

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: P333720

Luminaire Tested: **S125RDIW-S1270D470U835-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333720
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIW-S1270D470U835-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 470 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6795.0 lumens
Efficiency: N/A
Efficacy: 129.7 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: Semi-Direct

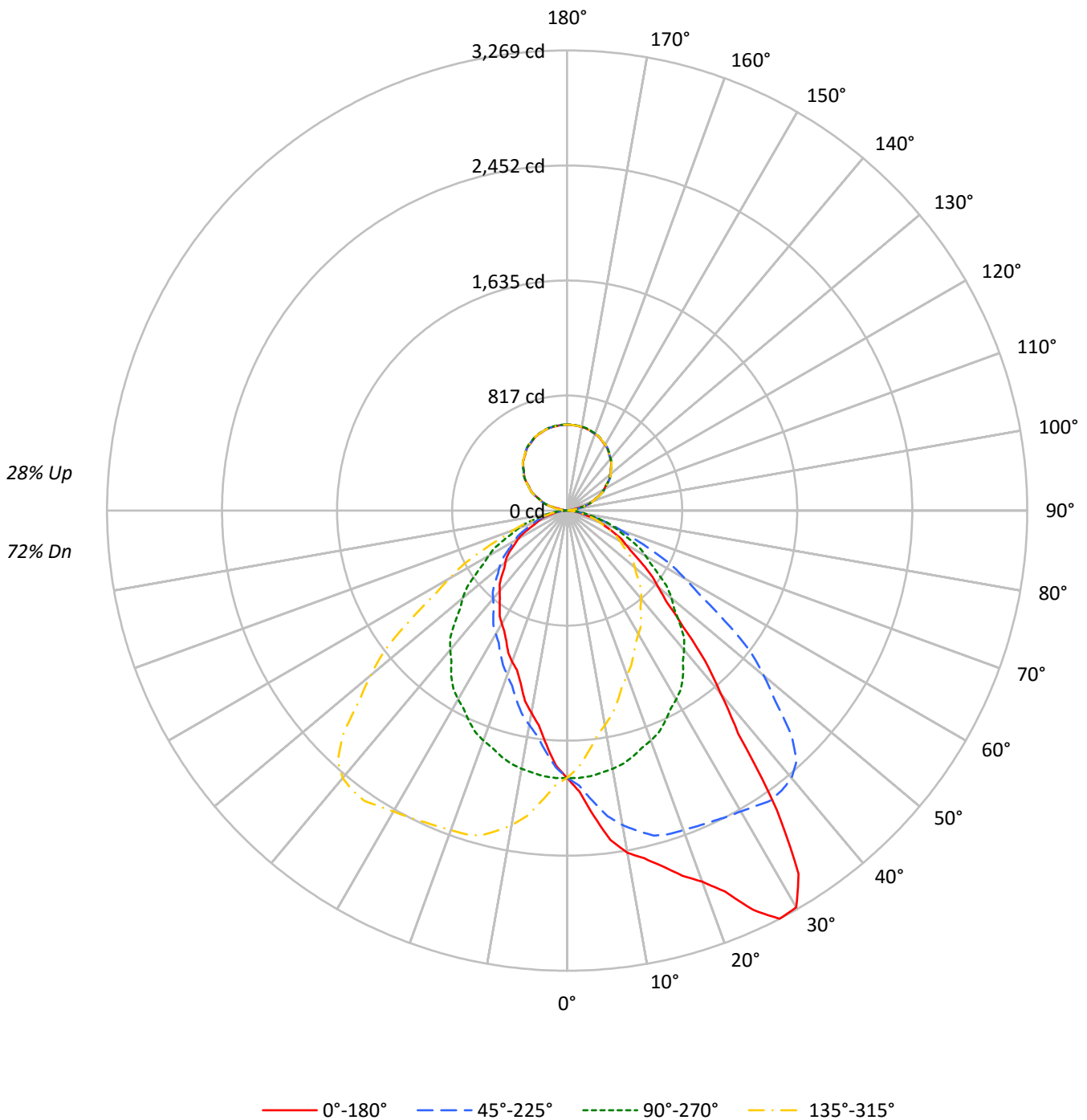
Input Watts (W): 52.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 112 | 112 | 112 | 112 | 107 | 107 | 107 | 107 | 96 | 96 | 96 | 86 | 86 | 86 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 72 | | |
| 1 | 103 | 99 | 95 | 92 | 98 | 94 | 91 | 88 | 85 | 83 | 80 | 77 | 75 | 73 | 69 | 67 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 62 | | |
| 2 | 95 | 87 | 81 | 76 | 90 | 83 | 78 | 73 | 75 | 71 | 67 | 68 | 65 | 62 | 61 | 59 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 53 | | |
| 3 | 87 | 77 | 70 | 64 | 82 | 74 | 67 | 62 | 67 | 62 | 57 | 61 | 56 | 53 | 55 | 52 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 46 | | |
| 4 | 80 | 69 | 61 | 55 | 75 | 66 | 59 | 53 | 60 | 54 | 49 | 54 | 50 | 46 | 49 | 45 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 39 | | |
| 5 | 73 | 62 | 53 | 47 | 69 | 59 | 51 | 46 | 54 | 48 | 43 | 49 | 44 | 40 | 45 | 40 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 35 | | |
| 6 | 68 | 56 | 47 | 41 | 64 | 53 | 46 | 40 | 49 | 42 | 38 | 44 | 39 | 35 | 41 | 36 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 30 | | |
| 7 | 63 | 50 | 42 | 37 | 60 | 48 | 41 | 36 | 44 | 38 | 33 | 41 | 35 | 31 | 37 | 33 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 27 | | |
| 8 | 58 | 46 | 38 | 33 | 55 | 44 | 37 | 32 | 41 | 34 | 30 | 37 | 32 | 28 | 34 | 30 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 24 | | |
| 9 | 55 | 42 | 34 | 29 | 52 | 40 | 33 | 28 | 37 | 31 | 27 | 34 | 29 | 25 | 32 | 27 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | | |
| 10 | 51 | 39 | 31 | 26 | 49 | 37 | 30 | 26 | 34 | 29 | 24 | 32 | 27 | 23 | 29 | 25 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 20 | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 12264 | 12264 | 12264 | 12264 |
| 5° | 14110 | 12280 | 10845 | 12280 |
| 10° | 16184 | 12218 | 9569 | 12218 |
| 15° | 17481 | 12092 | 8506 | 12092 |
| 20° | 19276 | 11947 | 7854 | 11947 |
| 25° | 22308 | 11754 | 7288 | 11754 |
| 30° | 24276 | 11551 | 6918 | 11551 |
| 35° | 20478 | 11315 | 6576 | 11315 |
| 40° | 14300 | 10890 | 6283 | 10890 |
| 45° | 10609 | 10316 | 5994 | 10316 |
| 50° | 8459 | 9720 | 5749 | 9720 |
| 55° | 7179 | 8979 | 5530 | 8979 |
| 60° | 6203 | 8317 | 5176 | 8317 |
| 65° | 5527 | 7600 | 4455 | 7600 |
| 70° | 4857 | 6962 | 4062 | 6962 |
| 75° | 4202 | 6029 | 3813 | 6029 |
| 80° | 3187 | 5073 | 3187 | 5073 |
| 85° | 2660 | 3987 | 3001 | 3987 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 182.1 | 2.7 |
| 10°-20° | 533.6 | 7.9 |
| 20°-30° | 846.1 | 12.5 |
| 30°-40° | 1020.3 | 15.0 |
| 40°-50° | 911.2 | 13.4 |
| 50°-60° | 698.8 | 10.3 |
| 60°-70° | 454.1 | 6.7 |
| 70°-80° | 220.8 | 3.2 |
| 80°-90° | 54.0 | 0.8 |
| 90°-100° | 22.2 | 0.3 |
| 100°-110° | 136.7 | 2.0 |
| 110°-120° | 247.9 | 3.6 |
| 120°-130° | 318.1 | 4.7 |
| 130°-140° | 342.2 | 5.0 |
| 140°-150° | 321.2 | 4.7 |
| 150°-160° | 259.8 | 3.8 |
| 160°-170° | 168.0 | 2.5 |
| 170°-180° | 58.0 | 0.9 |
| 0°-30° | 1561.8 | 23.0 |
| 0°-40° | 2582.2 | 38.0 |
| 0°-60° | 4192.1 | 61.7 |
| 0°-90° | 4921.0 | 72.4 |
| 90°-120° | 406.7 | 6.0 |
| 90°-150° | 1388.2 | 20.4 |
| 90°-180° | 1874.0 | 27.6 |
| 0°-180° | 6795.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1899 | 1899 | 1899 | 1899 | 1899 | |
| 5° | 2176 | 1894 | 1673 | 1894 | 2176 | 217 |
| 15° | 2614 | 1808 | 1272 | 1808 | 2614 | 749 |
| 25° | 3130 | 1649 | 1023 | 1649 | 3130 | 1437 |
| 35° | 2597 | 1435 | 834 | 1435 | 2597 | 1569 |
| 45° | 1162 | 1130 | 656 | 1130 | 1162 | 927 |
| 55° | 638 | 797 | 491 | 797 | 638 | 579 |
| 65° | 362 | 497 | 292 | 497 | 362 | 360 |
| 75° | 168 | 242 | 153 | 242 | 168 | 179 |
| 85° | 36 | 54 | 40 | 54 | 36 | 41 |
| 90° | 11 | 0 | 11 | 0 | 11 | 7 |
| 95° | 10 | 26 | 10 | 26 | 10 | 8 |
| 105° | 134 | 133 | 134 | 133 | 134 | 121 |
| 115° | 248 | 250 | 248 | 250 | 248 | 246 |
| 125° | 355 | 355 | 355 | 355 | 355 | 316 |
| 135° | 441 | 443 | 441 | 443 | 441 | 340 |
| 145° | 512 | 514 | 512 | 514 | 512 | 320 |
| 155° | 561 | 566 | 561 | 566 | 561 | 259 |
| 165° | 594 | 597 | 594 | 597 | 594 | 168 |
| 175° | 608 | 610 | 608 | 610 | 608 | 58 |
| 180° | 610 | 610 | 610 | 610 | 610 | |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1997.4 | 1996.2 | 1998.7 | 1991.8 | 1992.4 | 1981.8 | 1981.8 | 1973.7 | 1963.1 | 1955.0 | 1951.3 |
| 5° | 2176.4 | 2178.0 | 2174.8 | 2163.1 | 2155.4 | 2143.7 | 2130.4 | 2107.0 | 2087.5 | 2068.8 | 2054.0 |
| 7.5° | 2360.7 | 2361.8 | 2351.5 | 2347.9 | 2328.2 | 2313.9 | 2284.4 | 2252.6 | 2224.4 | 2188.6 | 2161.1 |
| 10° | 2467.9 | 2467.2 | 2456.2 | 2447.7 | 2430.5 | 2408.7 | 2379.9 | 2342.4 | 2307.4 | 2268.4 | 2231.0 |
| 12.5° | 2530.3 | 2528.3 | 2524.8 | 2514.4 | 2498.5 | 2479.2 | 2454.7 | 2417.9 | 2374.7 | 2332.0 | 2288.3 |
| 15° | 2614.5 | 2609.0 | 2598.9 | 2585.6 | 2563.0 | 2540.4 | 2513.1 | 2480.4 | 2439.1 | 2390.8 | 2350.2 |
| 17.5° | 2718.6 | 2718.8 | 2703.2 | 2684.8 | 2654.1 | 2614.2 | 2572.1 | 2519.2 | 2463.1 | 2409.9 | 2366.8 |
| 20° | 2804.7 | 2802.3 | 2786.8 | 2750.9 | 2715.8 | 2665.9 | 2617.6 | 2552.9 | 2484.3 | 2414.9 | 2361.1 |
| 22.5° | 2928.2 | 2922.1 | 2905.9 | 2858.8 | 2804.4 | 2740.1 | 2666.2 | 2587.2 | 2504.3 | 2425.5 | 2354.9 |
| 25° | 3130.5 | 3125.8 | 3093.9 | 3039.3 | 2962.9 | 2863.9 | 2767.3 | 2658.9 | 2539.7 | 2436.0 | 2350.2 |
| 27.5° | 3269.0 | 3263.8 | 3240.1 | 3194.8 | 3124.3 | 3020.1 | 2889.3 | 2744.5 | 2595.6 | 2453.0 | 2329.3 |
| 30° | 3255.2 | 3266.9 | 3263.8 | 3242.8 | 3189.8 | 3096.2 | 2975.4 | 2812.5 | 2635.5 | 2467.9 | 2320.6 |
| 32.5° | 3059.4 | 3069.9 | 3097.3 | 3138.6 | 3141.7 | 3104.3 | 3014.1 | 2863.6 | 2680.4 | 2489.8 | 2313.7 |
| 35° | 2597.3 | 2611.4 | 2664.4 | 2747.8 | 2856.9 | 2948.1 | 2966.8 | 2885.8 | 2721.3 | 2516.3 | 2303.5 |
| 37.5° | 1996.8 | 2073.5 | 2118.1 | 2205.9 | 2370.8 | 2538.6 | 2699.9 | 2759.3 | 2689.3 | 2505.4 | 2286.8 |
| 40° | 1696.2 | 1714.9 | 1794.4 | 1893.4 | 2032.2 | 2206.8 | 2436.8 | 2602.8 | 2608.2 | 2480.4 | 2260.6 |
| 42.5° | 1451.8 | 1475.5 | 1530.0 | 1609.1 | 1727.9 | 1902.5 | 2139.9 | 2359.0 | 2460.5 | 2411.8 | 2226.3 |
| 45° | 1161.5 | 1179.4 | 1219.2 | 1280.0 | 1371.2 | 1515.4 | 1719.6 | 1972.9 | 2174.1 | 2252.8 | 2134.3 |
| 47.5° | 954.1 | 963.8 | 998.4 | 1044.7 | 1112.2 | 1217.3 | 1375.4 | 1595.3 | 1836.5 | 2005.7 | 1989.0 |
| 50° | 841.9 | 852.8 | 879.3 | 914.4 | 971.3 | 1060.1 | 1186.4 | 1369.6 | 1618.3 | 1824.8 | 1866.2 |
| 52.5° | 754.6 | 763.6 | 780.1 | 813.3 | 860.3 | 928.6 | 1030.5 | 1196.2 | 1420.0 | 1639.6 | 1735.2 |
| 55° | 637.6 | 643.9 | 657.1 | 675.8 | 713.3 | 762.4 | 850.4 | 965.0 | 1145.9 | 1367.3 | 1507.6 |
| 57.5° | 541.3 | 544.4 | 552.8 | 570.1 | 596.0 | 631.9 | 695.5 | 792.6 | 922.3 | 1121.7 | 1276.5 |
| 60° | 480.2 | 483.3 | 494.2 | 505.9 | 526.2 | 558.9 | 608.8 | 676.6 | 801.3 | 965.8 | 1122.5 |
| 62.5° | 431.5 | 433.4 | 438.1 | 449.8 | 467.6 | 492.8 | 532.1 | 587.4 | 686.6 | 831.1 | 979.1 |
| 65° | 361.7 | 362.5 | 364.0 | 373.4 | 384.3 | 403.0 | 428.7 | 467.7 | 542.5 | 651.7 | 782.6 |
| 67.5° | 294.7 | 295.7 | 301.2 | 304.5 | 315.9 | 325.7 | 340.8 | 370.6 | 423.3 | 496.9 | 598.7 |
| 70° | 257.2 | 256.5 | 261.9 | 265.8 | 269.7 | 281.4 | 291.5 | 315.7 | 348.4 | 404.6 | 489.5 |
| 72.5° | 222.3 | 220.3 | 222.6 | 224.0 | 229.2 | 237.1 | 247.3 | 262.1 | 287.3 | 326.0 | 391.0 |
| 75° | 168.4 | 169.2 | 169.2 | 170.7 | 174.6 | 177.7 | 180.8 | 188.6 | 202.7 | 228.4 | 263.5 |
| 77.5° | 118.2 | 116.9 | 120.2 | 120.7 | 123.0 | 126.4 | 129.1 | 132.2 | 138.0 | 148.6 | 166.7 |
| 80° | 85.7 | 85.7 | 86.5 | 88.9 | 88.1 | 89.6 | 93.5 | 96.7 | 103.7 | 109.9 | 116.1 |
| 82.5° | 65.8 | 65.2 | 65.9 | 66.4 | 66.3 | 67.8 | 69.2 | 69.8 | 72.5 | 75.6 | 80.0 |
| 85° | 35.9 | 35.9 | 36.6 | 36.6 | 37.4 | 37.4 | 38.2 | 38.2 | 38.2 | 39.0 | 39.8 |
| 87.5° | 15.9 | 15.2 | 14.5 | 14.5 | 15.0 | 16.2 | 15.5 | 14.7 | 14.6 | 14.5 | 15.0 |
| 90° | 10.9 | 10.6 | 10.3 | 10.0 | 9.7 | 9.2 | 8.7 | 8.2 | 7.7 | 7.2 | 6.5 |
| 92.5° | 10.1 | 10.0 | 9.9 | 9.7 | 9.6 | 9.2 | 8.7 | 8.2 | 7.7 | 7.2 | 6.6 |
| 95° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.2 | 8.7 | 8.2 | 7.7 | 7.2 | 11.1 |
| 97.5° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 10.9 | 13.8 | 16.6 | 19.4 | 22.3 | 29.8 |
| 100° | 9.5 | 9.9 | 10.3 | 10.7 | 11.1 | 18.8 | 33.8 | 48.8 | 63.7 | 78.7 | 78.3 |
| 102.5° | 56.9 | 63.7 | 70.6 | 77.4 | 84.3 | 89.1 | 91.9 | 94.8 | 97.6 | 100.4 | 100.2 |
| 105° | 134.4 | 134.5 | 134.6 | 134.7 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 |
| 107.5° | 169.4 | 169.7 | 170.0 | 170.3 | 170.6 | 170.7 | 170.7 | 170.7 | 170.7 | 170.6 | 170.4 |
| 110° | 193.6 | 193.5 | 193.4 | 193.3 | 193.2 | 193.3 | 193.6 | 193.9 | 194.2 | 194.5 | 194.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 215.3 | 215.5 | 215.6 | 215.8 | 215.9 | 216.2 | 216.5 | 216.9 | 217.3 | 217.7 | 217.6 |
| 115° | 247.9 | 248.5 | 249.1 | 249.7 | 250.3 | 250.8 | 251.2 | 251.6 | 252.0 | 252.4 | 252.3 |
| 117.5° | 282.7 | 282.9 | 283.2 | 283.4 | 283.7 | 284.1 | 284.6 | 285.1 | 285.7 | 286.2 | 285.8 |
| 120° | 304.0 | 304.5 | 305.0 | 305.5 | 306.0 | 306.4 | 306.6 | 306.8 | 307.0 | 307.2 | 306.9 |
| 122.5° | 324.3 | 324.9 | 325.4 | 326.0 | 326.6 | 327.0 | 327.2 | 327.4 | 327.6 | 327.8 | 327.7 |
| 125° | 355.1 | 355.4 | 355.7 | 356.0 | 356.3 | 356.7 | 357.1 | 357.5 | 357.9 | 358.3 | 358.3 |
| 127.5° | 381.1 | 381.8 | 382.6 | 383.3 | 384.1 | 384.6 | 384.8 | 385.0 | 385.2 | 385.4 | 385.5 |
| 130° | 399.9 | 400.4 | 400.9 | 401.4 | 401.9 | 402.3 | 402.6 | 402.9 | 403.2 | 403.5 | 403.4 |
| 132.5° | 417.3 | 417.8 | 418.3 | 418.8 | 419.3 | 419.6 | 419.6 | 419.7 | 419.8 | 419.8 | 420.0 |
| 135° | 441.1 | 441.7 | 442.3 | 442.9 | 443.5 | 443.9 | 444.1 | 444.3 | 444.5 | 444.7 | 444.9 |
| 137.5° | 465.0 | 465.5 | 466.0 | 466.5 | 467.1 | 467.3 | 467.3 | 467.2 | 467.2 | 467.1 | 467.3 |
| 140° | 479.1 | 479.7 | 480.3 | 480.9 | 481.5 | 481.7 | 481.5 | 481.3 | 481.1 | 480.9 | 481.0 |
| 142.5° | 492.5 | 493.1 | 493.7 | 494.3 | 494.9 | 495.2 | 495.1 | 495.1 | 495.0 | 495.0 | 494.9 |
| 145° | 512.1 | 512.7 | 513.3 | 513.9 | 514.5 | 514.8 | 514.7 | 514.6 | 514.5 | 514.4 | 514.4 |
| 147.5° | 528.3 | 529.0 | 529.8 | 530.5 | 531.2 | 531.5 | 531.4 | 531.3 | 531.1 | 531.0 | 530.9 |
| 150° | 538.8 | 539.6 | 540.4 | 541.2 | 542.0 | 542.3 | 542.1 | 541.9 | 541.7 | 541.5 | 541.3 |
| 152.5° | 548.6 | 549.3 | 550.0 | 550.7 | 551.5 | 551.7 | 551.5 | 551.3 | 551.1 | 550.9 | 550.7 |
| 155° | 561.4 | 562.2 | 563.0 | 563.8 | 564.6 | 564.9 | 564.6 | 564.3 | 564.0 | 563.7 | 563.5 |
| 157.5° | 572.2 | 573.0 | 573.8 | 574.6 | 575.4 | 575.6 | 575.3 | 575.0 | 574.7 | 574.4 | 574.3 |
| 160° | 579.1 | 579.9 | 580.7 | 581.5 | 582.3 | 582.5 | 582.1 | 581.7 | 581.3 | 580.9 | 580.8 |
| 162.5° | 585.2 | 586.1 | 587.0 | 587.9 | 588.8 | 588.9 | 588.4 | 587.8 | 587.2 | 586.7 | 586.6 |
| 165° | 593.5 | 594.3 | 595.1 | 596.0 | 596.8 | 596.9 | 596.3 | 595.7 | 595.0 | 594.4 | 594.3 |
| 167.5° | 599.3 | 600.2 | 601.1 | 602.0 | 603.0 | 603.0 | 602.3 | 601.6 | 600.9 | 600.1 | 600.0 |
| 170° | 602.6 | 603.5 | 604.4 | 605.3 | 606.2 | 606.3 | 605.5 | 604.6 | 603.8 | 603.0 | 602.9 |
| 172.5° | 604.8 | 605.7 | 606.6 | 607.5 | 608.4 | 608.5 | 607.7 | 607.0 | 606.3 | 605.6 | 605.4 |
| 175° | 607.6 | 608.5 | 609.4 | 610.3 | 611.2 | 611.2 | 610.4 | 609.6 | 608.8 | 608.0 | 607.9 |
| 177.5° | 609.2 | 609.8 | 610.5 | 611.1 | 611.8 | 611.8 | 611.2 | 610.7 | 610.1 | 609.6 | 609.5 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1951.3 | 1946.9 | 1938.8 | 1931.3 | 1922.0 | 1913.9 | 1908.2 | 1901.4 | 1892.7 | 1882.1 | 1873.3 |
| 5° | 2037.6 | 2020.5 | 1997.9 | 1978.4 | 1953.5 | 1934.0 | 1913.7 | 1894.2 | 1874.7 | 1849.8 | 1828.0 |
| 7.5° | 2133.4 | 2098.0 | 2063.5 | 2020.2 | 1980.9 | 1945.8 | 1912.1 | 1878.0 | 1844.6 | 1809.2 | 1775.1 |
| 10° | 2192.0 | 2149.1 | 2101.6 | 2047.0 | 1997.1 | 1949.6 | 1905.9 | 1863.0 | 1817.8 | 1778.1 | 1735.2 |
| 12.5° | 2246.9 | 2191.5 | 2137.1 | 2068.2 | 2008.3 | 1950.2 | 1894.7 | 1841.2 | 1792.9 | 1741.3 | 1695.3 |
| 15° | 2296.4 | 2241.9 | 2181.1 | 2096.9 | 2013.5 | 1943.3 | 1877.8 | 1808.5 | 1748.4 | 1690.8 | 1639.3 |
| 17.5° | 2315.6 | 2258.4 | 2187.8 | 2106.9 | 2015.7 | 1927.4 | 1843.1 | 1767.0 | 1696.4 | 1629.2 | 1571.3 |
| 20° | 2308.1 | 2252.8 | 2180.3 | 2103.1 | 2005.7 | 1913.7 | 1822.5 | 1738.3 | 1659.6 | 1588.6 | 1527.1 |
| 22.5° | 2290.1 | 2232.8 | 2162.8 | 2081.3 | 1988.8 | 1891.3 | 1793.8 | 1704.0 | 1621.5 | 1548.1 | 1480.9 |
| 25° | 2262.9 | 2185.0 | 2113.3 | 2033.7 | 1945.7 | 1849.0 | 1748.4 | 1649.4 | 1561.4 | 1486.5 | 1413.3 |
| 27.5° | 2234.7 | 2137.4 | 2046.2 | 1967.2 | 1874.1 | 1787.9 | 1690.9 | 1589.4 | 1496.8 | 1420.6 | 1345.4 |
| 30° | 2209.1 | 2100.0 | 1999.4 | 1909.8 | 1821.7 | 1739.9 | 1647.9 | 1548.9 | 1453.8 | 1375.1 | 1298.7 |
| 32.5° | 2177.3 | 2061.3 | 1950.8 | 1847.4 | 1762.5 | 1681.3 | 1598.0 | 1503.4 | 1410.8 | 1329.5 | 1251.9 |
| 35° | 2137.4 | 1989.3 | 1869.3 | 1759.4 | 1665.0 | 1586.3 | 1511.5 | 1435.1 | 1342.3 | 1258.1 | 1182.5 |
| 37.5° | 2085.0 | 1917.0 | 1778.1 | 1658.3 | 1558.9 | 1479.8 | 1420.7 | 1350.9 | 1266.2 | 1185.6 | 1115.5 |
| 40° | 2053.2 | 1864.6 | 1712.6 | 1594.1 | 1489.6 | 1406.2 | 1350.9 | 1291.7 | 1214.5 | 1138.9 | 1068.7 |
| 42.5° | 2010.8 | 1816.6 | 1646.5 | 1523.0 | 1417.9 | 1337.6 | 1281.7 | 1229.9 | 1165.2 | 1094.0 | 1018.8 |
| 45° | 1927.7 | 1723.5 | 1545.0 | 1412.5 | 1306.5 | 1227.7 | 1175.5 | 1129.5 | 1080.4 | 1014.9 | 949.4 |
| 47.5° | 1819.5 | 1626.4 | 1439.6 | 1294.9 | 1191.1 | 1118.0 | 1067.3 | 1031.0 | 995.9 | 940.2 | 876.6 |
| 50° | 1732.9 | 1546.6 | 1364.1 | 1223.8 | 1113.1 | 1043.8 | 996.2 | 967.4 | 935.4 | 884.7 | 831.7 |
| 52.5° | 1630.6 | 1464.2 | 1285.6 | 1142.1 | 1037.7 | 972.7 | 927.0 | 898.2 | 871.8 | 830.5 | 780.0 |
| 55° | 1469.4 | 1323.6 | 1159.9 | 1029.7 | 933.9 | 868.4 | 824.7 | 797.4 | 781.9 | 746.8 | 707.0 |
| 57.5° | 1283.4 | 1178.9 | 1034.6 | 909.1 | 824.3 | 759.6 | 727.6 | 704.4 | 686.8 | 662.0 | 633.9 |
| 60° | 1153.7 | 1080.4 | 951.0 | 831.7 | 753.8 | 692.2 | 663.4 | 643.9 | 627.5 | 606.5 | 584.6 |
| 62.5° | 1022.1 | 968.8 | 856.2 | 753.8 | 682.1 | 630.5 | 603.5 | 585.9 | 567.0 | 552.8 | 531.6 |
| 65° | 845.8 | 798.2 | 720.3 | 640.0 | 573.7 | 532.4 | 512.9 | 497.3 | 485.6 | 470.0 | 455.2 |
| 67.5° | 657.9 | 638.6 | 584.8 | 529.4 | 481.9 | 445.1 | 428.3 | 417.4 | 403.3 | 394.0 | 383.8 |
| 70° | 542.5 | 533.2 | 495.0 | 458.4 | 413.9 | 389.0 | 373.4 | 368.7 | 351.6 | 342.2 | 335.2 |
| 72.5° | 440.3 | 435.9 | 413.9 | 388.5 | 357.2 | 335.3 | 321.0 | 315.7 | 304.8 | 297.3 | 292.8 |
| 75° | 301.7 | 303.2 | 299.3 | 283.0 | 271.3 | 257.2 | 244.8 | 241.6 | 233.9 | 227.6 | 223.7 |
| 77.5° | 190.8 | 198.8 | 199.1 | 198.3 | 193.6 | 185.1 | 179.9 | 177.6 | 169.9 | 167.6 | 166.7 |
| 80° | 131.0 | 139.5 | 147.3 | 146.5 | 145.0 | 142.7 | 138.8 | 136.4 | 132.5 | 130.2 | 128.6 |
| 82.5° | 87.3 | 95.3 | 101.8 | 106.0 | 105.7 | 103.4 | 100.7 | 99.6 | 98.8 | 97.1 | 96.8 |
| 85° | 41.3 | 42.9 | 45.2 | 50.7 | 54.6 | 55.3 | 54.6 | 53.8 | 51.4 | 52.2 | 53.0 |
| 87.5° | 15.5 | 15.4 | 15.9 | 15.7 | 14.9 | 17.9 | 19.6 | 20.0 | 19.0 | 17.9 | 16.8 |
| 90° | 5.8 | 5.1 | 4.4 | 3.7 | 2.9 | 2.1 | 1.3 | 0.5 | 1.3 | 2.1 | 2.9 |
| 92.5° | 6.0 | 5.4 | 4.7 | 4.7 | 5.3 | 5.8 | 6.4 | 7.0 | 6.4 | 5.8 | 5.3 |
| 95° | 14.9 | 18.7 | 22.5 | 24.6 | 24.9 | 25.2 | 25.5 | 25.8 | 25.5 | 25.2 | 24.9 |
| 97.5° | 37.4 | 44.9 | 52.5 | 56.0 | 55.5 | 54.9 | 54.4 | 53.8 | 54.4 | 54.9 | 55.5 |
| 100° | 77.9 | 77.5 | 77.1 | 76.8 | 76.5 | 76.2 | 75.9 | 75.5 | 75.9 | 76.2 | 76.5 |
| 102.5° | 99.9 | 99.7 | 99.5 | 99.2 | 98.8 | 98.4 | 98.0 | 97.6 | 98.0 | 98.4 | 98.8 |
| 105° | 134.8 | 134.8 | 134.8 | 134.6 | 134.2 | 133.8 | 133.4 | 133.0 | 133.4 | 133.8 | 134.2 |
| 107.5° | 170.2 | 170.0 | 169.8 | 169.7 | 169.7 | 169.7 | 169.7 | 169.7 | 169.7 | 169.7 | 169.7 |
| 110° | 194.1 | 193.9 | 193.7 | 193.6 | 193.6 | 193.6 | 193.6 | 193.6 | 193.6 | 193.6 | 193.6 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 217.5 | 217.3 | 217.2 | 217.0 | 216.8 | 216.5 | 216.3 | 216.1 | 216.3 | 216.5 | 216.8 |
| 115° | 252.2 | 252.1 | 252.0 | 251.7 | 251.2 | 250.7 | 250.2 | 249.7 | 250.2 | 250.7 | 251.2 |
| 117.5° | 285.4 | 285.0 | 284.7 | 284.5 | 284.5 | 284.5 | 284.5 | 284.6 | 284.5 | 284.5 | 284.5 |
| 120° | 306.6 | 306.3 | 306.0 | 305.9 | 306.0 | 306.1 | 306.2 | 306.3 | 306.2 | 306.1 | 306.0 |
| 122.5° | 327.5 | 327.4 | 327.2 | 327.0 | 326.6 | 326.2 | 325.8 | 325.5 | 325.8 | 326.2 | 326.6 |
| 125° | 358.3 | 358.3 | 358.3 | 357.9 | 357.2 | 356.5 | 355.8 | 355.1 | 355.8 | 356.5 | 357.2 |
| 127.5° | 385.6 | 385.6 | 385.7 | 385.5 | 385.0 | 384.5 | 384.0 | 383.4 | 384.0 | 384.5 | 385.0 |
| 130° | 403.3 | 403.2 | 403.1 | 402.8 | 402.3 | 401.8 | 401.3 | 400.8 | 401.3 | 401.8 | 402.3 |
| 132.5° | 420.3 | 420.5 | 420.7 | 420.5 | 419.9 | 419.4 | 418.8 | 418.2 | 418.8 | 419.4 | 419.9 |
| 135° | 445.1 | 445.3 | 445.5 | 445.3 | 444.7 | 444.1 | 443.5 | 442.9 | 443.5 | 444.1 | 444.7 |
| 137.5° | 467.5 | 467.7 | 467.9 | 467.7 | 467.2 | 466.6 | 466.1 | 465.6 | 466.1 | 466.6 | 467.2 |
| 140° | 481.1 | 481.2 | 481.3 | 481.2 | 481.0 | 480.8 | 480.6 | 480.4 | 480.6 | 480.8 | 481.0 |
| 142.5° | 494.7 | 494.6 | 494.4 | 494.3 | 494.2 | 494.1 | 494.0 | 493.8 | 494.0 | 494.1 | 494.2 |
| 145° | 514.4 | 514.4 | 514.4 | 514.3 | 514.1 | 513.9 | 513.7 | 513.5 | 513.7 | 513.9 | 514.1 |
| 147.5° | 530.8 | 530.7 | 530.5 | 530.5 | 530.5 | 530.6 | 530.6 | 530.7 | 530.6 | 530.6 | 530.5 |
| 150° | 541.1 | 540.9 | 540.7 | 540.7 | 540.9 | 541.1 | 541.3 | 541.5 | 541.3 | 541.1 | 540.9 |
| 152.5° | 550.5 | 550.3 | 550.1 | 550.2 | 550.7 | 551.1 | 551.6 | 552.0 | 551.6 | 551.1 | 550.7 |
| 155° | 563.3 | 563.1 | 562.9 | 563.1 | 563.7 | 564.3 | 564.9 | 565.5 | 564.9 | 564.3 | 563.7 |
| 157.5° | 574.3 | 574.3 | 574.3 | 574.4 | 574.8 | 575.2 | 575.5 | 575.9 | 575.5 | 575.2 | 574.8 |
| 160° | 580.7 | 580.6 | 580.5 | 580.7 | 581.3 | 581.9 | 582.5 | 583.1 | 582.5 | 581.9 | 581.3 |
| 162.5° | 586.5 | 586.4 | 586.3 | 586.5 | 587.1 | 587.7 | 588.3 | 588.9 | 588.3 | 587.7 | 587.1 |
| 165° | 594.2 | 594.1 | 594.0 | 594.3 | 594.9 | 595.5 | 596.1 | 596.7 | 596.1 | 595.5 | 594.9 |
| 167.5° | 599.9 | 599.8 | 599.7 | 600.0 | 600.6 | 601.3 | 601.9 | 602.5 | 601.9 | 601.3 | 600.6 |
| 170° | 602.8 | 602.7 | 602.6 | 602.9 | 603.6 | 604.3 | 605.1 | 605.8 | 605.1 | 604.3 | 603.6 |
| 172.5° | 605.2 | 605.0 | 604.9 | 605.1 | 605.8 | 606.5 | 607.2 | 607.9 | 607.2 | 606.5 | 605.8 |
| 175° | 607.8 | 607.7 | 607.6 | 607.9 | 608.5 | 609.1 | 609.7 | 610.3 | 609.7 | 609.1 | 608.5 |
| 177.5° | 609.4 | 609.3 | 609.2 | 609.4 | 609.9 | 610.4 | 610.9 | 611.4 | 610.9 | 610.4 | 609.9 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1867.1 | 1858.4 | 1852.1 | 1839.6 | 1830.9 | 1827.2 | 1820.3 | 1818.4 | 1825.3 | 1820.3 | 1819.7 |
| 5° | 1811.6 | 1789.0 | 1771.1 | 1753.1 | 1733.6 | 1721.2 | 1702.5 | 1699.3 | 1694.7 | 1687.6 | 1686.1 |
| 7.5° | 1745.0 | 1715.6 | 1692.5 | 1662.9 | 1637.1 | 1616.4 | 1593.0 | 1581.9 | 1575.9 | 1566.8 | 1554.7 |
| 10° | 1700.1 | 1665.0 | 1633.9 | 1604.2 | 1572.3 | 1546.6 | 1523.2 | 1505.2 | 1493.5 | 1482.6 | 1478.0 |
| 12.5° | 1655.8 | 1620.1 | 1580.2 | 1544.4 | 1508.7 | 1479.8 | 1453.9 | 1442.3 | 1429.3 | 1416.5 | 1405.6 |
| 15° | 1587.1 | 1539.5 | 1495.9 | 1454.6 | 1424.2 | 1393.0 | 1368.0 | 1350.9 | 1331.4 | 1326.0 | 1304.9 |
| 17.5° | 1514.1 | 1467.5 | 1416.4 | 1372.9 | 1337.6 | 1303.3 | 1275.9 | 1256.4 | 1241.8 | 1221.7 | 1212.0 |
| 20° | 1468.6 | 1413.3 | 1363.4 | 1323.6 | 1284.6 | 1244.1 | 1216.0 | 1199.7 | 1185.6 | 1169.3 | 1161.5 |
| 22.5° | 1420.0 | 1365.9 | 1314.7 | 1268.1 | 1228.5 | 1188.6 | 1168.6 | 1151.7 | 1135.7 | 1120.6 | 1110.3 |
| 25° | 1348.6 | 1294.0 | 1240.2 | 1191.9 | 1150.6 | 1121.7 | 1098.3 | 1078.8 | 1070.3 | 1055.5 | 1044.5 |
| 27.5° | 1277.9 | 1219.9 | 1164.1 | 1115.9 | 1083.5 | 1055.0 | 1035.8 | 1020.4 | 1004.9 | 992.0 | 982.5 |
| 30° | 1232.4 | 1173.2 | 1112.4 | 1074.2 | 1039.9 | 1012.6 | 991.5 | 976.7 | 965.0 | 953.3 | 946.3 |
| 32.5° | 1186.9 | 1125.8 | 1071.8 | 1030.5 | 998.1 | 974.5 | 952.9 | 938.7 | 926.4 | 913.4 | 905.2 |
| 35° | 1113.9 | 1051.6 | 1007.9 | 967.4 | 935.4 | 913.6 | 898.8 | 878.5 | 868.4 | 859.0 | 850.4 |
| 37.5° | 1046.1 | 988.1 | 940.9 | 905.3 | 877.6 | 855.9 | 836.7 | 825.8 | 813.3 | 804.9 | 797.8 |
| 40° | 996.2 | 943.2 | 900.3 | 862.9 | 842.7 | 818.5 | 800.6 | 786.5 | 777.2 | 766.3 | 758.5 |
| 42.5° | 951.3 | 902.1 | 860.4 | 826.8 | 801.5 | 781.1 | 763.8 | 749.7 | 737.9 | 730.1 | 723.5 |
| 45° | 887.9 | 838.8 | 798.2 | 767.0 | 743.7 | 724.2 | 706.2 | 699.2 | 683.6 | 674.3 | 671.2 |
| 47.5° | 822.2 | 778.3 | 739.1 | 710.4 | 686.4 | 668.0 | 651.2 | 636.9 | 628.3 | 619.1 | 614.1 |
| 50° | 778.0 | 735.9 | 699.2 | 671.2 | 647.8 | 627.5 | 611.9 | 602.6 | 590.9 | 582.3 | 576.1 |
| 52.5° | 733.7 | 694.7 | 658.1 | 631.2 | 611.0 | 590.7 | 573.3 | 563.9 | 552.8 | 547.4 | 543.0 |
| 55° | 670.4 | 629.1 | 597.9 | 571.4 | 550.3 | 531.6 | 515.3 | 505.9 | 498.9 | 493.4 | 491.9 |
| 57.5° | 598.7 | 565.9 | 536.9 | 513.1 | 491.2 | 473.6 | 459.3 | 450.4 | 444.2 | 443.4 | 438.7 |
| 60° | 551.9 | 522.3 | 495.8 | 470.0 | 451.3 | 435.0 | 422.5 | 412.4 | 406.1 | 405.3 | 403.8 |
| 62.5° | 505.1 | 476.7 | 452.1 | 429.5 | 412.7 | 396.9 | 385.1 | 373.7 | 370.0 | 366.1 | 362.6 |
| 65° | 435.7 | 410.0 | 389.8 | 371.8 | 353.9 | 340.6 | 329.0 | 321.9 | 313.4 | 308.7 | 300.1 |
| 67.5° | 367.6 | 347.7 | 328.2 | 313.1 | 299.0 | 286.4 | 276.7 | 266.3 | 260.5 | 256.8 | 250.5 |
| 70° | 322.7 | 307.1 | 287.6 | 271.3 | 260.4 | 250.2 | 242.4 | 230.7 | 226.8 | 223.7 | 220.6 |
| 72.5° | 280.3 | 266.6 | 250.2 | 237.0 | 226.1 | 216.5 | 207.5 | 202.0 | 198.2 | 195.0 | 193.2 |
| 75° | 220.6 | 207.4 | 193.3 | 184.0 | 176.2 | 168.4 | 163.7 | 159.8 | 158.2 | 157.5 | 154.3 |
| 77.5° | 162.0 | 155.0 | 143.7 | 136.3 | 131.1 | 128.0 | 123.8 | 121.8 | 121.6 | 118.2 | 117.1 |
| 80° | 123.9 | 120.0 | 110.7 | 107.6 | 103.7 | 100.6 | 98.2 | 94.3 | 90.4 | 88.9 | 86.5 |
| 82.5° | 92.1 | 88.2 | 84.5 | 79.5 | 76.2 | 74.4 | 72.0 | 70.6 | 71.1 | 68.9 | 67.8 |
| 85° | 49.1 | 45.2 | 43.7 | 42.9 | 41.3 | 42.9 | 42.1 | 41.3 | 40.5 | 39.8 | 40.5 |
| 87.5° | 16.3 | 16.5 | 16.0 | 17.4 | 15.6 | 16.4 | 16.5 | 16.0 | 16.1 | 16.2 | 15.6 |
| 90° | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.2 | 7.7 | 8.2 | 8.7 | 9.2 | 9.7 |
| 92.5° | 4.7 | 4.7 | 5.4 | 6.0 | 6.6 | 7.2 | 7.7 | 8.2 | 8.7 | 9.2 | 9.6 |
| 95° | 24.6 | 22.5 | 18.7 | 14.9 | 11.1 | 7.2 | 7.7 | 8.2 | 8.7 | 9.2 | 9.5 |
| 97.5° | 56.0 | 52.5 | 44.9 | 37.4 | 29.8 | 22.3 | 19.4 | 16.6 | 13.8 | 10.9 | 9.5 |
| 100° | 76.8 | 77.1 | 77.5 | 77.9 | 78.3 | 78.7 | 63.7 | 48.8 | 33.8 | 18.8 | 11.1 |
| 102.5° | 99.2 | 99.5 | 99.7 | 99.9 | 100.2 | 100.4 | 97.6 | 94.8 | 91.9 | 89.1 | 84.3 |
| 105° | 134.6 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 |
| 107.5° | 169.7 | 169.8 | 170.0 | 170.2 | 170.4 | 170.6 | 170.7 | 170.7 | 170.7 | 170.7 | 170.6 |
| 110° | 193.6 | 193.7 | 193.9 | 194.1 | 194.3 | 194.5 | 194.2 | 193.9 | 193.6 | 193.3 | 193.2 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 217.0 | 217.2 | 217.3 | 217.5 | 217.6 | 217.7 | 217.3 | 216.9 | 216.5 | 216.2 | 215.9 |
| 115° | 251.7 | 252.0 | 252.1 | 252.2 | 252.3 | 252.4 | 252.0 | 251.6 | 251.2 | 250.8 | 250.3 |
| 117.5° | 284.5 | 284.7 | 285.0 | 285.4 | 285.8 | 286.2 | 285.7 | 285.1 | 284.6 | 284.1 | 283.7 |
| 120° | 305.9 | 306.0 | 306.3 | 306.6 | 306.9 | 307.2 | 307.0 | 306.8 | 306.6 | 306.4 | 306.0 |
| 122.5° | 327.0 | 327.2 | 327.4 | 327.5 | 327.7 | 327.8 | 327.6 | 327.4 | 327.2 | 327.0 | 326.6 |
| 125° | 357.9 | 358.3 | 358.3 | 358.3 | 358.3 | 358.3 | 357.9 | 357.5 | 357.1 | 356.7 | 356.3 |
| 127.5° | 385.5 | 385.7 | 385.6 | 385.6 | 385.5 | 385.4 | 385.2 | 385.0 | 384.8 | 384.6 | 384.1 |
| 130° | 402.8 | 403.1 | 403.2 | 403.3 | 403.4 | 403.5 | 403.2 | 402.9 | 402.6 | 402.3 | 401.9 |
| 132.5° | 420.5 | 420.7 | 420.5 | 420.3 | 420.0 | 419.8 | 419.8 | 419.7 | 419.6 | 419.6 | 419.3 |
| 135° | 445.3 | 445.5 | 445.3 | 445.1 | 444.9 | 444.7 | 444.5 | 444.3 | 444.1 | 443.9 | 443.5 |
| 137.5° | 467.7 | 467.9 | 467.7 | 467.5 | 467.3 | 467.1 | 467.2 | 467.2 | 467.3 | 467.3 | 467.1 |
| 140° | 481.2 | 481.3 | 481.2 | 481.1 | 481.0 | 480.9 | 481.1 | 481.3 | 481.5 | 481.7 | 481.5 |
| 142.5° | 494.3 | 494.4 | 494.6 | 494.7 | 494.9 | 495.0 | 495.0 | 495.1 | 495.1 | 495.2 | 494.9 |
| 145° | 514.3 | 514.4 | 514.4 | 514.4 | 514.4 | 514.4 | 514.5 | 514.6 | 514.7 | 514.8 | 514.5 |
| 147.5° | 530.5 | 530.5 | 530.7 | 530.8 | 530.9 | 531.0 | 531.1 | 531.3 | 531.4 | 531.5 | 531.2 |
| 150° | 540.7 | 540.7 | 540.9 | 541.1 | 541.3 | 541.5 | 541.7 | 541.9 | 542.1 | 542.3 | 542.0 |
| 152.5° | 550.2 | 550.1 | 550.3 | 550.5 | 550.7 | 550.9 | 551.1 | 551.3 | 551.5 | 551.7 | 551.5 |
| 155° | 563.1 | 562.9 | 563.1 | 563.3 | 563.5 | 563.7 | 564.0 | 564.3 | 564.6 | 564.9 | 564.6 |
| 157.5° | 574.4 | 574.3 | 574.3 | 574.3 | 574.3 | 574.4 | 574.7 | 575.0 | 575.3 | 575.6 | 575.4 |
| 160° | 580.7 | 580.5 | 580.6 | 580.7 | 580.8 | 580.9 | 581.3 | 581.7 | 582.1 | 582.5 | 582.3 |
| 162.5° | 586.5 | 586.3 | 586.4 | 586.5 | 586.6 | 586.7 | 587.2 | 587.8 | 588.4 | 588.9 | 588.8 |
| 165° | 594.3 | 594.0 | 594.1 | 594.2 | 594.3 | 594.4 | 595.0 | 595.7 | 596.3 | 596.9 | 596.8 |
| 167.5° | 600.0 | 599.7 | 599.8 | 599.9 | 600.0 | 600.1 | 600.9 | 601.6 | 602.3 | 603.0 | 603.0 |
| 170° | 602.9 | 602.6 | 602.7 | 602.8 | 602.9 | 603.0 | 603.8 | 604.6 | 605.5 | 606.3 | 606.2 |
| 172.5° | 605.1 | 604.9 | 605.0 | 605.2 | 605.4 | 605.6 | 606.3 | 607.0 | 607.7 | 608.5 | 608.4 |
| 175° | 607.9 | 607.6 | 607.7 | 607.8 | 607.9 | 608.0 | 608.8 | 609.6 | 610.4 | 611.2 | 611.2 |
| 177.5° | 609.4 | 609.2 | 609.3 | 609.4 | 609.5 | 609.6 | 610.1 | 610.7 | 611.2 | 611.8 | 611.8 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1819.1 | 1812.2 | 1810.3 | 1812.8 | 1810.3 | 1812.2 | 1819.1 | 1819.7 | 1820.3 | 1825.3 | 1818.4 |
| 5° | 1678.3 | 1670.5 | 1674.4 | 1672.8 | 1674.4 | 1670.5 | 1678.3 | 1686.1 | 1687.6 | 1694.7 | 1699.3 |
| 7.5° | 1554.5 | 1544.8 | 1534.5 | 1537.8 | 1534.5 | 1544.8 | 1554.5 | 1554.7 | 1566.8 | 1575.9 | 1581.9 |
| 10° | 1467.8 | 1460.0 | 1455.3 | 1459.2 | 1455.3 | 1460.0 | 1467.8 | 1478.0 | 1482.6 | 1493.5 | 1505.2 |
| 12.5° | 1394.9 | 1390.2 | 1386.1 | 1384.4 | 1386.1 | 1390.2 | 1394.9 | 1405.6 | 1416.5 | 1429.3 | 1442.3 |
| 15° | 1295.5 | 1286.2 | 1282.3 | 1272.2 | 1282.3 | 1286.2 | 1295.5 | 1304.9 | 1326.0 | 1331.4 | 1350.9 |
| 17.5° | 1204.0 | 1200.9 | 1190.8 | 1186.4 | 1190.8 | 1200.9 | 1204.0 | 1212.0 | 1221.7 | 1241.8 | 1256.4 |
| 20° | 1149.8 | 1146.7 | 1136.5 | 1142.8 | 1136.5 | 1146.7 | 1149.8 | 1161.5 | 1169.3 | 1185.6 | 1199.7 |
| 22.5° | 1104.9 | 1098.0 | 1094.7 | 1092.9 | 1094.7 | 1098.0 | 1104.9 | 1110.3 | 1120.6 | 1135.7 | 1151.7 |
| 25° | 1041.4 | 1031.3 | 1027.4 | 1022.7 | 1027.4 | 1031.3 | 1041.4 | 1044.5 | 1055.5 | 1070.3 | 1078.8 |
| 27.5° | 978.1 | 972.7 | 967.5 | 966.3 | 967.5 | 972.7 | 978.1 | 982.5 | 992.0 | 1004.9 | 1020.4 |
| 30° | 937.0 | 931.5 | 927.6 | 927.6 | 927.6 | 931.5 | 937.0 | 946.3 | 953.3 | 965.0 | 976.7 |
| 32.5° | 900.2 | 896.0 | 892.1 | 891.5 | 892.1 | 896.0 | 900.2 | 905.2 | 913.4 | 926.4 | 938.7 |
| 35° | 846.6 | 840.3 | 838.8 | 834.1 | 838.8 | 840.3 | 846.6 | 850.4 | 859.0 | 868.4 | 878.5 |
| 37.5° | 790.9 | 785.7 | 785.6 | 785.1 | 785.6 | 785.7 | 790.9 | 797.8 | 804.9 | 813.3 | 825.8 |
| 40° | 755.3 | 751.4 | 750.7 | 745.2 | 750.7 | 751.4 | 755.3 | 758.5 | 766.3 | 777.2 | 786.5 |
| 42.5° | 717.3 | 715.3 | 712.6 | 710.3 | 712.6 | 715.3 | 717.3 | 723.5 | 730.1 | 737.9 | 749.7 |
| 45° | 665.7 | 660.2 | 660.2 | 656.3 | 660.2 | 660.2 | 665.7 | 671.2 | 674.3 | 683.6 | 699.2 |
| 47.5° | 612.4 | 608.2 | 608.6 | 604.6 | 608.6 | 608.2 | 612.4 | 614.1 | 619.1 | 628.3 | 636.9 |
| 50° | 576.8 | 574.5 | 573.7 | 572.2 | 573.7 | 574.5 | 576.8 | 576.1 | 582.3 | 590.9 | 602.6 |
| 52.5° | 541.3 | 540.2 | 543.2 | 539.7 | 543.2 | 540.2 | 541.3 | 543.0 | 547.4 | 552.8 | 563.9 |
| 55° | 493.4 | 491.1 | 495.8 | 491.1 | 495.8 | 491.1 | 493.4 | 491.9 | 493.4 | 498.9 | 505.9 |
| 57.5° | 438.4 | 436.2 | 440.4 | 438.1 | 440.4 | 436.2 | 438.4 | 438.7 | 443.4 | 444.2 | 450.4 |
| 60° | 402.2 | 397.6 | 399.9 | 400.7 | 399.9 | 397.6 | 402.2 | 403.8 | 405.3 | 406.1 | 412.4 |
| 62.5° | 359.2 | 356.4 | 358.1 | 354.5 | 358.1 | 356.4 | 359.2 | 362.6 | 366.1 | 370.0 | 373.7 |
| 65° | 298.6 | 296.2 | 293.1 | 291.5 | 293.1 | 296.2 | 298.6 | 300.1 | 308.7 | 313.4 | 321.9 |
| 67.5° | 250.8 | 245.2 | 245.1 | 246.3 | 245.1 | 245.2 | 250.8 | 250.5 | 256.8 | 260.5 | 266.3 |
| 70° | 215.9 | 215.9 | 215.1 | 215.1 | 215.1 | 215.9 | 215.9 | 220.6 | 223.7 | 226.8 | 230.7 |
| 72.5° | 191.6 | 191.0 | 189.6 | 189.0 | 189.6 | 191.0 | 191.6 | 193.2 | 195.0 | 198.2 | 202.0 |
| 75° | 154.3 | 155.1 | 153.6 | 152.8 | 153.6 | 155.1 | 154.3 | 154.3 | 157.5 | 158.2 | 159.8 |
| 77.5° | 114.0 | 110.7 | 112.4 | 110.7 | 112.4 | 110.7 | 114.0 | 117.1 | 118.2 | 121.6 | 121.8 |
| 80° | 86.5 | 85.7 | 88.1 | 85.7 | 88.1 | 85.7 | 86.5 | 86.5 | 88.9 | 90.4 | 94.3 |
| 82.5° | 68.4 | 67.7 | 68.8 | 67.0 | 68.8 | 67.7 | 68.4 | 67.8 | 68.9 | 71.1 | 70.6 |
| 85° | 41.3 | 40.5 | 39.8 | 40.5 | 39.8 | 40.5 | 41.3 | 40.5 | 39.8 | 40.5 | 41.3 |
| 87.5° | 16.3 | 15.8 | 15.8 | 15.9 | 15.8 | 15.8 | 16.3 | 15.6 | 16.2 | 16.1 | 16.0 |
| 90° | 10.0 | 10.3 | 10.6 | 10.9 | 10.6 | 10.3 | 10.0 | 9.7 | 9.2 | 8.7 | 8.2 |
| 92.5° | 9.7 | 9.9 | 10.0 | 10.1 | 10.0 | 9.9 | 9.7 | 9.6 | 9.2 | 8.7 | 8.2 |
| 95° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.2 | 8.7 | 8.2 |
| 97.5° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 10.9 | 13.8 | 16.6 |
| 100° | 10.7 | 10.3 | 9.9 | 9.5 | 9.9 | 10.3 | 10.7 | 11.1 | 18.8 | 33.8 | 48.8 |
| 102.5° | 77.4 | 70.6 | 63.7 | 56.9 | 63.7 | 70.6 | 77.4 | 84.3 | 89.1 | 91.9 | 94.8 |
| 105° | 134.7 | 134.6 | 134.5 | 134.4 | 134.5 | 134.6 | 134.7 | 134.8 | 134.8 | 134.8 | 134.8 |
| 107.5° | 170.3 | 170.0 | 169.7 | 169.4 | 169.7 | 170.0 | 170.3 | 170.6 | 170.7 | 170.7 | 170.7 |
| 110° | 193.3 | 193.4 | 193.5 | 193.6 | 193.5 | 193.4 | 193.3 | 193.2 | 193.3 | 193.6 | 193.9 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 215.8 | 215.6 | 215.5 | 215.3 | 215.5 | 215.6 | 215.8 | 215.9 | 216.2 | 216.5 | 216.9 |
| 115° | 249.7 | 249.1 | 248.5 | 247.9 | 248.5 | 249.1 | 249.7 | 250.3 | 250.8 | 251.2 | 251.6 |
| 117.5° | 283.4 | 283.2 | 282.9 | 282.7 | 282.9 | 283.2 | 283.4 | 283.7 | 284.1 | 284.6 | 285.1 |
| 120° | 305.5 | 305.0 | 304.5 | 304.0 | 304.5 | 305.0 | 305.5 | 306.0 | 306.4 | 306.6 | 306.8 |
| 122.5° | 326.0 | 325.4 | 324.9 | 324.3 | 324.9 | 325.4 | 326.0 | 326.6 | 327.0 | 327.2 | 327.4 |
| 125° | 356.0 | 355.7 | 355.4 | 355.1 | 355.4 | 355.7 | 356.0 | 356.3 | 356.7 | 357.1 | 357.5 |
| 127.5° | 383.3 | 382.6 | 381.8 | 381.1 | 381.8 | 382.6 | 383.3 | 384.1 | 384.6 | 384.8 | 385.0 |
| 130° | 401.4 | 400.9 | 400.4 | 399.9 | 400.4 | 400.9 | 401.4 | 401.9 | 402.3 | 402.6 | 402.9 |
| 132.5° | 418.8 | 418.3 | 417.8 | 417.3 | 417.8 | 418.3 | 418.8 | 419.3 | 419.6 | 419.6 | 419.7 |
| 135° | 442.9 | 442.3 | 441.7 | 441.1 | 441.7 | 442.3 | 442.9 | 443.5 | 443.9 | 444.1 | 444.3 |
| 137.5° | 466.5 | 466.0 | 465.5 | 465.0 | 465.5 | 466.0 | 466.5 | 467.1 | 467.3 | 467.3 | 467.2 |
| 140° | 480.9 | 480.3 | 479.7 | 479.1 | 479.7 | 480.3 | 480.9 | 481.5 | 481.7 | 481.5 | 481.3 |
| 142.5° | 494.3 | 493.7 | 493.1 | 492.5 | 493.1 | 493.7 | 494.3 | 494.9 | 495.2 | 495.1 | 495.1 |
| 145° | 513.9 | 513.3 | 512.7 | 512.1 | 512.7 | 513.3 | 513.9 | 514.5 | 514.8 | 514.7 | 514.6 |
| 147.5° | 530.5 | 529.8 | 529.0 | 528.3 | 529.0 | 529.8 | 530.5 | 531.2 | 531.5 | 531.4 | 531.3 |
| 150° | 541.2 | 540.4 | 539.6 | 538.8 | 539.6 | 540.4 | 541.2 | 542.0 | 542.3 | 542.1 | 541.9 |
| 152.5° | 550.7 | 550.0 | 549.3 | 548.6 | 549.3 | 550.0 | 550.7 | 551.5 | 551.7 | 551.5 | 551.3 |
| 155° | 563.8 | 563.0 | 562.2 | 561.4 | 562.2 | 563.0 | 563.8 | 564.6 | 564.9 | 564.6 | 564.3 |
| 157.5° | 574.6 | 573.8 | 573.0 | 572.2 | 573.0 | 573.8 | 574.6 | 575.4 | 575.6 | 575.3 | 575.0 |
| 160° | 581.5 | 580.7 | 579.9 | 579.1 | 579.9 | 580.7 | 581.5 | 582.3 | 582.5 | 582.1 | 581.7 |
| 162.5° | 587.9 | 587.0 | 586.1 | 585.2 | 586.1 | 587.0 | 587.9 | 588.8 | 588.9 | 588.4 | 587.8 |
| 165° | 596.0 | 595.1 | 594.3 | 593.5 | 594.3 | 595.1 | 596.0 | 596.8 | 596.9 | 596.3 | 595.7 |
| 167.5° | 602.0 | 601.1 | 600.2 | 599.3 | 600.2 | 601.1 | 602.0 | 603.0 | 603.0 | 602.3 | 601.6 |
| 170° | 605.3 | 604.4 | 603.5 | 602.6 | 603.5 | 604.4 | 605.3 | 606.2 | 606.3 | 605.5 | 604.6 |
| 172.5° | 607.5 | 606.6 | 605.7 | 604.8 | 605.7 | 606.6 | 607.5 | 608.4 | 608.5 | 607.7 | 607.0 |
| 175° | 610.3 | 609.4 | 608.5 | 607.6 | 608.5 | 609.4 | 610.3 | 611.2 | 611.2 | 610.4 | 609.6 |
| 177.5° | 611.1 | 610.5 | 609.8 | 609.2 | 609.8 | 610.5 | 611.1 | 611.8 | 611.8 | 611.2 | 610.7 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1820.3 | 1827.2 | 1830.9 | 1839.6 | 1852.1 | 1858.4 | 1867.1 | 1873.3 | 1882.1 | 1892.7 | 1901.4 |
| 5° | 1702.5 | 1721.2 | 1733.6 | 1753.1 | 1771.1 | 1789.0 | 1811.6 | 1828.0 | 1849.8 | 1874.7 | 1894.2 |
| 7.5° | 1593.0 | 1616.4 | 1637.1 | 1662.9 | 1692.5 | 1715.6 | 1745.0 | 1775.1 | 1809.2 | 1844.6 | 1878.0 |
| 10° | 1523.2 | 1546.6 | 1572.3 | 1604.2 | 1633.9 | 1665.0 | 1700.1 | 1735.2 | 1778.1 | 1817.8 | 1863.0 |
| 12.5° | 1453.9 | 1479.8 | 1508.7 | 1544.4 | 1580.2 | 1620.1 | 1655.8 | 1695.3 | 1741.3 | 1792.9 | 1841.2 |
| 15° | 1368.0 | 1393.0 | 1424.2 | 1454.6 | 1495.9 | 1539.5 | 1587.1 | 1639.3 | 1690.8 | 1748.4 | 1808.5 |
| 17.5° | 1275.9 | 1303.3 | 1337.6 | 1372.9 | 1416.4 | 1467.5 | 1514.1 | 1571.3 | 1629.2 | 1696.4 | 1767.0 |
| 20° | 1216.0 | 1244.1 | 1284.6 | 1323.6 | 1363.4 | 1413.3 | 1468.6 | 1527.1 | 1588.6 | 1659.6 | 1738.3 |
| 22.5° | 1168.6 | 1188.6 | 1228.5 | 1268.1 | 1314.7 | 1365.9 | 1420.0 | 1480.9 | 1548.1 | 1621.5 | 1704.0 |
| 25° | 1098.3 | 1121.7 | 1150.6 | 1191.9 | 1240.2 | 1294.0 | 1348.6 | 1413.3 | 1486.5 | 1561.4 | 1649.4 |
| 27.5° | 1035.8 | 1055.0 | 1083.5 | 1115.9 | 1164.1 | 1219.9 | 1277.9 | 1345.4 | 1420.6 | 1496.8 | 1589.4 |
| 30° | 991.5 | 1012.6 | 1039.9 | 1074.2 | 1112.4 | 1173.2 | 1232.4 | 1298.7 | 1375.1 | 1453.8 | 1548.9 |
| 32.5° | 952.9 | 974.5 | 998.1 | 1030.5 | 1071.8 | 1125.8 | 1186.9 | 1251.9 | 1329.5 | 1410.8 | 1503.4 |
| 35° | 898.8 | 913.6 | 935.4 | 967.4 | 1007.9 | 1051.6 | 1113.9 | 1182.5 | 1258.1 | 1342.3 | 1435.1 |
| 37.5° | 836.7 | 855.9 | 877.6 | 905.3 | 940.9 | 988.1 | 1046.1 | 1115.5 | 1185.6 | 1266.2 | 1350.9 |
| 40° | 800.6 | 818.5 | 842.7 | 862.9 | 900.3 | 943.2 | 996.2 | 1068.7 | 1138.9 | 1214.5 | 1291.7 |
| 42.5° | 763.8 | 781.1 | 801.5 | 826.8 | 860.4 | 902.1 | 951.3 | 1018.8 | 1094.0 | 1165.2 | 1229.9 |
| 45° | 706.2 | 724.2 | 743.7 | 767.0 | 798.2 | 838.8 | 887.9 | 949.4 | 1014.9 | 1080.4 | 1129.5 |
| 47.5° | 651.2 | 668.0 | 686.4 | 710.4 | 739.1 | 778.3 | 822.2 | 876.6 | 940.2 | 995.9 | 1031.0 |
| 50° | 611.9 | 627.5 | 647.8 | 671.2 | 699.2 | 735.9 | 778.0 | 831.7 | 884.7 | 935.4 | 967.4 |
| 52.5° | 573.3 | 590.7 | 611.0 | 631.2 | 658.1 | 694.7 | 733.7 | 780.0 | 830.5 | 871.8 | 898.2 |
| 55° | 515.3 | 531.6 | 550.3 | 571.4 | 597.9 | 629.1 | 670.4 | 707.0 | 746.8 | 781.9 | 797.4 |
| 57.5° | 459.3 | 473.6 | 491.2 | 513.1 | 536.9 | 565.9 | 598.7 | 633.9 | 662.0 | 686.8 | 704.4 |
| 60° | 422.5 | 435.0 | 451.3 | 470.0 | 495.8 | 522.3 | 551.9 | 584.6 | 606.5 | 627.5 | 643.9 |
| 62.5° | 385.1 | 396.9 | 412.7 | 429.5 | 452.1 | 476.7 | 505.1 | 531.6 | 552.8 | 567.0 | 585.9 |
| 65° | 329.0 | 340.6 | 353.9 | 371.8 | 389.8 | 410.0 | 435.7 | 455.2 | 470.0 | 485.6 | 497.3 |
| 67.5° | 276.7 | 286.4 | 299.0 | 313.1 | 328.2 | 347.7 | 367.6 | 383.8 | 394.0 | 403.3 | 417.4 |
| 70° | 242.4 | 250.2 | 260.4 | 271.3 | 287.6 | 307.1 | 322.7 | 335.2 | 342.2 | 351.6 | 368.7 |
| 72.5° | 207.5 | 216.5 | 226.1 | 237.0 | 250.2 | 266.6 | 280.3 | 292.8 | 297.3 | 304.8 | 315.7 |
| 75° | 163.7 | 168.4 | 176.2 | 184.0 | 193.3 | 207.4 | 220.6 | 223.7 | 227.6 | 233.9 | 241.6 |
| 77.5° | 123.8 | 128.0 | 131.1 | 136.3 | 143.7 | 155.0 | 162.0 | 166.7 | 167.6 | 169.9 | 177.6 |
| 80° | 98.2 | 100.6 | 103.7 | 107.6 | 110.7 | 120.0 | 123.9 | 128.6 | 130.2 | 132.5 | 136.4 |
| 82.5° | 72.0 | 74.4 | 76.2 | 79.5 | 84.5 | 88.2 | 92.1 | 96.8 | 97.1 | 98.8 | 99.6 |
| 85° | 42.1 | 42.9 | 41.3 | 42.9 | 43.7 | 45.2 | 49.1 | 53.0 | 52.2 | 51.4 | 53.8 |
| 87.5° | 16.5 | 16.4 | 15.6 | 17.4 | 16.0 | 16.5 | 16.3 | 16.8 | 17.9 | 19.0 | 20.0 |
| 90° | 7.7 | 7.2 | 6.5 | 5.8 | 5.1 | 4.4 | 3.7 | 2.9 | 2.1 | 1.3 | 0.5 |
| 92.5° | 7.7 | 7.2 | 6.6 | 6.0 | 5.4 | 4.7 | 4.7 | 5.3 | 5.8 | 6.4 | 7.0 |
| 95° | 7.7 | 7.2 | 11.1 | 14.9 | 18.7 | 22.5 | 24.6 | 24.9 | 25.2 | 25.5 | 25.8 |
| 97.5° | 19.4 | 22.3 | 29.8 | 37.4 | 44.9 | 52.5 | 56.0 | 55.5 | 54.9 | 54.4 | 53.8 |
| 100° | 63.7 | 78.7 | 78.3 | 77.9 | 77.5 | 77.1 | 76.8 | 76.5 | 76.2 | 75.9 | 75.5 |
| 102.5° | 97.6 | 100.4 | 100.2 | 99.9 | 99.7 | 99.5 | 99.2 | 98.8 | 98.4 | 98.0 | 97.6 |
| 105° | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.6 | 134.2 | 133.8 | 133.4 | 133.0 |
| 107.5° | 170.7 | 170.6 | 170.4 | 170.2 | 170.0 | 169.8 | 169.7 | 169.7 | 169.7 | 169.7 | 169.7 |
| 110° | 194.2 | 194.5 | 194.3 | 194.1 | 193.9 | 193.7 | 193.6 | 193.6 | 193.6 | 193.6 | 193.6 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 217.3 | 217.7 | 217.6 | 217.5 | 217.3 | 217.2 | 217.0 | 216.8 | 216.5 | 216.3 | 216.1 |
| 115° | 252.0 | 252.4 | 252.3 | 252.2 | 252.1 | 252.0 | 251.7 | 251.2 | 250.7 | 250.2 | 249.7 |
| 117.5° | 285.7 | 286.2 | 285.8 | 285.4 | 285.0 | 284.7 | 284.5 | 284.5 | 284.5 | 284.5 | 284.6 |
| 120° | 307.0 | 307.2 | 306.9 | 306.6 | 306.3 | 306.0 | 305.9 | 306.0 | 306.1 | 306.2 | 306.3 |
| 122.5° | 327.6 | 327.8 | 327.7 | 327.5 | 327.4 | 327.2 | 327.0 | 326.6 | 326.2 | 325.8 | 325.5 |
| 125° | 357.9 | 358.3 | 358.3 | 358.3 | 358.3 | 358.3 | 357.9 | 357.2 | 356.5 | 355.8 | 355.1 |
| 127.5° | 385.2 | 385.4 | 385.5 | 385.6 | 385.6 | 385.7 | 385.5 | 385.0 | 384.5 | 384.0 | 383.4 |
| 130° | 403.2 | 403.5 | 403.4 | 403.3 | 403.2 | 403.1 | 402.8 | 402.3 | 401.8 | 401.3 | 400.8 |
| 132.5° | 419.8 | 419.8 | 420.0 | 420.3 | 420.5 | 420.7 | 420.5 | 419.9 | 419.4 | 418.8 | 418.2 |
| 135° | 444.5 | 444.7 | 444.9 | 445.1 | 445.3 | 445.5 | 445.3 | 444.7 | 444.1 | 443.5 | 442.9 |
| 137.5° | 467.2 | 467.1 | 467.3 | 467.5 | 467.7 | 467.9 | 467.7 | 467.2 | 466.6 | 466.1 | 465.6 |
| 140° | 481.1 | 480.9 | 481.0 | 481.1 | 481.2 | 481.3 | 481.2 | 481.0 | 480.8 | 480.6 | 480.4 |
| 142.5° | 495.0 | 495.0 | 494.9 | 494.7 | 494.6 | 494.4 | 494.3 | 494.2 | 494.1 | 494.0 | 493.8 |
| 145° | 514.5 | 514.4 | 514.4 | 514.4 | 514.4 | 514.4 | 514.3 | 514.1 | 513.9 | 513.7 | 513.5 |
| 147.5° | 531.1 | 531.0 | 530.9 | 530.8 | 530.7 | 530.5 | 530.5 | 530.5 | 530.6 | 530.6 | 530.7 |
| 150° | 541.7 | 541.5 | 541.3 | 541.1 | 540.9 | 540.7 | 540.7 | 540.9 | 541.1 | 541.3 | 541.5 |
| 152.5° | 551.1 | 550.9 | 550.7 | 550.5 | 550.3 | 550.1 | 550.2 | 550.7 | 551.1 | 551.6 | 552.0 |
| 155° | 564.0 | 563.7 | 563.5 | 563.3 | 563.1 | 562.9 | 563.1 | 563.7 | 564.3 | 564.9 | 565.5 |
| 157.5° | 574.7 | 574.4 | 574.3 | 574.3 | 574.3 | 574.3 | 574.4 | 574.8 | 575.2 | 575.5 | 575.9 |
| 160° | 581.3 | 580.9 | 580.8 | 580.7 | 580.6 | 580.5 | 580.7 | 581.3 | 581.9 | 582.5 | 583.1 |
| 162.5° | 587.2 | 586.7 | 586.6 | 586.5 | 586.4 | 586.3 | 586.5 | 587.1 | 587.7 | 588.3 | 588.9 |
| 165° | 595.0 | 594.4 | 594.3 | 594.2 | 594.1 | 594.0 | 594.3 | 594.9 | 595.5 | 596.1 | 596.7 |
| 167.5° | 600.9 | 600.1 | 600.0 | 599.9 | 599.8 | 599.7 | 600.0 | 600.6 | 601.3 | 601.9 | 602.5 |
| 170° | 603.8 | 603.0 | 602.9 | 602.8 | 602.7 | 602.6 | 602.9 | 603.6 | 604.3 | 605.1 | 605.8 |
| 172.5° | 606.3 | 605.6 | 605.4 | 605.2 | 605.0 | 604.9 | 605.1 | 605.8 | 606.5 | 607.2 | 607.9 |
| 175° | 608.8 | 608.0 | 607.9 | 607.8 | 607.7 | 607.6 | 607.9 | 608.5 | 609.1 | 609.7 | 610.3 |
| 177.5° | 610.1 | 609.6 | 609.5 | 609.4 | 609.3 | 609.2 | 609.4 | 609.9 | 610.4 | 610.9 | 611.4 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1908.2 | 1913.9 | 1922.0 | 1931.3 | 1938.8 | 1946.9 | 1951.3 | 1951.3 | 1955.0 | 1963.1 | 1973.7 |
| 5° | 1913.7 | 1934.0 | 1953.5 | 1978.4 | 1997.9 | 2020.5 | 2037.6 | 2054.0 | 2068.8 | 2087.5 | 2107.0 |
| 7.5° | 1912.1 | 1945.8 | 1980.9 | 2020.2 | 2063.5 | 2098.0 | 2133.4 | 2161.1 | 2188.6 | 2224.4 | 2252.6 |
| 10° | 1905.9 | 1949.6 | 1997.1 | 2047.0 | 2101.6 | 2149.1 | 2192.0 | 2231.0 | 2268.4 | 2307.4 | 2342.4 |
| 12.5° | 1894.7 | 1950.2 | 2008.3 | 2068.2 | 2137.1 | 2191.5 | 2246.9 | 2288.3 | 2332.0 | 2374.7 | 2417.9 |
| 15° | 1877.8 | 1943.3 | 2013.5 | 2096.9 | 2181.1 | 2241.9 | 2296.4 | 2350.2 | 2390.8 | 2439.1 | 2480.4 |
| 17.5° | 1843.1 | 1927.4 | 2015.7 | 2106.9 | 2187.8 | 2258.4 | 2315.6 | 2366.8 | 2409.9 | 2463.1 | 2519.2 |
| 20° | 1822.5 | 1913.7 | 2005.7 | 2103.1 | 2180.3 | 2252.8 | 2308.1 | 2361.1 | 2414.9 | 2484.3 | 2552.9 |
| 22.5° | 1793.8 | 1891.3 | 1988.8 | 2081.3 | 2162.8 | 2232.8 | 2290.1 | 2354.9 | 2425.5 | 2504.3 | 2587.2 |
| 25° | 1748.4 | 1849.0 | 1945.7 | 2033.7 | 2113.3 | 2185.0 | 2262.9 | 2350.2 | 2436.0 | 2539.7 | 2658.9 |
| 27.5° | 1690.9 | 1787.9 | 1874.1 | 1967.2 | 2046.2 | 2137.4 | 2234.7 | 2329.3 | 2453.0 | 2595.6 | 2744.5 |
| 30° | 1647.9 | 1739.9 | 1821.7 | 1909.8 | 1999.4 | 2100.0 | 2209.1 | 2320.6 | 2467.9 | 2635.5 | 2812.5 |
| 32.5° | 1598.0 | 1681.3 | 1762.5 | 1847.4 | 1950.8 | 2061.3 | 2177.3 | 2313.7 | 2489.8 | 2680.4 | 2863.6 |
| 35° | 1511.5 | 1586.3 | 1665.0 | 1759.4 | 1869.3 | 1989.3 | 2137.4 | 2303.5 | 2516.3 | 2721.3 | 2885.8 |
| 37.5° | 1420.7 | 1479.8 | 1558.9 | 1658.3 | 1778.1 | 1917.0 | 2085.0 | 2286.8 | 2505.4 | 2689.3 | 2759.3 |
| 40° | 1350.9 | 1406.2 | 1489.6 | 1594.1 | 1712.6 | 1864.6 | 2053.2 | 2260.6 | 2480.4 | 2608.2 | 2602.8 |
| 42.5° | 1281.7 | 1337.6 | 1417.9 | 1523.0 | 1646.5 | 1816.6 | 2010.8 | 2226.3 | 2411.8 | 2460.5 | 2359.0 |
| 45° | 1175.5 | 1227.7 | 1306.5 | 1412.5 | 1545.0 | 1723.5 | 1927.7 | 2134.3 | 2252.8 | 2174.1 | 1972.9 |
| 47.5° | 1067.3 | 1118.0 | 1191.1 | 1294.9 | 1439.6 | 1626.4 | 1819.5 | 1989.0 | 2005.7 | 1836.5 | 1595.3 |
| 50° | 996.2 | 1043.8 | 1113.1 | 1223.8 | 1364.1 | 1546.6 | 1732.9 | 1866.2 | 1824.8 | 1618.3 | 1369.6 |
| 52.5° | 927.0 | 972.7 | 1037.7 | 1142.1 | 1285.6 | 1464.2 | 1630.6 | 1735.2 | 1639.6 | 1420.0 | 1196.2 |
| 55° | 824.7 | 868.4 | 933.9 | 1029.7 | 1159.9 | 1323.6 | 1469.4 | 1507.6 | 1367.3 | 1145.9 | 965.0 |
| 57.5° | 727.6 | 759.6 | 824.3 | 909.1 | 1034.6 | 1178.9 | 1283.4 | 1276.5 | 1121.7 | 922.3 | 792.6 |
| 60° | 663.4 | 692.2 | 753.8 | 831.7 | 951.0 | 1080.4 | 1153.7 | 1122.5 | 965.8 | 801.3 | 676.6 |
| 62.5° | 603.5 | 630.5 | 682.1 | 753.8 | 856.2 | 968.8 | 1022.1 | 979.1 | 831.1 | 686.6 | 587.4 |
| 65° | 512.9 | 532.4 | 573.7 | 640.0 | 720.3 | 798.2 | 845.8 | 782.6 | 651.7 | 542.5 | 467.7 |
| 67.5° | 428.3 | 445.1 | 481.9 | 529.4 | 584.8 | 638.6 | 657.9 | 598.7 | 496.9 | 423.3 | 370.6 |
| 70° | 373.4 | 389.0 | 413.9 | 458.4 | 495.0 | 533.2 | 542.5 | 489.5 | 404.6 | 348.4 | 315.7 |
| 72.5° | 321.0 | 335.3 | 357.2 | 388.5 | 413.9 | 435.9 | 440.3 | 391.0 | 326.0 | 287.3 | 262.1 |
| 75° | 244.8 | 257.2 | 271.3 | 283.0 | 299.3 | 303.2 | 301.7 | 263.5 | 228.4 | 202.7 | 188.6 |
| 77.5° | 179.9 | 185.1 | 193.6 | 198.3 | 199.1 | 198.8 | 190.8 | 166.7 | 148.6 | 138.0 | 132.2 |
| 80° | 138.8 | 142.7 | 145.0 | 146.5 | 147.3 | 139.5 | 131.0 | 116.1 | 109.9 | 103.7 | 96.7 |
| 82.5° | 100.7 | 103.4 | 105.7 | 106.0 | 101.8 | 95.3 | 87.3 | 80.0 | 75.6 | 72.5 | 69.8 |
| 85° | 54.6 | 55.3 | 54.6 | 50.7 | 45.2 | 42.9 | 41.3 | 39.8 | 39.0 | 38.2 | 38.2 |
| 87.5° | 19.6 | 17.9 | 14.9 | 15.7 | 15.9 | 15.4 | 15.5 | 15.0 | 14.5 | 14.6 | 14.7 |
| 90° | 1.3 | 2.1 | 2.9 | 3.7 | 4.4 | 5.1 | 5.8 | 6.5 | 7.2 | 7.7 | 8.2 |
| 92.5° | 6.4 | 5.8 | 5.3 | 4.7 | 4.7 | 5.4 | 6.0 | 6.6 | 7.2 | 7.7 | 8.2 |
| 95° | 25.5 | 25.2 | 24.9 | 24.6 | 22.5 | 18.7 | 14.9 | 11.1 | 7.2 | 7.7 | 8.2 |
| 97.5° | 54.4 | 54.9 | 55.5 | 56.0 | 52.5 | 44.9 | 37.4 | 29.8 | 22.3 | 19.4 | 16.6 |
| 100° | 75.9 | 76.2 | 76.5 | 76.8 | 77.1 | 77.5 | 77.9 | 78.3 | 78.7 | 63.7 | 48.8 |
| 102.5° | 98.0 | 98.4 | 98.8 | 99.2 | 99.5 | 99.7 | 99.9 | 100.2 | 100.4 | 97.6 | 94.8 |
| 105° | 133.4 | 133.8 | 134.2 | 134.6 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 | 134.8 |
| 107.5° | 169.7 | 169.7 | 169.7 | 169.7 | 169.8 | 170.0 | 170.2 | 170.4 | 170.6 | 170.7 | 170.7 |
| 110° | 193.6 | 193.6 | 193.6 | 193.6 | 193.7 | 193.9 | 194.1 | 194.3 | 194.5 | 194.2 | 193.9 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 216.3 | 216.5 | 216.8 | 217.0 | 217.2 | 217.3 | 217.5 | 217.6 | 217.7 | 217.3 | 216.9 |
| 115° | 250.2 | 250.7 | 251.2 | 251.7 | 252.0 | 252.1 | 252.2 | 252.3 | 252.4 | 252.0 | 251.6 |
| 117.5° | 284.5 | 284.5 | 284.5 | 284.5 | 284.7 | 285.0 | 285.4 | 285.8 | 286.2 | 285.7 | 285.1 |
| 120° | 306.2 | 306.1 | 306.0 | 305.9 | 306.0 | 306.3 | 306.6 | 306.9 | 307.2 | 307.0 | 306.8 |
| 122.5° | 325.8 | 326.2 | 326.6 | 327.0 | 327.2 | 327.4 | 327.5 | 327.7 | 327.8 | 327.6 | 327.4 |
| 125° | 355.8 | 356.5 | 357.2 | 357.9 | 358.3 | 358.3 | 358.3 | 358.3 | 358.3 | 357.9 | 357.5 |
| 127.5° | 384.0 | 384.5 | 385.0 | 385.5 | 385.7 | 385.6 | 385.6 | 385.5 | 385.4 | 385.2 | 385.0 |
| 130° | 401.3 | 401.8 | 402.3 | 402.8 | 403.1 | 403.2 | 403.3 | 403.4 | 403.5 | 403.2 | 402.9 |
| 132.5° | 418.8 | 419.4 | 419.9 | 420.5 | 420.7 | 420.5 | 420.3 | 420.0 | 419.8 | 419.8 | 419.7 |
| 135° | 443.5 | 444.1 | 444.7 | 445.3 | 445.5 | 445.3 | 445.1 | 444.9 | 444.7 | 444.5 | 444.3 |
| 137.5° | 466.1 | 466.6 | 467.2 | 467.7 | 467.9 | 467.7 | 467.5 | 467.3 | 467.1 | 467.2 | 467.2 |
| 140° | 480.6 | 480.8 | 481.0 | 481.2 | 481.3 | 481.2 | 481.1 | 481.0 | 480.9 | 481.1 | 481.3 |
| 142.5° | 494.0 | 494.1 | 494.2 | 494.3 | 494.4 | 494.6 | 494.7 | 494.9 | 495.0 | 495.0 | 495.1 |
| 145° | 513.7 | 513.9 | 514.1 | 514.3 | 514.4 | 514.4 | 514.4 | 514.4 | 514.4 | 514.5 | 514.6 |
| 147.5° | 530.6 | 530.6 | 530.5 | 530.5 | 530.5 | 530.7 | 530.8 | 530.9 | 531.0 | 531.1 | 531.3 |
| 150° | 541.3 | 541.1 | 540.9 | 540.7 | 540.7 | 540.9 | 541.1 | 541.3 | 541.5 | 541.7 | 541.9 |
| 152.5° | 551.6 | 551.1 | 550.7 | 550.2 | 550.1 | 550.3 | 550.5 | 550.7 | 550.9 | 551.1 | 551.3 |
| 155° | 564.9 | 564.3 | 563.7 | 563.1 | 562.9 | 563.1 | 563.3 | 563.5 | 563.7 | 564.0 | 564.3 |
| 157.5° | 575.5 | 575.2 | 574.8 | 574.4 | 574.3 | 574.3 | 574.3 | 574.3 | 574.4 | 574.7 | 575.0 |
| 160° | 582.5 | 581.9 | 581.3 | 580.7 | 580.5 | 580.6 | 580.7 | 580.8 | 580.9 | 581.3 | 581.7 |
| 162.5° | 588.3 | 587.7 | 587.1 | 586.5 | 586.3 | 586.4 | 586.5 | 586.6 | 586.7 | 587.2 | 587.8 |
| 165° | 596.1 | 595.5 | 594.9 | 594.3 | 594.0 | 594.1 | 594.2 | 594.3 | 594.4 | 595.0 | 595.7 |
| 167.5° | 601.9 | 601.3 | 600.6 | 600.0 | 599.7 | 599.8 | 599.9 | 600.0 | 600.1 | 600.9 | 601.6 |
| 170° | 605.1 | 604.3 | 603.6 | 602.9 | 602.6 | 602.7 | 602.8 | 602.9 | 603.0 | 603.8 | 604.6 |
| 172.5° | 607.2 | 606.5 | 605.8 | 605.1 | 604.9 | 605.0 | 605.2 | 605.4 | 605.6 | 606.3 | 607.0 |
| 175° | 609.7 | 609.1 | 608.5 | 607.9 | 607.6 | 607.7 | 607.8 | 607.9 | 608.0 | 608.8 | 609.6 |
| 177.5° | 610.9 | 610.4 | 609.9 | 609.4 | 609.2 | 609.3 | 609.4 | 609.5 | 609.6 | 610.1 | 610.7 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 | 1898.9 |
| 2.5° | 1981.8 | 1981.8 | 1992.4 | 1991.8 | 1998.7 | 1996.2 | 1997.4 |
| 5° | 2130.4 | 2143.7 | 2155.4 | 2163.1 | 2174.8 | 2178.0 | 2176.4 |
| 7.5° | 2284.4 | 2313.9 | 2328.2 | 2347.9 | 2351.5 | 2361.8 | 2360.7 |
| 10° | 2379.9 | 2408.7 | 2430.5 | 2447.7 | 2456.2 | 2467.2 | 2467.9 |
| 12.5° | 2454.7 | 2479.2 | 2498.5 | 2514.4 | 2524.8 | 2528.3 | 2530.3 |
| 15° | 2513.1 | 2540.4 | 2563.0 | 2585.6 | 2598.9 | 2609.0 | 2614.5 |
| 17.5° | 2572.1 | 2614.2 | 2654.1 | 2684.8 | 2703.2 | 2718.8 | 2718.6 |
| 20° | 2617.6 | 2665.9 | 2715.8 | 2750.9 | 2786.8 | 2802.3 | 2804.7 |
| 22.5° | 2666.2 | 2740.1 | 2804.4 | 2858.8 | 2905.9 | 2922.1 | 2928.2 |
| 25° | 2767.3 | 2863.9 | 2962.9 | 3039.3 | 3093.9 | 3125.8 | 3130.5 |
| 27.5° | 2889.3 | 3020.1 | 3124.3 | 3194.8 | 3240.1 | 3263.8 | 3269.0 |
| 30° | 2975.4 | 3096.2 | 3189.8 | 3242.8 | 3263.8 | 3266.9 | 3255.2 |
| 32.5° | 3014.1 | 3104.3 | 3141.7 | 3138.6 | 3097.3 | 3069.9 | 3059.4 |
| 35° | 2966.8 | 2948.1 | 2856.9 | 2747.8 | 2664.4 | 2611.4 | 2597.3 |
| 37.5° | 2699.9 | 2538.6 | 2370.8 | 2205.9 | 2118.1 | 2073.5 | 1996.8 |
| 40° | 2436.8 | 2206.8 | 2032.2 | 1893.4 | 1794.4 | 1714.9 | 1696.2 |
| 42.5° | 2139.9 | 1902.5 | 1727.9 | 1609.1 | 1530.0 | 1475.5 | 1451.8 |
| 45° | 1719.6 | 1515.4 | 1371.2 | 1280.0 | 1219.2 | 1179.4 | 1161.5 |
| 47.5° | 1375.4 | 1217.3 | 1112.2 | 1044.7 | 998.4 | 963.8 | 954.1 |
| 50° | 1186.4 | 1060.1 | 971.3 | 914.4 | 879.3 | 852.8 | 841.9 |
| 52.5° | 1030.5 | 928.6 | 860.3 | 813.3 | 780.1 | 763.6 | 754.6 |
| 55° | 850.4 | 762.4 | 713.3 | 675.8 | 657.1 | 643.9 | 637.6 |
| 57.5° | 695.5 | 631.9 | 596.0 | 570.1 | 552.8 | 544.4 | 541.3 |
| 60° | 608.8 | 558.9 | 526.2 | 505.9 | 494.2 | 483.3 | 480.2 |
| 62.5° | 532.1 | 492.8 | 467.6 | 449.8 | 438.1 | 433.4 | 431.5 |
| 65° | 428.7 | 403.0 | 384.3 | 373.4 | 364.0 | 362.5 | 361.7 |
| 67.5° | 340.8 | 325.7 | 315.9 | 304.5 | 301.2 | 295.7 | 294.7 |
| 70° | 291.5 | 281.4 | 269.7 | 265.8 | 261.9 | 256.5 | 257.2 |
| 72.5° | 247.3 | 237.1 | 229.2 | 224.0 | 222.6 | 220.3 | 222.3 |
| 75° | 180.8 | 177.7 | 174.6 | 170.7 | 169.2 | 169.2 | 168.4 |
| 77.5° | 129.1 | 126.4 | 123.0 | 120.7 | 120.2 | 116.9 | 118.2 |
| 80° | 93.5 | 89.6 | 88.1 | 88.9 | 86.5 | 85.7 | 85.7 |
| 82.5° | 69.2 | 67.8 | 66.3 | 66.4 | 65.9 | 65.2 | 65.8 |
| 85° | 38.2 | 37.4 | 37.4 | 36.6 | 36.6 | 35.9 | 35.9 |
| 87.5° | 15.5 | 16.2 | 15.0 | 14.5 | 14.5 | 15.2 | 15.9 |
| 90° | 8.7 | 9.2 | 9.7 | 10.0 | 10.3 | 10.6 | 10.9 |
| 92.5° | 8.7 | 9.2 | 9.6 | 9.7 | 9.9 | 10.0 | 10.1 |
| 95° | 8.7 | 9.2 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 97.5° | 13.8 | 10.9 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 100° | 33.8 | 18.8 | 11.1 | 10.7 | 10.3 | 9.9 | 9.5 |
| 102.5° | 91.9 | 89.1 | 84.3 | 77.4 | 70.6 | 63.7 | 56.9 |
| 105° | 134.8 | 134.8 | 134.8 | 134.7 | 134.6 | 134.5 | 134.4 |
| 107.5° | 170.7 | 170.7 | 170.6 | 170.3 | 170.0 | 169.7 | 169.4 |
| 110° | 193.6 | 193.3 | 193.2 | 193.3 | 193.4 | 193.5 | 193.6 |



TEST NUMBER: P333720

CATALOG NUMBER: S125RDIW-S1270D470U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 216.5 | 216.2 | 215.9 | 215.8 | 215.6 | 215.5 | 215.3 |
| 115° | 251.2 | 250.8 | 250.3 | 249.7 | 249.1 | 248.5 | 247.9 |
| 117.5° | 284.6 | 284.1 | 283.7 | 283.4 | 283.2 | 282.9 | 282.7 |
| 120° | 306.6 | 306.4 | 306.0 | 305.5 | 305.0 | 304.5 | 304.0 |
| 122.5° | 327.2 | 327.0 | 326.6 | 326.0 | 325.4 | 324.9 | 324.3 |
| 125° | 357.1 | 356.7 | 356.3 | 356.0 | 355.7 | 355.4 | 355.1 |
| 127.5° | 384.8 | 384.6 | 384.1 | 383.3 | 382.6 | 381.8 | 381.1 |
| 130° | 402.6 | 402.3 | 401.9 | 401.4 | 400.9 | 400.4 | 399.9 |
| 132.5° | 419.6 | 419.6 | 419.3 | 418.8 | 418.3 | 417.8 | 417.3 |
| 135° | 444.1 | 443.9 | 443.5 | 442.9 | 442.3 | 441.7 | 441.1 |
| 137.5° | 467.3 | 467.3 | 467.1 | 466.5 | 466.0 | 465.5 | 465.0 |
| 140° | 481.5 | 481.7 | 481.5 | 480.9 | 480.3 | 479.7 | 479.1 |
| 142.5° | 495.1 | 495.2 | 494.9 | 494.3 | 493.7 | 493.1 | 492.5 |
| 145° | 514.7 | 514.8 | 514.5 | 513.9 | 513.3 | 512.7 | 512.1 |
| 147.5° | 531.4 | 531.5 | 531.2 | 530.5 | 529.8 | 529.0 | 528.3 |
| 150° | 542.1 | 542.3 | 542.0 | 541.2 | 540.4 | 539.6 | 538.8 |
| 152.5° | 551.5 | 551.7 | 551.5 | 550.7 | 550.0 | 549.3 | 548.6 |
| 155° | 564.6 | 564.9 | 564.6 | 563.8 | 563.0 | 562.2 | 561.4 |
| 157.5° | 575.3 | 575.6 | 575.4 | 574.6 | 573.8 | 573.0 | 572.2 |
| 160° | 582.1 | 582.5 | 582.3 | 581.5 | 580.7 | 579.9 | 579.1 |
| 162.5° | 588.4 | 588.9 | 588.8 | 587.9 | 587.0 | 586.1 | 585.2 |
| 165° | 596.3 | 596.9 | 596.8 | 596.0 | 595.1 | 594.3 | 593.5 |
| 167.5° | 602.3 | 603.0 | 603.0 | 602.0 | 601.1 | 600.2 | 599.3 |
| 170° | 605.5 | 606.3 | 606.2 | 605.3 | 604.4 | 603.5 | 602.6 |
| 172.5° | 607.7 | 608.5 | 608.4 | 607.5 | 606.6 | 605.7 | 604.8 |
| 175° | 610.4 | 611.2 | 611.2 | 610.3 | 609.4 | 608.5 | 607.6 |
| 177.5° | 611.2 | 611.8 | 611.8 | 611.1 | 610.5 | 609.8 | 609.2 |
| 180° | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 | 610.3 |

(END OF REPORT)