| 97.5° | 39.5 | 45.3 | 60.7 | 76.0 | 91.4 | 106.9 | 114.0 | 112.9 | 111.8 | 110.7 | 109.6 |
| 100° | 129.7 | 160.2 | 159.4 | 158.6 | 157.7 | 156.9 | 156.2 | 155.6 | 155.0 | 154.4 | 153.8 |
| 102.5° | 198.6 | 204.4 | 203.9 | 203.4 | 202.9 | 202.4 | 201.8 | 201.0 | 200.3 | 199.5 | 198.7 |
| 105° | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 273.9 | 273.1 | 272.3 | 271.5 | 270.7 |
| 107.5° | 347.3 | 347.3 | 346.9 | 346.4 | 346.0 | 345.6 | 345.5 | 345.5 | 345.5 | 345.5 | 345.5 |
| 110° | 395.3 | 395.9 | 395.5 | 395.1 | 394.7 | 394.3 | 394.0 | 394.0 | 394.0 | 394.0 | 394.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.3 | 443.0 | 442.8 | 442.5 | 442.3 | 442.0 | 441.6 | 441.2 | 440.7 | 440.2 | 439.7 |
| 115° | 512.9 | 513.7 | 513.5 | 513.3 | 513.1 | 512.9 | 512.3 | 511.3 | 510.2 | 509.2 | 508.2 |
| 117.5° | 581.4 | 582.4 | 581.6 | 580.8 | 580.1 | 579.3 | 578.9 | 579.0 | 579.0 | 579.1 | 579.1 |
| 120° | 624.7 | 625.1 | 624.5 | 623.9 | 623.3 | 622.7 | 622.5 | 622.7 | 622.9 | 623.1 | 623.3 |
| 122.5° | 666.7 | 667.1 | 666.9 | 666.5 | 666.2 | 666.0 | 665.4 | 664.6 | 663.8 | 663.1 | 662.3 |
| 125° | 728.3 | 729.1 | 729.1 | 729.1 | 729.1 | 729.1 | 728.4 | 727.0 | 725.6 | 724.1 | 722.7 |
| 127.5° | 783.9 | 784.4 | 784.5 | 784.7 | 784.7 | 784.9 | 784.4 | 783.4 | 782.4 | 781.4 | 780.4 |
| 130° | 820.6 | 821.3 | 821.0 | 820.9 | 820.6 | 820.4 | 819.8 | 818.8 | 817.8 | 816.7 | 815.7 |
| 132.5° | 854.3 | 854.4 | 854.8 | 855.2 | 855.7 | 856.2 | 855.8 | 854.6 | 853.4 | 852.2 | 851.0 |
| 135° | 904.6 | 905.0 | 905.4 | 905.9 | 906.3 | 906.7 | 906.3 | 905.0 | 903.8 | 902.5 | 901.3 |
| 137.5° | 950.8 | 950.7 | 951.0 | 951.4 | 951.8 | 952.1 | 951.8 | 950.7 | 949.7 | 948.6 | 947.5 |
| 140° | 979.1 | 978.7 | 978.9 | 979.1 | 979.3 | 979.5 | 979.4 | 979.0 | 978.6 | 978.2 | 977.7 |
| 142.5° | 1007.5 | 1007.4 | 1007.1 | 1006.8 | 1006.5 | 1006.2 | 1006.0 | 1005.8 | 1005.5 | 1005.2 | 1005.0 |
| 145° | 1047.0 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.6 | 1046.2 | 1045.8 | 1045.4 | 1045.0 |
| 147.5° | 1080.9 | 1080.7 | 1080.5 | 1080.1 | 1079.9 | 1079.7 | 1079.6 | 1079.7 | 1079.7 | 1079.8 | 1079.9 |
| 150° | 1102.4 | 1102.0 | 1101.6 | 1101.2 | 1100.8 | 1100.4 | 1100.4 | 1100.8 | 1101.2 | 1101.6 | 1102.0 |
| 152.5° | 1121.6 | 1121.2 | 1120.8 | 1120.4 | 1120.0 | 1119.5 | 1119.7 | 1120.7 | 1121.6 | 1122.5 | 1123.4 |
| 155° | 1147.8 | 1147.2 | 1146.8 | 1146.3 | 1145.9 | 1145.5 | 1145.9 | 1147.2 | 1148.3 | 1149.6 | 1150.8 |
| 157.5° | 1169.5 | 1168.9 | 1168.9 | 1168.8 | 1168.8 | 1168.7 | 1169.0 | 1169.8 | 1170.5 | 1171.2 | 1172.0 |
| 160° | 1183.0 | 1182.1 | 1181.9 | 1181.7 | 1181.5 | 1181.3 | 1181.9 | 1183.0 | 1184.3 | 1185.5 | 1186.8 |
| 162.5° | 1195.1 | 1193.9 | 1193.7 | 1193.5 | 1193.3 | 1193.1 | 1193.6 | 1194.8 | 1196.0 | 1197.3 | 1198.5 |
| 165° | 1211.0 | 1209.7 | 1209.5 | 1209.3 | 1209.1 | 1208.9 | 1209.4 | 1210.7 | 1211.9 | 1213.1 | 1214.3 |
| 167.5° | 1222.8 | 1221.4 | 1221.1 | 1220.9 | 1220.8 | 1220.5 | 1221.1 | 1222.3 | 1223.6 | 1224.9 | 1226.1 |
| 170° | 1228.9 | 1227.2 | 1227.0 | 1226.9 | 1226.6 | 1226.5 | 1227.0 | 1228.4 | 1229.9 | 1231.4 | 1232.8 |
| 172.5° | 1233.9 | 1232.4 | 1232.0 | 1231.7 | 1231.3 | 1230.9 | 1231.4 | 1232.9 | 1234.3 | 1235.7 | 1237.2 |
| 175° | 1239.0 | 1237.4 | 1237.2 | 1237.0 | 1236.8 | 1236.5 | 1237.1 | 1238.3 | 1239.5 | 1240.7 | 1242.0 |
| 177.5° | 1241.7 | 1240.5 | 1240.3 | 1240.2 | 1240.0 | 1239.8 | 1240.2 | 1241.3 | 1242.2 | 1243.2 | 1244.2 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 13.4 | 14.2 | 16.0 | 18.8 | 20.6 | 22.8 | 24.1 | 23.4 | 21.7 | 20.4 | 19.2 |
| 90° | 2.5 | 4.2 | 5.9 | 7.4 | 9.0 | 10.5 | 11.9 | 13.3 | 14.7 | 15.8 | 16.8 |
| 92.5° | 13.1 | 11.9 | 10.8 | 9.6 | 9.7 | 10.9 | 12.2 | 13.5 | 14.7 | 15.8 | 16.8 |
| 95° | 51.9 | 51.3 | 50.6 | 50.0 | 45.9 | 38.0 | 30.3 | 22.5 | 14.7 | 15.8 | 16.8 |
| 97.5° | 110.7 | 111.8 | 112.9 | 114.0 | 106.9 | 91.4 | 76.0 | 60.7 | 45.3 | 39.5 | 33.7 |
| 100° | 154.4 | 155.0 | 155.6 | 156.2 | 156.9 | 157.7 | 158.6 | 159.4 | 160.2 | 129.7 | 99.3 |
| 102.5° | 199.5 | 200.3 | 201.0 | 201.8 | 202.4 | 202.9 | 203.4 | 203.9 | 204.4 | 198.6 | 192.8 |
| 105° | 271.5 | 272.3 | 273.1 | 273.9 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 | 274.3 |
| 107.5° | 345.5 | 345.5 | 345.5 | 345.5 | 345.6 | 346.0 | 346.4 | 346.9 | 347.3 | 347.3 | 347.4 |
| 110° | 394.0 | 394.0 | 394.0 | 394.0 | 394.3 | 394.7 | 395.1 | 395.5 | 395.9 | 395.3 | 394.7 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 440.2 | 440.7 | 441.2 | 441.6 | 442.0 | 442.3 | 442.5 | 442.8 | 443.0 | 442.3 | 441.5 |
| 115° | 509.2 | 510.2 | 511.3 | 512.3 | 512.9 | 513.1 | 513.3 | 513.5 | 513.7 | 512.9 | 512.1 |
| 117.5° | 579.1 | 579.0 | 579.0 | 578.9 | 579.3 | 580.1 | 580.8 | 581.6 | 582.4 | 581.4 | 580.3 |
| 120° | 623.1 | 622.9 | 622.7 | 622.5 | 622.7 | 623.3 | 623.9 | 624.5 | 625.1 | 624.7 | 624.3 |
| 122.5° | 663.1 | 663.8 | 664.6 | 665.4 | 666.0 | 666.2 | 666.5 | 666.9 | 667.1 | 666.7 | 666.3 |
| 125° | 724.1 | 725.6 | 727.0 | 728.4 | 729.1 | 729.1 | 729.1 | 729.1 | 729.1 | 728.3 | 727.5 |
| 127.5° | 781.4 | 782.4 | 783.4 | 784.4 | 784.9 | 784.7 | 784.7 | 784.5 | 784.4 | 783.9 | 783.5 |
| 130° | 816.7 | 817.8 | 818.8 | 819.8 | 820.4 | 820.6 | 820.9 | 821.0 | 821.3 | 820.6 | 820.0 |
| 132.5° | 852.2 | 853.4 | 854.6 | 855.8 | 856.2 | 855.7 | 855.2 | 854.8 | 854.4 | 854.3 | 854.1 |
| 135° | 902.5 | 903.8 | 905.0 | 906.3 | 906.7 | 906.3 | 905.9 | 905.4 | 905.0 | 904.6 | 904.2 |
| 137.5° | 948.6 | 949.7 | 950.7 | 951.8 | 952.1 | 951.8 | 951.4 | 951.0 | 950.7 | 950.8 | 950.9 |
| 140° | 978.2 | 978.6 | 979.0 | 979.4 | 979.5 | 979.3 | 979.1 | 978.9 | 978.7 | 979.1 | 979.5 |
| 142.5° | 1005.2 | 1005.5 | 1005.8 | 1006.0 | 1006.2 | 1006.5 | 1006.8 | 1007.1 | 1007.4 | 1007.5 | 1007.6 |
| 145° | 1045.4 | 1045.8 | 1046.2 | 1046.6 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1047.0 | 1047.2 |
| 147.5° | 1079.8 | 1079.7 | 1079.7 | 1079.6 | 1079.7 | 1079.9 | 1080.1 | 1080.5 | 1080.7 | 1080.9 | 1081.2 |
| 150° | 1101.6 | 1101.2 | 1100.8 | 1100.4 | 1100.4 | 1100.8 | 1101.2 | 1101.6 | 1102.0 | 1102.4 | 1102.9 |
| 152.5° | 1122.5 | 1121.6 | 1120.7 | 1119.7 | 1119.5 | 1120.0 | 1120.4 | 1120.8 | 1121.2 | 1121.6 | 1122.0 |
| 155° | 1149.6 | 1148.3 | 1147.2 | 1145.9 | 1145.5 | 1145.9 | 1146.3 | 1146.8 | 1147.2 | 1147.8 | 1148.3 |
| 157.5° | 1171.2 | 1170.5 | 1169.8 | 1169.0 | 1168.7 | 1168.8 | 1168.8 | 1168.9 | 1168.9 | 1169.5 | 1170.2 |
| 160° | 1185.5 | 1184.3 | 1183.0 | 1181.9 | 1181.3 | 1181.5 | 1181.7 | 1181.9 | 1182.1 | 1183.0 | 1183.8 |
| 162.5° | 1197.3 | 1196.0 | 1194.8 | 1193.6 | 1193.1 | 1193.3 | 1193.5 | 1193.7 | 1193.9 | 1195.1 | 1196.2 |
| 165° | 1213.1 | 1211.9 | 1210.7 | 1209.4 | 1208.9 | 1209.1 | 1209.3 | 1209.5 | 1209.7 | 1211.0 | 1212.2 |
| 167.5° | 1224.9 | 1223.6 | 1222.3 | 1221.1 | 1220.5 | 1220.8 | 1220.9 | 1221.1 | 1221.4 | 1222.8 | 1224.3 |
| 170° | 1231.4 | 1229.9 | 1228.4 | 1227.0 | 1226.5 | 1226.6 | 1226.9 | 1227.0 | 1227.2 | 1228.9 | 1230.5 |
| 172.5° | 1235.7 | 1234.3 | 1232.9 | 1231.4 | 1230.9 | 1231.3 | 1231.7 | 1232.0 | 1232.4 | 1233.9 | 1235.3 |
| 175° | 1240.7 | 1239.5 | 1238.3 | 1237.1 | 1236.5 | 1236.8 | 1237.0 | 1237.2 | 1237.4 | 1239.0 | 1240.6 |
| 177.5° | 1243.2 | 1242.2 | 1241.3 | 1240.2 | 1239.8 | 1240.0 | 1240.2 | 1240.3 | 1240.5 | 1241.7 | 1242.8 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-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° | 19.3 | 17.6 | 17.7 | 17.4 | 17.5 | 17.1 | 16.2 |
| 90° | 17.8 | 18.9 | 19.6 | 20.3 | 20.8 | 21.5 | 22.1 |
| 92.5° | 17.8 | 18.9 | 19.5 | 19.7 | 20.0 | 20.4 | 20.6 |
| 95° | 17.8 | 18.9 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 |
| 97.5° | 28.0 | 22.2 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 |
| 100° | 68.8 | 38.3 | 22.6 | 21.8 | 21.0 | 20.1 | 19.3 |
| 102.5° | 187.1 | 181.3 | 171.5 | 157.6 | 143.6 | 129.8 | 115.8 |
| 105° | 274.3 | 274.3 | 274.3 | 274.0 | 273.9 | 273.6 | 273.5 |
| 107.5° | 347.4 | 347.5 | 347.1 | 346.5 | 345.9 | 345.3 | 344.7 |
| 110° | 394.0 | 393.4 | 393.2 | 393.4 | 393.6 | 393.9 | 394.0 |



TEST NUMBER: P333331-927

CATALOG NUMBER: S125DIP-S1270D1205U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 440.7 | 439.9 | 439.3 | 439.1 | 438.8 | 438.6 | 438.2 |
| 115° | 511.3 | 510.5 | 509.5 | 508.2 | 507.0 | 505.7 | 504.5 |
| 117.5° | 579.2 | 578.1 | 577.3 | 576.8 | 576.3 | 575.8 | 575.2 |
| 120° | 623.9 | 623.5 | 622.8 | 621.8 | 620.8 | 619.7 | 618.7 |
| 122.5° | 665.9 | 665.5 | 664.6 | 663.5 | 662.3 | 661.2 | 660.0 |
| 125° | 726.7 | 725.9 | 725.2 | 724.5 | 724.0 | 723.3 | 722.7 |
| 127.5° | 783.1 | 782.6 | 781.6 | 780.1 | 778.6 | 777.1 | 775.5 |
| 130° | 819.4 | 818.8 | 817.9 | 816.9 | 815.9 | 814.9 | 813.9 |
| 132.5° | 854.0 | 853.9 | 853.3 | 852.3 | 851.3 | 850.2 | 849.2 |
| 135° | 903.8 | 903.4 | 902.5 | 901.3 | 900.1 | 898.9 | 897.6 |
| 137.5° | 950.9 | 951.0 | 950.5 | 949.4 | 948.4 | 947.3 | 946.3 |
| 140° | 979.9 | 980.3 | 979.9 | 978.7 | 977.5 | 976.2 | 975.0 |
| 142.5° | 1007.7 | 1007.7 | 1007.2 | 1005.9 | 1004.7 | 1003.5 | 1002.3 |
| 145° | 1047.4 | 1047.6 | 1047.1 | 1045.8 | 1044.7 | 1043.4 | 1042.2 |
| 147.5° | 1081.4 | 1081.6 | 1081.0 | 1079.6 | 1078.1 | 1076.7 | 1075.1 |
| 150° | 1103.3 | 1103.7 | 1103.0 | 1101.5 | 1099.8 | 1098.1 | 1096.5 |
| 152.5° | 1122.4 | 1122.8 | 1122.3 | 1120.8 | 1119.4 | 1117.8 | 1116.4 |
| 155° | 1149.0 | 1149.6 | 1149.1 | 1147.5 | 1145.8 | 1144.1 | 1142.6 |
| 157.5° | 1170.8 | 1171.5 | 1171.0 | 1169.3 | 1167.8 | 1166.1 | 1164.4 |
| 160° | 1184.6 | 1185.4 | 1185.0 | 1183.4 | 1181.7 | 1180.1 | 1178.5 |
| 162.5° | 1197.4 | 1198.5 | 1198.2 | 1196.4 | 1194.5 | 1192.8 | 1191.0 |
| 165° | 1213.5 | 1214.7 | 1214.4 | 1212.8 | 1211.2 | 1209.5 | 1207.9 |
| 167.5° | 1225.7 | 1227.2 | 1227.1 | 1225.2 | 1223.4 | 1221.5 | 1219.7 |
| 170° | 1232.2 | 1233.8 | 1233.7 | 1231.8 | 1230.0 | 1228.2 | 1226.3 |
| 172.5° | 1236.8 | 1238.3 | 1238.1 | 1236.3 | 1234.5 | 1232.6 | 1230.7 |
| 175° | 1242.3 | 1243.9 | 1243.8 | 1242.0 | 1240.2 | 1238.3 | 1236.4 |
| 177.5° | 1244.0 | 1245.1 | 1245.0 | 1243.7 | 1242.4 | 1241.0 | 1239.8 |
| 180° | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 | 1242.0 |

(END OF REPORT)