

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: P333635-935

Luminaire Tested: **S125RDIP-S1270D1205U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333635-935
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: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1205 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7826.3 lumens
Efficiency: N/A
Efficacy: 109.2 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

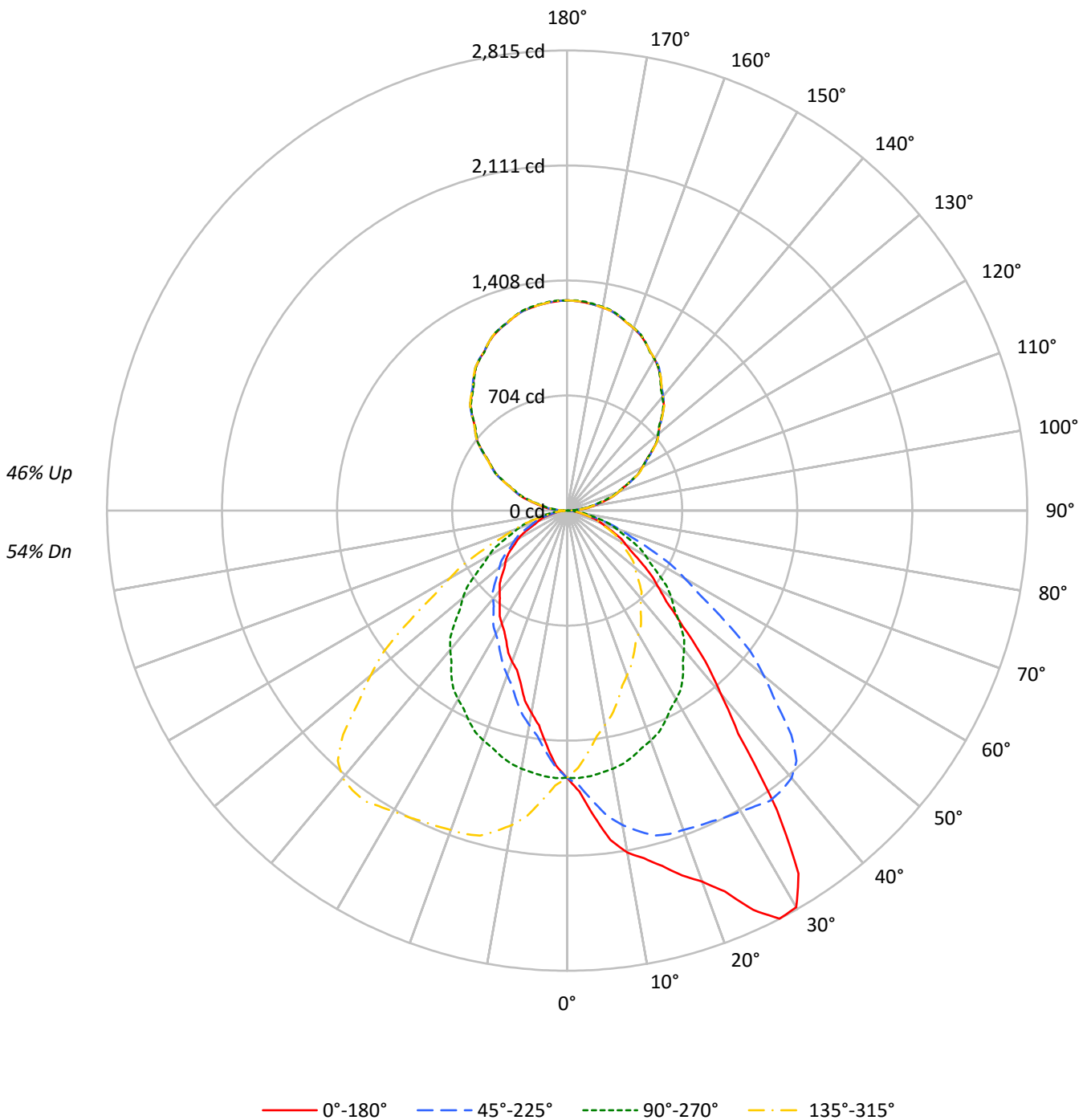
Input Watts (W): 71.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-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 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 86 | 86 | 86 | 72 | 72 | 72 | 60 | 60 | 60 | 54 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 73 | 71 | 64 | 63 | 61 | 54 | 53 | 52 | 47 |
| 2 | 91 | 83 | 78 | 73 | 84 | 78 | 73 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 74 | 67 | 61 | 77 | 69 | 62 | 57 | 59 | 55 | 51 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 65 | 58 | 52 | 70 | 61 | 54 | 49 | 53 | 48 | 44 | 45 | 41 | 38 | 38 | 35 | 33 | 30 |
| 5 | 70 | 58 | 51 | 45 | 65 | 55 | 48 | 42 | 48 | 42 | 38 | 41 | 37 | 33 | 35 | 31 | 29 | 26 |
| 6 | 65 | 53 | 45 | 39 | 60 | 49 | 42 | 37 | 43 | 37 | 33 | 37 | 33 | 29 | 32 | 28 | 26 | 23 |
| 7 | 60 | 48 | 40 | 34 | 55 | 45 | 38 | 32 | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 23 | 20 |
| 8 | 55 | 43 | 36 | 30 | 51 | 41 | 34 | 29 | 36 | 30 | 26 | 31 | 26 | 23 | 27 | 23 | 20 | 18 |
| 9 | 52 | 40 | 32 | 27 | 48 | 37 | 30 | 26 | 33 | 27 | 23 | 28 | 24 | 21 | 24 | 21 | 19 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 28 | 23 | 30 | 25 | 21 | 26 | 22 | 19 | 23 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10559 | 10559 | 10559 | 10559 |
| 5° | 12149 | 10573 | 9337 | 10573 |
| 10° | 13935 | 10519 | 8239 | 10519 |
| 15° | 15051 | 10411 | 7324 | 10411 |
| 20° | 16597 | 10287 | 6763 | 10287 |
| 25° | 19207 | 10120 | 6274 | 10120 |
| 30° | 20901 | 9945 | 5956 | 9945 |
| 35° | 17631 | 9742 | 5662 | 9742 |
| 40° | 12312 | 9377 | 5409 | 9377 |
| 45° | 9134 | 8882 | 5161 | 8882 |
| 50° | 7283 | 8368 | 4950 | 8368 |
| 55° | 6182 | 7731 | 4761 | 7731 |
| 60° | 5341 | 7161 | 4456 | 7161 |
| 65° | 4759 | 6544 | 3836 | 6544 |
| 70° | 4181 | 5995 | 3497 | 5995 |
| 75° | 3618 | 5190 | 3284 | 5190 |
| 80° | 2745 | 4366 | 2745 | 4366 |
| 85° | 2290 | 3431 | 2586 | 3431 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 156.8 | 2.0 |
| 10°-20° | 459.5 | 5.9 |
| 20°-30° | 728.5 | 9.3 |
| 30°-40° | 878.5 | 11.2 |
| 40°-50° | 784.5 | 10.0 |
| 50°-60° | 601.6 | 7.7 |
| 60°-70° | 391.0 | 5.0 |
| 70°-80° | 190.1 | 2.4 |
| 80°-90° | 48.2 | 0.6 |
| 90°-100° | 86.1 | 1.1 |
| 100°-110° | 254.3 | 3.2 |
| 110°-120° | 430.7 | 5.5 |
| 120°-130° | 566.8 | 7.2 |
| 130°-140° | 635.1 | 8.1 |
| 140°-150° | 622.5 | 8.0 |
| 150°-160° | 522.8 | 6.7 |
| 160°-170° | 347.5 | 4.4 |
| 170°-180° | 121.6 | 1.6 |
| 0°-30° | 1344.7 | 17.2 |
| 0°-40° | 2223.3 | 28.4 |
| 0°-60° | 3609.4 | 46.1 |
| 0°-90° | 4238.7 | 54.2 |
| 90°-120° | 771.1 | 9.9 |
| 90°-150° | 2595.6 | 33.2 |
| 90°-180° | 3588.0 | 45.8 |
| 0°-180° | 7826.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1635 | 1635 | 1635 | 1635 | 1635 | |
| 5° | 1874 | 1631 | 1440 | 1631 | 1874 | 187 |
| 15° | 2251 | 1557 | 1095 | 1557 | 2251 | 645 |
| 25° | 2695 | 1420 | 880 | 1420 | 2695 | 1238 |
| 35° | 2236 | 1236 | 718 | 1236 | 2236 | 1351 |
| 45° | 1000 | 972 | 565 | 972 | 1000 | 798 |
| 55° | 549 | 687 | 423 | 687 | 549 | 498 |
| 65° | 311 | 428 | 251 | 428 | 311 | 310 |
| 75° | 145 | 208 | 132 | 208 | 145 | 154 |
| 85° | 31 | 46 | 35 | 46 | 31 | 36 |
| 90° | 24 | 1 | 24 | 1 | 24 | 15 |
| 95° | 86 | 65 | 86 | 65 | 86 | 88 |
| 105° | 248 | 228 | 248 | 228 | 248 | 263 |
| 115° | 435 | 431 | 435 | 431 | 435 | 430 |
| 125° | 633 | 629 | 633 | 629 | 633 | 565 |
| 135° | 821 | 818 | 821 | 818 | 821 | 634 |
| 145° | 996 | 992 | 996 | 992 | 996 | 621 |
| 155° | 1135 | 1135 | 1135 | 1135 | 1135 | 522 |
| 165° | 1231 | 1234 | 1231 | 1234 | 1231 | 347 |
| 175° | 1278 | 1283 | 1278 | 1283 | 1278 | 121 |
| 180° | 1286 | 1286 | 1286 | 1286 | 1286 | |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1719.8 | 1718.7 | 1720.9 | 1714.9 | 1715.5 | 1706.3 | 1706.3 | 1699.4 | 1690.2 | 1683.3 | 1680.1 |
| 5° | 1873.9 | 1875.3 | 1872.5 | 1862.4 | 1855.8 | 1845.7 | 1834.3 | 1814.1 | 1797.3 | 1781.2 | 1768.5 |
| 7.5° | 2032.6 | 2033.5 | 2024.6 | 2021.5 | 2004.6 | 1992.3 | 1966.9 | 1939.5 | 1915.2 | 1884.4 | 1860.7 |
| 10° | 2124.9 | 2124.3 | 2114.8 | 2107.5 | 2092.7 | 2073.9 | 2049.1 | 2016.8 | 1986.7 | 1953.1 | 1920.9 |
| 12.5° | 2178.6 | 2176.9 | 2173.9 | 2164.9 | 2151.2 | 2134.6 | 2113.5 | 2081.8 | 2044.6 | 2007.9 | 1970.2 |
| 15° | 2251.1 | 2246.3 | 2237.7 | 2226.2 | 2206.7 | 2187.3 | 2163.8 | 2135.6 | 2100.1 | 2058.5 | 2023.5 |
| 17.5° | 2340.7 | 2340.9 | 2327.5 | 2311.6 | 2285.2 | 2250.8 | 2214.6 | 2169.0 | 2120.7 | 2074.9 | 2037.8 |
| 20° | 2414.8 | 2412.8 | 2399.4 | 2368.5 | 2338.3 | 2295.3 | 2253.8 | 2198.0 | 2139.0 | 2079.2 | 2032.9 |
| 22.5° | 2521.2 | 2515.9 | 2502.0 | 2461.4 | 2414.6 | 2359.2 | 2295.6 | 2227.6 | 2156.2 | 2088.4 | 2027.6 |
| 25° | 2695.4 | 2691.3 | 2663.8 | 2616.8 | 2551.1 | 2465.8 | 2382.6 | 2289.3 | 2186.7 | 2097.4 | 2023.5 |
| 27.5° | 2814.6 | 2810.1 | 2789.7 | 2750.7 | 2690.0 | 2600.3 | 2487.7 | 2363.0 | 2234.8 | 2112.0 | 2005.5 |
| 30° | 2802.7 | 2812.8 | 2810.1 | 2792.1 | 2746.4 | 2665.8 | 2561.8 | 2421.6 | 2269.2 | 2124.9 | 1998.0 |
| 32.5° | 2634.1 | 2643.2 | 2666.8 | 2702.3 | 2705.0 | 2672.8 | 2595.1 | 2465.6 | 2307.8 | 2143.7 | 1992.1 |
| 35° | 2236.3 | 2248.4 | 2294.0 | 2365.9 | 2459.8 | 2538.3 | 2554.4 | 2484.7 | 2343.0 | 2166.5 | 1983.3 |
| 37.5° | 1719.2 | 1785.3 | 1823.7 | 1899.3 | 2041.3 | 2185.7 | 2324.6 | 2375.8 | 2315.5 | 2157.1 | 1968.9 |
| 40° | 1460.4 | 1476.5 | 1545.0 | 1630.2 | 1749.7 | 1900.1 | 2098.1 | 2241.0 | 2245.7 | 2135.6 | 1946.4 |
| 42.5° | 1250.0 | 1270.4 | 1317.3 | 1385.4 | 1487.7 | 1638.1 | 1842.5 | 2031.1 | 2118.5 | 2076.6 | 1916.8 |
| 45° | 1000.1 | 1015.5 | 1049.7 | 1102.1 | 1180.6 | 1304.8 | 1480.6 | 1698.7 | 1871.9 | 1939.7 | 1837.6 |
| 47.5° | 821.5 | 829.8 | 859.6 | 899.5 | 957.6 | 1048.1 | 1184.2 | 1373.6 | 1581.2 | 1726.9 | 1712.5 |
| 50° | 724.9 | 734.3 | 757.1 | 787.3 | 836.3 | 912.7 | 1021.5 | 1179.2 | 1393.4 | 1571.2 | 1606.8 |
| 52.5° | 649.7 | 657.5 | 671.7 | 700.3 | 740.7 | 799.5 | 887.3 | 1029.9 | 1222.6 | 1411.7 | 1494.0 |
| 55° | 549.0 | 554.4 | 565.8 | 581.9 | 614.2 | 656.4 | 732.2 | 830.9 | 986.6 | 1177.2 | 1298.0 |
| 57.5° | 466.1 | 468.7 | 476.0 | 490.9 | 513.2 | 544.1 | 598.8 | 682.4 | 794.1 | 965.8 | 1099.1 |
| 60° | 413.5 | 416.1 | 425.5 | 435.6 | 453.1 | 481.2 | 524.2 | 582.6 | 689.9 | 831.6 | 966.5 |
| 62.5° | 371.5 | 373.2 | 377.2 | 387.3 | 402.6 | 424.3 | 458.1 | 505.8 | 591.2 | 715.6 | 843.0 |
| 65° | 311.4 | 312.1 | 313.4 | 321.5 | 330.9 | 347.0 | 369.1 | 402.7 | 467.1 | 561.1 | 673.8 |
| 67.5° | 253.7 | 254.6 | 259.3 | 262.2 | 272.0 | 280.4 | 293.4 | 319.1 | 364.5 | 427.8 | 515.5 |
| 70° | 221.4 | 220.8 | 225.5 | 228.9 | 232.2 | 242.3 | 251.0 | 271.8 | 300.0 | 348.4 | 421.5 |
| 72.5° | 191.4 | 189.7 | 191.7 | 192.9 | 197.3 | 204.1 | 212.9 | 225.7 | 247.4 | 280.7 | 336.7 |
| 75° | 145.0 | 145.7 | 145.7 | 147.0 | 150.3 | 153.0 | 155.7 | 162.4 | 174.5 | 196.7 | 226.9 |
| 77.5° | 101.8 | 100.7 | 103.5 | 103.9 | 105.9 | 108.8 | 111.2 | 113.8 | 118.8 | 127.9 | 143.5 |
| 80° | 73.8 | 73.8 | 74.5 | 76.5 | 75.9 | 77.1 | 80.5 | 83.3 | 89.3 | 94.6 | 100.0 |
| 82.5° | 56.7 | 56.1 | 56.7 | 57.2 | 57.1 | 58.4 | 59.6 | 60.1 | 62.4 | 65.1 | 68.9 |
| 85° | 30.9 | 30.9 | 31.5 | 31.5 | 32.2 | 32.2 | 32.9 | 32.9 | 32.9 | 33.6 | 34.3 |
| 87.5° | 16.6 | 15.9 | 15.2 | 15.2 | 15.6 | 16.4 | 15.7 | 14.9 | 14.7 | 14.5 | 14.7 |
| 90° | 24.0 | 23.3 | 22.6 | 22.0 | 21.4 | 20.5 | 19.4 | 18.3 | 17.1 | 16.0 | 14.5 |
| 92.5° | 47.2 | 46.8 | 46.2 | 45.7 | 45.3 | 44.3 | 42.8 | 41.3 | 39.9 | 38.4 | 36.5 |
| 95° | 86.0 | 85.6 | 85.2 | 84.7 | 84.3 | 83.3 | 81.7 | 80.2 | 78.6 | 77.1 | 74.8 |
| 97.5° | 130.4 | 130.2 | 129.9 | 129.7 | 129.4 | 128.5 | 127.1 | 125.6 | 124.2 | 122.7 | 119.6 |
| 100° | 164.1 | 163.7 | 163.2 | 162.7 | 162.3 | 161.1 | 159.1 | 157.0 | 155.1 | 153.1 | 150.2 |
| 102.5° | 197.7 | 197.1 | 196.5 | 195.9 | 195.2 | 193.8 | 191.7 | 189.4 | 187.3 | 185.1 | 183.7 |
| 105° | 248.1 | 247.5 | 246.8 | 246.2 | 245.5 | 244.4 | 243.1 | 241.8 | 240.5 | 239.1 | 237.8 |
| 107.5° | 299.7 | 299.8 | 299.9 | 299.9 | 300.0 | 299.6 | 298.9 | 298.3 | 297.6 | 297.0 | 295.9 |
| 110° | 338.2 | 338.4 | 338.6 | 338.8 | 339.1 | 338.8 | 338.2 | 337.5 | 336.8 | 336.1 | 335.5 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.8 | 376.2 | 376.6 | 377.0 | 377.4 | 377.5 | 377.1 | 376.9 | 376.5 | 376.2 | 375.3 |
| 115° | 435.2 | 435.4 | 435.7 | 435.9 | 436.1 | 436.4 | 436.5 | 436.8 | 437.0 | 437.2 | 436.8 |
| 117.5° | 493.3 | 494.1 | 495.1 | 495.9 | 496.8 | 497.1 | 497.0 | 496.8 | 496.6 | 496.5 | 496.0 |
| 120° | 533.3 | 534.2 | 535.0 | 536.0 | 536.8 | 537.3 | 537.3 | 537.3 | 537.3 | 537.3 | 537.1 |
| 122.5° | 573.3 | 574.0 | 574.7 | 575.4 | 576.2 | 576.6 | 576.8 | 577.0 | 577.1 | 577.3 | 576.7 |
| 125° | 633.4 | 633.5 | 633.8 | 634.0 | 634.2 | 634.6 | 635.0 | 635.4 | 635.8 | 636.4 | 636.1 |
| 127.5° | 691.0 | 691.4 | 691.8 | 692.3 | 692.8 | 693.1 | 693.3 | 693.5 | 693.7 | 694.0 | 693.7 |
| 130° | 729.4 | 729.8 | 730.3 | 730.7 | 731.2 | 731.5 | 731.7 | 731.9 | 732.2 | 732.4 | 731.9 |
| 132.5° | 765.4 | 766.0 | 766.6 | 767.2 | 767.9 | 768.3 | 768.5 | 768.8 | 769.0 | 769.2 | 769.3 |
| 135° | 821.4 | 822.3 | 823.2 | 824.1 | 825.0 | 825.4 | 825.4 | 825.4 | 825.4 | 825.4 | 825.2 |
| 137.5° | 876.2 | 877.4 | 878.5 | 879.6 | 880.7 | 881.1 | 880.9 | 880.6 | 880.3 | 880.0 | 879.6 |
| 140° | 911.5 | 912.6 | 913.7 | 914.8 | 915.9 | 916.3 | 915.8 | 915.3 | 914.9 | 914.5 | 913.8 |
| 142.5° | 945.1 | 946.2 | 947.4 | 948.4 | 949.5 | 949.9 | 949.7 | 949.4 | 949.2 | 948.9 | 948.0 |
| 145° | 995.5 | 996.2 | 996.9 | 997.6 | 998.2 | 998.5 | 998.5 | 998.5 | 998.5 | 998.5 | 997.8 |
| 147.5° | 1038.5 | 1040.1 | 1041.6 | 1043.1 | 1044.6 | 1045.1 | 1044.6 | 1044.0 | 1043.4 | 1042.9 | 1042.4 |
| 150° | 1070.6 | 1071.0 | 1071.4 | 1071.9 | 1072.4 | 1072.5 | 1072.5 | 1072.5 | 1072.5 | 1072.5 | 1071.7 |
| 152.5° | 1097.0 | 1097.8 | 1098.5 | 1099.4 | 1100.2 | 1100.3 | 1099.8 | 1099.2 | 1098.7 | 1098.2 | 1097.9 |
| 155° | 1134.6 | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1139.2 | 1138.2 | 1137.4 | 1136.5 | 1135.6 | 1135.4 |
| 157.5° | 1166.1 | 1167.5 | 1169.0 | 1170.4 | 1171.9 | 1172.2 | 1171.3 | 1170.4 | 1169.5 | 1168.6 | 1168.4 |
| 160° | 1187.7 | 1188.7 | 1189.8 | 1190.9 | 1192.1 | 1192.1 | 1191.3 | 1190.4 | 1189.5 | 1188.6 | 1188.4 |
| 162.5° | 1206.0 | 1207.3 | 1208.6 | 1209.9 | 1211.2 | 1211.3 | 1210.2 | 1209.2 | 1208.1 | 1207.0 | 1206.9 |
| 165° | 1230.6 | 1232.0 | 1233.3 | 1234.7 | 1236.0 | 1236.2 | 1235.3 | 1234.4 | 1233.6 | 1232.6 | 1232.4 |
| 167.5° | 1250.3 | 1251.6 | 1253.0 | 1254.4 | 1255.8 | 1255.8 | 1254.5 | 1253.1 | 1251.8 | 1250.4 | 1250.4 |
| 170° | 1260.7 | 1262.2 | 1263.8 | 1265.3 | 1266.9 | 1267.0 | 1265.7 | 1264.3 | 1263.0 | 1261.6 | 1261.6 |
| 172.5° | 1269.5 | 1270.8 | 1272.2 | 1273.6 | 1275.0 | 1275.0 | 1273.7 | 1272.3 | 1271.0 | 1269.6 | 1269.6 |
| 175° | 1277.6 | 1279.2 | 1280.8 | 1282.4 | 1283.9 | 1284.0 | 1282.6 | 1281.3 | 1280.0 | 1278.7 | 1278.7 |
| 177.5° | 1282.5 | 1283.8 | 1285.0 | 1286.2 | 1287.5 | 1287.5 | 1286.5 | 1285.4 | 1284.4 | 1283.2 | 1283.4 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1680.1 | 1676.3 | 1669.3 | 1662.8 | 1654.8 | 1647.9 | 1643.0 | 1637.1 | 1629.6 | 1620.5 | 1612.9 |
| 5° | 1754.4 | 1739.7 | 1720.2 | 1703.4 | 1682.0 | 1665.2 | 1647.7 | 1630.9 | 1614.1 | 1592.7 | 1573.9 |
| 7.5° | 1836.9 | 1806.4 | 1776.7 | 1739.4 | 1705.6 | 1675.3 | 1646.3 | 1617.0 | 1588.2 | 1557.7 | 1528.4 |
| 10° | 1887.3 | 1850.4 | 1809.5 | 1762.5 | 1719.5 | 1678.6 | 1641.0 | 1604.0 | 1565.1 | 1530.9 | 1494.0 |
| 12.5° | 1934.6 | 1886.9 | 1840.0 | 1780.7 | 1729.1 | 1679.1 | 1631.3 | 1585.3 | 1543.7 | 1499.3 | 1459.7 |
| 15° | 1977.2 | 1930.3 | 1877.9 | 1805.4 | 1733.6 | 1673.2 | 1616.8 | 1557.1 | 1505.4 | 1455.8 | 1411.4 |
| 17.5° | 1993.7 | 1944.5 | 1883.7 | 1814.0 | 1735.5 | 1659.5 | 1586.9 | 1521.4 | 1460.6 | 1402.7 | 1352.9 |
| 20° | 1987.3 | 1939.7 | 1877.2 | 1810.8 | 1726.9 | 1647.7 | 1569.2 | 1496.7 | 1428.9 | 1367.8 | 1314.8 |
| 22.5° | 1971.8 | 1922.4 | 1862.2 | 1792.0 | 1712.4 | 1628.4 | 1544.5 | 1467.1 | 1396.1 | 1332.9 | 1275.1 |
| 25° | 1948.4 | 1881.3 | 1819.6 | 1751.0 | 1675.2 | 1592.0 | 1505.4 | 1420.1 | 1344.4 | 1279.9 | 1216.9 |
| 27.5° | 1924.1 | 1840.3 | 1761.8 | 1693.8 | 1613.6 | 1539.4 | 1455.9 | 1368.5 | 1288.7 | 1223.1 | 1158.4 |
| 30° | 1902.0 | 1808.1 | 1721.5 | 1644.3 | 1568.5 | 1498.1 | 1418.8 | 1333.6 | 1251.7 | 1184.0 | 1118.2 |
| 32.5° | 1874.7 | 1774.8 | 1679.6 | 1590.6 | 1517.5 | 1447.6 | 1375.9 | 1294.4 | 1214.7 | 1144.7 | 1077.9 |
| 35° | 1840.3 | 1712.8 | 1609.5 | 1514.8 | 1433.6 | 1365.8 | 1301.4 | 1235.6 | 1155.7 | 1083.2 | 1018.1 |
| 37.5° | 1795.2 | 1650.5 | 1530.9 | 1427.8 | 1342.2 | 1274.1 | 1223.2 | 1163.1 | 1090.2 | 1020.8 | 960.4 |
| 40° | 1767.8 | 1605.4 | 1474.5 | 1372.5 | 1282.5 | 1210.7 | 1163.1 | 1112.2 | 1045.7 | 980.6 | 920.2 |
| 42.5° | 1731.3 | 1564.1 | 1417.6 | 1311.3 | 1220.8 | 1151.7 | 1103.5 | 1058.9 | 1003.2 | 941.9 | 877.2 |
| 45° | 1659.7 | 1483.9 | 1330.2 | 1216.2 | 1124.9 | 1057.0 | 1012.1 | 972.5 | 930.2 | 873.8 | 817.4 |
| 47.5° | 1566.6 | 1400.3 | 1239.5 | 1114.9 | 1025.5 | 962.6 | 918.9 | 887.7 | 857.5 | 809.5 | 754.8 |
| 50° | 1492.0 | 1331.6 | 1174.5 | 1053.7 | 958.4 | 898.7 | 857.7 | 832.9 | 805.4 | 761.7 | 716.1 |
| 52.5° | 1403.9 | 1260.7 | 1106.9 | 983.3 | 893.5 | 837.5 | 798.1 | 773.4 | 750.6 | 715.1 | 671.6 |
| 55° | 1265.2 | 1139.6 | 998.7 | 886.6 | 804.1 | 747.7 | 710.1 | 686.6 | 673.2 | 643.0 | 608.7 |
| 57.5° | 1105.0 | 1015.0 | 890.8 | 782.7 | 709.7 | 654.0 | 626.5 | 606.5 | 591.3 | 570.0 | 545.8 |
| 60° | 993.3 | 930.2 | 818.8 | 716.1 | 649.0 | 596.0 | 571.2 | 554.4 | 540.3 | 522.2 | 503.3 |
| 62.5° | 880.0 | 834.1 | 737.2 | 649.0 | 587.3 | 542.9 | 519.6 | 504.5 | 488.2 | 476.0 | 457.7 |
| 65° | 728.2 | 687.3 | 620.2 | 551.0 | 494.0 | 458.4 | 441.6 | 428.2 | 418.1 | 404.7 | 391.9 |
| 67.5° | 566.5 | 549.8 | 503.5 | 455.8 | 414.9 | 383.2 | 368.8 | 359.4 | 347.2 | 339.2 | 330.5 |
| 70° | 467.1 | 459.1 | 426.2 | 394.7 | 356.4 | 334.9 | 321.5 | 317.5 | 302.7 | 294.6 | 288.6 |
| 72.5° | 379.1 | 375.3 | 356.4 | 334.5 | 307.5 | 288.7 | 276.4 | 271.8 | 262.4 | 256.0 | 252.1 |
| 75° | 259.8 | 261.1 | 257.7 | 243.7 | 233.6 | 221.4 | 210.8 | 208.0 | 201.4 | 196.0 | 192.6 |
| 77.5° | 164.3 | 171.2 | 171.4 | 170.7 | 166.7 | 159.4 | 154.9 | 152.9 | 146.3 | 144.3 | 143.5 |
| 80° | 112.8 | 120.1 | 126.8 | 126.1 | 124.8 | 122.9 | 119.5 | 117.4 | 114.1 | 112.1 | 110.7 |
| 82.5° | 75.2 | 82.1 | 87.6 | 91.3 | 91.0 | 89.0 | 86.7 | 85.8 | 85.1 | 83.6 | 83.3 |
| 85° | 35.6 | 36.9 | 38.9 | 43.7 | 47.0 | 47.6 | 47.0 | 46.3 | 44.3 | 44.9 | 45.6 |
| 87.5° | 14.9 | 14.6 | 14.8 | 14.6 | 13.6 | 15.9 | 17.2 | 17.4 | 16.7 | 15.9 | 15.2 |
| 90° | 12.9 | 11.4 | 9.8 | 8.1 | 6.4 | 4.6 | 2.8 | 1.0 | 2.8 | 4.6 | 6.4 |
| 92.5° | 34.6 | 32.7 | 30.7 | 29.2 | 28.0 | 26.7 | 25.5 | 24.2 | 25.5 | 26.7 | 28.0 |
| 95° | 72.6 | 70.3 | 68.1 | 66.8 | 66.4 | 66.0 | 65.4 | 65.0 | 65.4 | 66.0 | 66.4 |
| 97.5° | 116.5 | 113.5 | 110.4 | 108.7 | 108.6 | 108.4 | 108.2 | 108.1 | 108.2 | 108.4 | 108.6 |
| 100° | 147.3 | 144.4 | 141.5 | 140.1 | 140.1 | 140.1 | 140.1 | 140.1 | 140.1 | 140.1 | 140.1 |
| 102.5° | 182.2 | 180.7 | 179.3 | 178.1 | 177.2 | 176.2 | 175.4 | 174.5 | 175.4 | 176.2 | 177.2 |
| 105° | 236.4 | 235.1 | 233.8 | 232.6 | 231.4 | 230.3 | 229.2 | 228.1 | 229.2 | 230.3 | 231.4 |
| 107.5° | 294.9 | 293.9 | 292.8 | 291.8 | 290.7 | 289.6 | 288.4 | 287.3 | 288.4 | 289.6 | 290.7 |
| 110° | 334.8 | 334.2 | 333.5 | 332.6 | 331.5 | 330.4 | 329.2 | 328.2 | 329.2 | 330.4 | 331.5 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 374.5 | 373.7 | 372.8 | 372.1 | 371.5 | 370.9 | 370.4 | 369.8 | 370.4 | 370.9 | 371.5 |
| 115° | 436.4 | 435.9 | 435.4 | 434.8 | 433.9 | 433.0 | 432.1 | 431.2 | 432.1 | 433.0 | 433.9 |
| 117.5° | 495.7 | 495.2 | 494.8 | 494.5 | 494.0 | 493.7 | 493.3 | 492.8 | 493.3 | 493.7 | 494.0 |
| 120° | 536.8 | 536.6 | 536.4 | 535.7 | 534.6 | 533.5 | 532.4 | 531.2 | 532.4 | 533.5 | 534.6 |
| 122.5° | 576.2 | 575.6 | 575.0 | 574.5 | 574.1 | 573.7 | 573.3 | 572.9 | 573.3 | 573.7 | 574.1 |
| 125° | 635.8 | 635.7 | 635.4 | 634.6 | 633.4 | 632.0 | 630.7 | 629.3 | 630.7 | 632.0 | 633.4 |
| 127.5° | 693.4 | 693.2 | 692.9 | 692.4 | 691.6 | 690.9 | 690.1 | 689.4 | 690.1 | 690.9 | 691.6 |
| 130° | 731.5 | 731.1 | 730.6 | 729.8 | 728.8 | 727.6 | 726.5 | 725.4 | 726.5 | 727.6 | 728.8 |
| 132.5° | 769.4 | 769.5 | 769.6 | 768.7 | 766.9 | 765.1 | 763.2 | 761.4 | 763.2 | 765.1 | 766.9 |
| 135° | 825.0 | 824.8 | 824.6 | 823.8 | 822.4 | 821.1 | 819.8 | 818.5 | 819.8 | 821.1 | 822.4 |
| 137.5° | 879.1 | 878.6 | 878.1 | 877.2 | 875.9 | 874.6 | 873.3 | 872.0 | 873.3 | 874.6 | 875.9 |
| 140° | 913.2 | 912.5 | 911.8 | 910.9 | 909.8 | 908.7 | 907.6 | 906.5 | 907.6 | 908.7 | 909.8 |
| 142.5° | 947.2 | 946.3 | 945.6 | 944.6 | 943.7 | 942.8 | 941.8 | 940.9 | 941.8 | 942.8 | 943.7 |
| 145° | 997.2 | 996.5 | 995.8 | 995.1 | 994.2 | 993.3 | 992.4 | 991.5 | 992.4 | 993.3 | 994.2 |
| 147.5° | 1041.9 | 1041.4 | 1040.8 | 1040.3 | 1039.8 | 1039.3 | 1038.8 | 1038.4 | 1038.8 | 1039.3 | 1039.8 |
| 150° | 1070.7 | 1069.9 | 1069.0 | 1068.7 | 1068.9 | 1069.1 | 1069.4 | 1069.5 | 1069.4 | 1069.1 | 1068.9 |
| 152.5° | 1097.4 | 1097.1 | 1096.7 | 1096.4 | 1096.1 | 1095.8 | 1095.5 | 1095.2 | 1095.5 | 1095.8 | 1096.1 |
| 155° | 1135.1 | 1135.0 | 1134.7 | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.6 |
| 157.5° | 1168.2 | 1167.9 | 1167.7 | 1167.9 | 1168.4 | 1168.8 | 1169.3 | 1169.8 | 1169.3 | 1168.8 | 1168.4 |
| 160° | 1188.2 | 1187.9 | 1187.7 | 1187.9 | 1188.6 | 1189.3 | 1190.0 | 1190.6 | 1190.0 | 1189.3 | 1188.6 |
| 162.5° | 1206.9 | 1206.9 | 1206.9 | 1207.0 | 1207.6 | 1208.1 | 1208.6 | 1209.0 | 1208.6 | 1208.1 | 1207.6 |
| 165° | 1232.2 | 1232.0 | 1231.7 | 1231.8 | 1232.3 | 1232.8 | 1233.2 | 1233.6 | 1233.2 | 1232.8 | 1232.3 |
| 167.5° | 1250.4 | 1250.4 | 1250.4 | 1250.9 | 1251.8 | 1252.7 | 1253.5 | 1254.5 | 1253.5 | 1252.7 | 1251.8 |
| 170° | 1261.6 | 1261.6 | 1261.6 | 1262.1 | 1263.0 | 1263.9 | 1264.8 | 1265.7 | 1264.8 | 1263.9 | 1263.0 |
| 172.5° | 1269.6 | 1269.6 | 1269.6 | 1270.1 | 1271.0 | 1271.9 | 1272.8 | 1273.7 | 1272.8 | 1271.9 | 1271.0 |
| 175° | 1278.7 | 1278.7 | 1278.7 | 1279.1 | 1280.0 | 1280.9 | 1281.8 | 1282.6 | 1281.8 | 1280.9 | 1280.0 |
| 177.5° | 1283.7 | 1283.8 | 1284.0 | 1284.4 | 1285.1 | 1285.8 | 1286.6 | 1287.3 | 1286.6 | 1285.8 | 1285.1 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1607.6 | 1600.1 | 1594.7 | 1583.9 | 1576.4 | 1573.2 | 1567.3 | 1565.6 | 1571.6 | 1567.3 | 1566.8 |
| 5° | 1559.8 | 1540.3 | 1524.9 | 1509.4 | 1492.6 | 1482.0 | 1465.9 | 1463.1 | 1459.1 | 1453.0 | 1451.7 |
| 7.5° | 1502.4 | 1477.1 | 1457.2 | 1431.8 | 1409.5 | 1391.7 | 1371.6 | 1362.0 | 1356.8 | 1349.0 | 1338.6 |
| 10° | 1463.8 | 1433.6 | 1406.8 | 1381.2 | 1353.8 | 1331.6 | 1311.5 | 1296.0 | 1285.9 | 1276.5 | 1272.6 |
| 12.5° | 1425.6 | 1394.9 | 1360.6 | 1329.7 | 1299.0 | 1274.1 | 1251.8 | 1241.8 | 1230.6 | 1219.6 | 1210.2 |
| 15° | 1366.5 | 1325.5 | 1288.0 | 1252.4 | 1226.2 | 1199.4 | 1177.8 | 1163.1 | 1146.3 | 1141.7 | 1123.5 |
| 17.5° | 1303.6 | 1263.5 | 1219.5 | 1182.1 | 1151.7 | 1122.1 | 1098.5 | 1081.8 | 1069.2 | 1051.9 | 1043.5 |
| 20° | 1264.5 | 1216.9 | 1173.9 | 1139.6 | 1106.0 | 1071.2 | 1047.0 | 1032.9 | 1020.8 | 1006.8 | 1000.1 |
| 22.5° | 1222.6 | 1176.0 | 1132.0 | 1091.8 | 1057.7 | 1023.4 | 1006.2 | 991.6 | 977.8 | 964.8 | 956.0 |
| 25° | 1161.1 | 1114.1 | 1067.8 | 1026.2 | 990.7 | 965.8 | 945.6 | 928.8 | 921.5 | 908.8 | 899.3 |
| 27.5° | 1100.3 | 1050.3 | 1002.3 | 960.8 | 932.9 | 908.4 | 891.8 | 878.6 | 865.2 | 854.1 | 845.9 |
| 30° | 1061.1 | 1010.1 | 957.8 | 924.9 | 895.4 | 871.8 | 853.7 | 840.9 | 830.9 | 820.8 | 814.8 |
| 32.5° | 1021.9 | 969.3 | 922.8 | 887.3 | 859.4 | 839.0 | 820.4 | 808.2 | 797.6 | 786.4 | 779.4 |
| 35° | 959.1 | 905.4 | 867.8 | 832.9 | 805.4 | 786.6 | 773.9 | 756.4 | 747.7 | 739.6 | 732.2 |
| 37.5° | 900.7 | 850.8 | 810.1 | 779.5 | 755.6 | 736.9 | 720.4 | 711.0 | 700.3 | 693.0 | 686.9 |
| 40° | 857.7 | 812.1 | 775.2 | 743.0 | 725.6 | 704.7 | 689.3 | 677.2 | 669.2 | 659.8 | 653.1 |
| 42.5° | 819.1 | 776.7 | 740.8 | 711.9 | 690.1 | 672.5 | 657.6 | 645.5 | 635.3 | 628.6 | 622.9 |
| 45° | 764.5 | 722.2 | 687.3 | 660.4 | 640.3 | 623.5 | 608.0 | 602.0 | 588.6 | 580.6 | 577.9 |
| 47.5° | 707.9 | 670.1 | 636.4 | 611.7 | 591.0 | 575.1 | 560.7 | 548.4 | 541.0 | 533.0 | 528.7 |
| 50° | 669.9 | 633.6 | 602.0 | 577.9 | 557.8 | 540.3 | 526.8 | 518.8 | 508.8 | 501.4 | 496.0 |
| 52.5° | 631.7 | 598.1 | 566.6 | 543.5 | 526.1 | 508.6 | 493.6 | 485.5 | 476.0 | 471.3 | 467.5 |
| 55° | 577.2 | 541.7 | 514.8 | 492.0 | 473.8 | 457.7 | 443.7 | 435.6 | 429.6 | 424.8 | 423.5 |
| 57.5° | 515.5 | 487.2 | 462.3 | 441.8 | 422.9 | 407.8 | 395.5 | 387.8 | 382.5 | 381.8 | 377.7 |
| 60° | 475.2 | 449.7 | 426.9 | 404.7 | 388.6 | 374.5 | 363.8 | 355.1 | 349.7 | 349.0 | 347.7 |
| 62.5° | 434.9 | 410.4 | 389.3 | 369.8 | 355.3 | 341.7 | 331.6 | 321.8 | 318.6 | 315.2 | 312.2 |
| 65° | 375.1 | 353.0 | 335.6 | 320.1 | 304.7 | 293.3 | 283.3 | 277.2 | 269.8 | 265.8 | 258.4 |
| 67.5° | 316.5 | 299.4 | 282.6 | 269.6 | 257.4 | 246.6 | 238.2 | 229.3 | 224.3 | 221.1 | 215.7 |
| 70° | 277.8 | 264.4 | 247.6 | 233.6 | 224.2 | 215.4 | 208.7 | 198.6 | 195.3 | 192.6 | 189.9 |
| 72.5° | 241.3 | 229.5 | 215.4 | 204.1 | 194.7 | 186.4 | 178.7 | 173.9 | 170.7 | 167.9 | 166.3 |
| 75° | 189.9 | 178.6 | 166.4 | 158.4 | 151.7 | 145.0 | 140.9 | 137.6 | 136.2 | 135.6 | 132.9 |
| 77.5° | 139.5 | 133.5 | 123.7 | 117.4 | 112.9 | 110.2 | 106.6 | 104.9 | 104.7 | 101.8 | 100.8 |
| 80° | 106.7 | 103.3 | 95.3 | 92.6 | 89.3 | 86.6 | 84.6 | 81.2 | 77.8 | 76.5 | 74.5 |
| 82.5° | 79.3 | 75.9 | 72.8 | 68.4 | 65.6 | 64.1 | 62.0 | 60.8 | 61.2 | 59.3 | 58.4 |
| 85° | 42.3 | 38.9 | 37.6 | 36.9 | 35.6 | 36.9 | 36.2 | 35.6 | 34.9 | 34.3 | 34.9 |
| 87.5° | 15.1 | 15.4 | 15.2 | 16.5 | 15.2 | 16.1 | 16.3 | 16.0 | 16.2 | 16.4 | 16.1 |
| 90° | 8.1 | 9.8 | 11.4 | 12.9 | 14.5 | 16.0 | 17.1 | 18.3 | 19.4 | 20.5 | 21.4 |
| 92.5° | 29.2 | 30.7 | 32.7 | 34.6 | 36.5 | 38.4 | 39.9 | 41.3 | 42.8 | 44.3 | 45.3 |
| 95° | 66.8 | 68.1 | 70.3 | 72.6 | 74.8 | 77.1 | 78.6 | 80.2 | 81.7 | 83.3 | 84.3 |
| 97.5° | 108.7 | 110.4 | 113.5 | 116.5 | 119.6 | 122.7 | 124.2 | 125.6 | 127.1 | 128.5 | 129.4 |
| 100° | 140.1 | 141.5 | 144.4 | 147.3 | 150.2 | 153.1 | 155.1 | 157.0 | 159.1 | 161.1 | 162.3 |
| 102.5° | 178.1 | 179.3 | 180.7 | 182.2 | 183.7 | 185.1 | 187.3 | 189.4 | 191.7 | 193.8 | 195.2 |
| 105° | 232.6 | 233.8 | 235.1 | 236.4 | 237.8 | 239.1 | 240.5 | 241.8 | 243.1 | 244.4 | 245.5 |
| 107.5° | 291.8 | 292.8 | 293.9 | 294.9 | 295.9 | 297.0 | 297.6 | 298.3 | 298.9 | 299.6 | 300.0 |
| 110° | 332.6 | 333.5 | 334.2 | 334.8 | 335.5 | 336.1 | 336.8 | 337.5 | 338.2 | 338.8 | 339.1 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 372.1 | 372.8 | 373.7 | 374.5 | 375.3 | 376.2 | 376.5 | 376.9 | 377.1 | 377.5 | 377.4 |
| 115° | 434.8 | 435.4 | 435.9 | 436.4 | 436.8 | 437.2 | 437.0 | 436.8 | 436.5 | 436.4 | 436.1 |
| 117.5° | 494.5 | 494.8 | 495.2 | 495.7 | 496.0 | 496.5 | 496.6 | 496.8 | 497.0 | 497.1 | 496.8 |
| 120° | 535.7 | 536.4 | 536.6 | 536.8 | 537.1 | 537.3 | 537.3 | 537.3 | 537.3 | 537.3 | 536.8 |
| 122.5° | 574.5 | 575.0 | 575.6 | 576.2 | 576.7 | 577.3 | 577.1 | 577.0 | 576.8 | 576.6 | 576.2 |
| 125° | 634.6 | 635.4 | 635.7 | 635.8 | 636.1 | 636.4 | 635.8 | 635.4 | 635.0 | 634.6 | 634.2 |
| 127.5° | 692.4 | 692.9 | 693.2 | 693.4 | 693.7 | 694.0 | 693.7 | 693.5 | 693.3 | 693.1 | 692.8 |
| 130° | 729.8 | 730.6 | 731.1 | 731.5 | 731.9 | 732.4 | 732.2 | 731.9 | 731.7 | 731.5 | 731.2 |
| 132.5° | 768.7 | 769.6 | 769.5 | 769.4 | 769.3 | 769.2 | 769.0 | 768.8 | 768.5 | 768.3 | 767.9 |
| 135° | 823.8 | 824.6 | 824.8 | 825.0 | 825.2 | 825.4 | 825.4 | 825.4 | 825.4 | 825.4 | 825.0 |
| 137.5° | 877.2 | 878.1 | 878.6 | 879.1 | 879.6 | 880.0 | 880.3 | 880.6 | 880.9 | 881.1 | 880.7 |
| 140° | 910.9 | 911.8 | 912.5 | 913.2 | 913.8 | 914.5 | 914.9 | 915.3 | 915.8 | 916.3 | 915.9 |
| 142.5° | 944.6 | 945.6 | 946.3 | 947.2 | 948.0 | 948.9 | 949.2 | 949.4 | 949.7 | 949.9 | 949.5 |
| 145° | 995.1 | 995.8 | 996.5 | 997.2 | 997.8 | 998.5 | 998.5 | 998.5 | 998.5 | 998.5 | 998.2 |
| 147.5° | 1040.3 | 1040.8 | 1041.4 | 1041.9 | 1042.4 | 1042.9 | 1043.4 | 1044.0 | 1044.6 | 1045.1 | 1044.6 |
| 150° | 1068.7 | 1069.0 | 1069.9 | 1070.7 | 1071.7 | 1072.5 | 1072.5 | 1072.5 | 1072.5 | 1072.5 | 1072.4 |
| 152.5° | 1096.4 | 1096.7 | 1097.1 | 1097.4 | 1097.9 | 1098.2 | 1098.7 | 1099.2 | 1099.8 | 1100.3 | 1100.2 |
| 155° | 1134.6 | 1134.7 | 1135.0 | 1135.1 | 1135.4 | 1135.6 | 1136.5 | 1137.4 | 1138.2 | 1139.2 | 1139.0 |
| 157.5° | 1167.9 | 1167.7 | 1167.9 | 1168.2 | 1168.4 | 1168.6 | 1169.5 | 1170.4 | 1171.3 | 1172.2 | 1171.9 |
| 160° | 1187.9 | 1187.7 | 1187.9 | 1188.2 | 1188.4 | 1188.6 | 1189.5 | 1190.4 | 1191.3 | 1192.1 | 1192.1 |
| 162.5° | 1207.0 | 1206.9 | 1206.9 | 1206.9 | 1206.9 | 1207.0 | 1208.1 | 1209.2 | 1210.2 | 1211.3 | 1211.2 |
| 165° | 1231.8 | 1231.7 | 1232.0 | 1232.2 | 1232.4 | 1232.6 | 1233.6 | 1234.4 | 1235.3 | 1236.2 | 1236.0 |
| 167.5° | 1250.9 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1251.8 | 1253.1 | 1254.5 | 1255.8 | 1255.8 |
| 170° | 1262.1 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1263.0 | 1264.3 | 1265.7 | 1267.0 | 1266.9 |
| 172.5° | 1270.1 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1271.0 | 1272.3 | 1273.7 | 1275.0 | 1275.0 |
| 175° | 1279.1 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1280.0 | 1281.3 | 1282.6 | 1284.0 | 1283.9 |
| 177.5° | 1284.4 | 1284.0 | 1283.8 | 1283.7 | 1283.4 | 1283.2 | 1284.4 | 1285.4 | 1286.5 | 1287.5 | 1287.5 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1566.2 | 1560.3 | 1558.7 | 1560.8 | 1558.7 | 1560.3 | 1566.2 | 1566.8 | 1567.3 | 1571.6 | 1565.6 |
| 5° | 1445.0 | 1438.3 | 1441.7 | 1440.3 | 1441.7 | 1438.3 | 1445.0 | 1451.7 | 1453.0 | 1459.1 | 1463.1 |
| 7.5° | 1338.4 | 1330.1 | 1321.2 | 1324.0 | 1321.2 | 1330.1 | 1338.4 | 1338.6 | 1349.0 | 1356.8 | 1362.0 |
| 10° | 1263.8 | 1257.1 | 1253.0 | 1256.4 | 1253.0 | 1257.1 | 1263.8 | 1272.6 | 1276.5 | 1285.9 | 1296.0 |
| 12.5° | 1201.0 | 1197.0 | 1193.4 | 1192.0 | 1193.4 | 1197.0 | 1201.0 | 1210.2 | 1219.6 | 1230.6 | 1241.8 |
| 15° | 1115.4 | 1107.4 | 1104.1 | 1095.4 | 1104.1 | 1107.4 | 1115.4 | 1123.5 | 1141.7 | 1146.3 | 1163.1 |
| 17.5° | 1036.6 | 1034.0 | 1025.3 | 1021.5 | 1025.3 | 1034.0 | 1036.6 | 1043.5 | 1051.9 | 1069.2 | 1081.8 |
| 20° | 990.0 | 987.3 | 978.5 | 984.0 | 978.5 | 987.3 | 990.0 | 1000.1 | 1006.8 | 1020.8 | 1032.9 |
| 22.5° | 951.3 | 945.4 | 942.5 | 941.0 | 942.5 | 945.4 | 951.3 | 956.0 | 964.8 | 977.8 | 991.6 |
| 25° | 896.6 | 887.9 | 884.6 | 880.5 | 884.6 | 887.9 | 896.6 | 899.3 | 908.8 | 921.5 | 928.8 |
| 27.5° | 842.1 | 837.5 | 833.0 | 832.0 | 833.0 | 837.5 | 842.1 | 845.9 | 854.1 | 865.2 | 878.6 |
| 30° | 806.8 | 802.0 | 798.7 | 798.7 | 798.7 | 802.0 | 806.8 | 814.8 | 820.8 | 830.9 | 840.9 |
| 32.5° | 775.1 | 771.5 | 768.1 | 767.6 | 768.1 | 771.5 | 775.1 | 779.4 | 786.4 | 797.6 | 808.2 |
| 35° | 728.9 | 723.5 | 722.2 | 718.2 | 722.2 | 723.5 | 728.9 | 732.2 | 739.6 | 747.7 | 756.4 |
| 37.5° | 681.0 | 676.5 | 676.4 | 676.0 | 676.4 | 676.5 | 681.0 | 686.9 | 693.0 | 700.3 | 711.0 |
| 40° | 650.3 | 647.0 | 646.4 | 641.6 | 646.4 | 647.0 | 650.3 | 653.1 | 659.8 | 669.2 | 677.2 |
| 42.5° | 617.6 | 615.9 | 613.5 | 611.6 | 613.5 | 615.9 | 617.6 | 622.9 | 628.6 | 635.3 | 645.5 |
| 45° | 573.2 | 568.4 | 568.4 | 565.1 | 568.4 | 568.4 | 573.2 | 577.9 | 580.6 | 588.6 | 602.0 |
| 47.5° | 527.3 | 523.7 | 524.0 | 520.6 | 524.0 | 523.7 | 527.3 | 528.7 | 533.0 | 541.0 | 548.4 |
| 50° | 496.6 | 494.6 | 494.0 | 492.7 | 494.0 | 494.6 | 496.6 | 496.0 | 501.4 | 508.8 | 518.8 |
| 52.5° | 466.1 | 465.1 | 467.7 | 464.7 | 467.7 | 465.1 | 466.1 | 467.5 | 471.3 | 476.0 | 485.5 |
| 55° | 424.8 | 422.8 | 426.9 | 422.8 | 426.9 | 422.8 | 424.8 | 423.5 | 424.8 | 429.6 | 435.6 |
| 57.5° | 377.5 | 375.6 | 379.2 | 377.2 | 379.2 | 375.6 | 377.5 | 377.7 | 381.8 | 382.5 | 387.8 |
| 60° | 346.3 | 342.3 | 344.3 | 345.0 | 344.3 | 342.3 | 346.3 | 347.7 | 349.0 | 349.7 | 355.1 |
| 62.5° | 309.3 | 306.9 | 308.3 | 305.2 | 308.3 | 306.9 | 309.3 | 312.2 | 315.2 | 318.6 | 321.8 |
| 65° | 257.1 | 255.0 | 252.4 | 251.0 | 252.4 | 255.0 | 257.1 | 258.4 | 265.8 | 269.8 | 277.2 |
| 67.5° | 215.9 | 211.1 | 211.0 | 212.1 | 211.0 | 211.1 | 215.9 | 215.7 | 221.1 | 224.3 | 229.3 |
| 70° | 185.9 | 185.9 | 185.2 | 185.2 | 185.2 | 185.9 | 185.9 | 189.9 | 192.6 | 195.3 | 198.6 |
| 72.5° | 165.0 | 164.5 | 163.2 | 162.7 | 163.2 | 164.5 | 165.0 | 166.3 | 167.9 | 170.7 | 173.9 |
| 75° | 132.9 | 133.5 | 132.2 | 131.6 | 132.2 | 133.5 | 132.9 | 132.9 | 135.6 | 136.2 | 137.6 |
| 77.5° | 98.2 | 95.3 | 96.8 | 95.3 | 96.8 | 95.3 | 98.2 | 100.8 | 101.8 | 104.7 | 104.9 |
| 80° | 74.5 | 73.8 | 75.9 | 73.8 | 75.9 | 73.8 | 74.5 | 74.5 | 76.5 | 77.8 | 81.2 |
| 82.5° | 58.9 | 58.3 | 59.2 | 57.7 | 59.2 | 58.3 | 58.9 | 58.4 | 59.3 | 61.2 | 60.8 |
| 85° | 35.6 | 34.9 | 34.3 | 34.9 | 34.3 | 34.9 | 35.6 | 34.9 | 34.3 | 34.9 | 35.6 |
| 87.5° | 16.8 | 16.4 | 16.4 | 16.6 | 16.4 | 16.4 | 16.8 | 16.1 | 16.4 | 16.2 | 16.0 |
| 90° | 22.0 | 22.6 | 23.3 | 24.0 | 23.3 | 22.6 | 22.0 | 21.4 | 20.5 | 19.4 | 18.3 |
| 92.5° | 45.7 | 46.2 | 46.8 | 47.2 | 46.8 | 46.2 | 45.7 | 45.3 | 44.3 | 42.8 | 41.3 |
| 95° | 84.7 | 85.2 | 85.6 | 86.0 | 85.6 | 85.2 | 84.7 | 84.3 | 83.3 | 81.7 | 80.2 |
| 97.5° | 129.7 | 129.9 | 130.2 | 130.4 | 130.2 | 129.9 | 129.7 | 129.4 | 128.5 | 127.1 | 125.6 |
| 100° | 162.7 | 163.2 | 163.7 | 164.1 | 163.7 | 163.2 | 162.7 | 162.3 | 161.1 | 159.1 | 157.0 |
| 102.5° | 195.9 | 196.5 | 197.1 | 197.7 | 197.1 | 196.5 | 195.9 | 195.2 | 193.8 | 191.7 | 189.4 |
| 105° | 246.2 | 246.8 | 247.5 | 248.1 | 247.5 | 246.8 | 246.2 | 245.5 | 244.4 | 243.1 | 241.8 |
| 107.5° | 299.9 | 299.9 | 299.8 | 299.7 | 299.8 | 299.9 | 299.9 | 300.0 | 299.6 | 298.9 | 298.3 |
| 110° | 338.8 | 338.6 | 338.4 | 338.2 | 338.4 | 338.6 | 338.8 | 339.1 | 338.8 | 338.2 | 337.5 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 377.0 | 376.6 | 376.2 | 375.8 | 376.2 | 376.6 | 377.0 | 377.4 | 377.5 | 377.1 | 376.9 |
| 115° | 435.9 | 435.7 | 435.4 | 435.2 | 435.4 | 435.7 | 435.9 | 436.1 | 436.4 | 436.5 | 436.8 |
| 117.5° | 495.9 | 495.1 | 494.1 | 493.3 | 494.1 | 495.1 | 495.9 | 496.8 | 497.1 | 497.0 | 496.8 |
| 120° | 536.0 | 535.0 | 534.2 | 533.3 | 534.2 | 535.0 | 536.0 | 536.8 | 537.3 | 537.3 | 537.3 |
| 122.5° | 575.4 | 574.7 | 574.0 | 573.3 | 574.0 | 574.7 | 575.4 | 576.2 | 576.6 | 576.8 | 577.0 |
| 125° | 634.0 | 633.8 | 633.5 | 633.4 | 633.5 | 633.8 | 634.0 | 634.2 | 634.6 | 635.0 | 635.4 |
| 127.5° | 692.3 | 691.8 | 691.4 | 691.0 | 691.4 | 691.8 | 692.3 | 692.8 | 693.1 | 693.3 | 693.5 |
| 130° | 730.7 | 730.3 | 729.8 | 729.4 | 729.8 | 730.3 | 730.7 | 731.2 | 731.5 | 731.7 | 731.9 |
| 132.5° | 767.2 | 766.6 | 766.0 | 765.4 | 766.0 | 766.6 | 767.2 | 767.9 | 768.3 | 768.5 | 768.8 |
| 135° | 824.1 | 823.2 | 822.3 | 821.4 | 822.3 | 823.2 | 824.1 | 825.0 | 825.4 | 825.4 | 825.4 |
| 137.5° | 879.6 | 878.5 | 877.4 | 876.2 | 877.4 | 878.5 | 879.6 | 880.7 | 881.1 | 880.9 | 880.6 |
| 140° | 914.8 | 913.7 | 912.6 | 911.5 | 912.6 | 913.7 | 914.8 | 915.9 | 916.3 | 915.8 | 915.3 |
| 142.5° | 948.4 | 947.4 | 946.2 | 945.1 | 946.2 | 947.4 | 948.4 | 949.5 | 949.9 | 949.7 | 949.4 |
| 145° | 997.6 | 996.9 | 996.2 | 995.5 | 996.2 | 996.9 | 997.6 | 998.2 | 998.5 | 998.5 | 998.5 |
| 147.5° | 1043.1 | 1041.6 | 1040.1 | 1038.5 | 1040.1 | 1041.6 | 1043.1 | 1044.6 | 1045.1 | 1044.6 | 1044.0 |
| 150° | 1071.9 | 1071.4 | 1071.0 | 1070.6 | 1071.0 | 1071.4 | 1071.9 | 1072.4 | 1072.5 | 1072.5 | 1072.5 |
| 152.5° | 1099.4 | 1098.5 | 1097.8 | 1097.0 | 1097.8 | 1098.5 | 1099.4 | 1100.2 | 1100.3 | 1099.8 | 1099.2 |
| 155° | 1137.9 | 1136.8 | 1135.7 | 1134.6 | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1139.2 | 1138.2 | 1137.4 |
| 157.5° | 1170.4 | 1169.0 | 1167.5 | 1166.1 | 1167.5 | 1169.0 | 1170.4 | 1171.9 | 1172.2 | 1171.3 | 1170.4 |
| 160° | 1190.9 | 1189.8 | 1188.7 | 1187.7 | 1188.7 | 1189.8 | 1190.9 | 1192.1 | 1192.1 | 1191.3 | 1190.4 |
| 162.5° | 1209.9 | 1208.6 | 1207.3 | 1206.0 | 1207.3 | 1208.6 | 1209.9 | 1211.2 | 1211.3 | 1210.2 | 1209.2 |
| 165° | 1234.7 | 1233.3 | 1232.0 | 1230.6 | 1232.0 | 1233.3 | 1234.7 | 1236.0 | 1236.2 | 1235.3 | 1234.4 |
| 167.5° | 1254.4 | 1253.0 | 1251.6 | 1250.3 | 1251.6 | 1253.0 | 1254.4 | 1255.8 | 1255.8 | 1254.5 | 1253.1 |
| 170° | 1265.3 | 1263.8 | 1262.2 | 1260.7 | 1262.2 | 1263.8 | 1265.3 | 1266.9 | 1267.0 | 1265.7 | 1264.3 |
| 172.5° | 1273.6 | 1272.2 | 1270.8 | 1269.5 | 1270.8 | 1272.2 | 1273.6 | 1275.0 | 1275.0 | 1273.7 | 1272.3 |
| 175° | 1282.4 | 1280.8 | 1279.2 | 1277.6 | 1279.2 | 1280.8 | 1282.4 | 1283.9 | 1284.0 | 1282.6 | 1281.3 |
| 177.5° | 1286.2 | 1285.0 | 1283.8 | 1282.5 | 1283.8 | 1285.0 | 1286.2 | 1287.5 | 1287.5 | 1286.5 | 1285.4 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1567.3 | 1573.2 | 1576.4 | 1583.9 | 1594.7 | 1600.1 | 1607.6 | 1612.9 | 1620.5 | 1629.6 | 1637.1 |
| 5° | 1465.9 | 1482.0 | 1492.6 | 1509.4 | 1524.9 | 1540.3 | 1559.8 | 1573.9 | 1592.7 | 1614.1 | 1630.9 |
| 7.5° | 1371.6 | 1391.7 | 1409.5 | 1431.8 | 1457.2 | 1477.1 | 1502.4 | 1528.4 | 1557.7 | 1588.2 | 1617.0 |
| 10° | 1311.5 | 1331.6 | 1353.8 | 1381.2 | 1406.8 | 1433.6 | 1463.8 | 1494.0 | 1530.9 | 1565.1 | 1604.0 |
| 12.5° | 1251.8 | 1274.1 | 1299.0 | 1329.7 | 1360.6 | 1394.9 | 1425.6 | 1459.7 | 1499.3 | 1543.7 | 1585.3 |
| 15° | 1177.8 | 1199.4 | 1226.2 | 1252.4 | 1288.0 | 1325.5 | 1366.5 | 1411.4 | 1455.8 | 1505.4 | 1557.1 |
| 17.5° | 1098.5 | 1122.1 | 1151.7 | 1182.1 | 1219.5 | 1263.5 | 1303.6 | 1352.9 | 1402.7 | 1460.6 | 1521.4 |
| 20° | 1047.0 | 1071.2 | 1106.0 | 1139.6 | 1173.9 | 1216.9 | 1264.5 | 1314.8 | 1367.8 | 1428.9 | 1496.7 |
| 22.5° | 1006.2 | 1023.4 | 1057.7 | 1091.8 | 1132.0 | 1176.0 | 1222.6 | 1275.1 | 1332.9 | 1396.1 | 1467.1 |
| 25° | 945.6 | 965.8 | 990.7 | 1026.2 | 1067.8 | 1114.1 | 1161.1 | 1216.9 | 1279.9 | 1344.4 | 1420.1 |
| 27.5° | 891.8 | 908.4 | 932.9 | 960.8 | 1002.3 | 1050.3 | 1100.3 | 1158.4 | 1223.1 | 1288.7 | 1368.5 |
| 30° | 853.7 | 871.8 | 895.4 | 924.9 | 957.8 | 1010.1 | 1061.1 | 1118.2 | 1184.0 | 1251.7 | 1333.6 |
| 32.5° | 820.4 | 839.0 | 859.4 | 887.3 | 922.8 | 969.3 | 1021.9 | 1077.9 | 1144.7 | 1214.7 | 1294.4 |
| 35° | 773.9 | 786.6 | 805.4 | 832.9 | 867.8 | 905.4 | 959.1 | 1018.1 | 1083.2 | 1155.7 | 1235.6 |
| 37.5° | 720.4 | 736.9 | 755.6 | 779.5 | 810.1 | 850.8 | 900.7 | 960.4 | 1020.8 | 1090.2 | 1163.1 |
| 40° | 689.3 | 704.7 | 725.6 | 743.0 | 775.2 | 812.1 | 857.7 | 920.2 | 980.6 | 1045.7 | 1112.2 |
| 42.5° | 657.6 | 672.5 | 690.1 | 711.9 | 740.8 | 776.7 | 819.1 | 877.2 | 941.9 | 1003.2 | 1058.9 |
| 45° | 608.0 | 623.5 | 640.3 | 660.4 | 687.3 | 722.2 | 764.5 | 817.4 | 873.8 | 930.2 | 972.5 |
| 47.5° | 560.7 | 575.1 | 591.0 | 611.7 | 636.4 | 670.1 | 707.9 | 754.8 | 809.5 | 857.5 | 887.7 |
| 50° | 526.8 | 540.3 | 557.8 | 577.9 | 602.0 | 633.6 | 669.9 | 716.1 | 761.7 | 805.4 | 832.9 |
| 52.5° | 493.6 | 508.6 | 526.1 | 543.5 | 566.6 | 598.1 | 631.7 | 671.6 | 715.1 | 750.6 | 773.4 |
| 55° | 443.7 | 457.7 | 473.8 | 492.0 | 514.8 | 541.7 | 577.2 | 608.7 | 643.0 | 673.2 | 686.6 |
| 57.5° | 395.5 | 407.8 | 422.9 | 441.8 | 462.3 | 487.2 | 515.5 | 545.8 | 570.0 | 591.3 | 606.5 |
| 60° | 363.8 | 374.5 | 388.6 | 404.7 | 426.9 | 449.7 | 475.2 | 503.3 | 522.2 | 540.3 | 554.4 |
| 62.5° | 331.6 | 341.7 | 355.3 | 369.8 | 389.3 | 410.4 | 434.9 | 457.7 | 476.0 | 488.2 | 504.5 |
| 65° | 283.3 | 293.3 | 304.7 | 320.1 | 335.6 | 353.0 | 375.1 | 391.9 | 404.7 | 418.1 | 428.2 |
| 67.5° | 238.2 | 246.6 | 257.4 | 269.6 | 282.6 | 299.4 | 316.5 | 330.5 | 339.2 | 347.2 | 359.4 |
| 70° | 208.7 | 215.4 | 224.2 | 233.6 | 247.6 | 264.4 | 277.8 | 288.6 | 294.6 | 302.7 | 317.5 |
| 72.5° | 178.7 | 186.4 | 194.7 | 204.1 | 215.4 | 229.5 | 241.3 | 252.1 | 256.0 | 262.4 | 271.8 |
| 75° | 140.9 | 145.0 | 151.7 | 158.4 | 166.4 | 178.6 | 189.9 | 192.6 | 196.0 | 201.4 | 208.0 |
| 77.5° | 106.6 | 110.2 | 112.9 | 117.4 | 123.7 | 133.5 | 139.5 | 143.5 | 144.3 | 146.3 | 152.9 |
| 80° | 84.6 | 86.6 | 89.3 | 92.6 | 95.3 | 103.3 | 106.7 | 110.7 | 112.1 | 114.1 | 117.4 |
| 82.5° | 62.0 | 64.1 | 65.6 | 68.4 | 72.8 | 75.9 | 79.3 | 83.3 | 83.6 | 85.1 | 85.8 |
| 85° | 36.2 | 36.9 | 35.6 | 36.9 | 37.6 | 38.9 | 42.3 | 45.6 | 44.9 | 44.3 | 46.3 |
| 87.5° | 16.3 | 16.1 | 15.2 | 16.5 | 15.2 | 15.4 | 15.1 | 15.2 | 15.9 | 16.7 | 17.4 |
| 90° | 17.1 | 16.0 | 14.5 | 12.9 | 11.4 | 9.8 | 8.1 | 6.4 | 4.6 | 2.8 | 1.0 |
| 92.5° | 39.9 | 38.4 | 36.5 | 34.6 | 32.7 | 30.7 | 29.2 | 28.0 | 26.7 | 25.5 | 24.2 |
| 95° | 78.6 | 77.1 | 74.8 | 72.6 | 70.3 | 68.1 | 66.8 | 66.4 | 66.0 | 65.4 | 65.0 |
| 97.5° | 124.2 | 122.7 | 119.6 | 116.5 | 113.5 | 110.4 | 108.7 | 108.6 | 108.4 | 108.2 | 108.1 |
| 100° | 155.1 | 153.1 | 150.2 | 147.3 | 144.4 | 141.5 | 140.1 | 140.1 | 140.1 | 140.1 | 140.1 |
| 102.5° | 187.3 | 185.1 | 183.7 | 182.2 | 180.7 | 179.3 | 178.1 | 177.2 | 176.2 | 175.4 | 174.5 |
| 105° | 240.5 | 239.1 | 237.8 | 236.4 | 235.1 | 233.8 | 232.6 | 231.4 | 230.3 | 229.2 | 228.1 |
| 107.5° | 297.6 | 297.0 | 295.9 | 294.9 | 293.9 | 292.8 | 291.8 | 290.7 | 289.6 | 288.4 | 287.3 |
| 110° | 336.8 | 336.1 | 335.5 | 334.8 | 334.2 | 333.5 | 332.6 | 331.5 | 330.4 | 329.2 | 328.2 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 376.5 | 376.2 | 375.3 | 374.5 | 373.7 | 372.8 | 372.1 | 371.5 | 370.9 | 370.4 | 369.8 |
| 115° | 437.0 | 437.2 | 436.8 | 436.4 | 435.9 | 435.4 | 434.8 | 433.9 | 433.0 | 432.1 | 431.2 |
| 117.5° | 496.6 | 496.5 | 496.0 | 495.7 | 495.2 | 494.8 | 494.5 | 494.0 | 493.7 | 493.3 | 492.8 |
| 120° | 537.3 | 537.3 | 537.1 | 536.8 | 536.6 | 536.4 | 535.7 | 534.6 | 533.5 | 532.4 | 531.2 |
| 122.5° | 577.1 | 577.3 | 576.7 | 576.2 | 575.6 | 575.0 | 574.5 | 574.1 | 573.7 | 573.3 | 572.9 |
| 125° | 635.8 | 636.4 | 636.1 | 635.8 | 635.7 | 635.4 | 634.6 | 633.4 | 632.0 | 630.7 | 629.3 |
| 127.5° | 693.7 | 694.0 | 693.7 | 693.4 | 693.2 | 692.9 | 692.4 | 691.6 | 690.9 | 690.1 | 689.4 |
| 130° | 732.2 | 732.4 | 731.9 | 731.5 | 731.1 | 730.6 | 729.8 | 728.8 | 727.6 | 726.5 | 725.4 |
| 132.5° | 769.0 | 769.2 | 769.3 | 769.4 | 769.5 | 769.6 | 768.7 | 766.9 | 765.1 | 763.2 | 761.4 |
| 135° | 825.4 | 825.4 | 825.2 | 825.0 | 824.8 | 824.6 | 823.8 | 822.4 | 821.1 | 819.8 | 818.5 |
| 137.5° | 880.3 | 880.0 | 879.6 | 879.1 | 878.6 | 878.1 | 877.2 | 875.9 | 874.6 | 873.3 | 872.0 |
| 140° | 914.9 | 914.5 | 913.8 | 913.2 | 912.5 | 911.8 | 910.9 | 909.8 | 908.7 | 907.6 | 906.5 |
| 142.5° | 949.2 | 948.9 | 948.0 | 947.2 | 946.3 | 945.6 | 944.6 | 943.7 | 942.8 | 941.8 | 940.9 |
| 145° | 998.5 | 998.5 | 997.8 | 997.2 | 996.5 | 995.8 | 995.1 | 994.2 | 993.3 | 992.4 | 991.5 |
| 147.5° | 1043.4 | 1042.9 | 1042.4 | 1041.9 | 1041.4 | 1040.8 | 1040.3 | 1039.8 | 1039.3 | 1038.8 | 1038.4 |
| 150° | 1072.5 | 1072.5 | 1071.7 | 1070.7 | 1069.9 | 1069.0 | 1068.7 | 1068.9 | 1069.1 | 1069.4 | 1069.5 |
| 152.5° | 1098.7 | 1098.2 | 1097.9 | 1097.4 | 1097.1 | 1096.7 | 1096.4 | 1096.1 | 1095.8 | 1095.5 | 1095.2 |
| 155° | 1136.5 | 1135.6 | 1135.4 | 1135.1 | 1135.0 | 1134.7 | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.6 |
| 157.5° | 1169.5 | 1168.6 | 1168.4 | 1168.2 | 1167.9 | 1167.7 | 1167.9 | 1168.4 | 1168.8 | 1169.3 | 1169.8 |
| 160° | 1189.5 | 1188.6 | 1188.4 | 1188.2 | 1187.9 | 1187.7 | 1187.9 | 1188.6 | 1189.3 | 1190.0 | 1190.6 |
| 162.5° | 1208.1 | 1207.0 | 1206.9 | 1206.9 | 1206.9 | 1206.9 | 1207.0 | 1207.6 | 1208.1 | 1208.6 | 1209.0 |
| 165° | 1233.6 | 1232.6 | 1232.4 | 1232.2 | 1232.0 | 1231.7 | 1231.8 | 1232.3 | 1232.8 | 1233.2 | 1233.6 |
| 167.5° | 1251.8 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1250.9 | 1251.8 | 1252.7 | 1253.5 | 1254.5 |
| 170° | 1263.0 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1262.1 | 1263.0 | 1263.9 | 1264.8 | 1265.7 |
| 172.5° | 1271.0 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1270.1 | 1271.0 | 1271.9 | 1272.8 | 1273.7 |
| 175° | 1280.0 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1279.1 | 1280.0 | 1280.9 | 1281.8 | 1282.6 |
| 177.5° | 1284.4 | 1283.2 | 1283.4 | 1283.7 | 1283.8 | 1284.0 | 1284.4 | 1285.1 | 1285.8 | 1286.6 | 1287.3 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1643.0 | 1647.9 | 1654.8 | 1662.8 | 1669.3 | 1676.3 | 1680.1 | 1680.1 | 1683.3 | 1690.2 | 1699.4 |
| 5° | 1647.7 | 1665.2 | 1682.0 | 1703.4 | 1720.2 | 1739.7 | 1754.4 | 1768.5 | 1781.2 | 1797.3 | 1814.1 |
| 7.5° | 1646.3 | 1675.3 | 1705.6 | 1739.4 | 1776.7 | 1806.4 | 1836.9 | 1860.7 | 1884.4 | 1915.2 | 1939.5 |
| 10° | 1641.0 | 1678.6 | 1719.5 | 1762.5 | 1809.5 | 1850.4 | 1887.3 | 1920.9 | 1953.1 | 1986.7 | 2016.8 |
| 12.5° | 1631.3 | 1679.1 | 1729.1 | 1780.7 | 1840.0 | 1886.9 | 1934.6 | 1970.2 | 2007.9 | 2044.6 | 2081.8 |
| 15° | 1616.8 | 1673.2 | 1733.6 | 1805.4 | 1877.9 | 1930.3 | 1977.2 | 2023.5 | 2058.5 | 2100.1 | 2135.6 |
| 17.5° | 1586.9 | 1659.5 | 1735.5 | 1814.0 | 1883.7 | 1944.5 | 1993.7 | 2037.8 | 2074.9 | 2120.7 | 2169.0 |
| 20° | 1569.2 | 1647.7 | 1726.9 | 1810.8 | 1877.2 | 1939.7 | 1987.3 | 2032.9 | 2079.2 | 2139.0 | 2198.0 |
| 22.5° | 1544.5 | 1628.4 | 1712.4 | 1792.0 | 1862.2 | 1922.4 | 1971.8 | 2027.6 | 2088.4 | 2156.2 | 2227.6 |
| 25° | 1505.4 | 1592.0 | 1675.2 | 1751.0 | 1819.6 | 1881.3 | 1948.4 | 2023.5 | 2097.4 | 2186.7 | 2289.3 |
| 27.5° | 1455.9 | 1539.4 | 1613.6 | 1693.8 | 1761.8 | 1840.3 | 1924.1 | 2005.5 | 2112.0 | 2234.8 | 2363.0 |
| 30° | 1418.8 | 1498.1 | 1568.5 | 1644.3 | 1721.5 | 1808.1 | 1902.0 | 1998.0 | 2124.9 | 2269.2 | 2421.6 |
| 32.5° | 1375.9 | 1447.6 | 1517.5 | 1590.6 | 1679.6 | 1774.8 | 1874.7 | 1992.1 | 2143.7 | 2307.8 | 2465.6 |
| 35° | 1301.4 | 1365.8 | 1433.6 | 1514.8 | 1609.5 | 1712.8 | 1840.3 | 1983.3 | 2166.5 | 2343.0 | 2484.7 |
| 37.5° | 1223.2 | 1274.1 | 1342.2 | 1427.8 | 1530.9 | 1650.5 | 1795.2 | 1968.9 | 2157.1 | 2315.5 | 2375.8 |
| 40° | 1163.1 | 1210.7 | 1282.5 | 1372.5 | 1474.5 | 1605.4 | 1767.8 | 1946.4 | 2135.6 | 2245.7 | 2241.0 |
| 42.5° | 1103.5 | 1151.7 | 1220.8 | 1311.3 | 1417.6 | 1564.1 | 1731.3 | 1916.8 | 2076.6 | 2118.5 | 2031.1 |
| 45° | 1012.1 | 1057.0 | 1124.9 | 1216.2 | 1330.2 | 1483.9 | 1659.7 | 1837.6 | 1939.7 | 1871.9 | 1698.7 |
| 47.5° | 918.9 | 962.6 | 1025.5 | 1114.9 | 1239.5 | 1400.3 | 1566.6 | 1712.5 | 1726.9 | 1581.2 | 1373.6 |
| 50° | 857.7 | 898.7 | 958.4 | 1053.7 | 1174.5 | 1331.6 | 1492.0 | 1606.8 | 1571.2 | 1393.4 | 1179.2 |
| 52.5° | 798.1 | 837.5 | 893.5 | 983.3 | 1106.9 | 1260.7 | 1403.9 | 1494.0 | 1411.7 | 1222.6 | 1029.9 |
| 55° | 710.1 | 747.7 | 804.1 | 886.6 | 998.7 | 1139.6 | 1265.2 | 1298.0 | 1177.2 | 986.6 | 830.9 |
| 57.5° | 626.5 | 654.0 | 709.7 | 782.7 | 890.8 | 1015.0 | 1105.0 | 1099.1 | 965.8 | 794.1 | 682.4 |
| 60° | 571.2 | 596.0 | 649.0 | 716.1 | 818.8 | 930.2 | 993.3 | 966.5 | 831.6 | 689.9 | 582.6 |
| 62.5° | 519.6 | 542.9 | 587.3 | 649.0 | 737.2 | 834.1 | 880.0 | 843.0 | 715.6 | 591.2 | 505.8 |
| 65° | 441.6 | 458.4 | 494.0 | 551.0 | 620.2 | 687.3 | 728.2 | 673.8 | 561.1 | 467.1 | 402.7 |
| 67.5° | 368.8 | 383.2 | 414.9 | 455.8 | 503.5 | 549.8 | 566.5 | 515.5 | 427.8 | 364.5 | 319.1 |
| 70° | 321.5 | 334.9 | 356.4 | 394.7 | 426.2 | 459.1 | 467.1 | 421.5 | 348.4 | 300.0 | 271.8 |
| 72.5° | 276.4 | 288.7 | 307.5 | 334.5 | 356.4 | 375.3 | 379.1 | 336.7 | 280.7 | 247.4 | 225.7 |
| 75° | 210.8 | 221.4 | 233.6 | 243.7 | 257.7 | 261.1 | 259.8 | 226.9 | 196.7 | 174.5 | 162.4 |
| 77.5° | 154.9 | 159.4 | 166.7 | 170.7 | 171.4 | 171.2 | 164.3 | 143.5 | 127.9 | 118.8 | 113.8 |
| 80° | 119.5 | 122.9 | 124.8 | 126.1 | 126.8 | 120.1 | 112.8 | 100.0 | 94.6 | 89.3 | 83.3 |
| 82.5° | 86.7 | 89.0 | 91.0 | 91.3 | 87.6 | 82.1 | 75.2 | 68.9 | 65.1 | 62.4 | 60.1 |
| 85° | 47.0 | 47.6 | 47.0 | 43.7 | 38.9 | 36.9 | 35.6 | 34.3 | 33.6 | 32.9 | 32.9 |
| 87.5° | 17.2 | 15.9 | 13.6 | 14.6 | 14.8 | 14.6 | 14.9 | 14.7 | 14.5 | 14.7 | 14.9 |
| 90° | 2.8 | 4.6 | 6.4 | 8.1 | 9.8 | 11.4 | 12.9 | 14.5 | 16.0 | 17.1 | 18.3 |
| 92.5° | 25.5 | 26.7 | 28.0 | 29.2 | 30.7 | 32.7 | 34.6 | 36.5 | 38.4 | 39.9 | 41.3 |
| 95° | 65.4 | 66.0 | 66.4 | 66.8 | 68.1 | 70.3 | 72.6 | 74.8 | 77.1 | 78.6 | 80.2 |
| 97.5° | 108.2 | 108.4 | 108.6 | 108.7 | 110.4 | 113.5 | 116.5 | 119.6 | 122.7 | 124.2 | 125.6 |
| 100° | 140.1 | 140.1 | 140.1 | 140.1 | 141.5 | 144.4 | 147.3 | 150.2 | 153.1 | 155.1 | 157.0 |
| 102.5° | 175.4 | 176.2 | 177.2 | 178.1 | 179.3 | 180.7 | 182.2 | 183.7 | 185.1 | 187.3 | 189.4 |
| 105° | 229.2 | 230.3 | 231.4 | 232.6 | 233.8 | 235.1 | 236.4 | 237.8 | 239.1 | 240.5 | 241.8 |
| 107.5° | 288.4 | 289.6 | 290.7 | 291.8 | 292.8 | 293.9 | 294.9 | 295.9 | 297.0 | 297.6 | 298.3 |
| 110° | 329.2 | 330.4 | 331.5 | 332.6 | 333.5 | 334.2 | 334.8 | 335.5 | 336.1 | 336.8 | 337.5 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 370.4 | 370.9 | 371.5 | 372.1 | 372.8 | 373.7 | 374.5 | 375.3 | 376.2 | 376.5 | 376.9 |
| 115° | 432.1 | 433.0 | 433.9 | 434.8 | 435.4 | 435.9 | 436.4 | 436.8 | 437.2 | 437.0 | 436.8 |
| 117.5° | 493.3 | 493.7 | 494.0 | 494.5 | 494.8 | 495.2 | 495.7 | 496.0 | 496.5 | 496.6 | 496.8 |
| 120° | 532.4 | 533.5 | 534.6 | 535.7 | 536.4 | 536.6 | 536.8 | 537.1 | 537.3 | 537.3 | 537.3 |
| 122.5° | 573.3 | 573.7 | 574.1 | 574.5 | 575.0 | 575.6 | 576.2 | 576.7 | 577.3 | 577.1 | 577.0 |
| 125° | 630.7 | 632.0 | 633.4 | 634.6 | 635.4 | 635.7 | 635.8 | 636.1 | 636.4 | 635.8 | 635.4 |
| 127.5° | 690.1 | 690.9 | 691.6 | 692.4 | 692.9 | 693.2 | 693.4 | 693.7 | 694.0 | 693.7 | 693.5 |
| 130° | 726.5 | 727.6 | 728.8 | 729.8 | 730.6 | 731.1 | 731.5 | 731.9 | 732.4 | 732.2 | 731.9 |
| 132.5° | 763.2 | 765.1 | 766.9 | 768.7 | 769.6 | 769.5 | 769.4 | 769.3 | 769.2 | 769.0 | 768.8 |
| 135° | 819.8 | 821.1 | 822.4 | 823.8 | 824.6 | 824.8 | 825.0 | 825.2 | 825.4 | 825.4 | 825.4 |
| 137.5° | 873.3 | 874.6 | 875.9 | 877.2 | 878.1 | 878.6 | 879.1 | 879.6 | 880.0 | 880.3 | 880.6 |
| 140° | 907.6 | 908.7 | 909.8 | 910.9 | 911.8 | 912.5 | 913.2 | 913.8 | 914.5 | 914.9 | 915.3 |
| 142.5° | 941.8 | 942.8 | 943.7 | 944.6 | 945.6 | 946.3 | 947.2 | 948.0 | 948.9 | 949.2 | 949.4 |
| 145° | 992.4 | 993.3 | 994.2 | 995.1 | 995.8 | 996.5 | 997.2 | 997.8 | 998.5 | 998.5 | 998.5 |
| 147.5° | 1038.8 | 1039.3 | 1039.8 | 1040.3 | 1040.8 | 1041.4 | 1041.9 | 1042.4 | 1042.9 | 1043.4 | 1044.0 |
| 150° | 1069.4 | 1069.1 | 1068.9 | 1068.7 | 1069.0 | 1069.9 | 1070.7 | 1071.7 | 1072.5 | 1072.5 | 1072.5 |
| 152.5° | 1095.5 | 1095.8 | 1096.1 | 1096.4 | 1096.7 | 1097.1 | 1097.4 | 1097.9 | 1098.2 | 1098.7 | 1099.2 |
| 155° | 1134.6 | 1134.6 | 1134.6 | 1134.6 | 1134.7 | 1135.0 | 1135.1 | 1135.4 | 1135.6 | 1136.5 | 1137.4 |
| 157.5° | 1169.3 | 1168.8 | 1168.4 | 1167.9 | 1167.7 | 1167.9 | 1168.2 | 1168.4 | 1168.6 | 1169.5 | 1170.4 |
| 160° | 1190.0 | 1189.3 | 1188.6 | 1187.9 | 1187.7 | 1187.9 | 1188.2 | 1188.4 | 1188.6 | 1189.5 | 1190.4 |
| 162.5° | 1208.6 | 1208.1 | 1207.6 | 1207.0 | 1206.9 | 1206.9 | 1206.9 | 1206.9 | 1207.0 | 1208.1 | 1209.2 |
| 165° | 1233.2 | 1232.8 | 1232.3 | 1231.8 | 1231.7 | 1232.0 | 1232.2 | 1232.4 | 1232.6 | 1233.6 | 1234.4 |
| 167.5° | 1253.5 | 1252.7 | 1251.8 | 1250.9 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1251.8 | 1253.1 |
| 170° | 1264.8 | 1263.9 | 1263.0 | 1262.1 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1261.6 | 1263.0 | 1264.3 |
| 172.5° | 1272.8 | 1271.9 | 1271.0 | 1270.1 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1269.6 | 1271.0 | 1272.3 |
| 175° | 1281.8 | 1280.9 | 1280.0 | 1279.1 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1278.7 | 1280.0 | 1281.3 |
| 177.5° | 1286.6 | 1285.8 | 1285.1 | 1284.4 | 1284.0 | 1283.8 | 1283.7 | 1283.4 | 1283.2 | 1284.4 | 1285.4 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 | 1635.0 |
| 2.5° | 1706.3 | 1706.3 | 1715.5 | 1714.9 | 1720.9 | 1718.7 | 1719.8 |
| 5° | 1834.3 | 1845.7 | 1855.8 | 1862.4 | 1872.5 | 1875.3 | 1873.9 |
| 7.5° | 1966.9 | 1992.3 | 2004.6 | 2021.5 | 2024.6 | 2033.5 | 2032.6 |
| 10° | 2049.1 | 2073.9 | 2092.7 | 2107.5 | 2114.8 | 2124.3 | 2124.9 |
| 12.5° | 2113.5 | 2134.6 | 2151.2 | 2164.9 | 2173.9 | 2176.9 | 2178.6 |
| 15° | 2163.8 | 2187.3 | 2206.7 | 2226.2 | 2237.7 | 2246.3 | 2251.1 |
| 17.5° | 2214.6 | 2250.8 | 2285.2 | 2311.6 | 2327.5 | 2340.9 | 2340.7 |
| 20° | 2253.8 | 2295.3 | 2338.3 | 2368.5 | 2399.4 | 2412.8 | 2414.8 |
| 22.5° | 2295.6 | 2359.2 | 2414.6 | 2461.4 | 2502.0 | 2515.9 | 2521.2 |
| 25° | 2382.6 | 2465.8 | 2551.1 | 2616.8 | 2663.8 | 2691.3 | 2695.4 |
| 27.5° | 2487.7 | 2600.3 | 2690.0 | 2750.7 | 2789.7 | 2810.1 | 2814.6 |
| 30° | 2561.8 | 2665.8 | 2746.4 | 2792.1 | 2810.1 | 2812.8 | 2802.7 |
| 32.5° | 2595.1 | 2672.8 | 2705.0 | 2702.3 | 2666.8 | 2643.2 | 2634.1 |
| 35° | 2554.4 | 2538.3 | 2459.8 | 2365.9 | 2294.0 | 2248.4 | 2236.3 |
| 37.5° | 2324.6 | 2185.7 | 2041.3 | 1899.3 | 1823.7 | 1785.3 | 1719.2 |
| 40° | 2098.1 | 1900.1 | 1749.7 | 1630.2 | 1545.0 | 1476.5 | 1460.4 |
| 42.5° | 1842.5 | 1638.1 | 1487.7 | 1385.4 | 1317.3 | 1270.4 | 1250.0 |
| 45° | 1480.6 | 1304.8 | 1180.6 | 1102.1 | 1049.7 | 1015.5 | 1000.1 |
| 47.5° | 1184.2 | 1048.1 | 957.6 | 899.5 | 859.6 | 829.8 | 821.5 |
| 50° | 1021.5 | 912.7 | 836.3 | 787.3 | 757.1 | 734.3 | 724.9 |
| 52.5° | 887.3 | 799.5 | 740.7 | 700.3 | 671.7 | 657.5 | 649.7 |
| 55° | 732.2 | 656.4 | 614.2 | 581.9 | 565.8 | 554.4 | 549.0 |
| 57.5° | 598.8 | 544.1 | 513.2 | 490.9 | 476.0 | 468.7 | 466.1 |
| 60° | 524.2 | 481.2 | 453.1 | 435.6 | 425.5 | 416.1 | 413.5 |
| 62.5° | 458.1 | 424.3 | 402.6 | 387.3 | 377.2 | 373.2 | 371.5 |
| 65° | 369.1 | 347.0 | 330.9 | 321.5 | 313.4 | 312.1 | 311.4 |
| 67.5° | 293.4 | 280.4 | 272.0 | 262.2 | 259.3 | 254.6 | 253.7 |
| 70° | 251.0 | 242.3 | 232.2 | 228.9 | 225.5 | 220.8 | 221.4 |
| 72.5° | 212.9 | 204.1 | 197.3 | 192.9 | 191.7 | 189.7 | 191.4 |
| 75° | 155.7 | 153.0 | 150.3 | 147.0 | 145.7 | 145.7 | 145.0 |
| 77.5° | 111.2 | 108.8 | 105.9 | 103.9 | 103.5 | 100.7 | 101.8 |
| 80° | 80.5 | 77.1 | 75.9 | 76.5 | 74.5 | 73.8 | 73.8 |
| 82.5° | 59.6 | 58.4 | 57.1 | 57.2 | 56.7 | 56.1 | 56.7 |
| 85° | 32.9 | 32.2 | 32.2 | 31.5 | 31.5 | 30.9 | 30.9 |
| 87.5° | 15.7 | 16.4 | 15.6 | 15.2 | 15.2 | 15.9 | 16.6 |
| 90° | 19.4 | 20.5 | 21.4 | 22.0 | 22.6 | 23.3 | 24.0 |
| 92.5° | 42.8 | 44.3 | 45.3 | 45.7 | 46.2 | 46.8 | 47.2 |
| 95° | 81.7 | 83.3 | 84.3 | 84.7 | 85.2 | 85.6 | 86.0 |
| 97.5° | 127.1 | 128.5 | 129.4 | 129.7 | 129.9 | 130.2 | 130.4 |
| 100° | 159.1 | 161.1 | 162.3 | 162.7 | 163.2 | 163.7 | 164.1 |
| 102.5° | 191.7 | 193.8 | 195.2 | 195.9 | 196.5 | 197.1 | 197.7 |
| 105° | 243.1 | 244.4 | 245.5 | 246.2 | 246.8 | 247.5 | 248.1 |
| 107.5° | 298.9 | 299.6 | 300.0 | 299.9 | 299.9 | 299.8 | 299.7 |
| 110° | 338.2 | 338.8 | 339.1 | 338.8 | 338.6 | 338.4 | 338.2 |



TEST NUMBER: P333635-935

CATALOG NUMBER: S125RDIP-S1270D1205U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 377.1 | 377.5 | 377.4 | 377.0 | 376.6 | 376.2 | 375.8 |
| 115° | 436.5 | 436.4 | 436.1 | 435.9 | 435.7 | 435.4 | 435.2 |
| 117.5° | 497.0 | 497.1 | 496.8 | 495.9 | 495.1 | 494.1 | 493.3 |
| 120° | 537.3 | 537.3 | 536.8 | 536.0 | 535.0 | 534.2 | 533.3 |
| 122.5° | 576.8 | 576.6 | 576.2 | 575.4 | 574.7 | 574.0 | 573.3 |
| 125° | 635.0 | 634.6 | 634.2 | 634.0 | 633.8 | 633.5 | 633.4 |
| 127.5° | 693.3 | 693.1 | 692.8 | 692.3 | 691.8 | 691.4 | 691.0 |
| 130° | 731.7 | 731.5 | 731.2 | 730.7 | 730.3 | 729.8 | 729.4 |
| 132.5° | 768.5 | 768.3 | 767.9 | 767.2 | 766.6 | 766.0 | 765.4 |
| 135° | 825.4 | 825.4 | 825.0 | 824.1 | 823.2 | 822.3 | 821.4 |
| 137.5° | 880.9 | 881.1 | 880.7 | 879.6 | 878.5 | 877.4 | 876.2 |
| 140° | 915.8 | 916.3 | 915.9 | 914.8 | 913.7 | 912.6 | 911.5 |
| 142.5° | 949.7 | 949.9 | 949.5 | 948.4 | 947.4 | 946.2 | 945.1 |
| 145° | 998.5 | 998.5 | 998.2 | 997.6 | 996.9 | 996.2 | 995.5 |
| 147.5° | 1044.6 | 1045.1 | 1044.6 | 1043.1 | 1041.6 | 1040.1 | 1038.5 |
| 150° | 1072.5 | 1072.5 | 1072.4 | 1071.9 | 1071.4 | 1071.0 | 1070.6 |
| 152.5° | 1099.8 | 1100.3 | 1100.2 | 1099.4 | 1098.5 | 1097.8 | 1097.0 |
| 155° | 1138.2 | 1139.2 | 1139.0 | 1137.9 | 1136.8 | 1135.7 | 1134.6 |
| 157.5° | 1171.3 | 1172.2 | 1171.9 | 1170.4 | 1169.0 | 1167.5 | 1166.1 |
| 160° | 1191.3 | 1192.1 | 1192.1 | 1190.9 | 1189.8 | 1188.7 | 1187.7 |
| 162.5° | 1210.2 | 1211.3 | 1211.2 | 1209.9 | 1208.6 | 1207.3 | 1206.0 |
| 165° | 1235.3 | 1236.2 | 1236.0 | 1234.7 | 1233.3 | 1232.0 | 1230.6 |
| 167.5° | 1254.5 | 1255.8 | 1255.8 | 1254.4 | 1253.0 | 1251.6 | 1250.3 |
| 170° | 1265.7 | 1267.0 | 1266.9 | 1265.3 | 1263.8 | 1262.2 | 1260.7 |
| 172.5° | 1273.7 | 1275.0 | 1275.0 | 1273.6 | 1272.2 | 1270.8 | 1269.5 |
| 175° | 1282.6 | 1284.0 | 1283.9 | 1282.4 | 1280.8 | 1279.2 | 1277.6 |
| 177.5° | 1286.5 | 1287.5 | 1287.5 | 1286.2 | 1285.0 | 1283.8 | 1282.5 |
| 180° | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 | 1285.6 |

(END OF REPORT)