

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: P333314-935

Luminaire Tested: **S125DIP-S1270D810U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333314-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1270D810U935-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 810 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6878.1 lumens
Efficiency: N/A
Efficacy: 113.3 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: Semi-Direct

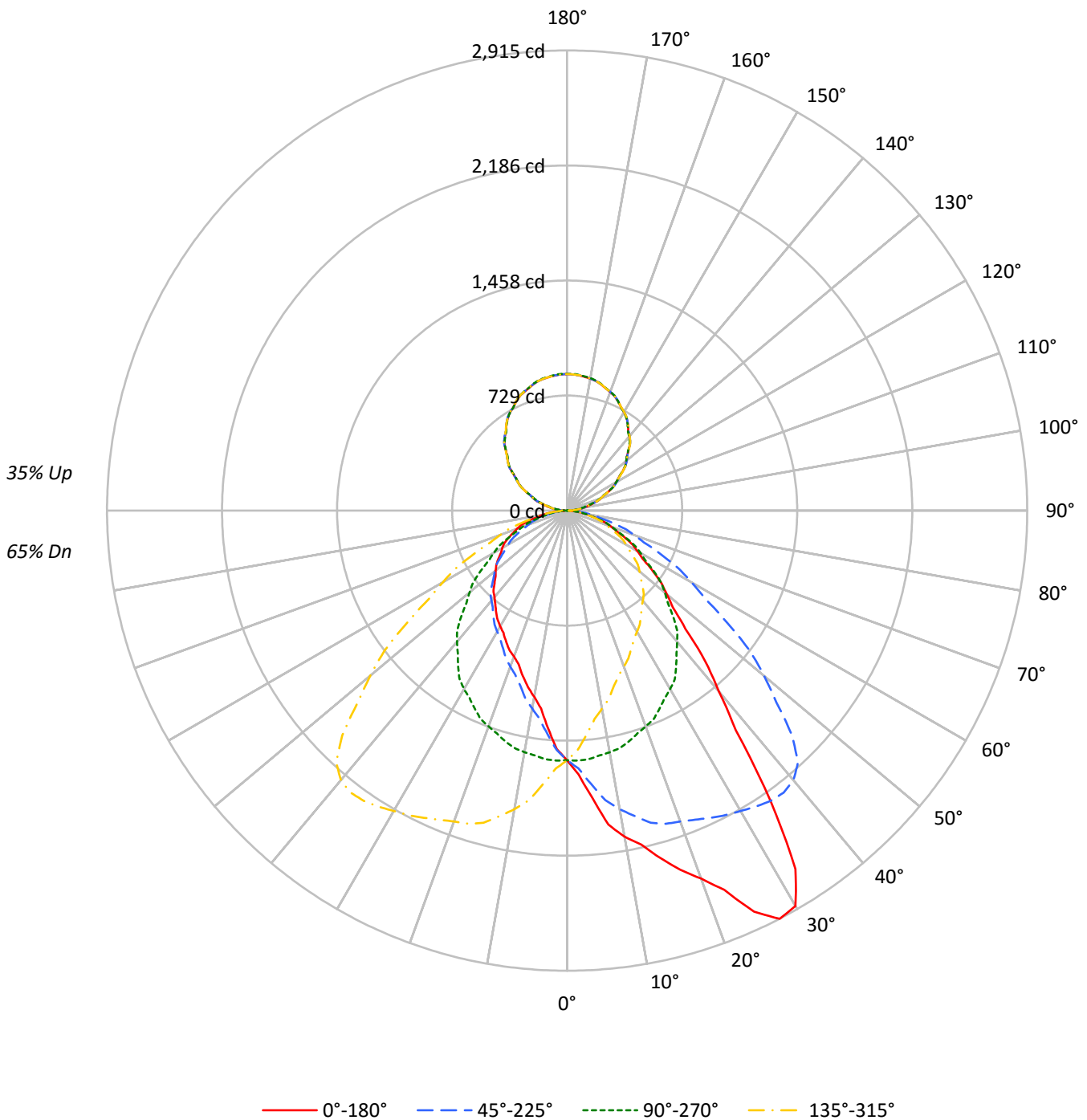
Input Watts (W): 60.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 111 | 111 | 111 | 111 | 104 | 104 | 104 | 104 | 92 | 92 | 92 | 80 | 80 | 80 | 70 | 70 | 70 | 65 |
| 1 | 101 | 97 | 93 | 90 | 95 | 91 | 88 | 85 | 81 | 78 | 76 | 71 | 69 | 68 | 62 | 61 | 60 | 55 |
| 2 | 93 | 85 | 79 | 74 | 87 | 80 | 75 | 70 | 71 | 67 | 63 | 63 | 60 | 57 | 55 | 53 | 51 | 47 |
| 3 | 85 | 75 | 68 | 62 | 79 | 71 | 64 | 59 | 63 | 58 | 54 | 56 | 52 | 48 | 49 | 46 | 43 | 40 |
| 4 | 78 | 67 | 59 | 53 | 73 | 63 | 56 | 50 | 56 | 50 | 46 | 50 | 45 | 42 | 44 | 40 | 38 | 34 |
| 5 | 71 | 60 | 51 | 45 | 67 | 56 | 49 | 43 | 50 | 44 | 40 | 45 | 40 | 36 | 40 | 36 | 33 | 30 |
| 6 | 66 | 54 | 45 | 39 | 62 | 51 | 43 | 38 | 46 | 39 | 35 | 41 | 36 | 32 | 36 | 32 | 29 | 26 |
| 7 | 61 | 48 | 40 | 35 | 57 | 46 | 39 | 33 | 41 | 35 | 31 | 37 | 32 | 28 | 33 | 29 | 26 | 23 |
| 8 | 57 | 44 | 36 | 31 | 53 | 42 | 35 | 30 | 38 | 32 | 27 | 34 | 29 | 25 | 30 | 26 | 23 | 21 |
| 9 | 53 | 40 | 33 | 28 | 50 | 38 | 31 | 27 | 35 | 29 | 25 | 31 | 26 | 23 | 28 | 24 | 21 | 19 |
| 10 | 49 | 37 | 30 | 25 | 46 | 35 | 28 | 24 | 32 | 26 | 22 | 29 | 24 | 21 | 26 | 22 | 19 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10213 | 10213 | 10213 | 10213 |
| 5° | 11826 | 10247 | 8972 | 10247 |
| 10° | 13759 | 10194 | 7861 | 10194 |
| 15° | 15230 | 10120 | 7252 | 10120 |
| 20° | 17049 | 10001 | 6763 | 10001 |
| 25° | 19973 | 9867 | 6524 | 9867 |
| 30° | 21572 | 9735 | 6317 | 9735 |
| 35° | 17738 | 9488 | 6180 | 9488 |
| 40° | 12607 | 9144 | 6032 | 9144 |
| 45° | 9685 | 8680 | 5946 | 8680 |
| 50° | 8268 | 8106 | 5934 | 8106 |
| 55° | 7362 | 7543 | 5986 | 7543 |
| 60° | 6640 | 6926 | 6138 | 6926 |
| 65° | 6134 | 6308 | 6298 | 6308 |
| 70° | 5576 | 5665 | 6388 | 5665 |
| 75° | 4923 | 4991 | 6331 | 4991 |
| 80° | 4143 | 4069 | 5791 | 4069 |
| 85° | 3283 | 2934 | 4676 | 2934 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 152.2 | 2.2 |
| 10°-20° | 453.2 | 6.6 |
| 20°-30° | 736.0 | 10.7 |
| 30°-40° | 897.7 | 13.1 |
| 40°-50° | 816.7 | 11.9 |
| 50°-60° | 650.5 | 9.5 |
| 60°-70° | 453.1 | 6.6 |
| 70°-80° | 241.6 | 3.5 |
| 80°-90° | 62.9 | 0.9 |
| 90°-100° | 57.9 | 0.8 |
| 100°-110° | 171.1 | 2.5 |
| 110°-120° | 289.8 | 4.2 |
| 120°-130° | 381.4 | 5.5 |
| 130°-140° | 427.4 | 6.2 |
| 140°-150° | 418.9 | 6.1 |
| 150°-160° | 351.8 | 5.1 |
| 160°-170° | 233.9 | 3.4 |
| 170°-180° | 81.8 | 1.2 |
| 0°-30° | 1341.4 | 19.5 |
| 0°-40° | 2239.2 | 32.6 |
| 0°-60° | 3706.4 | 53.9 |
| 0°-90° | 4464.0 | 64.9 |
| 90°-120° | 518.9 | 7.5 |
| 90°-150° | 1746.6 | 25.4 |
| 90°-180° | 2414.0 | 35.1 |
| 0°-180° | 6878.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1581 | 1581 | 1581 | 1581 | 1581 | |
| 5° | 1824 | 1581 | 1384 | 1581 | 1824 | 184 |
| 15° | 2278 | 1514 | 1085 | 1514 | 2278 | 652 |
| 25° | 2803 | 1385 | 916 | 1385 | 2803 | 1280 |
| 35° | 2250 | 1203 | 784 | 1203 | 2250 | 1377 |
| 45° | 1060 | 950 | 651 | 950 | 1060 | 849 |
| 55° | 654 | 670 | 532 | 670 | 654 | 589 |
| 65° | 401 | 413 | 412 | 413 | 401 | 398 |
| 75° | 197 | 200 | 254 | 200 | 197 | 212 |
| 85° | 44 | 40 | 63 | 40 | 44 | 52 |
| 90° | 16 | 1 | 16 | 1 | 16 | 11 |
| 95° | 58 | 44 | 58 | 44 | 58 | 59 |
| 105° | 167 | 154 | 167 | 154 | 167 | 177 |
| 115° | 293 | 290 | 293 | 290 | 293 | 290 |
| 125° | 426 | 423 | 426 | 423 | 426 | 380 |
| 135° | 553 | 551 | 553 | 551 | 553 | 426 |
| 145° | 670 | 667 | 670 | 667 | 670 | 418 |
| 155° | 763 | 763 | 763 | 763 | 763 | 351 |
| 165° | 828 | 830 | 828 | 830 | 828 | 233 |
| 175° | 860 | 863 | 860 | 863 | 860 | 82 |
| 180° | 865 | 865 | 865 | 865 | 865 | |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1672.6 | 1670.4 | 1668.3 | 1664.0 | 1667.2 | 1658.0 | 1653.7 | 1646.2 | 1637.1 | 1633.9 | 1630.1 |
| 5° | 1824.2 | 1827.6 | 1830.9 | 1816.9 | 1818.2 | 1808.8 | 1787.3 | 1769.9 | 1755.8 | 1737.7 | 1724.9 |
| 7.5° | 2006.8 | 1998.9 | 1998.2 | 1989.1 | 1973.4 | 1960.8 | 1938.2 | 1909.4 | 1881.7 | 1850.0 | 1823.9 |
| 10° | 2098.1 | 2098.8 | 2092.7 | 2082.0 | 2065.2 | 2053.1 | 2023.6 | 1995.4 | 1961.2 | 1920.9 | 1892.0 |
| 12.5° | 2166.8 | 2169.6 | 2162.0 | 2147.5 | 2139.2 | 2112.2 | 2089.0 | 2055.6 | 2014.8 | 1982.6 | 1938.7 |
| 15° | 2277.9 | 2270.5 | 2265.2 | 2247.0 | 2233.0 | 2204.8 | 2167.9 | 2133.0 | 2088.7 | 2047.7 | 2006.8 |
| 17.5° | 2385.1 | 2391.0 | 2380.9 | 2364.4 | 2320.7 | 2287.8 | 2238.3 | 2190.4 | 2135.3 | 2080.3 | 2031.5 |
| 20° | 2480.6 | 2486.1 | 2470.6 | 2441.7 | 2389.4 | 2356.5 | 2291.4 | 2229.6 | 2165.8 | 2095.4 | 2041.7 |
| 22.5° | 2599.9 | 2595.6 | 2574.7 | 2530.8 | 2485.4 | 2424.7 | 2354.2 | 2279.0 | 2199.2 | 2119.5 | 2048.1 |
| 25° | 2802.8 | 2774.6 | 2761.8 | 2707.5 | 2647.7 | 2558.5 | 2461.9 | 2351.7 | 2252.5 | 2147.1 | 2055.8 |
| 27.5° | 2915.3 | 2906.4 | 2892.2 | 2854.4 | 2791.5 | 2696.0 | 2582.1 | 2448.0 | 2307.9 | 2174.9 | 2055.4 |
| 30° | 2892.7 | 2894.1 | 2895.5 | 2883.3 | 2843.1 | 2771.2 | 2657.8 | 2513.5 | 2347.1 | 2197.4 | 2059.2 |
| 32.5° | 2693.0 | 2717.4 | 2740.8 | 2768.5 | 2779.7 | 2765.9 | 2694.8 | 2564.6 | 2393.2 | 2223.2 | 2057.0 |
| 35° | 2249.8 | 2257.1 | 2333.0 | 2408.1 | 2510.2 | 2589.4 | 2642.4 | 2584.6 | 2440.3 | 2245.1 | 2054.4 |
| 37.5° | 1754.2 | 1790.4 | 1842.9 | 1927.9 | 2075.1 | 2206.9 | 2376.4 | 2454.5 | 2407.9 | 2252.2 | 2049.8 |
| 40° | 1495.4 | 1529.0 | 1563.1 | 1649.8 | 1773.9 | 1933.6 | 2126.2 | 2290.7 | 2328.9 | 2229.6 | 2033.7 |
| 42.5° | 1295.6 | 1322.2 | 1360.2 | 1425.3 | 1529.0 | 1670.5 | 1854.6 | 2069.5 | 2201.7 | 2164.1 | 1999.8 |
| 45° | 1060.4 | 1077.2 | 1106.7 | 1158.5 | 1233.6 | 1344.4 | 1506.8 | 1741.7 | 1946.4 | 2014.1 | 1919.5 |
| 47.5° | 907.7 | 907.6 | 930.5 | 966.2 | 1020.5 | 1114.6 | 1234.7 | 1418.8 | 1637.4 | 1799.1 | 1791.7 |
| 50° | 822.9 | 819.5 | 837.6 | 868.5 | 911.5 | 973.9 | 1088.6 | 1235.6 | 1445.7 | 1628.9 | 1679.9 |
| 52.5° | 749.8 | 750.2 | 761.4 | 784.2 | 820.2 | 873.5 | 959.2 | 1091.7 | 1271.2 | 1459.2 | 1555.4 |
| 55° | 653.8 | 651.0 | 663.7 | 679.2 | 705.4 | 740.3 | 802.0 | 903.4 | 1049.0 | 1234.2 | 1359.1 |
| 57.5° | 565.7 | 573.1 | 578.2 | 588.9 | 610.6 | 634.0 | 686.0 | 760.4 | 876.0 | 1034.9 | 1166.9 |
| 60° | 514.1 | 521.5 | 525.6 | 536.2 | 553.7 | 573.9 | 614.2 | 674.5 | 771.9 | 908.8 | 1039.7 |
| 62.5° | 468.0 | 473.7 | 475.0 | 484.7 | 498.9 | 518.6 | 550.3 | 601.0 | 677.9 | 797.6 | 925.8 |
| 65° | 401.4 | 401.4 | 404.1 | 414.1 | 420.9 | 438.2 | 462.4 | 499.4 | 561.1 | 654.4 | 763.8 |
| 67.5° | 337.2 | 340.4 | 339.8 | 344.1 | 350.3 | 363.9 | 381.3 | 411.7 | 457.4 | 525.6 | 613.0 |
| 70° | 295.3 | 298.0 | 297.3 | 300.7 | 307.4 | 316.2 | 330.2 | 359.0 | 391.9 | 450.4 | 525.6 |
| 72.5° | 257.7 | 258.8 | 257.1 | 261.5 | 265.5 | 273.2 | 288.9 | 304.3 | 335.0 | 384.4 | 446.1 |
| 75° | 197.3 | 198.6 | 200.0 | 202.7 | 206.7 | 210.8 | 218.8 | 234.3 | 254.3 | 291.3 | 330.9 |
| 77.5° | 147.9 | 145.3 | 148.6 | 148.2 | 150.5 | 153.6 | 160.7 | 168.8 | 185.4 | 208.7 | 239.4 |
| 80° | 111.4 | 112.1 | 112.1 | 112.8 | 116.1 | 118.1 | 124.2 | 130.2 | 142.9 | 160.4 | 181.9 |
| 82.5° | 81.4 | 83.1 | 82.1 | 83.3 | 86.0 | 87.5 | 90.8 | 95.8 | 103.2 | 116.9 | 132.5 |
| 85° | 44.3 | 41.0 | 42.3 | 43.7 | 43.7 | 44.3 | 47.0 | 49.0 | 53.0 | 58.4 | 64.4 |
| 87.5° | 16.1 | 17.1 | 17.6 | 17.5 | 17.9 | 17.8 | 19.8 | 19.6 | 21.1 | 22.6 | 24.5 |
| 90° | 16.2 | 15.7 | 15.2 | 14.8 | 14.4 | 13.8 | 13.0 | 12.2 | 11.5 | 10.8 | 9.7 |
| 92.5° | 31.8 | 31.4 | 31.1 | 30.8 | 30.5 | 29.8 | 28.8 | 27.8 | 26.9 | 25.8 | 24.5 |
| 95° | 57.9 | 57.6 | 57.3 | 57.0 | 56.7 | 56.1 | 55.0 | 53.9 | 52.9 | 51.8 | 50.4 |
| 97.5° | 87.8 | 87.6 | 87.4 | 87.2 | 87.0 | 86.5 | 85.5 | 84.6 | 83.5 | 82.6 | 80.5 |
| 100° | 110.4 | 110.1 | 109.8 | 109.5 | 109.3 | 108.4 | 107.0 | 105.7 | 104.4 | 103.0 | 101.1 |
| 102.5° | 133.0 | 132.6 | 132.2 | 131.8 | 131.4 | 130.4 | 129.0 | 127.5 | 126.1 | 124.6 | 123.6 |
| 105° | 166.9 | 166.5 | 166.1 | 165.7 | 165.1 | 164.5 | 163.6 | 162.7 | 161.8 | 160.9 | 160.0 |
| 107.5° | 201.7 | 201.7 | 201.7 | 201.8 | 201.8 | 201.6 | 201.1 | 200.7 | 200.3 | 199.8 | 199.1 |
| 110° | 227.6 | 227.7 | 227.8 | 228.0 | 228.2 | 228.0 | 227.6 | 227.1 | 226.7 | 226.2 | 225.8 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 252.9 | 253.1 | 253.4 | 253.7 | 254.0 | 254.0 | 253.7 | 253.6 | 253.4 | 253.1 | 252.6 |
| 115° | 292.9 | 293.0 | 293.2 | 293.3 | 293.4 | 293.6 | 293.8 | 293.9 | 294.0 | 294.2 | 293.9 |
| 117.5° | 331.9 | 332.5 | 333.1 | 333.7 | 334.3 | 334.6 | 334.4 | 334.3 | 334.2 | 334.1 | 333.8 |
| 120° | 358.9 | 359.5 | 360.1 | 360.7 | 361.3 | 361.5 | 361.5 | 361.5 | 361.5 | 361.5 | 361.4 |
| 122.5° | 385.8 | 386.2 | 386.8 | 387.2 | 387.7 | 388.0 | 388.1 | 388.2 | 388.3 | 388.5 | 388.1 |
| 125° | 426.2 | 426.4 | 426.5 | 426.6 | 426.8 | 427.0 | 427.3 | 427.6 | 427.9 | 428.2 | 428.0 |
| 127.5° | 464.9 | 465.3 | 465.5 | 465.9 | 466.1 | 466.4 | 466.5 | 466.7 | 466.8 | 467.0 | 466.8 |
| 130° | 490.8 | 491.1 | 491.4 | 491.7 | 492.0 | 492.2 | 492.4 | 492.5 | 492.7 | 492.8 | 492.5 |
| 132.5° | 515.1 | 515.5 | 515.9 | 516.3 | 516.7 | 517.0 | 517.1 | 517.3 | 517.5 | 517.6 | 517.6 |
| 135° | 552.8 | 553.4 | 554.0 | 554.6 | 555.2 | 555.4 | 555.4 | 555.4 | 555.4 | 555.4 | 555.3 |
| 137.5° | 589.6 | 590.4 | 591.2 | 591.9 | 592.6 | 592.9 | 592.7 | 592.5 | 592.4 | 592.2 | 591.9 |
| 140° | 613.4 | 614.1 | 614.8 | 615.6 | 616.3 | 616.6 | 616.2 | 616.0 | 615.7 | 615.4 | 614.9 |
| 142.5° | 635.9 | 636.7 | 637.5 | 638.2 | 638.9 | 639.2 | 639.0 | 638.9 | 638.7 | 638.5 | 637.9 |
| 145° | 669.9 | 670.4 | 670.8 | 671.2 | 671.7 | 671.9 | 671.9 | 671.9 | 671.9 | 671.9 | 671.5 |
| 147.5° | 698.9 | 699.9 | 700.9 | 701.9 | 702.9 | 703.3 | 702.9 | 702.5 | 702.1 | 701.8 | 701.5 |
| 150° | 720.4 | 720.7 | 721.0 | 721.3 | 721.6 | 721.8 | 721.8 | 721.8 | 721.8 | 721.8 | 721.2 |
| 152.5° | 738.1 | 738.7 | 739.3 | 739.8 | 740.3 | 740.4 | 740.0 | 739.7 | 739.3 | 739.0 | 738.7 |
| 155° | 763.4 | 764.2 | 765.0 | 765.7 | 766.5 | 766.5 | 765.9 | 765.3 | 764.7 | 764.1 | 764.0 |
| 157.5° | 784.6 | 785.6 | 786.6 | 787.6 | 788.6 | 788.8 | 788.2 | 787.6 | 787.0 | 786.4 | 786.2 |
| 160° | 799.2 | 799.9 | 800.6 | 801.4 | 802.2 | 802.2 | 801.6 | 801.1 | 800.5 | 799.9 | 799.7 |
| 162.5° | 811.6 | 812.4 | 813.3 | 814.2 | 815.0 | 815.1 | 814.4 | 813.6 | 813.0 | 812.3 | 812.2 |
| 165° | 828.1 | 829.0 | 829.9 | 830.8 | 831.7 | 831.8 | 831.3 | 830.7 | 830.1 | 829.5 | 829.3 |
| 167.5° | 841.3 | 842.2 | 843.2 | 844.1 | 845.0 | 845.1 | 844.1 | 843.3 | 842.3 | 841.5 | 841.5 |
| 170° | 848.3 | 849.4 | 850.4 | 851.4 | 852.5 | 852.6 | 851.7 | 850.8 | 849.9 | 848.9 | 848.9 |
| 172.5° | 854.2 | 855.1 | 856.1 | 857.0 | 858.0 | 858.0 | 857.0 | 856.2 | 855.2 | 854.4 | 854.4 |
| 175° | 859.8 | 860.8 | 861.9 | 862.9 | 863.9 | 864.0 | 863.2 | 862.2 | 861.3 | 860.4 | 860.4 |
| 177.5° | 863.0 | 863.8 | 864.7 | 865.5 | 866.3 | 866.4 | 865.6 | 865.0 | 864.3 | 863.5 | 863.7 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1626.9 | 1623.2 | 1618.9 | 1611.4 | 1602.2 | 1597.4 | 1589.8 | 1585.0 | 1575.4 | 1567.3 | 1558.8 |
| 5° | 1709.4 | 1692.0 | 1675.9 | 1655.1 | 1632.3 | 1617.5 | 1600.1 | 1580.6 | 1560.5 | 1539.6 | 1516.8 |
| 7.5° | 1795.0 | 1764.1 | 1730.5 | 1694.4 | 1659.1 | 1626.6 | 1595.6 | 1565.1 | 1536.7 | 1502.4 | 1473.3 |
| 10° | 1852.4 | 1813.5 | 1771.9 | 1722.9 | 1675.2 | 1633.7 | 1591.3 | 1554.4 | 1516.8 | 1476.5 | 1441.0 |
| 12.5° | 1909.9 | 1858.0 | 1799.2 | 1745.4 | 1688.2 | 1637.9 | 1588.1 | 1541.0 | 1493.7 | 1449.1 | 1407.7 |
| 15° | 1950.4 | 1904.8 | 1850.4 | 1773.9 | 1709.4 | 1640.4 | 1574.6 | 1513.5 | 1456.5 | 1406.8 | 1354.4 |
| 17.5° | 1977.1 | 1918.3 | 1859.9 | 1786.5 | 1702.1 | 1624.8 | 1550.2 | 1480.3 | 1416.0 | 1353.1 | 1302.6 |
| 20° | 1981.9 | 1921.6 | 1860.4 | 1788.6 | 1702.1 | 1613.5 | 1539.0 | 1455.1 | 1386.0 | 1320.9 | 1259.1 |
| 22.5° | 1980.4 | 1911.9 | 1845.5 | 1771.5 | 1687.0 | 1605.4 | 1515.4 | 1429.9 | 1354.8 | 1290.8 | 1226.3 |
| 25° | 1965.1 | 1892.0 | 1808.8 | 1734.3 | 1651.1 | 1564.5 | 1473.3 | 1384.7 | 1308.1 | 1234.9 | 1171.2 |
| 27.5° | 1952.6 | 1857.7 | 1763.4 | 1676.5 | 1596.2 | 1516.8 | 1429.4 | 1338.7 | 1253.9 | 1179.7 | 1119.6 |
| 30° | 1937.0 | 1833.0 | 1726.9 | 1636.3 | 1553.8 | 1476.5 | 1394.0 | 1305.4 | 1216.9 | 1144.4 | 1080.0 |
| 32.5° | 1923.0 | 1801.8 | 1689.9 | 1591.2 | 1503.8 | 1428.7 | 1352.6 | 1268.3 | 1181.4 | 1107.8 | 1043.4 |
| 35° | 1896.1 | 1755.8 | 1627.5 | 1516.1 | 1422.9 | 1345.7 | 1281.9 | 1203.4 | 1123.5 | 1052.4 | 990.7 |
| 37.5° | 1861.8 | 1695.4 | 1557.8 | 1441.0 | 1338.7 | 1257.4 | 1198.0 | 1137.7 | 1061.1 | 992.6 | 936.7 |
| 40° | 1835.0 | 1652.4 | 1506.8 | 1387.3 | 1281.3 | 1196.7 | 1141.7 | 1084.6 | 1020.9 | 957.1 | 898.0 |
| 42.5° | 1801.1 | 1613.8 | 1455.3 | 1326.6 | 1221.7 | 1139.3 | 1081.5 | 1033.0 | 976.8 | 917.4 | 862.5 |
| 45° | 1739.0 | 1543.7 | 1371.8 | 1233.6 | 1127.6 | 1046.4 | 986.6 | 950.4 | 908.1 | 851.7 | 805.4 |
| 47.5° | 1647.6 | 1459.5 | 1281.8 | 1139.1 | 1029.7 | 954.4 | 898.5 | 863.7 | 833.9 | 791.9 | 749.9 |
| 50° | 1566.5 | 1396.7 | 1216.9 | 1075.2 | 965.8 | 889.9 | 838.3 | 806.8 | 781.3 | 749.0 | 713.4 |
| 52.5° | 1475.8 | 1317.8 | 1153.0 | 1013.0 | 904.6 | 829.8 | 779.2 | 751.5 | 730.2 | 707.1 | 672.1 |
| 55° | 1331.6 | 1197.4 | 1044.3 | 911.5 | 811.4 | 738.3 | 694.0 | 669.9 | 652.4 | 634.9 | 613.5 |
| 57.5° | 1172.8 | 1067.8 | 932.3 | 810.8 | 718.7 | 652.1 | 610.8 | 587.3 | 573.7 | 564.7 | 552.1 |
| 60° | 1061.1 | 971.2 | 854.4 | 743.6 | 653.8 | 594.7 | 554.4 | 536.2 | 524.9 | 517.5 | 508.1 |
| 62.5° | 957.5 | 883.6 | 775.5 | 674.4 | 595.7 | 539.8 | 503.9 | 486.3 | 475.4 | 471.8 | 464.1 |
| 65° | 804.7 | 747.7 | 658.4 | 574.5 | 507.4 | 459.8 | 429.6 | 412.8 | 406.0 | 402.0 | 402.7 |
| 67.5° | 654.3 | 619.5 | 547.8 | 476.2 | 422.7 | 382.7 | 358.5 | 345.7 | 342.3 | 336.9 | 336.8 |
| 70° | 562.4 | 536.2 | 475.9 | 413.5 | 365.8 | 334.9 | 313.4 | 300.0 | 296.6 | 293.9 | 293.3 |
| 72.5° | 481.4 | 458.4 | 406.0 | 356.0 | 313.1 | 286.0 | 268.4 | 260.3 | 254.8 | 253.1 | 253.0 |
| 75° | 361.8 | 349.0 | 307.4 | 267.8 | 238.2 | 219.5 | 207.4 | 200.0 | 196.0 | 195.3 | 196.0 |
| 77.5° | 257.2 | 246.1 | 219.6 | 191.6 | 172.9 | 158.7 | 148.4 | 145.9 | 141.4 | 141.5 | 140.8 |
| 80° | 193.3 | 185.9 | 169.1 | 147.0 | 131.6 | 119.5 | 114.1 | 109.4 | 108.1 | 106.1 | 108.1 |
| 82.5° | 140.2 | 132.2 | 120.8 | 106.7 | 93.9 | 86.7 | 81.4 | 79.9 | 79.0 | 78.1 | 78.5 |
| 85° | 69.1 | 69.8 | 63.1 | 52.3 | 47.0 | 43.0 | 39.6 | 39.6 | 38.9 | 38.2 | 38.9 |
| 87.5° | 25.4 | 24.1 | 21.7 | 19.9 | 17.0 | 15.2 | 14.3 | 14.6 | 13.3 | 13.0 | 13.8 |
| 90° | 8.7 | 7.7 | 6.5 | 5.4 | 4.3 | 3.1 | 1.9 | 0.7 | 1.9 | 3.1 | 4.3 |
| 92.5° | 23.2 | 22.0 | 20.7 | 19.6 | 18.8 | 18.0 | 17.1 | 16.3 | 17.1 | 18.0 | 18.8 |
| 95° | 48.8 | 47.4 | 45.9 | 44.9 | 44.7 | 44.3 | 44.1 | 43.7 | 44.1 | 44.3 | 44.7 |
| 97.5° | 78.4 | 76.4 | 74.3 | 73.2 | 73.1 | 72.9 | 72.8 | 72.8 | 72.8 | 72.9 | 73.1 |
| 100° | 99.1 | 97.2 | 95.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 102.5° | 122.6 | 121.6 | 120.6 | 119.9 | 119.2 | 118.6 | 118.0 | 117.4 | 118.0 | 118.6 | 119.2 |
| 105° | 159.1 | 158.3 | 157.3 | 156.5 | 155.8 | 155.0 | 154.3 | 153.5 | 154.3 | 155.0 | 155.8 |
| 107.5° | 198.5 | 197.8 | 197.1 | 196.4 | 195.6 | 194.8 | 194.1 | 193.4 | 194.1 | 194.8 | 195.6 |
| 110° | 225.3 | 224.9 | 224.5 | 223.9 | 223.1 | 222.3 | 221.6 | 220.8 | 221.6 | 222.3 | 223.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 252.0 | 251.4 | 250.9 | 250.4 | 250.0 | 249.6 | 249.3 | 248.8 | 249.3 | 249.6 | 250.0 |
| 115° | 293.6 | 293.3 | 293.0 | 292.6 | 292.0 | 291.4 | 290.8 | 290.2 | 290.8 | 291.4 | 292.0 |
| 117.5° | 333.6 | 333.3 | 333.0 | 332.7 | 332.4 | 332.2 | 331.9 | 331.7 | 331.9 | 332.2 | 332.4 |
| 120° | 361.3 | 361.1 | 360.9 | 360.5 | 359.7 | 359.0 | 358.3 | 357.5 | 358.3 | 359.0 | 359.7 |
| 122.5° | 387.7 | 387.3 | 386.9 | 386.6 | 386.3 | 386.1 | 385.8 | 385.5 | 385.8 | 386.1 | 386.3 |
| 125° | 427.9 | 427.7 | 427.6 | 427.1 | 426.2 | 425.2 | 424.4 | 423.4 | 424.4 | 425.2 | 426.2 |
| 127.5° | 466.6 | 466.4 | 466.2 | 465.9 | 465.4 | 464.9 | 464.4 | 463.9 | 464.4 | 464.9 | 465.4 |
| 130° | 492.2 | 491.9 | 491.6 | 491.1 | 490.3 | 489.7 | 488.9 | 488.1 | 488.9 | 489.7 | 490.3 |
| 132.5° | 517.7 | 517.8 | 517.8 | 517.3 | 516.0 | 514.8 | 513.6 | 512.4 | 513.6 | 514.8 | 516.0 |
| 135° | 555.2 | 555.0 | 554.8 | 554.3 | 553.5 | 552.5 | 551.6 | 550.7 | 551.6 | 552.5 | 553.5 |
| 137.5° | 591.5 | 591.2 | 590.9 | 590.3 | 589.4 | 588.6 | 587.7 | 586.9 | 587.7 | 588.6 | 589.4 |
| 140° | 614.5 | 614.0 | 613.5 | 612.9 | 612.3 | 611.5 | 610.7 | 610.0 | 610.7 | 611.5 | 612.3 |
| 142.5° | 637.4 | 636.8 | 636.3 | 635.7 | 635.0 | 634.4 | 633.8 | 633.2 | 633.8 | 634.4 | 635.0 |
| 145° | 671.0 | 670.5 | 670.1 | 669.6 | 669.0 | 668.4 | 667.8 | 667.2 | 667.8 | 668.4 | 669.0 |
| 147.5° | 701.1 | 700.8 | 700.3 | 700.0 | 699.7 | 699.4 | 699.0 | 698.7 | 699.0 | 699.4 | 699.7 |
| 150° | 720.6 | 720.0 | 719.4 | 719.1 | 719.3 | 719.5 | 719.5 | 719.7 | 719.5 | 719.5 | 719.3 |
| 152.5° | 738.5 | 738.2 | 738.0 | 737.8 | 737.6 | 737.4 | 737.2 | 736.9 | 737.2 | 737.4 | 737.6 |
| 155° | 763.9 | 763.7 | 763.5 | 763.4 | 763.4 | 763.4 | 763.4 | 763.4 | 763.4 | 763.4 | 763.4 |
| 157.5° | 786.1 | 785.9 | 785.7 | 785.8 | 786.2 | 786.5 | 786.9 | 787.2 | 786.9 | 786.5 | 786.2 |
| 160° | 799.5 | 799.4 | 799.3 | 799.4 | 799.9 | 800.3 | 800.7 | 801.2 | 800.7 | 800.3 | 799.9 |
| 162.5° | 812.2 | 812.1 | 812.1 | 812.3 | 812.6 | 812.9 | 813.2 | 813.6 | 813.2 | 812.9 | 812.6 |
| 165° | 829.1 | 829.0 | 828.9 | 829.0 | 829.2 | 829.6 | 829.8 | 830.2 | 829.8 | 829.6 | 829.2 |
| 167.5° | 841.5 | 841.5 | 841.5 | 841.7 | 842.3 | 842.9 | 843.5 | 844.1 | 843.5 | 842.9 | 842.3 |
| 170° | 848.9 | 848.9 | 848.9 | 849.3 | 849.9 | 850.5 | 851.1 | 851.7 | 851.1 | 850.5 | 849.9 |
| 172.5° | 854.4 | 854.4 | 854.4 | 854.6 | 855.2 | 855.8 | 856.4 | 857.0 | 856.4 | 855.8 | 855.2 |
| 175° | 860.4 | 860.4 | 860.4 | 860.7 | 861.3 | 861.9 | 862.5 | 863.2 | 862.5 | 861.9 | 861.3 |
| 177.5° | 863.8 | 863.9 | 864.0 | 864.3 | 864.8 | 865.3 | 865.7 | 866.3 | 865.7 | 865.3 | 864.8 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1553.8 | 1548.0 | 1543.2 | 1532.4 | 1526.5 | 1518.5 | 1512.0 | 1519.0 | 1511.5 | 1514.7 | 1509.8 |
| 5° | 1505.5 | 1486.6 | 1473.3 | 1453.7 | 1437.0 | 1421.5 | 1410.1 | 1408.1 | 1402.7 | 1400.1 | 1392.0 |
| 7.5° | 1447.2 | 1423.7 | 1400.6 | 1375.1 | 1353.6 | 1331.7 | 1317.8 | 1306.2 | 1298.6 | 1288.5 | 1281.7 |
| 10° | 1412.8 | 1381.3 | 1354.4 | 1323.5 | 1296.7 | 1273.2 | 1254.4 | 1245.0 | 1236.3 | 1223.6 | 1218.8 |
| 12.5° | 1370.4 | 1337.7 | 1305.0 | 1272.0 | 1246.2 | 1220.0 | 1203.9 | 1189.7 | 1183.7 | 1169.3 | 1167.9 |
| 15° | 1319.5 | 1270.5 | 1238.3 | 1204.7 | 1169.2 | 1147.7 | 1134.3 | 1118.9 | 1112.2 | 1102.1 | 1094.7 |
| 17.5° | 1258.9 | 1215.0 | 1174.8 | 1140.1 | 1109.6 | 1091.5 | 1074.8 | 1064.2 | 1052.7 | 1046.1 | 1034.0 |
| 20° | 1214.8 | 1173.2 | 1132.9 | 1096.1 | 1072.5 | 1051.7 | 1038.3 | 1028.2 | 1016.2 | 1012.8 | 1000.7 |
| 22.5° | 1177.8 | 1131.9 | 1093.2 | 1062.2 | 1036.6 | 1013.1 | 998.6 | 991.7 | 983.4 | 973.1 | 970.6 |
| 25° | 1117.5 | 1069.9 | 1037.0 | 1006.1 | 983.3 | 961.8 | 951.7 | 943.0 | 935.0 | 927.6 | 924.9 |
| 27.5° | 1065.4 | 1022.9 | 983.8 | 955.9 | 936.0 | 916.4 | 907.6 | 897.0 | 891.0 | 885.1 | 877.9 |
| 30° | 1028.9 | 985.2 | 951.1 | 924.2 | 902.8 | 885.3 | 875.9 | 868.5 | 863.2 | 857.7 | 853.8 |
| 32.5° | 991.4 | 950.9 | 917.7 | 891.5 | 870.0 | 856.8 | 848.5 | 843.3 | 837.3 | 830.9 | 825.8 |
| 35° | 941.7 | 897.3 | 865.1 | 842.3 | 825.5 | 815.5 | 806.1 | 801.3 | 794.7 | 794.7 | 789.3 |
| 37.5° | 885.7 | 847.4 | 819.0 | 798.1 | 783.1 | 774.1 | 764.0 | 760.7 | 756.4 | 753.5 | 751.7 |
| 40° | 852.4 | 816.8 | 790.0 | 769.1 | 753.0 | 745.6 | 737.6 | 732.3 | 729.5 | 726.2 | 724.9 |
| 42.5° | 818.0 | 784.0 | 758.3 | 739.1 | 725.1 | 718.8 | 711.3 | 707.6 | 702.1 | 697.8 | 697.0 |
| 45° | 765.8 | 732.9 | 709.5 | 694.0 | 681.9 | 674.5 | 669.9 | 661.8 | 659.1 | 653.8 | 653.1 |
| 47.5° | 716.3 | 684.8 | 661.7 | 649.0 | 638.4 | 632.4 | 625.0 | 616.9 | 613.9 | 611.1 | 610.9 |
| 50° | 679.2 | 650.4 | 628.9 | 616.8 | 606.7 | 598.1 | 590.6 | 585.2 | 583.2 | 583.2 | 584.6 |
| 52.5° | 641.6 | 617.1 | 598.8 | 584.0 | 574.5 | 565.2 | 558.4 | 555.2 | 552.1 | 555.3 | 557.8 |
| 55° | 586.6 | 561.8 | 548.4 | 534.3 | 524.9 | 514.1 | 510.7 | 509.5 | 507.4 | 512.8 | 515.5 |
| 57.5° | 528.3 | 510.9 | 495.2 | 481.2 | 472.8 | 466.6 | 462.0 | 461.2 | 465.0 | 467.5 | 476.2 |
| 60° | 491.3 | 471.1 | 457.1 | 446.3 | 436.3 | 432.2 | 430.9 | 429.6 | 432.2 | 439.6 | 451.0 |
| 62.5° | 450.5 | 434.1 | 419.0 | 410.9 | 403.5 | 396.8 | 396.5 | 397.4 | 402.7 | 411.1 | 422.6 |
| 65° | 390.6 | 376.5 | 366.4 | 357.1 | 351.0 | 347.0 | 348.4 | 351.0 | 357.1 | 368.5 | 381.3 |
| 67.5° | 329.8 | 320.1 | 311.2 | 303.5 | 297.7 | 297.7 | 299.1 | 303.1 | 310.2 | 323.4 | 335.0 |
| 70° | 290.6 | 279.9 | 272.5 | 269.1 | 264.4 | 261.7 | 265.8 | 272.5 | 278.5 | 290.6 | 300.7 |
| 72.5° | 251.4 | 242.3 | 236.5 | 234.3 | 232.2 | 230.1 | 231.4 | 238.7 | 246.8 | 258.9 | 270.6 |
| 75° | 193.3 | 189.9 | 185.9 | 183.2 | 181.2 | 182.5 | 183.9 | 190.6 | 197.3 | 210.1 | 223.5 |
| 77.5° | 141.1 | 137.6 | 135.2 | 134.5 | 133.5 | 134.1 | 137.8 | 142.8 | 149.4 | 158.7 | 168.8 |
| 80° | 106.7 | 105.4 | 104.0 | 103.3 | 103.3 | 104.0 | 109.4 | 112.8 | 118.8 | 127.5 | 135.6 |
| 82.5° | 77.7 | 76.9 | 76.6 | 76.5 | 77.1 | 77.1 | 80.4 | 84.8 | 89.8 | 96.3 | 103.3 |
| 85° | 41.0 | 39.6 | 41.6 | 42.3 | 41.0 | 43.0 | 44.3 | 47.0 | 49.0 | 52.3 | 55.7 |
| 87.5° | 14.6 | 15.8 | 15.5 | 16.3 | 16.4 | 17.7 | 17.3 | 19.6 | 20.8 | 22.0 | 21.7 |
| 90° | 5.4 | 6.5 | 7.7 | 8.7 | 9.7 | 10.8 | 11.5 | 12.2 | 13.0 | 13.8 | 14.4 |
| 92.5° | 19.6 | 20.7 | 22.0 | 23.2 | 24.5 | 25.8 | 26.9 | 27.8 | 28.8 | 29.8 | 30.5 |
| 95° | 44.9 | 45.9 | 47.4 | 48.8 | 50.4 | 51.8 | 52.9 | 53.9 | 55.0 | 56.1 | 56.7 |
| 97.5° | 73.2 | 74.3 | 76.4 | 78.4 | 80.5 | 82.6 | 83.5 | 84.6 | 85.5 | 86.5 | 87.0 |
| 100° | 94.3 | 95.2 | 97.2 | 99.1 | 101.1 | 103.0 | 104.4 | 105.7 | 107.0 | 108.4 | 109.3 |
| 102.5° | 119.9 | 120.6 | 121.6 | 122.6 | 123.6 | 124.6 | 126.1 | 127.5 | 129.0 | 130.4 | 131.4 |
| 105° | 156.5 | 157.3 | 158.3 | 159.1 | 160.0 | 160.9 | 161.8 | 162.7 | 163.6 | 164.5 | 165.1 |
| 107.5° | 196.4 | 197.1 | 197.8 | 198.5 | 199.1 | 199.8 | 200.3 | 200.7 | 201.1 | 201.6 | 201.8 |
| 110° | 223.9 | 224.5 | 224.9 | 225.3 | 225.8 | 226.2 | 226.7 | 227.1 | 227.6 | 228.0 | 228.2 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 250.4 | 250.9 | 251.4 | 252.0 | 252.6 | 253.1 | 253.4 | 253.6 | 253.7 | 254.0 | 254.0 |
| 115° | 292.6 | 293.0 | 293.3 | 293.6 | 293.9 | 294.2 | 294.0 | 293.9 | 293.8 | 293.6 | 293.4 |
| 117.5° | 332.7 | 333.0 | 333.3 | 333.6 | 333.8 | 334.1 | 334.2 | 334.3 | 334.4 | 334.6 | 334.3 |
| 120° | 360.5 | 360.9 | 361.1 | 361.3 | 361.4 | 361.5 | 361.5 | 361.5 | 361.5 | 361.5 | 361.3 |
| 122.5° | 386.6 | 386.9 | 387.3 | 387.7 | 388.1 | 388.5 | 388.3 | 388.2 | 388.1 | 388.0 | 387.7 |
| 125° | 427.1 | 427.6 | 427.7 | 427.9 | 428.0 | 428.2 | 427.9 | 427.6 | 427.3 | 427.0 | 426.8 |
| 127.5° | 465.9 | 466.2 | 466.4 | 466.6 | 466.8 | 467.0 | 466.8 | 466.7 | 466.5 | 466.4 | 466.1 |
| 130° | 491.1 | 491.6 | 491.9 | 492.2 | 492.5 | 492.8 | 492.7 | 492.5 | 492.4 | 492.2 | 492.0 |
| 132.5° | 517.3 | 517.8 | 517.8 | 517.7 | 517.6 | 517.6 | 517.5 | 517.3 | 517.1 | 517.0 | 516.7 |
| 135° | 554.3 | 554.8 | 555.0 | 555.2 | 555.3 | 555.4 | 555.4 | 555.4 | 555.4 | 555.4 | 555.2 |
| 137.5° | 590.3 | 590.9 | 591.2 | 591.5 | 591.9 | 592.2 | 592.4 | 592.5 | 592.7 | 592.9 | 592.6 |
| 140° | 612.9 | 613.5 | 614.0 | 614.5 | 614.9 | 615.4 | 615.7 | 616.0 | 616.2 | 616.6 | 616.3 |
| 142.5° | 635.7 | 636.3 | 636.8 | 637.4 | 637.9 | 638.5 | 638.7 | 638.9 | 639.0 | 639.2 | 638.9 |
| 145° | 669.6 | 670.1 | 670.5 | 671.0 | 671.5 | 671.9 | 671.9 | 671.9 | 671.9 | 671.9 | 671.7 |
| 147.5° | 700.0 | 700.3 | 700.8 | 701.1 | 701.5 | 701.8 | 702.1 | 702.5 | 702.9 | 703.3 | 702.9 |
| 150° | 719.1 | 719.4 | 720.0 | 720.6 | 721.2 | 721.8 | 721.8 | 721.8 | 721.8 | 721.8 | 721.6 |
| 152.5° | 737.8 | 738.0 | 738.2 | 738.5 | 738.7 | 739.0 | 739.3 | 739.7 | 740.0 | 740.4 | 740.3 |
| 155° | 763.4 | 763.5 | 763.7 | 763.9 | 764.0 | 764.1 | 764.7 | 765.3 | 765.9 | 766.5 | 766.5 |
| 157.5° | 785.8 | 785.7 | 785.9 | 786.1 | 786.2 | 786.4 | 787.0 | 787.6 | 788.2 | 788.8 | 788.6 |
| 160° | 799.4 | 799.3 | 799.4 | 799.5 | 799.7 | 799.9 | 800.5 | 801.1 | 801.6 | 802.2 | 802.2 |
| 162.5° | 812.3 | 812.1 | 812.1 | 812.2 | 812.2 | 812.3 | 813.0 | 813.6 | 814.4 | 815.1 | 815.0 |
| 165° | 829.0 | 828.9 | 829.0 | 829.1 | 829.3 | 829.5 | 830.1 | 830.7 | 831.3 | 831.8 | 831.7 |
| 167.5° | 841.7 | 841.5 | 841.5 | 841.5 | 841.5 | 841.5 | 842.3 | 843.3 | 844.1 | 845.1 | 845.0 |
| 170° | 849.3 | 848.9 | 848.9 | 848.9 | 848.9 | 848.9 | 849.9 | 850.8 | 851.7 | 852.6 | 852.5 |
| 172.5° | 854.6 | 854.4 | 854.4 | 854.4 | 854.4 | 854.4 | 855.2 | 856.2 | 857.0 | 858.0 | 858.0 |
| 175° | 860.7 | 860.4 | 860.4 | 860.4 | 860.4 | 860.4 | 861.3 | 862.2 | 863.2 | 864.0 | 863.9 |
| 177.5° | 864.3 | 864.0 | 863.9 | 863.8 | 863.7 | 863.5 | 864.3 | 865.0 | 865.6 | 866.4 | 866.3 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1506.7 | 1510.4 | 1507.2 | 1511.5 | 1507.2 | 1510.4 | 1506.7 | 1509.8 | 1514.7 | 1511.5 | 1519.0 |
| 5° | 1388.6 | 1382.6 | 1386.6 | 1384.0 | 1386.6 | 1382.6 | 1388.6 | 1392.0 | 1400.1 | 1402.7 | 1408.1 |
| 7.5° | 1279.6 | 1273.8 | 1267.3 | 1264.2 | 1267.3 | 1273.8 | 1279.6 | 1281.7 | 1288.5 | 1298.6 | 1306.2 |
| 10° | 1211.4 | 1204.1 | 1203.4 | 1198.7 | 1203.4 | 1204.1 | 1211.4 | 1218.8 | 1223.6 | 1236.3 | 1245.0 |
| 12.5° | 1161.5 | 1154.7 | 1147.0 | 1145.0 | 1147.0 | 1154.7 | 1161.5 | 1167.9 | 1169.3 | 1183.7 | 1189.7 |
| 15° | 1090.6 | 1085.3 | 1080.6 | 1084.6 | 1080.6 | 1085.3 | 1090.6 | 1094.7 | 1102.1 | 1112.2 | 1118.9 |
| 17.5° | 1031.7 | 1027.3 | 1026.5 | 1021.5 | 1026.5 | 1027.3 | 1031.7 | 1034.0 | 1046.1 | 1052.7 | 1064.2 |
| 20° | 994.7 | 991.4 | 992.6 | 984.0 | 992.6 | 991.4 | 994.7 | 1000.7 | 1012.8 | 1016.2 | 1028.2 |
| 22.5° | 965.2 | 958.6 | 957.8 | 956.1 | 957.8 | 958.6 | 965.2 | 970.6 | 973.1 | 983.4 | 991.7 |
| 25° | 918.9 | 915.5 | 912.1 | 915.5 | 912.1 | 915.5 | 918.9 | 924.9 | 927.6 | 935.0 | 943.0 |
| 27.5° | 878.4 | 874.4 | 873.5 | 873.8 | 873.5 | 874.4 | 878.4 | 877.9 | 885.1 | 891.0 | 897.0 |
| 30° | 853.8 | 847.1 | 847.7 | 847.1 | 847.7 | 847.1 | 853.8 | 853.8 | 857.7 | 863.2 | 868.5 |
| 32.5° | 826.9 | 822.3 | 821.4 | 820.2 | 821.4 | 822.3 | 826.9 | 825.8 | 830.9 | 837.3 | 843.3 |
| 35° | 787.3 | 787.3 | 783.9 | 783.9 | 783.9 | 787.3 | 787.3 | 789.3 | 794.7 | 794.7 | 801.3 |
| 37.5° | 750.1 | 749.4 | 747.4 | 747.7 | 747.4 | 749.4 | 750.1 | 751.7 | 753.5 | 756.4 | 760.7 |
| 40° | 722.2 | 721.5 | 719.5 | 715.5 | 719.5 | 721.5 | 722.2 | 724.9 | 726.2 | 729.5 | 732.3 |
| 42.5° | 695.3 | 693.0 | 692.1 | 690.8 | 692.1 | 693.0 | 695.3 | 697.0 | 697.8 | 702.1 | 707.6 |
| 45° | 653.1 | 653.1 | 651.7 | 651.0 | 651.7 | 653.1 | 653.1 | 653.1 | 653.8 | 659.1 | 661.8 |
| 47.5° | 612.0 | 613.2 | 615.7 | 615.4 | 615.7 | 613.2 | 612.0 | 610.9 | 611.1 | 613.9 | 616.9 |
| 50° | 587.3 | 588.0 | 590.0 | 590.6 | 590.0 | 588.0 | 587.3 | 584.6 | 583.2 | 583.2 | 585.2 |
| 52.5° | 559.9 | 563.8 | 566.4 | 565.9 | 566.4 | 563.8 | 559.9 | 557.8 | 555.3 | 552.1 | 555.2 |
| 55° | 521.5 | 526.2 | 530.9 | 531.6 | 530.9 | 526.2 | 521.5 | 515.5 | 512.8 | 507.4 | 509.5 |
| 57.5° | 483.5 | 490.1 | 495.1 | 496.6 | 495.1 | 490.1 | 483.5 | 476.2 | 467.5 | 465.0 | 461.2 |
| 60° | 457.7 | 466.5 | 472.5 | 475.2 | 472.5 | 466.5 | 457.7 | 451.0 | 439.6 | 432.2 | 429.6 |
| 62.5° | 433.0 | 442.8 | 448.8 | 449.4 | 448.8 | 442.8 | 433.0 | 422.6 | 411.1 | 402.7 | 397.4 |
| 65° | 392.6 | 402.7 | 408.0 | 412.1 | 408.0 | 402.7 | 392.6 | 381.3 | 368.5 | 357.1 | 351.0 |
| 67.5° | 349.1 | 359.2 | 365.2 | 368.3 | 365.2 | 359.2 | 349.1 | 335.0 | 323.4 | 310.2 | 303.1 |
| 70° | 317.5 | 327.5 | 335.6 | 338.3 | 335.6 | 327.5 | 317.5 | 300.7 | 290.6 | 278.5 | 272.5 |
| 72.5° | 286.3 | 295.3 | 301.8 | 305.0 | 301.8 | 295.3 | 286.3 | 270.6 | 258.9 | 246.8 | 238.7 |
| 75° | 232.2 | 244.3 | 250.4 | 253.7 | 250.4 | 244.3 | 232.2 | 223.5 | 210.1 | 197.3 | 190.6 |
| 77.5° | 179.1 | 190.1 | 193.7 | 195.4 | 193.7 | 190.1 | 179.1 | 168.8 | 158.7 | 149.4 | 142.8 |
| 80° | 143.6 | 150.3 | 155.1 | 155.7 | 155.1 | 150.3 | 143.6 | 135.6 | 127.5 | 118.8 | 112.8 |
| 82.5° | 110.4 | 116.0 | 117.4 | 119.2 | 117.4 | 116.0 | 110.4 | 103.3 | 96.3 | 89.8 | 84.8 |
| 85° | 60.4 | 63.1 | 63.8 | 63.1 | 63.8 | 63.1 | 60.4 | 55.7 | 52.3 | 49.0 | 47.0 |
| 87.5° | 22.8 | 22.4 | 22.5 | 23.7 | 22.5 | 22.4 | 22.8 | 21.7 | 22.0 | 20.8 | 19.6 |
| 90° | 14.8 | 15.2 | 15.7 | 16.2 | 15.7 | 15.2 | 14.8 | 14.4 | 13.8 | 13.0 | 12.2 |
| 92.5° | 30.8 | 31.1 | 31.4 | 31.8 | 31.4 | 31.1 | 30.8 | 30.5 | 29.8 | 28.8 | 27.8 |
| 95° | 57.0 | 57.3 | 57.6 | 57.9 | 57.6 | 57.3 | 57.0 | 56.7 | 56.1 | 55.0 | 53.9 |
| 97.5° | 87.2 | 87.4 | 87.6 | 87.8 | 87.6 | 87.4 | 87.2 | 87.0 | 86.5 | 85.5 | 84.6 |
| 100° | 109.5 | 109.8 | 110.1 | 110.4 | 110.1 | 109.8 | 109.5 | 109.3 | 108.4 | 107.0 | 105.7 |
| 102.5° | 131.8 | 132.2 | 132.6 | 133.0 | 132.6 | 132.2 | 131.8 | 131.4 | 130.4 | 129.0 | 127.5 |
| 105° | 165.7 | 166.1 | 166.5 | 166.9 | 166.5 | 166.1 | 165.7 | 165.1 | 164.5 | 163.6 | 162.7 |
| 107.5° | 201.8 | 201.7 | 201.7 | 201.7 | 201.7 | 201.7 | 201.8 | 201.8 | 201.6 | 201.1 | 200.7 |
| 110° | 228.0 | 227.8 | 227.7 | 227.6 | 227.7 | 227.8 | 228.0 | 228.2 | 228.0 | 227.6 | 227.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 253.7 | 253.4 | 253.1 | 252.9 | 253.1 | 253.4 | 253.7 | 254.0 | 254.0 | 253.7 | 253.6 |
| 115° | 293.3 | 293.2 | 293.0 | 292.9 | 293.0 | 293.2 | 293.3 | 293.4 | 293.6 | 293.8 | 293.9 |
| 117.5° | 333.7 | 333.1 | 332.5 | 331.9 | 332.5 | 333.1 | 333.7 | 334.3 | 334.6 | 334.4 | 334.3 |
| 120° | 360.7 | 360.1 | 359.5 | 358.9 | 359.5 | 360.1 | 360.7 | 361.3 | 361.5 | 361.5 | 361.5 |
| 122.5° | 387.2 | 386.8 | 386.2 | 385.8 | 386.2 | 386.8 | 387.2 | 387.7 | 388.0 | 388.1 | 388.2 |
| 125° | 426.6 | 426.5 | 426.4 | 426.2 | 426.4 | 426.5 | 426.6 | 426.8 | 427.0 | 427.3 | 427.6 |
| 127.5° | 465.9 | 465.5 | 465.3 | 464.9 | 465.3 | 465.5 | 465.9 | 466.1 | 466.4 | 466.5 | 466.7 |
| 130° | 491.7 | 491.4 | 491.1 | 490.8 | 491.1 | 491.4 | 491.7 | 492.0 | 492.2 | 492.4 | 492.5 |
| 132.5° | 516.3 | 515.9 | 515.5 | 515.1 | 515.5 | 515.9 | 516.3 | 516.7 | 517.0 | 517.1 | 517.3 |
| 135° | 554.6 | 554.0 | 553.4 | 552.8 | 553.4 | 554.0 | 554.6 | 555.2 | 555.4 | 555.4 | 555.4 |
| 137.5° | 591.9 | 591.2 | 590.4 | 589.6 | 590.4 | 591.2 | 591.9 | 592.6 | 592.9 | 592.7 | 592.5 |
| 140° | 615.6 | 614.8 | 614.1 | 613.4 | 614.1 | 614.8 | 615.6 | 616.3 | 616.6 | 616.2 | 616.0 |
| 142.5° | 638.2 | 637.5 | 636.7 | 635.9 | 636.7 | 637.5 | 638.2 | 638.9 | 639.2 | 639.0 | 638.9 |
| 145° | 671.2 | 670.8 | 670.4 | 669.9 | 670.4 | 670.8 | 671.2 | 671.7 | 671.9 | 671.9 | 671.9 |
| 147.5° | 701.9 | 700.9 | 699.9 | 698.9 | 699.9 | 700.9 | 701.9 | 702.9 | 703.3 | 702.9 | 702.5 |
| 150° | 721.3 | 721.0 | 720.7 | 720.4 | 720.7 | 721.0 | 721.3 | 721.6 | 721.8 | 721.8 | 721.8 |
| 152.5° | 739.8 | 739.3 | 738.7 | 738.1 | 738.7 | 739.3 | 739.8 | 740.3 | 740.4 | 740.0 | 739.7 |
| 155° | 765.7 | 765.0 | 764.2 | 763.4 | 764.2 | 765.0 | 765.7 | 766.5 | 766.5 | 765.9 | 765.3 |
| 157.5° | 787.6 | 786.6 | 785.6 | 784.6 | 785.6 | 786.6 | 787.6 | 788.6 | 788.8 | 788.2 | 787.6 |
| 160° | 801.4 | 800.6 | 799.9 | 799.2 | 799.9 | 800.6 | 801.4 | 802.2 | 802.2 | 801.6 | 801.1 |
| 162.5° | 814.2 | 813.3 | 812.4 | 811.6 | 812.4 | 813.3 | 814.2 | 815.0 | 815.1 | 814.4 | 813.6 |
| 165° | 830.8 | 829.9 | 829.0 | 828.1 | 829.0 | 829.9 | 830.8 | 831.7 | 831.8 | 831.3 | 830.7 |
| 167.5° | 844.1 | 843.2 | 842.2 | 841.3 | 842.2 | 843.2 | 844.1 | 845.0 | 845.1 | 844.1 | 843.3 |
| 170° | 851.4 | 850.4 | 849.4 | 848.3 | 849.4 | 850.4 | 851.4 | 852.5 | 852.6 | 851.7 | 850.8 |
| 172.5° | 857.0 | 856.1 | 855.1 | 854.2 | 855.1 | 856.1 | 857.0 | 858.0 | 858.0 | 857.0 | 856.2 |
| 175° | 862.9 | 861.9 | 860.8 | 859.8 | 860.8 | 861.9 | 862.9 | 863.9 | 864.0 | 863.2 | 862.2 |
| 177.5° | 865.5 | 864.7 | 863.8 | 863.0 | 863.8 | 864.7 | 865.5 | 866.3 | 866.4 | 865.6 | 865.0 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1512.0 | 1518.5 | 1526.5 | 1532.4 | 1543.2 | 1548.0 | 1553.8 | 1558.8 | 1567.3 | 1575.4 | 1585.0 |
| 5° | 1410.1 | 1421.5 | 1437.0 | 1453.7 | 1473.3 | 1486.6 | 1505.5 | 1516.8 | 1539.6 | 1560.5 | 1580.6 |
| 7.5° | 1317.8 | 1331.7 | 1353.6 | 1375.1 | 1400.6 | 1423.7 | 1447.2 | 1473.3 | 1502.4 | 1536.7 | 1565.1 |
| 10° | 1254.4 | 1273.2 | 1296.7 | 1323.5 | 1354.4 | 1381.3 | 1412.8 | 1441.0 | 1476.5 | 1516.8 | 1554.4 |
| 12.5° | 1203.9 | 1220.0 | 1246.2 | 1272.0 | 1305.0 | 1337.7 | 1370.4 | 1407.7 | 1449.1 | 1493.7 | 1541.0 |
| 15° | 1134.3 | 1147.7 | 1169.2 | 1204.7 | 1238.3 | 1270.5 | 1319.5 | 1354.4 | 1406.8 | 1456.5 | 1513.5 |
| 17.5° | 1074.8 | 1091.5 | 1109.6 | 1140.1 | 1174.8 | 1215.0 | 1258.9 | 1302.6 | 1353.1 | 1416.0 | 1480.3 |
| 20° | 1038.3 | 1051.7 | 1072.5 | 1096.1 | 1132.9 | 1173.2 | 1214.8 | 1259.1 | 1320.9 | 1386.0 | 1455.1 |
| 22.5° | 998.6 | 1013.1 | 1036.6 | 1062.2 | 1093.2 | 1131.9 | 1177.8 | 1226.3 | 1290.8 | 1354.8 | 1429.9 |
| 25° | 951.7 | 961.8 | 983.3 | 1006.1 | 1037.0 | 1069.9 | 1117.5 | 1171.2 | 1234.9 | 1308.1 | 1384.7 |
| 27.5° | 907.6 | 916.4 | 936.0 | 955.9 | 983.8 | 1022.9 | 1065.4 | 1119.6 | 1179.7 | 1253.9 | 1338.7 |
| 30° | 875.9 | 885.3 | 902.8 | 924.2 | 951.1 | 985.2 | 1028.9 | 1080.0 | 1144.4 | 1216.9 | 1305.4 |
| 32.5° | 848.5 | 856.8 | 870.0 | 891.5 | 917.7 | 950.9 | 991.4 | 1043.4 | 1107.8 | 1181.4 | 1268.3 |
| 35° | 806.1 | 815.5 | 825.5 | 842.3 | 865.1 | 897.3 | 941.7 | 990.7 | 1052.4 | 1123.5 | 1203.4 |
| 37.5° | 764.0 | 774.1 | 783.1 | 798.1 | 819.0 | 847.4 | 885.7 | 936.7 | 992.6 | 1061.1 | 1137.7 |
| 40° | 737.6 | 745.6 | 753.0 | 769.1 | 790.0 | 816.8 | 852.4 | 898.0 | 957.1 | 1020.9 | 1084.6 |
| 42.5° | 711.3 | 718.8 | 725.1 | 739.1 | 758.3 | 784.0 | 818.0 | 862.5 | 917.4 | 976.8 | 1033.0 |
| 45° | 669.9 | 674.5 | 681.9 | 694.0 | 709.5 | 732.9 | 765.8 | 805.4 | 851.7 | 908.1 | 950.4 |
| 47.5° | 625.0 | 632.4 | 638.4 | 649.0 | 661.7 | 684.8 | 716.3 | 749.9 | 791.9 | 833.9 | 863.7 |
| 50° | 590.6 | 598.1 | 606.7 | 616.8 | 628.9 | 650.4 | 679.2 | 713.4 | 749.0 | 781.3 | 806.8 |
| 52.5° | 558.4 | 565.2 | 574.5 | 584.0 | 598.8 | 617.1 | 641.6 | 672.1 | 707.1 | 730.2 | 751.5 |
| 55° | 510.7 | 514.1 | 524.9 | 534.3 | 548.4 | 561.8 | 586.6 | 613.5 | 634.9 | 652.4 | 669.9 |
| 57.5° | 462.0 | 466.6 | 472.8 | 481.2 | 495.2 | 510.9 | 528.3 | 552.1 | 564.7 | 573.7 | 587.3 |
| 60° | 430.9 | 432.2 | 436.3 | 446.3 | 457.1 | 471.1 | 491.3 | 508.1 | 517.5 | 524.9 | 536.2 |
| 62.5° | 396.5 | 396.8 | 403.5 | 410.9 | 419.0 | 434.1 | 450.5 | 464.1 | 471.8 | 475.4 | 486.3 |
| 65° | 348.4 | 347.0 | 351.0 | 357.1 | 366.4 | 376.5 | 390.6 | 402.7 | 402.0 | 406.0 | 412.8 |
| 67.5° | 299.1 | 297.7 | 297.7 | 303.5 | 311.2 | 320.1 | 329.8 | 336.8 | 336.9 | 342.3 | 345.7 |
| 70° | 265.8 | 261.7 | 264.4 | 269.1 | 272.5 | 279.9 | 290.6 | 293.3 | 293.9 | 296.6 | 300.0 |
| 72.5° | 231.4 | 230.1 | 232.2 | 234.3 | 236.5 | 242.3 | 251.4 | 253.0 | 253.1 | 254.8 | 260.3 |
| 75° | 183.9 | 182.5 | 181.2 | 183.2 | 185.9 | 189.9 | 193.3 | 196.0 | 195.3 | 196.0 | 200.0 |
| 77.5° | 137.8 | 134.1 | 133.5 | 134.5 | 135.2 | 137.6 | 141.1 | 140.8 | 141.5 | 141.4 | 145.9 |
| 80° | 109.4 | 104.0 | 103.3 | 103.3 | 104.0 | 105.4 | 106.7 | 108.1 | 106.1 | 108.1 | 109.4 |
| 82.5° | 80.4 | 77.1 | 77.1 | 76.5 | 76.6 | 76.9 | 77.7 | 78.5 | 78.1 | 79.0 | 79.9 |
| 85° | 44.3 | 43.0 | 41.0 | 42.3 | 41.6 | 39.6 | 41.0 | 38.9 | 38.2 | 38.9 | 39.6 |
| 87.5° | 17.3 | 17.7 | 16.4 | 16.3 | 15.5 | 15.8 | 14.6 | 13.8 | 13.0 | 13.3 | 14.6 |
| 90° | 11.5 | 10.8 | 9.7 | 8.7 | 7.7 | 6.5 | 5.4 | 4.3 | 3.1 | 1.9 | 0.7 |
| 92.5° | 26.9 | 25.8 | 24.5 | 23.2 | 22.0 | 20.7 | 19.6 | 18.8 | 18.0 | 17.1 | 16.3 |
| 95° | 52.9 | 51.8 | 50.4 | 48.8 | 47.4 | 45.9 | 44.9 | 44.7 | 44.3 | 44.1 | 43.7 |
| 97.5° | 83.5 | 82.6 | 80.5 | 78.4 | 76.4 | 74.3 | 73.2 | 73.1 | 72.9 | 72.8 | 72.8 |
| 100° | 104.4 | 103.0 | 101.1 | 99.1 | 97.2 | 95.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 102.5° | 126.1 | 124.6 | 123.6 | 122.6 | 121.6 | 120.6 | 119.9 | 119.2 | 118.6 | 118.0 | 117.4 |
| 105° | 161.8 | 160.9 | 160.0 | 159.1 | 158.3 | 157.3 | 156.5 | 155.8 | 155.0 | 154.3 | 153.5 |
| 107.5° | 200.3 | 199.8 | 199.1 | 198.5 | 197.8 | 197.1 | 196.4 | 195.6 | 194.8 | 194.1 | 193.4 |
| 110° | 226.7 | 226.2 | 225.8 | 225.3 | 224.9 | 224.5 | 223.9 | 223.1 | 222.3 | 221.6 | 220.8 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 253.4 | 253.1 | 252.6 | 252.0 | 251.4 | 250.9 | 250.4 | 250.0 | 249.6 | 249.3 | 248.8 |
| 115° | 294.0 | 294.2 | 293.9 | 293.6 | 293.3 | 293.0 | 292.6 | 292.0 | 291.4 | 290.8 | 290.2 |
| 117.5° | 334.2 | 334.1 | 333.8 | 333.6 | 333.3 | 333.0 | 332.7 | 332.4 | 332.2 | 331.9 | 331.7 |
| 120° | 361.5 | 361.5 | 361.4 | 361.3 | 361.1 | 360.9 | 360.5 | 359.7 | 359.0 | 358.3 | 357.5 |
| 122.5° | 388.3 | 388.5 | 388.1 | 387.7 | 387.3 | 386.9 | 386.6 | 386.3 | 386.1 | 385.8 | 385.5 |
| 125° | 427.9 | 428.2 | 428.0 | 427.9 | 427.7 | 427.6 | 427.1 | 426.2 | 425.2 | 424.4 | 423.4 |
| 127.5° | 466.8 | 467.0 | 466.8 | 466.6 | 466.4 | 466.2 | 465.9 | 465.4 | 464.9 | 464.4 | 463.9 |
| 130° | 492.7 | 492.8 | 492.5 | 492.2 | 491.9 | 491.6 | 491.1 | 490.3 | 489.7 | 488.9 | 488.1 |
| 132.5° | 517.5 | 517.6 | 517.6 | 517.7 | 517.8 | 517.8 | 517.3 | 516.0 | 514.8 | 513.6 | 512.4 |
| 135° | 555.4 | 555.4 | 555.3 | 555.2 | 555.0 | 554.8 | 554.3 | 553.5 | 552.5 | 551.6 | 550.7 |
| 137.5° | 592.4 | 592.2 | 591.9 | 591.5 | 591.2 | 590.9 | 590.3 | 589.4 | 588.6 | 587.7 | 586.9 |
| 140° | 615.7 | 615.4 | 614.9 | 614.5 | 614.0 | 613.5 | 612.9 | 612.3 | 611.5 | 610.7 | 610.0 |
| 142.5° | 638.7 | 638.5 | 637.9 | 637.4 | 636.8 | 636.3 | 635.7 | 635.0 | 634.4 | 633.8 | 633.2 |
| 145° | 671.9 | 671.9 | 671.5 | 671.0 | 670.5 | 670.1 | 669.6 | 669.0 | 668.4 | 667.8 | 667.2 |
| 147.5° | 702.1 | 701.8 | 701.5 | 701.1 | 700.8 | 700.3 | 700.0 | 699.7 | 699.4 | 699.0 | 698.7 |
| 150° | 721.8 | 721.8 | 721.2 | 720.6 | 720.0 | 719.4 | 719.1 | 719.3 | 719.5 | 719.5 | 719.7 |
| 152.5° | 739.3 | 739.0 | 738.7 | 738.5 | 738.2 | 738.0 | 737.8 | 737.6 | 737.4 | 737.2 | 736.9 |
| 155° | 764.7 | 764.1 | 764.0 | 763.9 | 763.7 | 763.5 | 763.4 | 763.4 | 763.4 | 763.4 | 763.4 |
| 157.5° | 787.0 | 786.4 | 786.2 | 786.1 | 785.9 | 785.7 | 785.8 | 786.2 | 786.5 | 786.9 | 787.2 |
| 160° | 800.5 | 799.9 | 799.7 | 799.5 | 799.4 | 799.3 | 799.4 | 799.9 | 800.3 | 800.7 | 801.2 |
| 162.5° | 813.0 | 812.3 | 812.2 | 812.2 | 812.1 | 812.1 | 812.3 | 812.6 | 812.9 | 813.2 | 813.6 |
| 165° | 830.1 | 829.5 | 829.3 | 829.1 | 829.0 | 828.9 | 829.0 | 829.2 | 829.6 | 829.8 | 830.2 |
| 167.5° | 842.3 | 841.5 | 841.5 | 841.5 | 841.5 | 841.5 | 841.7 | 842.3 | 842.9 | 843.5 | 844.1 |
| 170° | 849.9 | 848.9 | 848.9 | 848.9 | 848.9 | 848.9 | 849.3 | 849.9 | 850.5 | 851.1 | 851.7 |
| 172.5° | 855.2 | 854.4 | 854.4 | 854.4 | 854.4 | 854.4 | 854.6 | 855.2 | 855.8 | 856.4 | 857.0 |
| 175° | 861.3 | 860.4 | 860.4 | 860.4 | 860.4 | 860.4 | 860.7 | 861.3 | 861.9 | 862.5 | 863.2 |
| 177.5° | 864.3 | 863.5 | 863.7 | 863.8 | 863.9 | 864.0 | 864.3 | 864.8 | 865.3 | 865.7 | 866.3 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1589.8 | 1597.4 | 1602.2 | 1611.4 | 1618.9 | 1623.2 | 1626.9 | 1630.1 | 1633.9 | 1637.1 | 1646.2 |
| 5° | 1600.1 | 1617.5 | 1632.3 | 1655.1 | 1675.9 | 1692.0 | 1709.4 | 1724.9 | 1737.7 | 1755.8 | 1769.9 |
| 7.5° | 1595.6 | 1626.6 | 1659.1 | 1694.4 | 1730.5 | 1764.1 | 1795.0 | 1823.9 | 1850.0 | 1881.7 | 1909.4 |
| 10° | 1591.3 | 1633.7 | 1675.2 | 1722.9 | 1771.9 | 1813.5 | 1852.4 | 1892.0 | 1920.9 | 1961.2 | 1995.4 |
| 12.5° | 1588.1 | 1637.9 | 1688.2 | 1745.4 | 1799.2 | 1858.0 | 1909.9 | 1938.7 | 1982.6 | 2014.8 | 2055.6 |
| 15° | 1574.6 | 1640.4 | 1709.4 | 1773.9 | 1850.4 | 1904.8 | 1950.4 | 2006.8 | 2047.7 | 2088.7 | 2133.0 |
| 17.5° | 1550.2 | 1624.8 | 1702.1 | 1786.5 | 1859.9 | 1918.3 | 1977.1 | 2031.5 | 2080.3 | 2135.3 | 2190.4 |
| 20° | 1539.0 | 1613.5 | 1702.1 | 1788.6 | 1860.4 | 1921.6 | 1981.9 | 2041.7 | 2095.4 | 2165.8 | 2229.6 |
| 22.5° | 1515.4 | 1605.4 | 1687.0 | 1771.5 | 1845.5 | 1911.9 | 1980.4 | 2048.1 | 2119.5 | 2199.2 | 2279.0 |
| 25° | 1473.3 | 1564.5 | 1651.1 | 1734.3 | 1808.8 | 1892.0 | 1965.1 | 2055.8 | 2147.1 | 2252.5 | 2351.7 |
| 27.5° | 1429.4 | 1516.8 | 1596.2 | 1676.5 | 1763.4 | 1857.7 | 1952.6 | 2055.4 | 2174.9 | 2307.9 | 2448.0 |
| 30° | 1394.0 | 1476.5 | 1553.8 | 1636.3 | 1726.9 | 1833.0 | 1937.0 | 2059.2 | 2197.4 | 2347.1 | 2513.5 |
| 32.5° | 1352.6 | 1428.7 | 1503.8 | 1591.2 | 1689.9 | 1801.8 | 1923.0 | 2057.0 | 2223.2 | 2393.2 | 2564.6 |
| 35° | 1281.9 | 1345.7 | 1422.9 | 1516.1 | 1627.5 | 1755.8 | 1896.1 | 2054.4 | 2245.1 | 2440.3 | 2584.6 |
| 37.5° | 1198.0 | 1257.4 | 1338.7 | 1441.0 | 1557.8 | 1695.4 | 1861.8 | 2049.8 | 2252.2 | 2407.9 | 2454.5 |
| 40° | 1141.7 | 1196.7 | 1281.3 | 1387.3 | 1506.8 | 1652.4 | 1835.0 | 2033.7 | 2229.6 | 2328.9 | 2290.7 |
| 42.5° | 1081.5 | 1139.3 | 1221.7 | 1326.6 | 1455.3 | 1613.8 | 1801.1 | 1999.8 | 2164.1 | 2201.7 | 2069.5 |
| 45° | 986.6 | 1046.4 | 1127.6 | 1233.6 | 1371.8 | 1543.7 | 1739.0 | 1919.5 | 2014.1 | 1946.4 | 1741.7 |
| 47.5° | 898.5 | 954.4 | 1029.7 | 1139.1 | 1281.8 | 1459.5 | 1647.6 | 1791.7 | 1799.1 | 1637.4 | 1418.8 |
| 50° | 838.3 | 889.9 | 965.8 | 1075.2 | 1216.9 | 1396.7 | 1566.5 | 1679.9 | 1628.9 | 1445.7 | 1235.6 |
| 52.5° | 779.2 | 829.8 | 904.6 | 1013.0 | 1153.0 | 1317.8 | 1475.8 | 1555.4 | 1459.2 | 1271.2 | 1091.7 |
| 55° | 694.0 | 738.3 | 811.4 | 911.5 | 1044.3 | 1197.4 | 1331.6 | 1359.1 | 1234.2 | 1049.0 | 903.4 |
| 57.5° | 610.8 | 652.1 | 718.7 | 810.8 | 932.3 | 1067.8 | 1172.8 | 1166.9 | 1034.9 | 876.0 | 760.4 |
| 60° | 554.4 | 594.7 | 653.8 | 743.6 | 854.4 | 971.2 | 1061.1 | 1039.7 | 908.8 | 771.9 | 674.5 |
| 62.5° | 503.9 | 539.8 | 595.7 | 674.4 | 775.5 | 883.6 | 957.5 | 925.8 | 797.6 | 677.9 | 601.0 |
| 65° | 429.6 | 459.8 | 507.4 | 574.5 | 658.4 | 747.7 | 804.7 | 763.8 | 654.4 | 561.1 | 499.4 |
| 67.5° | 358.5 | 382.7 | 422.7 | 476.2 | 547.8 | 619.5 | 654.3 | 613.0 | 525.6 | 457.4 | 411.7 |
| 70° | 313.4 | 334.9 | 365.8 | 413.5 | 475.9 | 536.2 | 562.4 | 525.6 | 450.4 | 391.9 | 359.0 |
| 72.5° | 268.4 | 286.0 | 313.1 | 356.0 | 406.0 | 458.4 | 481.4 | 446.1 | 384.4 | 335.0 | 304.3 |
| 75° | 207.4 | 219.5 | 238.2 | 267.8 | 307.4 | 349.0 | 361.8 | 330.9 | 291.3 | 254.3 | 234.3 |
| 77.5° | 148.4 | 158.7 | 172.9 | 191.6 | 219.6 | 246.1 | 257.2 | 239.4 | 208.7 | 185.4 | 168.8 |
| 80° | 114.1 | 119.5 | 131.6 | 147.0 | 169.1 | 185.9 | 193.3 | 181.9 | 160.4 | 142.9 | 130.2 |
| 82.5° | 81.4 | 86.7 | 93.9 | 106.7 | 120.8 | 132.2 | 140.2 | 132.5 | 116.9 | 103.2 | 95.8 |
| 85° | 39.6 | 43.0 | 47.0 | 52.3 | 63.1 | 69.8 | 69.1 | 64.4 | 58.4 | 53.0 | 49.0 |
| 87.5° | 14.3 | 15.2 | 17.0 | 19.9 | 21.7 | 24.1 | 25.4 | 24.5 | 22.6 | 21.1 | 19.6 |
| 90° | 1.9 | 3.1 | 4.3 | 5.4 | 6.5 | 7.7 | 8.7 | 9.7 | 10.8 | 11.5 | 12.2 |
| 92.5° | 17.1 | 18.0 | 18.8 | 19.6 | 20.7 | 22.0 | 23.2 | 24.5 | 25.8 | 26.9 | 27.8 |
| 95° | 44.1 | 44.3 | 44.7 | 44.9 | 45.9 | 47.4 | 48.8 | 50.4 | 51.8 | 52.9 | 53.9 |
| 97.5° | 72.8 | 72.9 | 73.1 | 73.2 | 74.3 | 76.4 | 78.4 | 80.5 | 82.6 | 83.5 | 84.6 |
| 100° | 94.3 | 94.3 | 94.3 | 94.3 | 95.2 | 97.2 | 99.1 | 101.1 | 103.0 | 104.4 | 105.7 |
| 102.5° | 118.0 | 118.6 | 119.2 | 119.9 | 120.6 | 121.6 | 122.6 | 123.6 | 124.6 | 126.1 | 127.5 |
| 105° | 154.3 | 155.0 | 155.8 | 156.5 | 157.3 | 158.3 | 159.1 | 160.0 | 160.9 | 161.8 | 162.7 |
| 107.5° | 194.1 | 194.8 | 195.6 | 196.4 | 197.1 | 197.8 | 198.5 | 199.1 | 199.8 | 200.3 | 200.7 |
| 110° | 221.6 | 222.3 | 223.1 | 223.9 | 224.5 | 224.9 | 225.3 | 225.8 | 226.2 | 226.7 | 227.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 249.3 | 249.6 | 250.0 | 250.4 | 250.9 | 251.4 | 252.0 | 252.6 | 253.1 | 253.4 | 253.6 |
| 115° | 290.8 | 291.4 | 292.0 | 292.6 | 293.0 | 293.3 | 293.6 | 293.9 | 294.2 | 294.0 | 293.9 |
| 117.5° | 331.9 | 332.2 | 332.4 | 332.7 | 333.0 | 333.3 | 333.6 | 333.8 | 334.1 | 334.2 | 334.3 |
| 120° | 358.3 | 359.0 | 359.7 | 360.5 | 360.9 | 361.1 | 361.3 | 361.4 | 361.5 | 361.5 | 361.5 |
| 122.5° | 385.8 | 386.1 | 386.3 | 386.6 | 386.9 | 387.3 | 387.7 | 388.1 | 388.5 | 388.3 | 388.2 |
| 125° | 424.4 | 425.2 | 426.2 | 427.1 | 427.6 | 427.7 | 427.9 | 428.0 | 428.2 | 427.9 | 427.6 |
| 127.5° | 464.4 | 464.9 | 465.4 | 465.9 | 466.2 | 466.4 | 466.6 | 466.8 | 467.0 | 466.8 | 466.7 |
| 130° | 488.9 | 489.7 | 490.3 | 491.1 | 491.6 | 491.9 | 492.2 | 492.5 | 492.8 | 492.7 | 492.5 |
| 132.5° | 513.6 | 514.8 | 516.0 | 517.3 | 517.8 | 517.8 | 517.7 | 517.6 | 517.6 | 517.5 | 517.3 |
| 135° | 551.6 | 552.5 | 553.5 | 554.3 | 554.8 | 555.0 | 555.2 | 555.3 | 555.4 | 555.4 | 555.4 |
| 137.5° | 587.7 | 588.6 | 589.4 | 590.3 | 590.9 | 591.2 | 591.5 | 591.9 | 592.2 | 592.4 | 592.5 |
| 140° | 610.7 | 611.5 | 612.3 | 612.9 | 613.5 | 614.0 | 614.5 | 614.9 | 615.4 | 615.7 | 616.0 |
| 142.5° | 633.8 | 634.4 | 635.0 | 635.7 | 636.3 | 636.8 | 637.4 | 637.9 | 638.5 | 638.7 | 638.9 |
| 145° | 667.8 | 668.4 | 669.0 | 669.6 | 670.1 | 670.5 | 671.0 | 671.5 | 671.9 | 671.9 | 671.9 |
| 147.5° | 699.0 | 699.4 | 699.7 | 700.0 | 700.3 | 700.8 | 701.1 | 701.5 | 701.8 | 702.1 | 702.5 |
| 150° | 719.5 | 719.5 | 719.3 | 719.1 | 719.4 | 720.0 | 720.6 | 721.2 | 721.8 | 721.8 | 721.8 |
| 152.5° | 737.2 | 737.4 | 737.6 | 737.8 | 738.0 | 738.2 | 738.5 | 738.7 | 739.0 | 739.3 | 739.7 |
| 155° | 763.4 | 763.4 | 763.4 | 763.4 | 763.5 | 763.7 | 763.9 | 764.0 | 764.1 | 764.7 | 765.3 |
| 157.5° | 786.9 | 786.5 | 786.2 | 785.8 | 785.7 | 785.9 | 786.1 | 786.2 | 786.4 | 787.0 | 787.6 |
| 160° | 800.7 | 800.3 | 799.9 | 799.4 | 799.3 | 799.4 | 799.5 | 799.7 | 799.9 | 800.5 | 801.1 |
| 162.5° | 813.2 | 812.9 | 812.6 | 812.3 | 812.1 | 812.1 | 812.2 | 812.2 | 812.3 | 813.0 | 813.6 |
| 165° | 829.8 | 829.6 | 829.2 | 829.0 | 828.9 | 829.0 | 829.1 | 829.3 | 829.5 | 830.1 | 830.7 |
| 167.5° | 843.5 | 842.9 | 842.3 | 841.7 | 841.5 | 841.5 | 841.5 | 841.5 | 841.5 | 842.3 | 843.3 |
| 170° | 851.1 | 850.5 | 849.9 | 849.3 | 848.9 | 848.9 | 848.9 | 848.9 | 848.9 | 849.9 | 850.8 |
| 172.5° | 856.4 | 855.8 | 855.2 | 854.6 | 854.4 | 854.4 | 854.4 | 854.4 | 854.4 | 855.2 | 856.2 |
| 175° | 862.5 | 861.9 | 861.3 | 860.7 | 860.4 | 860.4 | 860.4 | 860.4 | 860.4 | 861.3 | 862.2 |
| 177.5° | 865.7 | 865.3 | 864.8 | 864.3 | 864.0 | 863.9 | 863.8 | 863.7 | 863.5 | 864.3 | 865.0 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 | 1581.3 |
| 2.5° | 1653.7 | 1658.0 | 1667.2 | 1664.0 | 1668.3 | 1670.4 | 1672.6 |
| 5° | 1787.3 | 1808.8 | 1818.2 | 1816.9 | 1830.9 | 1827.6 | 1824.2 |
| 7.5° | 1938.2 | 1960.8 | 1973.4 | 1989.1 | 1998.2 | 1998.9 | 2006.8 |
| 10° | 2023.6 | 2053.1 | 2065.2 | 2082.0 | 2092.7 | 2098.8 | 2098.1 |
| 12.5° | 2089.0 | 2112.2 | 2139.2 | 2147.5 | 2162.0 | 2169.6 | 2166.8 |
| 15° | 2167.9 | 2204.8 | 2233.0 | 2247.0 | 2265.2 | 2270.5 | 2277.9 |
| 17.5° | 2238.3 | 2287.8 | 2320.7 | 2364.4 | 2380.9 | 2391.0 | 2385.1 |
| 20° | 2291.4 | 2356.5 | 2389.4 | 2441.7 | 2470.6 | 2486.1 | 2480.6 |
| 22.5° | 2354.2 | 2424.7 | 2485.4 | 2530.8 | 2574.7 | 2595.6 | 2599.9 |
| 25° | 2461.9 | 2558.5 | 2647.7 | 2707.5 | 2761.8 | 2774.6 | 2802.8 |
| 27.5° | 2582.1 | 2696.0 | 2791.5 | 2854.4 | 2892.2 | 2906.4 | 2915.3 |
| 30° | 2657.8 | 2771.2 | 2843.1 | 2883.3 | 2895.5 | 2894.1 | 2892.7 |
| 32.5° | 2694.8 | 2765.9 | 2779.7 | 2768.5 | 2740.8 | 2717.4 | 2693.0 |
| 35° | 2642.4 | 2589.4 | 2510.2 | 2408.1 | 2333.0 | 2257.1 | 2249.8 |
| 37.5° | 2376.4 | 2206.9 | 2075.1 | 1927.9 | 1842.9 | 1790.4 | 1754.2 |
| 40° | 2126.2 | 1933.6 | 1773.9 | 1649.8 | 1563.1 | 1529.0 | 1495.4 |
| 42.5° | 1854.6 | 1670.5 | 1529.0 | 1425.3 | 1360.2 | 1322.2 | 1295.6 |
| 45° | 1506.8 | 1344.4 | 1233.6 | 1158.5 | 1106.7 | 1077.2 | 1060.4 |
| 47.5° | 1234.7 | 1114.6 | 1020.5 | 966.2 | 930.5 | 907.6 | 907.7 |
| 50° | 1088.6 | 973.9 | 911.5 | 868.5 | 837.6 | 819.5 | 822.9 |
| 52.5° | 959.2 | 873.5 | 820.2 | 784.2 | 761.4 | 750.2 | 749.8 |
| 55° | 802.0 | 740.3 | 705.4 | 679.2 | 663.7 | 651.0 | 653.8 |
| 57.5° | 686.0 | 634.0 | 610.6 | 588.9 | 578.2 | 573.1 | 565.7 |
| 60° | 614.2 | 573.9 | 553.7 | 536.2 | 525.6 | 521.5 | 514.1 |
| 62.5° | 550.3 | 518.6 | 498.9 | 484.7 | 475.0 | 473.7 | 468.0 |
| 65° | 462.4 | 438.2 | 420.9 | 414.1 | 404.1 | 401.4 | 401.4 |
| 67.5° | 381.3 | 363.9 | 350.3 | 344.1 | 339.8 | 340.4 | 337.2 |
| 70° | 330.2 | 316.2 | 307.4 | 300.7 | 297.3 | 298.0 | 295.3 |
| 72.5° | 288.9 | 273.2 | 265.5 | 261.5 | 257.1 | 258.8 | 257.7 |
| 75° | 218.8 | 210.8 | 206.7 | 202.7 | 200.0 | 198.6 | 197.3 |
| 77.5° | 160.7 | 153.6 | 150.5 | 148.2 | 148.6 | 145.3 | 147.9 |
| 80° | 124.2 | 118.1 | 116.1 | 112.8 | 112.1 | 112.1 | 111.4 |
| 82.5° | 90.8 | 87.5 | 86.0 | 83.3 | 82.1 | 83.1 | 81.4 |
| 85° | 47.0 | 44.3 | 43.7 | 43.7 | 42.3 | 41.0 | 44.3 |
| 87.5° | 19.8 | 17.8 | 17.9 | 17.5 | 17.6 | 17.1 | 16.1 |
| 90° | 13.0 | 13.8 | 14.4 | 14.8 | 15.2 | 15.7 | 16.2 |
| 92.5° | 28.8 | 29.8 | 30.5 | 30.8 | 31.1 | 31.4 | 31.8 |
| 95° | 55.0 | 56.1 | 56.7 | 57.0 | 57.3 | 57.6 | 57.9 |
| 97.5° | 85.5 | 86.5 | 87.0 | 87.2 | 87.4 | 87.6 | 87.8 |
| 100° | 107.0 | 108.4 | 109.3 | 109.5 | 109.8 | 110.1 | 110.4 |
| 102.5° | 129.0 | 130.4 | 131.4 | 131.8 | 132.2 | 132.6 | 133.0 |
| 105° | 163.6 | 164.5 | 165.1 | 165.7 | 166.1 | 166.5 | 166.9 |
| 107.5° | 201.1 | 201.6 | 201.8 | 201.8 | 201.7 | 201.7 | 201.7 |
| 110° | 227.6 | 228.0 | 228.2 | 228.0 | 227.8 | 227.7 | 227.6 |



TEST NUMBER: P333314-935

CATALOG NUMBER: S125DIP-S1270D810U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 253.7 | 254.0 | 254.0 | 253.7 | 253.4 | 253.1 | 252.9 |
| 115° | 293.8 | 293.6 | 293.4 | 293.3 | 293.2 | 293.0 | 292.9 |
| 117.5° | 334.4 | 334.6 | 334.3 | 333.7 | 333.1 | 332.5 | 331.9 |
| 120° | 361.5 | 361.5 | 361.3 | 360.7 | 360.1 | 359.5 | 358.9 |
| 122.5° | 388.1 | 388.0 | 387.7 | 387.2 | 386.8 | 386.2 | 385.8 |
| 125° | 427.3 | 427.0 | 426.8 | 426.6 | 426.5 | 426.4 | 426.2 |
| 127.5° | 466.5 | 466.4 | 466.1 | 465.9 | 465.5 | 465.3 | 464.9 |
| 130° | 492.4 | 492.2 | 492.0 | 491.7 | 491.4 | 491.1 | 490.8 |
| 132.5° | 517.1 | 517.0 | 516.7 | 516.3 | 515.9 | 515.5 | 515.1 |
| 135° | 555.4 | 555.4 | 555.2 | 554.6 | 554.0 | 553.4 | 552.8 |
| 137.5° | 592.7 | 592.9 | 592.6 | 591.9 | 591.2 | 590.4 | 589.6 |
| 140° | 616.2 | 616.6 | 616.3 | 615.6 | 614.8 | 614.1 | 613.4 |
| 142.5° | 639.0 | 639.2 | 638.9 | 638.2 | 637.5 | 636.7 | 635.9 |
| 145° | 671.9 | 671.9 | 671.7 | 671.2 | 670.8 | 670.4 | 669.9 |
| 147.5° | 702.9 | 703.3 | 702.9 | 701.9 | 700.9 | 699.9 | 698.9 |
| 150° | 721.8 | 721.8 | 721.6 | 721.3 | 721.0 | 720.7 | 720.4 |
| 152.5° | 740.0 | 740.4 | 740.3 | 739.8 | 739.3 | 738.7 | 738.1 |
| 155° | 765.9 | 766.5 | 766.5 | 765.7 | 765.0 | 764.2 | 763.4 |
| 157.5° | 788.2 | 788.8 | 788.6 | 787.6 | 786.6 | 785.6 | 784.6 |
| 160° | 801.6 | 802.2 | 802.2 | 801.4 | 800.6 | 799.9 | 799.2 |
| 162.5° | 814.4 | 815.1 | 815.0 | 814.2 | 813.3 | 812.4 | 811.6 |
| 165° | 831.3 | 831.8 | 831.7 | 830.8 | 829.9 | 829.0 | 828.1 |
| 167.5° | 844.1 | 845.1 | 845.0 | 844.1 | 843.2 | 842.2 | 841.3 |
| 170° | 851.7 | 852.6 | 852.5 | 851.4 | 850.4 | 849.4 | 848.3 |
| 172.5° | 857.0 | 858.0 | 858.0 | 857.0 | 856.1 | 855.1 | 854.2 |
| 175° | 863.2 | 864.0 | 863.9 | 862.9 | 861.9 | 860.8 | 859.8 |
| 177.5° | 865.6 | 866.4 | 866.3 | 865.5 | 864.7 | 863.8 | 863.0 |
| 180° | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 | 865.1 |

(END OF REPORT)