

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: P333720-830

Luminaire Tested: **S125RDIW-S1270D470U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333720-830
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-S1270D470U830-4F0-1E-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: 6404.6 lumens
Efficiency: N/A
Efficacy: 122.2 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: Semi-Direct

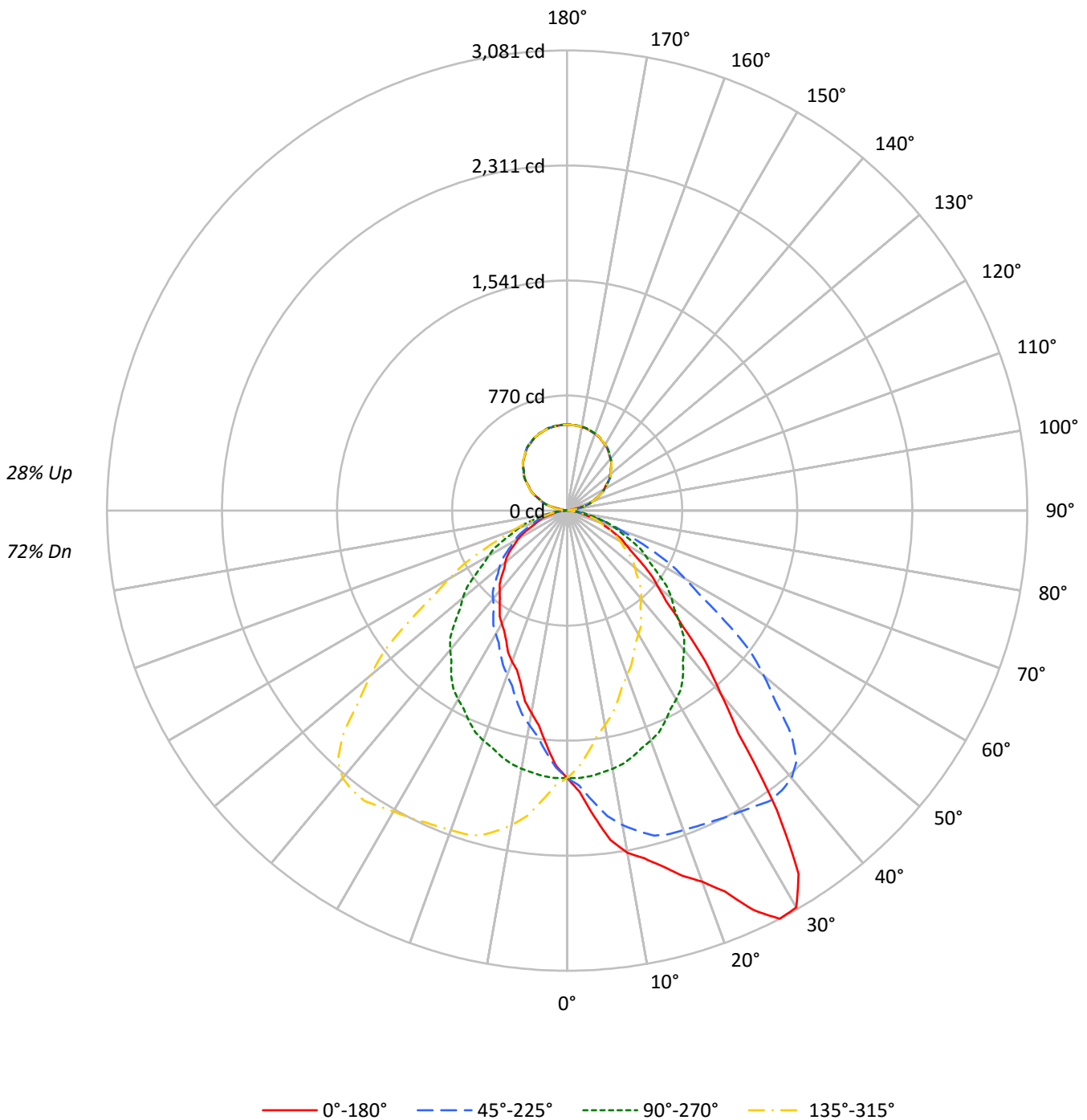
Input Watts (W): 52.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-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° | 11559 | 11559 | 11559 | 11559 |
| 5° | 13299 | 11575 | 10222 | 11575 |
| 10° | 15255 | 11516 | 9020 | 11516 |
| 15° | 16477 | 11397 | 8017 | 11397 |
| 20° | 18168 | 11260 | 7403 | 11260 |
| 25° | 21026 | 11078 | 6869 | 11078 |
| 30° | 22881 | 10887 | 6520 | 10887 |
| 35° | 19301 | 10664 | 6199 | 10664 |
| 40° | 13478 | 10264 | 5922 | 10264 |
| 45° | 9999 | 9724 | 5650 | 9724 |
| 50° | 7973 | 9161 | 5419 | 9161 |
| 55° | 6767 | 8463 | 5212 | 8463 |
| 60° | 5846 | 7839 | 4879 | 7839 |
| 65° | 5210 | 7163 | 4199 | 7163 |
| 70° | 4577 | 6562 | 3828 | 6562 |
| 75° | 3960 | 5682 | 3593 | 5682 |
| 80° | 3005 | 4783 | 3005 | 4783 |
| 85° | 2505 | 3757 | 2831 | 3757 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 171.6 | 2.7 |
| 10°-20° | 503.0 | 7.9 |
| 20°-30° | 797.5 | 12.5 |
| 30°-40° | 961.7 | 15.0 |
| 40°-50° | 858.8 | 13.4 |
| 50°-60° | 658.6 | 10.3 |
| 60°-70° | 428.0 | 6.7 |
| 70°-80° | 208.1 | 3.2 |
| 80°-90° | 50.9 | 0.8 |
| 90°-100° | 20.9 | 0.3 |
| 100°-110° | 128.8 | 2.0 |
| 110°-120° | 233.6 | 3.6 |
| 120°-130° | 299.9 | 4.7 |
| 130°-140° | 322.5 | 5.0 |
| 140°-150° | 302.7 | 4.7 |
| 150°-160° | 244.9 | 3.8 |
| 160°-170° | 158.4 | 2.5 |
| 170°-180° | 54.6 | 0.9 |
| 0°-30° | 1472.1 | 23.0 |
| 0°-40° | 2433.8 | 38.0 |
| 0°-60° | 3951.3 | 61.7 |
| 0°-90° | 4638.2 | 72.4 |
| 90°-120° | 383.4 | 6.0 |
| 90°-150° | 1308.5 | 20.4 |
| 90°-180° | 1766.0 | 27.6 |
| 0°-180° | 6404.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1790 | 1790 | 1790 | 1790 | 1790 | |
| 5° | 2051 | 1785 | 1577 | 1785 | 2051 | 205 |
| 15° | 2464 | 1705 | 1199 | 1705 | 2464 | 706 |
| 25° | 2951 | 1555 | 964 | 1555 | 2951 | 1355 |
| 35° | 2448 | 1353 | 786 | 1353 | 2448 | 1479 |
| 45° | 1095 | 1065 | 619 | 1065 | 1095 | 874 |
| 55° | 601 | 752 | 463 | 752 | 601 | 545 |
| 65° | 341 | 469 | 275 | 469 | 341 | 339 |
| 75° | 159 | 228 | 144 | 228 | 159 | 169 |
| 85° | 34 | 51 | 38 | 51 | 34 | 39 |
| 90° | 10 | 0 | 10 | 0 | 10 | 6 |
| 95° | 9 | 24 | 9 | 24 | 9 | 7 |
| 105° | 127 | 125 | 127 | 125 | 127 | 115 |
| 115° | 234 | 235 | 234 | 235 | 234 | 232 |
| 125° | 335 | 335 | 335 | 335 | 335 | 298 |
| 135° | 416 | 418 | 416 | 418 | 416 | 321 |
| 145° | 483 | 484 | 483 | 484 | 483 | 301 |
| 155° | 529 | 533 | 529 | 533 | 529 | 244 |
| 165° | 559 | 562 | 559 | 562 | 559 | 158 |
| 175° | 573 | 575 | 573 | 575 | 573 | 54 |
| 180° | 575 | 575 | 575 | 575 | 575 | |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1882.6 | 1881.5 | 1883.9 | 1877.4 | 1877.9 | 1867.9 | 1867.9 | 1860.3 | 1850.3 | 1842.7 | 1839.2 |
| 5° | 2051.3 | 2052.9 | 2049.8 | 2038.8 | 2031.6 | 2020.5 | 2008.0 | 1985.9 | 1967.6 | 1949.9 | 1936.0 |
| 7.5° | 2225.1 | 2226.1 | 2216.4 | 2213.0 | 2194.4 | 2180.9 | 2153.1 | 2123.2 | 2096.6 | 2062.8 | 2036.9 |
| 10° | 2326.1 | 2325.4 | 2315.1 | 2307.1 | 2290.8 | 2270.3 | 2243.2 | 2207.8 | 2174.8 | 2138.1 | 2102.8 |
| 12.5° | 2384.9 | 2383.0 | 2379.7 | 2369.9 | 2354.9 | 2336.8 | 2313.7 | 2279.0 | 2238.3 | 2198.0 | 2156.8 |
| 15° | 2464.3 | 2459.1 | 2449.6 | 2437.0 | 2415.7 | 2394.4 | 2368.7 | 2337.9 | 2299.0 | 2253.4 | 2215.2 |
| 17.5° | 2562.4 | 2562.6 | 2547.9 | 2530.5 | 2501.6 | 2464.0 | 2424.3 | 2374.5 | 2321.6 | 2271.4 | 2230.8 |
| 20° | 2643.5 | 2641.3 | 2626.7 | 2592.8 | 2559.8 | 2512.7 | 2467.2 | 2406.2 | 2341.6 | 2276.1 | 2225.4 |
| 22.5° | 2760.0 | 2754.2 | 2738.9 | 2694.5 | 2643.3 | 2582.7 | 2513.0 | 2438.5 | 2360.4 | 2286.1 | 2219.6 |
| 25° | 2950.6 | 2946.2 | 2916.1 | 2864.7 | 2792.7 | 2699.3 | 2608.3 | 2506.1 | 2393.8 | 2296.0 | 2215.2 |
| 27.5° | 3081.2 | 3076.3 | 3053.9 | 3011.2 | 2944.8 | 2846.6 | 2723.3 | 2586.8 | 2446.5 | 2312.1 | 2195.5 |
| 30° | 3068.2 | 3079.2 | 3076.3 | 3056.5 | 3006.5 | 2918.3 | 2804.4 | 2650.9 | 2484.1 | 2326.1 | 2187.3 |
| 32.5° | 2883.6 | 2893.5 | 2919.3 | 2958.3 | 2961.2 | 2925.9 | 2840.9 | 2699.1 | 2526.4 | 2346.7 | 2180.8 |
| 35° | 2448.1 | 2461.4 | 2511.3 | 2589.9 | 2692.7 | 2778.7 | 2796.3 | 2720.0 | 2564.9 | 2371.7 | 2171.1 |
| 37.5° | 1882.1 | 1954.4 | 1996.4 | 2079.2 | 2234.6 | 2392.7 | 2544.8 | 2600.8 | 2534.8 | 2361.4 | 2155.4 |
| 40° | 1598.7 | 1616.4 | 1691.3 | 1784.6 | 1915.4 | 2080.0 | 2296.8 | 2453.2 | 2458.3 | 2337.9 | 2130.7 |
| 42.5° | 1368.4 | 1390.7 | 1442.1 | 1516.6 | 1628.6 | 1793.2 | 2016.9 | 2223.5 | 2319.1 | 2273.2 | 2098.4 |
| 45° | 1094.8 | 1111.6 | 1149.1 | 1206.5 | 1292.4 | 1428.3 | 1620.8 | 1859.5 | 2049.2 | 2123.4 | 2011.7 |
| 47.5° | 899.3 | 908.4 | 941.0 | 984.7 | 1048.3 | 1147.4 | 1296.4 | 1503.6 | 1731.0 | 1890.5 | 1874.7 |
| 50° | 793.5 | 803.8 | 828.8 | 861.9 | 915.5 | 999.2 | 1118.2 | 1290.9 | 1525.3 | 1720.0 | 1759.0 |
| 52.5° | 711.2 | 719.7 | 735.3 | 766.6 | 810.9 | 875.2 | 971.3 | 1127.5 | 1338.4 | 1545.4 | 1635.5 |
| 55° | 601.0 | 606.9 | 619.3 | 637.0 | 672.3 | 718.6 | 801.5 | 909.6 | 1080.1 | 1288.7 | 1421.0 |
| 57.5° | 510.2 | 513.1 | 521.0 | 537.3 | 561.8 | 595.6 | 655.5 | 747.1 | 869.3 | 1057.2 | 1203.2 |
| 60° | 452.6 | 455.5 | 465.8 | 476.8 | 496.0 | 526.8 | 573.8 | 637.7 | 755.3 | 910.3 | 1058.0 |
| 62.5° | 406.7 | 408.5 | 412.9 | 424.0 | 440.7 | 464.5 | 501.5 | 553.6 | 647.1 | 783.3 | 922.8 |
| 65° | 340.9 | 341.7 | 343.1 | 351.9 | 362.2 | 379.8 | 404.1 | 440.8 | 511.3 | 614.3 | 737.6 |
| 67.5° | 277.8 | 278.7 | 283.9 | 287.0 | 297.7 | 307.0 | 321.2 | 349.3 | 399.0 | 468.3 | 564.3 |
| 70° | 242.4 | 241.8 | 246.9 | 250.5 | 254.2 | 265.2 | 274.8 | 297.6 | 328.4 | 381.4 | 461.4 |
| 72.5° | 209.5 | 207.6 | 209.8 | 211.1 | 216.0 | 223.5 | 233.1 | 247.0 | 270.8 | 307.3 | 368.5 |
| 75° | 158.7 | 159.5 | 159.5 | 160.9 | 164.6 | 167.5 | 170.4 | 177.8 | 191.1 | 215.3 | 248.4 |
| 77.5° | 111.4 | 110.2 | 113.3 | 113.8 | 115.9 | 119.1 | 121.7 | 124.6 | 130.1 | 140.1 | 157.1 |
| 80° | 80.8 | 80.8 | 81.5 | 83.8 | 83.0 | 84.5 | 88.1 | 91.1 | 97.7 | 103.6 | 109.4 |
| 82.5° | 62.0 | 61.5 | 62.1 | 62.6 | 62.5 | 63.9 | 65.2 | 65.8 | 68.3 | 71.3 | 75.4 |
| 85° | 33.8 | 33.8 | 34.5 | 34.5 | 35.3 | 35.3 | 36.0 | 36.0 | 36.0 | 36.8 | 37.5 |
| 87.5° | 15.0 | 14.3 | 13.7 | 13.7 | 14.1 | 15.3 | 14.6 | 13.9 | 13.8 | 13.7 | 14.1 |
| 90° | 10.3 | 10.0 | 9.7 | 9.4 | 9.1 | 8.7 | 8.2 | 7.7 | 7.3 | 6.8 | 6.1 |
| 92.5° | 9.5 | 9.4 | 9.3 | 9.1 | 9.0 | 8.7 | 8.2 | 7.7 | 7.3 | 6.8 | 6.2 |
| 95° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 8.7 | 8.2 | 7.7 | 7.3 | 6.8 | 10.5 |
| 97.5° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 10.3 | 13.0 | 15.6 | 18.3 | 21.0 | 28.1 |
| 100° | 9.0 | 9.3 | 9.7 | 10.1 | 10.5 | 17.7 | 31.9 | 46.0 | 60.0 | 74.2 | 73.8 |
| 102.5° | 53.6 | 60.0 | 66.5 | 73.0 | 79.5 | 84.0 | 86.6 | 89.4 | 92.0 | 94.6 | 94.4 |
| 105° | 126.7 | 126.8 | 126.9 | 127.0 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 |
| 107.5° | 159.7 | 159.9 | 160.2 | 160.5 | 160.8 | 160.9 | 160.9 | 160.9 | 160.9 | 160.8 | 160.6 |
| 110° | 182.5 | 182.4 | 182.3 | 182.2 | 182.1 | 182.2 | 182.5 | 182.8 | 183.0 | 183.3 | 183.1 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 202.9 | 203.1 | 203.2 | 203.4 | 203.5 | 203.8 | 204.1 | 204.4 | 204.8 | 205.2 | 205.1 |
| 115° | 233.7 | 234.2 | 234.8 | 235.4 | 235.9 | 236.4 | 236.8 | 237.1 | 237.5 | 237.9 | 237.8 |
| 117.5° | 266.5 | 266.6 | 266.9 | 267.1 | 267.4 | 267.8 | 268.2 | 268.7 | 269.3 | 269.8 | 269.4 |
| 120° | 286.5 | 287.0 | 287.5 | 287.9 | 288.4 | 288.8 | 289.0 | 289.2 | 289.4 | 289.5 | 289.3 |
| 122.5° | 305.7 | 306.2 | 306.7 | 307.3 | 307.8 | 308.2 | 308.4 | 308.6 | 308.8 | 309.0 | 308.9 |
| 125° | 334.7 | 335.0 | 335.3 | 335.5 | 335.8 | 336.2 | 336.6 | 337.0 | 337.3 | 337.7 | 337.7 |
| 127.5° | 359.2 | 359.9 | 360.6 | 361.3 | 362.0 | 362.5 | 362.7 | 362.9 | 363.1 | 363.3 | 363.4 |
| 130° | 376.9 | 377.4 | 377.9 | 378.3 | 378.8 | 379.2 | 379.5 | 379.8 | 380.0 | 380.3 | 380.2 |
| 132.5° | 393.3 | 393.8 | 394.3 | 394.7 | 395.2 | 395.5 | 395.5 | 395.6 | 395.7 | 395.7 | 395.9 |
| 135° | 415.8 | 416.3 | 416.9 | 417.5 | 418.0 | 418.4 | 418.6 | 418.8 | 419.0 | 419.1 | 419.3 |
| 137.5° | 438.3 | 438.8 | 439.2 | 439.7 | 440.3 | 440.5 | 440.5 | 440.4 | 440.4 | 440.3 | 440.5 |
| 140° | 451.6 | 452.1 | 452.7 | 453.3 | 453.8 | 454.0 | 453.8 | 453.6 | 453.5 | 453.3 | 453.4 |
| 142.5° | 464.2 | 464.8 | 465.3 | 465.9 | 466.5 | 466.7 | 466.7 | 466.7 | 466.6 | 466.6 | 466.5 |
| 145° | 482.7 | 483.2 | 483.8 | 484.4 | 484.9 | 485.2 | 485.1 | 485.0 | 484.9 | 484.8 | 484.8 |
| 147.5° | 497.9 | 498.6 | 499.4 | 500.0 | 500.7 | 501.0 | 500.9 | 500.8 | 500.6 | 500.5 | 500.4 |
| 150° | 507.8 | 508.6 | 509.3 | 510.1 | 510.9 | 511.1 | 511.0 | 510.8 | 510.6 | 510.4 | 510.2 |
| 152.5° | 517.1 | 517.7 | 518.4 | 519.1 | 519.8 | 520.0 | 519.8 | 519.6 | 519.4 | 519.2 | 519.1 |
| 155° | 529.1 | 529.9 | 530.7 | 531.4 | 532.2 | 532.4 | 532.2 | 531.9 | 531.6 | 531.3 | 531.1 |
| 157.5° | 539.3 | 540.1 | 540.8 | 541.6 | 542.3 | 542.5 | 542.2 | 542.0 | 541.7 | 541.4 | 541.3 |
| 160° | 545.8 | 546.6 | 547.3 | 548.1 | 548.8 | 549.0 | 548.7 | 548.3 | 547.9 | 547.5 | 547.4 |
| 162.5° | 551.6 | 552.4 | 553.3 | 554.1 | 555.0 | 555.1 | 554.6 | 554.0 | 553.5 | 553.0 | 552.9 |
| 165° | 559.4 | 560.2 | 560.9 | 561.8 | 562.5 | 562.6 | 562.0 | 561.5 | 560.8 | 560.2 | 560.2 |
| 167.5° | 564.9 | 565.7 | 566.6 | 567.4 | 568.4 | 568.4 | 567.7 | 567.0 | 566.4 | 565.6 | 565.5 |
| 170° | 568.0 | 568.8 | 569.7 | 570.5 | 571.4 | 571.5 | 570.7 | 569.9 | 569.1 | 568.4 | 568.3 |
| 172.5° | 570.0 | 570.9 | 571.7 | 572.6 | 573.4 | 573.5 | 572.8 | 572.1 | 571.5 | 570.8 | 570.6 |
| 175° | 572.7 | 573.5 | 574.4 | 575.2 | 576.1 | 576.1 | 575.3 | 574.6 | 573.8 | 573.1 | 573.0 |
| 177.5° | 574.2 | 574.8 | 575.4 | 576.0 | 576.6 | 576.6 | 576.1 | 575.6 | 575.0 | 574.6 | 574.5 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1839.2 | 1835.0 | 1827.4 | 1820.3 | 1811.6 | 1803.9 | 1798.6 | 1792.2 | 1784.0 | 1774.0 | 1765.7 |
| 5° | 1920.5 | 1904.4 | 1883.1 | 1864.7 | 1841.3 | 1822.9 | 1803.7 | 1785.4 | 1767.0 | 1743.5 | 1723.0 |
| 7.5° | 2010.8 | 1977.5 | 1944.9 | 1904.1 | 1867.1 | 1834.0 | 1802.2 | 1770.1 | 1738.6 | 1705.2 | 1673.1 |
| 10° | 2066.1 | 2025.6 | 1980.8 | 1929.4 | 1882.4 | 1837.6 | 1796.4 | 1756.0 | 1713.4 | 1675.9 | 1635.5 |
| 12.5° | 2117.8 | 2065.6 | 2014.3 | 1949.4 | 1892.9 | 1838.1 | 1785.8 | 1735.4 | 1689.9 | 1641.2 | 1597.9 |
| 15° | 2164.5 | 2113.1 | 2055.8 | 1976.4 | 1897.8 | 1831.6 | 1769.9 | 1704.6 | 1647.9 | 1593.7 | 1545.1 |
| 17.5° | 2182.6 | 2128.6 | 2062.1 | 1985.8 | 1899.9 | 1816.7 | 1737.2 | 1665.5 | 1598.9 | 1535.6 | 1481.0 |
| 20° | 2175.5 | 2123.4 | 2055.0 | 1982.3 | 1890.5 | 1803.7 | 1717.8 | 1638.4 | 1564.2 | 1497.3 | 1439.4 |
| 22.5° | 2158.5 | 2104.5 | 2038.5 | 1961.7 | 1874.5 | 1782.6 | 1690.7 | 1606.1 | 1528.3 | 1459.2 | 1395.8 |
| 25° | 2132.9 | 2059.5 | 1991.9 | 1916.8 | 1833.9 | 1742.8 | 1647.9 | 1554.6 | 1471.7 | 1401.1 | 1332.1 |
| 27.5° | 2106.3 | 2014.6 | 1928.6 | 1854.2 | 1766.4 | 1685.2 | 1593.7 | 1498.1 | 1410.8 | 1339.0 | 1268.1 |
| 30° | 2082.2 | 1979.3 | 1884.5 | 1800.1 | 1717.0 | 1639.9 | 1553.2 | 1459.9 | 1370.3 | 1296.1 | 1224.1 |
| 32.5° | 2052.2 | 1942.9 | 1838.7 | 1741.3 | 1661.2 | 1584.7 | 1506.2 | 1417.0 | 1329.7 | 1253.1 | 1180.0 |
| 35° | 2014.6 | 1875.0 | 1761.9 | 1658.3 | 1569.3 | 1495.2 | 1424.7 | 1352.6 | 1265.2 | 1185.8 | 1114.6 |
| 37.5° | 1965.2 | 1806.9 | 1675.9 | 1563.0 | 1469.3 | 1394.8 | 1339.1 | 1273.3 | 1193.4 | 1117.5 | 1051.4 |
| 40° | 1935.2 | 1757.5 | 1614.2 | 1502.5 | 1404.0 | 1325.4 | 1273.3 | 1217.5 | 1144.7 | 1073.5 | 1007.3 |
| 42.5° | 1895.3 | 1712.2 | 1551.9 | 1435.5 | 1336.4 | 1260.7 | 1208.1 | 1159.2 | 1098.3 | 1031.1 | 960.3 |
| 45° | 1816.9 | 1624.5 | 1456.2 | 1331.3 | 1231.4 | 1157.2 | 1108.0 | 1064.6 | 1018.3 | 956.6 | 894.8 |
| 47.5° | 1715.0 | 1533.0 | 1356.9 | 1220.5 | 1122.7 | 1053.8 | 1006.0 | 971.8 | 938.7 | 886.2 | 826.2 |
| 50° | 1633.3 | 1457.7 | 1285.7 | 1153.5 | 1049.1 | 983.8 | 939.0 | 911.8 | 881.7 | 833.9 | 783.9 |
| 52.5° | 1536.9 | 1380.1 | 1211.7 | 1076.5 | 978.1 | 916.8 | 873.7 | 846.6 | 821.7 | 782.8 | 735.2 |
| 55° | 1385.0 | 1247.5 | 1093.3 | 970.5 | 880.2 | 818.5 | 777.3 | 751.6 | 737.0 | 703.9 | 666.4 |
| 57.5° | 1209.7 | 1111.2 | 975.2 | 856.9 | 776.9 | 716.0 | 685.8 | 663.9 | 647.3 | 624.0 | 597.5 |
| 60° | 1087.4 | 1018.3 | 896.4 | 783.9 | 710.5 | 652.4 | 625.3 | 606.9 | 591.4 | 571.7 | 551.0 |
| 62.5° | 963.4 | 913.1 | 807.0 | 710.5 | 642.9 | 594.3 | 568.8 | 552.2 | 534.4 | 521.0 | 501.1 |
| 65° | 797.2 | 752.3 | 678.9 | 603.2 | 540.7 | 501.8 | 483.4 | 468.7 | 457.7 | 443.0 | 429.0 |
| 67.5° | 620.1 | 601.9 | 551.2 | 499.0 | 454.2 | 419.5 | 403.7 | 393.4 | 380.1 | 371.4 | 361.7 |
| 70° | 511.3 | 502.6 | 466.6 | 432.1 | 390.1 | 366.6 | 351.9 | 347.5 | 331.4 | 322.5 | 315.9 |
| 72.5° | 415.0 | 410.9 | 390.1 | 366.2 | 336.7 | 316.0 | 302.6 | 297.6 | 287.3 | 280.2 | 276.0 |
| 75° | 284.4 | 285.8 | 282.1 | 266.7 | 255.7 | 242.4 | 230.7 | 227.7 | 220.5 | 214.5 | 210.8 |
| 77.5° | 179.8 | 187.4 | 187.7 | 186.9 | 182.5 | 174.5 | 169.6 | 167.4 | 160.1 | 158.0 | 157.1 |
| 80° | 123.5 | 131.5 | 138.8 | 138.1 | 136.7 | 134.5 | 130.8 | 128.6 | 124.9 | 122.7 | 121.2 |
| 82.5° | 82.3 | 89.8 | 96.0 | 99.9 | 99.6 | 97.5 | 94.9 | 93.9 | 93.1 | 91.5 | 91.2 |
| 85° | 38.9 | 40.4 | 42.6 | 47.8 | 51.5 | 52.1 | 51.5 | 50.7 | 48.4 | 49.2 | 50.0 |
| 87.5° | 14.6 | 14.5 | 15.0 | 14.8 | 14.0 | 16.9 | 18.5 | 18.9 | 17.9 | 16.9 | 15.8 |
| 90° | 5.5 | 4.8 | 4.1 | 3.5 | 2.7 | 2.0 | 1.2 | 0.5 | 1.2 | 2.0 | 2.7 |
| 92.5° | 5.7 | 5.1 | 4.4 | 4.4 | 5.0 | 5.5 | 6.0 | 6.6 | 6.0 | 5.5 | 5.0 |
| 95° | 14.0 | 17.6 | 21.2 | 23.2 | 23.5 | 23.8 | 24.0 | 24.3 | 24.0 | 23.8 | 23.5 |
| 97.5° | 35.3 | 42.3 | 49.5 | 52.8 | 52.3 | 51.7 | 51.3 | 50.7 | 51.3 | 51.7 | 52.3 |
| 100° | 73.4 | 73.0 | 72.7 | 72.4 | 72.1 | 71.8 | 71.5 | 71.2 | 71.5 | 71.8 | 72.1 |
| 102.5° | 94.2 | 94.0 | 93.8 | 93.5 | 93.1 | 92.7 | 92.4 | 92.0 | 92.4 | 92.7 | 93.1 |
| 105° | 127.1 | 127.1 | 127.1 | 126.9 | 126.5 | 126.1 | 125.7 | 125.4 | 125.7 | 126.1 | 126.5 |
| 107.5° | 160.4 | 160.2 | 160.0 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 |
| 110° | 182.9 | 182.8 | 182.6 | 182.5 | 182.5 | 182.5 | 182.5 | 182.5 | 182.5 | 182.5 | 182.5 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 205.0 | 204.8 | 204.7 | 204.5 | 204.3 | 204.1 | 203.9 | 203.7 | 203.9 | 204.1 | 204.3 |
| 115° | 237.7 | 237.6 | 237.5 | 237.2 | 236.8 | 236.3 | 235.8 | 235.4 | 235.8 | 236.3 | 236.8 |
| 117.5° | 269.0 | 268.6 | 268.3 | 268.2 | 268.2 | 268.2 | 268.2 | 268.2 | 268.2 | 268.2 | 268.2 |
| 120° | 289.0 | 288.7 | 288.4 | 288.3 | 288.4 | 288.5 | 288.6 | 288.7 | 288.6 | 288.5 | 288.4 |
| 122.5° | 308.7 | 308.6 | 308.4 | 308.2 | 307.8 | 307.5 | 307.1 | 306.8 | 307.1 | 307.5 | 307.8 |
| 125° | 337.7 | 337.7 | 337.7 | 337.3 | 336.7 | 336.0 | 335.4 | 334.7 | 335.4 | 336.0 | 336.7 |
| 127.5° | 363.4 | 363.4 | 363.5 | 363.4 | 362.9 | 362.4 | 361.9 | 361.4 | 361.9 | 362.4 | 362.9 |
| 130° | 380.1 | 380.0 | 379.9 | 379.7 | 379.2 | 378.7 | 378.2 | 377.8 | 378.2 | 378.7 | 379.2 |
| 132.5° | 396.2 | 396.3 | 396.5 | 396.3 | 395.8 | 395.3 | 394.7 | 394.2 | 394.7 | 395.3 | 395.8 |
| 135° | 419.5 | 419.7 | 419.9 | 419.7 | 419.1 | 418.6 | 418.0 | 417.5 | 418.0 | 418.6 | 419.1 |
| 137.5° | 440.6 | 440.8 | 441.0 | 440.8 | 440.4 | 439.8 | 439.3 | 438.8 | 439.3 | 439.8 | 440.4 |
| 140° | 453.5 | 453.6 | 453.6 | 453.6 | 453.4 | 453.2 | 453.0 | 452.8 | 453.0 | 453.2 | 453.4 |
| 142.5° | 466.3 | 466.2 | 466.0 | 465.9 | 465.8 | 465.7 | 465.6 | 465.4 | 465.6 | 465.7 | 465.8 |
| 145° | 484.8 | 484.8 | 484.8 | 484.7 | 484.6 | 484.4 | 484.2 | 484.0 | 484.2 | 484.4 | 484.6 |
| 147.5° | 500.3 | 500.2 | 500.0 | 500.0 | 500.0 | 500.1 | 500.1 | 500.2 | 500.1 | 500.1 | 500.0 |
| 150° | 510.0 | 509.8 | 509.6 | 509.6 | 509.8 | 510.0 | 510.2 | 510.4 | 510.2 | 510.0 | 509.8 |
| 152.5° | 518.9 | 518.7 | 518.5 | 518.6 | 519.1 | 519.4 | 519.9 | 520.3 | 519.9 | 519.4 | 519.1 |
| 155° | 530.9 | 530.7 | 530.6 | 530.7 | 531.3 | 531.9 | 532.4 | 533.0 | 532.4 | 531.9 | 531.3 |
| 157.5° | 541.3 | 541.3 | 541.3 | 541.4 | 541.8 | 542.2 | 542.4 | 542.8 | 542.4 | 542.2 | 541.8 |
| 160° | 547.3 | 547.2 | 547.1 | 547.3 | 547.9 | 548.5 | 549.0 | 549.6 | 549.0 | 548.5 | 547.9 |
| 162.5° | 552.8 | 552.7 | 552.6 | 552.8 | 553.4 | 553.9 | 554.5 | 555.1 | 554.5 | 553.9 | 553.4 |
| 165° | 560.1 | 560.0 | 559.9 | 560.2 | 560.7 | 561.3 | 561.8 | 562.4 | 561.8 | 561.3 | 560.7 |
| 167.5° | 565.4 | 565.3 | 565.2 | 565.5 | 566.1 | 566.8 | 567.3 | 567.9 | 567.3 | 566.8 | 566.1 |
| 170° | 568.2 | 568.1 | 568.0 | 568.3 | 568.9 | 569.6 | 570.3 | 571.0 | 570.3 | 569.6 | 568.9 |
| 172.5° | 570.4 | 570.2 | 570.1 | 570.3 | 571.0 | 571.7 | 572.3 | 573.0 | 572.3 | 571.7 | 571.0 |
| 175° | 572.9 | 572.8 | 572.7 | 573.0 | 573.5 | 574.1 | 574.7 | 575.2 | 574.7 | 574.1 | 573.5 |
| 177.5° | 574.4 | 574.3 | 574.2 | 574.4 | 574.9 | 575.3 | 575.8 | 576.3 | 575.8 | 575.3 | 574.9 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1759.8 | 1751.6 | 1745.7 | 1733.9 | 1725.7 | 1722.2 | 1715.7 | 1713.9 | 1720.4 | 1715.7 | 1715.1 |
| 5° | 1707.5 | 1686.2 | 1669.3 | 1652.4 | 1634.0 | 1622.3 | 1604.7 | 1601.7 | 1597.3 | 1590.6 | 1589.2 |
| 7.5° | 1644.7 | 1617.0 | 1595.3 | 1567.4 | 1543.0 | 1523.5 | 1501.5 | 1491.0 | 1485.4 | 1476.8 | 1465.4 |
| 10° | 1602.4 | 1569.3 | 1540.0 | 1512.0 | 1482.0 | 1457.7 | 1435.7 | 1418.7 | 1407.7 | 1397.4 | 1393.1 |
| 12.5° | 1560.7 | 1527.0 | 1489.4 | 1455.7 | 1422.0 | 1394.8 | 1370.4 | 1359.4 | 1347.2 | 1335.1 | 1324.8 |
| 15° | 1495.9 | 1451.0 | 1409.9 | 1371.0 | 1342.4 | 1313.0 | 1289.4 | 1273.3 | 1254.9 | 1249.8 | 1229.9 |
| 17.5° | 1427.1 | 1383.2 | 1335.0 | 1294.0 | 1260.7 | 1228.4 | 1202.6 | 1184.2 | 1170.4 | 1151.5 | 1142.4 |
| 20° | 1384.2 | 1332.1 | 1285.1 | 1247.5 | 1210.8 | 1172.6 | 1146.1 | 1130.8 | 1117.5 | 1102.1 | 1094.8 |
| 22.5° | 1338.4 | 1287.4 | 1239.2 | 1195.2 | 1157.9 | 1120.3 | 1101.5 | 1085.5 | 1070.4 | 1056.2 | 1046.5 |
| 25° | 1271.1 | 1219.7 | 1168.9 | 1123.4 | 1084.5 | 1057.2 | 1035.2 | 1016.8 | 1008.8 | 994.9 | 984.5 |
| 27.5° | 1204.5 | 1149.8 | 1097.2 | 1051.8 | 1021.2 | 994.4 | 976.3 | 961.8 | 947.2 | 935.0 | 926.0 |
| 30° | 1161.6 | 1105.8 | 1048.5 | 1012.5 | 980.1 | 954.4 | 934.5 | 920.6 | 909.6 | 898.5 | 891.9 |
| 32.5° | 1118.7 | 1061.1 | 1010.2 | 971.3 | 940.8 | 918.5 | 898.1 | 884.8 | 873.2 | 860.9 | 853.2 |
| 35° | 1049.9 | 991.2 | 950.0 | 911.8 | 881.7 | 861.1 | 847.2 | 828.0 | 818.5 | 809.6 | 801.5 |
| 37.5° | 986.0 | 931.3 | 886.8 | 853.3 | 827.2 | 806.7 | 788.6 | 778.4 | 766.6 | 758.7 | 752.0 |
| 40° | 939.0 | 889.0 | 848.6 | 813.3 | 794.3 | 771.5 | 754.6 | 741.3 | 732.5 | 722.3 | 714.9 |
| 42.5° | 896.6 | 850.3 | 811.0 | 779.3 | 755.4 | 736.2 | 719.9 | 706.6 | 695.5 | 688.2 | 681.9 |
| 45° | 836.9 | 790.6 | 752.3 | 722.9 | 701.0 | 682.6 | 665.6 | 659.0 | 644.3 | 635.6 | 632.6 |
| 47.5° | 775.0 | 733.6 | 696.6 | 669.6 | 647.0 | 629.6 | 613.8 | 600.3 | 592.2 | 583.5 | 578.8 |
| 50° | 733.3 | 693.6 | 659.0 | 632.6 | 610.6 | 591.4 | 576.7 | 568.0 | 556.9 | 548.8 | 543.0 |
| 52.5° | 691.5 | 654.8 | 620.3 | 594.9 | 575.9 | 556.8 | 540.4 | 531.5 | 521.0 | 515.9 | 511.8 |
| 55° | 631.9 | 593.0 | 563.5 | 538.6 | 518.7 | 501.1 | 485.7 | 476.8 | 470.2 | 465.1 | 463.6 |
| 57.5° | 564.3 | 533.4 | 506.1 | 483.6 | 463.0 | 446.4 | 432.9 | 424.5 | 418.7 | 417.9 | 413.5 |
| 60° | 520.2 | 492.3 | 467.3 | 443.0 | 425.4 | 410.0 | 398.2 | 388.7 | 382.8 | 382.0 | 380.6 |
| 62.5° | 476.1 | 449.3 | 426.1 | 404.8 | 389.0 | 374.1 | 363.0 | 352.2 | 348.7 | 345.1 | 341.8 |
| 65° | 410.7 | 386.4 | 367.4 | 350.4 | 333.6 | 321.0 | 310.1 | 303.4 | 295.4 | 291.0 | 282.9 |
| 67.5° | 346.5 | 327.7 | 309.3 | 295.1 | 281.8 | 269.9 | 260.8 | 251.0 | 245.5 | 242.0 | 236.1 |
| 70° | 304.2 | 289.5 | 271.1 | 255.7 | 245.4 | 235.8 | 228.5 | 217.4 | 213.8 | 210.8 | 207.9 |
| 72.5° | 264.2 | 251.3 | 235.8 | 223.4 | 213.1 | 204.1 | 195.6 | 190.4 | 186.8 | 183.8 | 182.1 |
| 75° | 207.9 | 195.5 | 182.2 | 173.4 | 166.1 | 158.7 | 154.3 | 150.6 | 149.1 | 148.5 | 145.4 |
| 77.5° | 152.7 | 146.1 | 135.4 | 128.5 | 123.6 | 120.6 | 116.7 | 114.8 | 114.6 | 111.4 | 110.4 |
| 80° | 116.8 | 113.1 | 104.3 | 101.4 | 97.7 | 94.8 | 92.6 | 88.9 | 85.2 | 83.8 | 81.5 |
| 82.5° | 86.8 | 83.1 | 79.6 | 74.9 | 71.8 | 70.1 | 67.9 | 66.5 | 67.0 | 64.9 | 63.9 |
| 85° | 46.3 | 42.6 | 41.2 | 40.4 | 38.9 | 40.4 | 39.7 | 38.9 | 38.2 | 37.5 | 38.2 |
| 87.5° | 15.4 | 15.6 | 15.1 | 16.4 | 14.7 | 15.5 | 15.6 | 15.1 | 15.2 | 15.3 | 14.7 |
| 90° | 3.5 | 4.1 | 4.8 | 5.5 | 6.1 | 6.8 | 7.3 | 7.7 | 8.2 | 8.7 | 9.1 |
| 92.5° | 4.4 | 4.4 | 5.1 | 5.7 | 6.2 | 6.8 | 7.3 | 7.7 | 8.2 | 8.7 | 9.0 |
| 95° | 23.2 | 21.2 | 17.6 | 14.0 | 10.5 | 6.8 | 7.3 | 7.7 | 8.2 | 8.7 | 9.0 |
| 97.5° | 52.8 | 49.5 | 42.3 | 35.3 | 28.1 | 21.0 | 18.3 | 15.6 | 13.0 | 10.3 | 9.0 |
| 100° | 72.4 | 72.7 | 73.0 | 73.4 | 73.8 | 74.2 | 60.0 | 46.0 | 31.9 | 17.7 | 10.5 |
| 102.5° | 93.5 | 93.8 | 94.0 | 94.2 | 94.4 | 94.6 | 92.0 | 89.4 | 86.6 | 84.0 | 79.5 |
| 105° | 126.9 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 |
| 107.5° | 159.9 | 160.0 | 160.2 | 160.4 | 160.6 | 160.8 | 160.9 | 160.9 | 160.9 | 160.9 | 160.8 |
| 110° | 182.5 | 182.6 | 182.8 | 182.9 | 183.1 | 183.3 | 183.0 | 182.8 | 182.5 | 182.2 | 182.1 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 204.5 | 204.7 | 204.8 | 205.0 | 205.1 | 205.2 | 204.8 | 204.4 | 204.1 | 203.8 | 203.5 |
| 115° | 237.2 | 237.5 | 237.6 | 237.7 | 237.8 | 237.9 | 237.5 | 237.1 | 236.8 | 236.4 | 235.9 |
| 117.5° | 268.2 | 268.3 | 268.6 | 269.0 | 269.4 | 269.8 | 269.3 | 268.7 | 268.2 | 267.8 | 267.4 |
| 120° | 288.3 | 288.4 | 288.7 | 289.0 | 289.3 | 289.5 | 289.4 | 289.2 | 289.0 | 288.8 | 288.4 |
| 122.5° | 308.2 | 308.4 | 308.6 | 308.7 | 308.9 | 309.0 | 308.8 | 308.6 | 308.4 | 308.2 | 307.8 |
| 125° | 337.3 | 337.7 | 337.7 | 337.7 | 337.7 | 337.7 | 337.3 | 337.0 | 336.6 | 336.2 | 335.8 |
| 127.5° | 363.4 | 363.5 | 363.4 | 363.4 | 363.4 | 363.3 | 363.1 | 362.9 | 362.7 | 362.5 | 362.0 |
| 130° | 379.7 | 379.9 | 380.0 | 380.1 | 380.2 | 380.3 | 380.0 | 379.8 | 379.5 | 379.2 | 378.8 |
| 132.5° | 396.3 | 396.5 | 396.3 | 396.2 | 395.9 | 395.7 | 395.7 | 395.6 | 395.5 | 395.5 | 395.2 |
| 135° | 419.7 | 419.9 | 419.7 | 419.5 | 419.3 | 419.1 | 419.0 | 418.8 | 418.6 | 418.4 | 418.0 |
| 137.5° | 440.8 | 441.0 | 440.8 | 440.6 | 440.5 | 440.3 | 440.4 | 440.4 | 440.5 | 440.5 | 440.3 |
| 140° | 453.6 | 453.6 | 453.6 | 453.5 | 453.4 | 453.3 | 453.5 | 453.6 | 453.8 | 454.0 | 453.8 |
| 142.5° | 465.9 | 466.0 | 466.2 | 466.3 | 466.5 | 466.6 | 466.6 | 466.7 | 466.7 | 466.7 | 466.5 |
| 145° | 484.7 | 484.8 | 484.8 | 484.8 | 484.8 | 484.8 | 484.9 | 485.0 | 485.1 | 485.2 | 484.9 |
| 147.5° | 500.0 | 500.0 | 500.2 | 500.3 | 500.4 | 500.5 | 500.6 | 500.8 | 500.9 | 501.0 | 500.7 |
| 150° | 509.6 | 509.6 | 509.8 | 510.0 | 510.2 | 510.4 | 510.6 | 510.8 | 511.0 | 511.1 | 510.9 |
| 152.5° | 518.6 | 518.5 | 518.7 | 518.9 | 519.1 | 519.2 | 519.4 | 519.6 | 519.8 | 520.0 | 519.8 |
| 155° | 530.7 | 530.6 | 530.7 | 530.9 | 531.1 | 531.3 | 531.6 | 531.9 | 532.2 | 532.4 | 532.2 |
| 157.5° | 541.4 | 541.3 | 541.3 | 541.3 | 541.3 | 541.4 | 541.7 | 542.0 | 542.2 | 542.5 | 542.3 |
| 160° | 547.3 | 547.1 | 547.2 | 547.3 | 547.4 | 547.5 | 547.9 | 548.3 | 548.7 | 549.0 | 548.8 |
| 162.5° | 552.8 | 552.6 | 552.7 | 552.8 | 552.9 | 553.0 | 553.5 | 554.0 | 554.6 | 555.1 | 555.0 |
| 165° | 560.2 | 559.9 | 560.0 | 560.1 | 560.2 | 560.2 | 560.8 | 561.5 | 562.0 | 562.6 | 562.5 |
| 167.5° | 565.5 | 565.2 | 565.3 | 565.4 | 565.5 | 565.6 | 566.4 | 567.0 | 567.7 | 568.4 | 568.4 |
| 170° | 568.3 | 568.0 | 568.1 | 568.2 | 568.3 | 568.4 | 569.1 | 569.9 | 570.7 | 571.5 | 571.4 |
| 172.5° | 570.3 | 570.1 | 570.2 | 570.4 | 570.6 | 570.8 | 571.5 | 572.1 | 572.8 | 573.5 | 573.4 |
| 175° | 573.0 | 572.7 | 572.8 | 572.9 | 573.0 | 573.1 | 573.8 | 574.6 | 575.3 | 576.1 | 576.1 |
| 177.5° | 574.4 | 574.2 | 574.3 | 574.4 | 574.5 | 574.6 | 575.0 | 575.6 | 576.1 | 576.6 | 576.6 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1714.6 | 1708.1 | 1706.3 | 1708.6 | 1706.3 | 1708.1 | 1714.6 | 1715.1 | 1715.7 | 1720.4 | 1713.9 |
| 5° | 1581.9 | 1574.5 | 1578.2 | 1576.7 | 1578.2 | 1574.5 | 1581.9 | 1589.2 | 1590.6 | 1597.3 | 1601.7 |
| 7.5° | 1465.2 | 1456.0 | 1446.3 | 1449.4 | 1446.3 | 1456.0 | 1465.2 | 1465.4 | 1476.8 | 1485.4 | 1491.0 |
| 10° | 1383.5 | 1376.1 | 1371.7 | 1375.4 | 1371.7 | 1376.1 | 1383.5 | 1393.1 | 1397.4 | 1407.7 | 1418.7 |
| 12.5° | 1314.8 | 1310.3 | 1306.5 | 1304.9 | 1306.5 | 1310.3 | 1314.8 | 1324.8 | 1335.1 | 1347.2 | 1359.4 |
| 15° | 1221.1 | 1212.3 | 1208.6 | 1199.1 | 1208.6 | 1212.3 | 1221.1 | 1229.9 | 1249.8 | 1254.9 | 1273.3 |
| 17.5° | 1134.8 | 1131.9 | 1122.4 | 1118.2 | 1122.4 | 1131.9 | 1134.8 | 1142.4 | 1151.5 | 1170.4 | 1184.2 |
| 20° | 1083.7 | 1080.8 | 1071.2 | 1077.1 | 1071.2 | 1080.8 | 1083.7 | 1094.8 | 1102.1 | 1117.5 | 1130.8 |
| 22.5° | 1041.4 | 1034.9 | 1031.8 | 1030.1 | 1031.8 | 1034.9 | 1041.4 | 1046.5 | 1056.2 | 1070.4 | 1085.5 |
| 25° | 981.6 | 972.0 | 968.4 | 963.9 | 968.4 | 972.0 | 981.6 | 984.5 | 994.9 | 1008.8 | 1016.8 |
| 27.5° | 921.9 | 916.8 | 911.9 | 910.8 | 911.9 | 916.8 | 921.9 | 926.0 | 935.0 | 947.2 | 961.8 |
| 30° | 883.2 | 878.0 | 874.3 | 874.3 | 874.3 | 878.0 | 883.2 | 891.9 | 898.5 | 909.6 | 920.6 |
| 32.5° | 848.5 | 844.5 | 840.8 | 840.3 | 840.8 | 844.5 | 848.5 | 853.2 | 860.9 | 873.2 | 884.8 |
| 35° | 798.0 | 792.0 | 790.6 | 786.2 | 790.6 | 792.0 | 798.0 | 801.5 | 809.6 | 818.5 | 828.0 |
| 37.5° | 745.5 | 740.6 | 740.5 | 740.0 | 740.5 | 740.6 | 745.5 | 752.0 | 758.7 | 766.6 | 778.4 |
| 40° | 711.9 | 708.2 | 707.6 | 702.4 | 707.6 | 708.2 | 711.9 | 714.9 | 722.3 | 732.5 | 741.3 |
| 42.5° | 676.1 | 674.2 | 671.7 | 669.5 | 671.7 | 674.2 | 676.1 | 681.9 | 688.2 | 695.5 | 706.6 |
| 45° | 627.5 | 622.3 | 622.3 | 618.6 | 622.3 | 622.3 | 627.5 | 632.6 | 635.6 | 644.3 | 659.0 |
| 47.5° | 577.2 | 573.3 | 573.6 | 569.9 | 573.6 | 573.3 | 577.2 | 578.8 | 583.5 | 592.2 | 600.3 |
| 50° | 543.7 | 541.5 | 540.7 | 539.3 | 540.7 | 541.5 | 543.7 | 543.0 | 548.8 | 556.9 | 568.0 |
| 52.5° | 510.2 | 509.2 | 512.0 | 508.7 | 512.0 | 509.2 | 510.2 | 511.8 | 515.9 | 521.0 | 531.5 |
| 55° | 465.1 | 462.9 | 467.3 | 462.9 | 467.3 | 462.9 | 465.1 | 463.6 | 465.1 | 470.2 | 476.8 |
| 57.5° | 413.2 | 411.1 | 415.1 | 412.9 | 415.1 | 411.1 | 413.2 | 413.5 | 417.9 | 418.7 | 424.5 |
| 60° | 379.1 | 374.8 | 376.9 | 377.7 | 376.9 | 374.8 | 379.1 | 380.6 | 382.0 | 382.8 | 388.7 |
| 62.5° | 338.6 | 335.9 | 337.5 | 334.1 | 337.5 | 335.9 | 338.6 | 341.8 | 345.1 | 348.7 | 352.2 |
| 65° | 281.4 | 279.2 | 276.3 | 274.8 | 276.3 | 279.2 | 281.4 | 282.9 | 291.0 | 295.4 | 303.4 |
| 67.5° | 236.4 | 231.1 | 231.0 | 232.1 | 231.0 | 231.1 | 236.4 | 236.1 | 242.0 | 245.5 | 251.0 |
| 70° | 203.5 | 203.5 | 202.7 | 202.7 | 202.7 | 203.5 | 203.5 | 207.9 | 210.8 | 213.8 | 217.4 |
| 72.5° | 180.6 | 180.0 | 178.7 | 178.1 | 178.7 | 180.0 | 180.6 | 182.1 | 183.8 | 186.8 | 190.4 |
| 75° | 145.4 | 146.2 | 144.8 | 144.0 | 144.8 | 146.2 | 145.4 | 145.4 | 148.5 | 149.1 | 150.6 |
| 77.5° | 107.4 | 104.3 | 105.9 | 104.3 | 105.9 | 104.3 | 107.4 | 110.4 | 111.4 | 114.6 | 114.8 |
| 80° | 81.5 | 80.8 | 83.0 | 80.8 | 83.0 | 80.8 | 81.5 | 81.5 | 83.8 | 85.2 | 88.9 |
| 82.5° | 64.5 | 63.8 | 64.8 | 63.2 | 64.8 | 63.8 | 64.5 | 63.9 | 64.9 | 67.0 | 66.5 |
| 85° | 38.9 | 38.2 | 37.5 | 38.2 | 37.5 | 38.2 | 38.9 | 38.2 | 37.5 | 38.2 | 38.9 |
| 87.5° | 15.4 | 14.9 | 14.9 | 15.0 | 14.9 | 14.9 | 15.4 | 14.7 | 15.3 | 15.2 | 15.1 |
| 90° | 9.4 | 9.7 | 10.0 | 10.3 | 10.0 | 9.7 | 9.4 | 9.1 | 8.7 | 8.2 | 7.7 |
| 92.5° | 9.1 | 9.3 | 9.4 | 9.5 | 9.4 | 9.3 | 9.1 | 9.0 | 8.7 | 8.2 | 7.7 |
| 95° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 8.7 | 8.2 | 7.7 |
| 97.5° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 10.3 | 13.0 | 15.6 |
| 100° | 10.1 | 9.7 | 9.3 | 9.0 | 9.3 | 9.7 | 10.1 | 10.5 | 17.7 | 31.9 | 46.0 |
| 102.5° | 73.0 | 66.5 | 60.0 | 53.6 | 60.0 | 66.5 | 73.0 | 79.5 | 84.0 | 86.6 | 89.4 |
| 105° | 127.0 | 126.9 | 126.8 | 126.7 | 126.8 | 126.9 | 127.0 | 127.1 | 127.1 | 127.1 | 127.1 |
| 107.5° | 160.5 | 160.2 | 159.9 | 159.7 | 159.9 | 160.2 | 160.5 | 160.8 | 160.9 | 160.9 | 160.9 |
| 110° | 182.2 | 182.3 | 182.4 | 182.5 | 182.4 | 182.3 | 182.2 | 182.1 | 182.2 | 182.5 | 182.8 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 203.4 | 203.2 | 203.1 | 202.9 | 203.1 | 203.2 | 203.4 | 203.5 | 203.8 | 204.1 | 204.4 |
| 115° | 235.4 | 234.8 | 234.2 | 233.7 | 234.2 | 234.8 | 235.4 | 235.9 | 236.4 | 236.8 | 237.1 |
| 117.5° | 267.1 | 266.9 | 266.6 | 266.5 | 266.6 | 266.9 | 267.1 | 267.4 | 267.8 | 268.2 | 268.7 |
| 120° | 287.9 | 287.5 | 287.0 | 286.5 | 287.0 | 287.5 | 287.9 | 288.4 | 288.8 | 289.0 | 289.2 |
| 122.5° | 307.3 | 306.7 | 306.2 | 305.7 | 306.2 | 306.7 | 307.3 | 307.8 | 308.2 | 308.4 | 308.6 |
| 125° | 335.5 | 335.3 | 335.0 | 334.7 | 335.0 | 335.3 | 335.5 | 335.8 | 336.2 | 336.6 | 337.0 |
| 127.5° | 361.3 | 360.6 | 359.9 | 359.2 | 359.9 | 360.6 | 361.3 | 362.0 | 362.5 | 362.7 | 362.9 |
| 130° | 378.3 | 377.9 | 377.4 | 376.9 | 377.4 | 377.9 | 378.3 | 378.8 | 379.2 | 379.5 | 379.8 |
| 132.5° | 394.7 | 394.3 | 393.8 | 393.3 | 393.8 | 394.3 | 394.7 | 395.2 | 395.5 | 395.5 | 395.6 |
| 135° | 417.5 | 416.9 | 416.3 | 415.8 | 416.3 | 416.9 | 417.5 | 418.0 | 418.4 | 418.6 | 418.8 |
| 137.5° | 439.7 | 439.2 | 438.8 | 438.3 | 438.8 | 439.2 | 439.7 | 440.3 | 440.5 | 440.5 | 440.4 |
| 140° | 453.3 | 452.7 | 452.1 | 451.6 | 452.1 | 452.7 | 453.3 | 453.8 | 454.0 | 453.8 | 453.6 |
| 142.5° | 465.9 | 465.3 | 464.8 | 464.2 | 464.8 | 465.3 | 465.9 | 466.5 | 466.7 | 466.7 | 466.7 |
| 145° | 484.4 | 483.8 | 483.2 | 482.7 | 483.2 | 483.8 | 484.4 | 484.9 | 485.2 | 485.1 | 485.0 |
| 147.5° | 500.0 | 499.4 | 498.6 | 497.9 | 498.6 | 499.4 | 500.0 | 500.7 | 501.0 | 500.9 | 500.8 |
| 150° | 510.1 | 509.3 | 508.6 | 507.8 | 508.6 | 509.3 | 510.1 | 510.9 | 511.1 | 511.0 | 510.8 |
| 152.5° | 519.1 | 518.4 | 517.7 | 517.1 | 517.7 | 518.4 | 519.1 | 519.8 | 520.0 | 519.8 | 519.6 |
| 155° | 531.4 | 530.7 | 529.9 | 529.1 | 529.9 | 530.7 | 531.4 | 532.2 | 532.4 | 532.2 | 531.9 |
| 157.5° | 541.6 | 540.8 | 540.1 | 539.3 | 540.1 | 540.8 | 541.6 | 542.3 | 542.5 | 542.2 | 542.0 |
| 160° | 548.1 | 547.3 | 546.6 | 545.8 | 546.6 | 547.3 | 548.1 | 548.8 | 549.0 | 548.7 | 548.3 |
| 162.5° | 554.1 | 553.3 | 552.4 | 551.6 | 552.4 | 553.3 | 554.1 | 555.0 | 555.1 | 554.6 | 554.0 |
| 165° | 561.8 | 560.9 | 560.2 | 559.4 | 560.2 | 560.9 | 561.8 | 562.5 | 562.6 | 562.0 | 561.5 |
| 167.5° | 567.4 | 566.6 | 565.7 | 564.9 | 565.7 | 566.6 | 567.4 | 568.4 | 568.4 | 567.7 | 567.0 |
| 170° | 570.5 | 569.7 | 568.8 | 568.0 | 568.8 | 569.7 | 570.5 | 571.4 | 571.5 | 570.7 | 569.9 |
| 172.5° | 572.6 | 571.7 | 570.9 | 570.0 | 570.9 | 571.7 | 572.6 | 573.4 | 573.5 | 572.8 | 572.1 |
| 175° | 575.2 | 574.4 | 573.5 | 572.7 | 573.5 | 574.4 | 575.2 | 576.1 | 576.1 | 575.3 | 574.6 |
| 177.5° | 576.0 | 575.4 | 574.8 | 574.2 | 574.8 | 575.4 | 576.0 | 576.6 | 576.6 | 576.1 | 575.6 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1715.7 | 1722.2 | 1725.7 | 1733.9 | 1745.7 | 1751.6 | 1759.8 | 1765.7 | 1774.0 | 1784.0 | 1792.2 |
| 5° | 1604.7 | 1622.3 | 1634.0 | 1652.4 | 1669.3 | 1686.2 | 1707.5 | 1723.0 | 1743.5 | 1767.0 | 1785.4 |
| 7.5° | 1501.5 | 1523.5 | 1543.0 | 1567.4 | 1595.3 | 1617.0 | 1644.7 | 1673.1 | 1705.2 | 1738.6 | 1770.1 |
| 10° | 1435.7 | 1457.7 | 1482.0 | 1512.0 | 1540.0 | 1569.3 | 1602.4 | 1635.5 | 1675.9 | 1713.4 | 1756.0 |
| 12.5° | 1370.4 | 1394.8 | 1422.0 | 1455.7 | 1489.4 | 1527.0 | 1560.7 | 1597.9 | 1641.2 | 1689.9 | 1735.4 |
| 15° | 1289.4 | 1313.0 | 1342.4 | 1371.0 | 1409.9 | 1451.0 | 1495.9 | 1545.1 | 1593.7 | 1647.9 | 1704.6 |
| 17.5° | 1202.6 | 1228.4 | 1260.7 | 1294.0 | 1335.0 | 1383.2 | 1427.1 | 1481.0 | 1535.6 | 1598.9 | 1665.5 |
| 20° | 1146.1 | 1172.6 | 1210.8 | 1247.5 | 1285.1 | 1332.1 | 1384.2 | 1439.4 | 1497.3 | 1564.2 | 1638.4 |
| 22.5° | 1101.5 | 1120.3 | 1157.9 | 1195.2 | 1239.2 | 1287.4 | 1338.4 | 1395.8 | 1459.2 | 1528.3 | 1606.1 |
| 25° | 1035.2 | 1057.2 | 1084.5 | 1123.4 | 1168.9 | 1219.7 | 1271.1 | 1332.1 | 1401.1 | 1471.7 | 1554.6 |
| 27.5° | 976.3 | 994.4 | 1021.2 | 1051.8 | 1097.2 | 1149.8 | 1204.5 | 1268.1 | 1339.0 | 1410.8 | 1498.1 |
| 30° | 934.5 | 954.4 | 980.1 | 1012.5 | 1048.5 | 1105.8 | 1161.6 | 1224.1 | 1296.1 | 1370.3 | 1459.9 |
| 32.5° | 898.1 | 918.5 | 940.8 | 971.3 | 1010.2 | 1061.1 | 1118.7 | 1180.0 | 1253.1 | 1329.7 | 1417.0 |
| 35° | 847.2 | 861.1 | 881.7 | 911.8 | 950.0 | 991.2 | 1049.9 | 1114.6 | 1185.8 | 1265.2 | 1352.6 |
| 37.5° | 788.6 | 806.7 | 827.2 | 853.3 | 886.8 | 931.3 | 986.0 | 1051.4 | 1117.5 | 1193.4 | 1273.3 |
| 40° | 754.6 | 771.5 | 794.3 | 813.3 | 848.6 | 889.0 | 939.0 | 1007.3 | 1073.5 | 1144.7 | 1217.5 |
| 42.5° | 719.9 | 736.2 | 755.4 | 779.3 | 811.0 | 850.3 | 896.6 | 960.3 | 1031.1 | 1098.3 | 1159.2 |
| 45° | 665.6 | 682.6 | 701.0 | 722.9 | 752.3 | 790.6 | 836.9 | 894.8 | 956.6 | 1018.3 | 1064.6 |
| 47.5° | 613.8 | 629.6 | 647.0 | 669.6 | 696.6 | 733.6 | 775.0 | 826.2 | 886.2 | 938.7 | 971.8 |
| 50° | 576.7 | 591.4 | 610.6 | 632.6 | 659.0 | 693.6 | 733.3 | 783.9 | 833.9 | 881.7 | 911.8 |
| 52.5° | 540.4 | 556.8 | 575.9 | 594.9 | 620.3 | 654.8 | 691.5 | 735.2 | 782.8 | 821.7 | 846.6 |
| 55° | 485.7 | 501.1 | 518.7 | 538.6 | 563.5 | 593.0 | 631.9 | 666.4 | 703.9 | 737.0 | 751.6 |
| 57.5° | 432.9 | 446.4 | 463.0 | 483.6 | 506.1 | 533.4 | 564.3 | 597.5 | 624.0 | 647.3 | 663.9 |
| 60° | 398.2 | 410.0 | 425.4 | 443.0 | 467.3 | 492.3 | 520.2 | 551.0 | 571.7 | 591.4 | 606.9 |
| 62.5° | 363.0 | 374.1 | 389.0 | 404.8 | 426.1 | 449.3 | 476.1 | 501.1 | 521.0 | 534.4 | 552.2 |
| 65° | 310.1 | 321.0 | 333.6 | 350.4 | 367.4 | 386.4 | 410.7 | 429.0 | 443.0 | 457.7 | 468.7 |
| 67.5° | 260.8 | 269.9 | 281.8 | 295.1 | 309.3 | 327.7 | 346.5 | 361.7 | 371.4 | 380.1 | 393.4 |
| 70° | 228.5 | 235.8 | 245.4 | 255.7 | 271.1 | 289.5 | 304.2 | 315.9 | 322.5 | 331.4 | 347.5 |
| 72.5° | 195.6 | 204.1 | 213.1 | 223.4 | 235.8 | 251.3 | 264.2 | 276.0 | 280.2 | 287.3 | 297.6 |
| 75° | 154.3 | 158.7 | 166.1 | 173.4 | 182.2 | 195.5 | 207.9 | 210.8 | 214.5 | 220.5 | 227.7 |
| 77.5° | 116.7 | 120.6 | 123.6 | 128.5 | 135.4 | 146.1 | 152.7 | 157.1 | 158.0 | 160.1 | 167.4 |
| 80° | 92.6 | 94.8 | 97.7 | 101.4 | 104.3 | 113.1 | 116.8 | 121.2 | 122.7 | 124.9 | 128.6 |
| 82.5° | 67.9 | 70.1 | 71.8 | 74.9 | 79.6 | 83.1 | 86.8 | 91.2 | 91.5 | 93.1 | 93.9 |
| 85° | 39.7 | 40.4 | 38.9 | 40.4 | 41.2 | 42.6 | 46.3 | 50.0 | 49.2 | 48.4 | 50.7 |
| 87.5° | 15.6 | 15.5 | 14.7 | 16.4 | 15.1 | 15.6 | 15.4 | 15.8 | 16.9 | 17.9 | 18.9 |
| 90° | 7.3 | 6.8 | 6.1 | 5.5 | 4.8 | 4.1 | 3.5 | 2.7 | 2.0 | 1.2 | 0.5 |
| 92.5° | 7.3 | 6.8 | 6.2 | 5.7 | 5.1 | 4.4 | 4.4 | 5.0 | 5.5 | 6.0 | 6.6 |
| 95° | 7.3 | 6.8 | 10.5 | 14.0 | 17.6 | 21.2 | 23.2 | 23.5 | 23.8 | 24.0 | 24.3 |
| 97.5° | 18.3 | 21.0 | 28.1 | 35.3 | 42.3 | 49.5 | 52.8 | 52.3 | 51.7 | 51.3 | 50.7 |
| 100° | 60.0 | 74.2 | 73.8 | 73.4 | 73.0 | 72.7 | 72.4 | 72.1 | 71.8 | 71.5 | 71.2 |
| 102.5° | 92.0 | 94.6 | 94.4 | 94.2 | 94.0 | 93.8 | 93.5 | 93.1 | 92.7 | 92.4 | 92.0 |
| 105° | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 126.9 | 126.5 | 126.1 | 125.7 | 125.4 |
| 107.5° | 160.9 | 160.8 | 160.6 | 160.4 | 160.2 | 160.0 | 159.9 | 159.9 | 159.9 | 159.9 | 159.9 |
| 110° | 183.0 | 183.3 | 183.1 | 182.9 | 182.8 | 182.6 | 182.5 | 182.5 | 182.5 | 182.5 | 182.5 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 204.8 | 205.2 | 205.1 | 205.0 | 204.8 | 204.7 | 204.5 | 204.3 | 204.1 | 203.9 | 203.7 |
| 115° | 237.5 | 237.9 | 237.8 | 237.7 | 237.6 | 237.5 | 237.2 | 236.8 | 236.3 | 235.8 | 235.4 |
| 117.5° | 269.3 | 269.8 | 269.4 | 269.0 | 268.6 | 268.3 | 268.2 | 268.2 | 268.2 | 268.2 | 268.2 |
| 120° | 289.4 | 289.5 | 289.3 | 289.0 | 288.7 | 288.4 | 288.3 | 288.4 | 288.5 | 288.6 | 288.7 |
| 122.5° | 308.8 | 309.0 | 308.9 | 308.7 | 308.6 | 308.4 | 308.2 | 307.8 | 307.5 | 307.1 | 306.8 |
| 125° | 337.3 | 337.7 | 337.7 | 337.7 | 337.7 | 337.7 | 337.3 | 336.7 | 336.0 | 335.4 | 334.7 |
| 127.5° | 363.1 | 363.3 | 363.4 | 363.4 | 363.4 | 363.5 | 363.4 | 362.9 | 362.4 | 361.9 | 361.4 |
| 130° | 380.0 | 380.3 | 380.2 | 380.1 | 380.0 | 379.9 | 379.7 | 379.2 | 378.7 | 378.2 | 377.8 |
| 132.5° | 395.7 | 395.7 | 395.9 | 396.2 | 396.3 | 396.5 | 396.3 | 395.8 | 395.3 | 394.7 | 394.2 |
| 135° | 419.0 | 419.1 | 419.3 | 419.5 | 419.7 | 419.9 | 419.7 | 419.1 | 418.6 | 418.0 | 417.5 |
| 137.5° | 440.4 | 440.3 | 440.5 | 440.6 | 440.8 | 441.0 | 440.8 | 440.4 | 439.8 | 439.3 | 438.8 |
| 140° | 453.5 | 453.3 | 453.4 | 453.5 | 453.6 | 453.6 | 453.6 | 453.4 | 453.2 | 453.0 | 452.8 |
| 142.5° | 466.6 | 466.6 | 466.5 | 466.3 | 466.2 | 466.0 | 465.9 | 465.8 | 465.7 | 465.6 | 465.4 |
| 145° | 484.9 | 484.8 | 484.8 | 484.8 | 484.8 | 484.8 | 484.7 | 484.6 | 484.4 | 484.2 | 484.0 |
| 147.5° | 500.6 | 500.5 | 500.4 | 500.3 | 500.2 | 500.0 | 500.0 | 500.0 | 500.1 | 500.1 | 500.2 |
| 150° | 510.6 | 510.4 | 510.2 | 510.0 | 509.8 | 509.6 | 509.6 | 509.8 | 510.0 | 510.2 | 510.4 |
| 152.5° | 519.4 | 519.2 | 519.1 | 518.9 | 518.7 | 518.5 | 518.6 | 519.1 | 519.4 | 519.9 | 520.3 |
| 155° | 531.6 | 531.3 | 531.1 | 530.9 | 530.7 | 530.6 | 530.7 | 531.3 | 531.9 | 532.4 | 533.0 |
| 157.5° | 541.7 | 541.4 | 541.3 | 541.3 | 541.3 | 541.3 | 541.4 | 541.8 | 542.2 | 542.4 | 542.8 |
| 160° | 547.9 | 547.5 | 547.4 | 547.3 | 547.2 | 547.1 | 547.3 | 547.9 | 548.5 | 549.0 | 549.6 |
| 162.5° | 553.5 | 553.0 | 552.9 | 552.8 | 552.7 | 552.6 | 552.8 | 553.4 | 553.9 | 554.5 | 555.1 |
| 165° | 560.8 | 560.2 | 560.2 | 560.1 | 560.0 | 559.9 | 560.2 | 560.7 | 561.3 | 561.8 | 562.4 |
| 167.5° | 566.4 | 565.6 | 565.5 | 565.4 | 565.3 | 565.2 | 565.5 | 566.1 | 566.8 | 567.3 | 567.9 |
| 170° | 569.1 | 568.4 | 568.3 | 568.2 | 568.1 | 568.0 | 568.3 | 568.9 | 569.6 | 570.3 | 571.0 |
| 172.5° | 571.5 | 570.8 | 570.6 | 570.4 | 570.2 | 570.1 | 570.3 | 571.0 | 571.7 | 572.3 | 573.0 |
| 175° | 573.8 | 573.1 | 573.0 | 572.9 | 572.8 | 572.7 | 573.0 | 573.5 | 574.1 | 574.7 | 575.2 |
| 177.5° | 575.0 | 574.6 | 574.5 | 574.4 | 574.3 | 574.2 | 574.4 | 574.9 | 575.3 | 575.8 | 576.3 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1798.6 | 1803.9 | 1811.6 | 1820.3 | 1827.4 | 1835.0 | 1839.2 | 1839.2 | 1842.7 | 1850.3 | 1860.3 |
| 5° | 1803.7 | 1822.9 | 1841.3 | 1864.7 | 1883.1 | 1904.4 | 1920.5 | 1936.0 | 1949.9 | 1967.6 | 1985.9 |
| 7.5° | 1802.2 | 1834.0 | 1867.1 | 1904.1 | 1944.9 | 1977.5 | 2010.8 | 2036.9 | 2062.8 | 2096.6 | 2123.2 |
| 10° | 1796.4 | 1837.6 | 1882.4 | 1929.4 | 1980.8 | 2025.6 | 2066.1 | 2102.8 | 2138.1 | 2174.8 | 2207.8 |
| 12.5° | 1785.8 | 1838.1 | 1892.9 | 1949.4 | 2014.3 | 2065.6 | 2117.8 | 2156.8 | 2198.0 | 2238.3 | 2279.0 |
| 15° | 1769.9 | 1831.6 | 1897.8 | 1976.4 | 2055.8 | 2113.1 | 2164.5 | 2215.2 | 2253.4 | 2299.0 | 2337.9 |
| 17.5° | 1737.2 | 1816.7 | 1899.9 | 1985.8 | 2062.1 | 2128.6 | 2182.6 | 2230.8 | 2271.4 | 2321.6 | 2374.5 |
| 20° | 1717.8 | 1803.7 | 1890.5 | 1982.3 | 2055.0 | 2123.4 | 2175.5 | 2225.4 | 2276.1 | 2341.6 | 2406.2 |
| 22.5° | 1690.7 | 1782.6 | 1874.5 | 1961.7 | 2038.5 | 2104.5 | 2158.5 | 2219.6 | 2286.1 | 2360.4 | 2438.5 |
| 25° | 1647.9 | 1742.8 | 1833.9 | 1916.8 | 1991.9 | 2059.5 | 2132.9 | 2215.2 | 2296.0 | 2393.8 | 2506.1 |
| 27.5° | 1593.7 | 1685.2 | 1766.4 | 1854.2 | 1928.6 | 2014.6 | 2106.3 | 2195.5 | 2312.1 | 2446.5 | 2586.8 |
| 30° | 1553.2 | 1639.9 | 1717.0 | 1800.1 | 1884.5 | 1979.3 | 2082.2 | 2187.3 | 2326.1 | 2484.1 | 2650.9 |
| 32.5° | 1506.2 | 1584.7 | 1661.2 | 1741.3 | 1838.7 | 1942.9 | 2052.2 | 2180.8 | 2346.7 | 2526.4 | 2699.1 |
| 35° | 1424.7 | 1495.2 | 1569.3 | 1658.3 | 1761.9 | 1875.0 | 2014.6 | 2171.1 | 2371.7 | 2564.9 | 2720.0 |
| 37.5° | 1339.1 | 1394.8 | 1469.3 | 1563.0 | 1675.9 | 1806.9 | 1965.2 | 2155.4 | 2361.4 | 2534.8 | 2600.8 |
| 40° | 1273.3 | 1325.4 | 1404.0 | 1502.5 | 1614.2 | 1757.5 | 1935.2 | 2130.7 | 2337.9 | 2458.3 | 2453.2 |
| 42.5° | 1208.1 | 1260.7 | 1336.4 | 1435.5 | 1551.9 | 1712.2 | 1895.3 | 2098.4 | 2273.2 | 2319.1 | 2223.5 |
| 45° | 1108.0 | 1157.2 | 1231.4 | 1331.3 | 1456.2 | 1624.5 | 1816.9 | 2011.7 | 2123.4 | 2049.2 | 1859.5 |
| 47.5° | 1006.0 | 1053.8 | 1122.7 | 1220.5 | 1356.9 | 1533.0 | 1715.0 | 1874.7 | 1890.5 | 1731.0 | 1503.6 |
| 50° | 939.0 | 983.8 | 1049.1 | 1153.5 | 1285.7 | 1457.7 | 1633.3 | 1759.0 | 1720.0 | 1525.3 | 1290.9 |
| 52.5° | 873.7 | 916.8 | 978.1 | 1076.5 | 1211.7 | 1380.1 | 1536.9 | 1635.5 | 1545.4 | 1338.4 | 1127.5 |
| 55° | 777.3 | 818.5 | 880.2 | 970.5 | 1093.3 | 1247.5 | 1385.0 | 1421.0 | 1288.7 | 1080.1 | 909.6 |
| 57.5° | 685.8 | 716.0 | 776.9 | 856.9 | 975.2 | 1111.2 | 1209.7 | 1203.2 | 1057.2 | 869.3 | 747.1 |
| 60° | 625.3 | 652.4 | 710.5 | 783.9 | 896.4 | 1018.3 | 1087.4 | 1058.0 | 910.3 | 755.3 | 637.7 |
| 62.5° | 568.8 | 594.3 | 642.9 | 710.5 | 807.0 | 913.1 | 963.4 | 922.8 | 783.3 | 647.1 | 553.6 |
| 65° | 483.4 | 501.8 | 540.7 | 603.2 | 678.9 | 752.3 | 797.2 | 737.6 | 614.3 | 511.3 | 440.8 |
| 67.5° | 403.7 | 419.5 | 454.2 | 499.0 | 551.2 | 601.9 | 620.1 | 564.3 | 468.3 | 399.0 | 349.3 |
| 70° | 351.9 | 366.6 | 390.1 | 432.1 | 466.6 | 502.6 | 511.3 | 461.4 | 381.4 | 328.4 | 297.6 |
| 72.5° | 302.6 | 316.0 | 336.7 | 366.2 | 390.1 | 410.9 | 415.0 | 368.5 | 307.3 | 270.8 | 247.0 |
| 75° | 230.7 | 242.4 | 255.7 | 266.7 | 282.1 | 285.8 | 284.4 | 248.4 | 215.3 | 191.1 | 177.8 |
| 77.5° | 169.6 | 174.5 | 182.5 | 186.9 | 187.7 | 187.4 | 179.8 | 157.1 | 140.1 | 130.1 | 124.6 |
| 80° | 130.8 | 134.5 | 136.7 | 138.1 | 138.8 | 131.5 | 123.5 | 109.4 | 103.6 | 97.7 | 91.1 |
| 82.5° | 94.9 | 97.5 | 99.6 | 99.9 | 96.0 | 89.8 | 82.3 | 75.4 | 71.3 | 68.3 | 65.8 |
| 85° | 51.5 | 52.1 | 51.5 | 47.8 | 42.6 | 40.4 | 38.9 | 37.5 | 36.8 | 36.0 | 36.0 |
| 87.5° | 18.5 | 16.9 | 14.0 | 14.8 | 15.0 | 14.5 | 14.6 | 14.1 | 13.7 | 13.8 | 13.9 |
| 90° | 1.2 | 2.0 | 2.7 | 3.5 | 4.1 | 4.8 | 5.5 | 6.1 | 6.8 | 7.3 | 7.7 |
| 92.5° | 6.0 | 5.5 | 5.0 | 4.4 | 4.4 | 5.1 | 5.7 | 6.2 | 6.8 | 7.3 | 7.7 |
| 95° | 24.0 | 23.8 | 23.5 | 23.2 | 21.2 | 17.6 | 14.0 | 10.5 | 6.8 | 7.3 | 7.7 |
| 97.5° | 51.3 | 51.7 | 52.3 | 52.8 | 49.5 | 42.3 | 35.3 | 28.1 | 21.0 | 18.3 | 15.6 |
| 100° | 71.5 | 71.8 | 72.1 | 72.4 | 72.7 | 73.0 | 73.4 | 73.8 | 74.2 | 60.0 | 46.0 |
| 102.5° | 92.4 | 92.7 | 93.1 | 93.5 | 93.8 | 94.0 | 94.2 | 94.4 | 94.6 | 92.0 | 89.4 |
| 105° | 125.7 | 126.1 | 126.5 | 126.9 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 | 127.1 |
| 107.5° | 159.9 | 159.9 | 159.9 | 159.9 | 160.0 | 160.2 | 160.4 | 160.6 | 160.8 | 160.9 | 160.9 |
| 110° | 182.5 | 182.5 | 182.5 | 182.5 | 182.6 | 182.8 | 182.9 | 183.1 | 183.3 | 183.0 | 182.8 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 203.9 | 204.1 | 204.3 | 204.5 | 204.7 | 204.8 | 205.0 | 205.1 | 205.2 | 204.8 | 204.4 |
| 115° | 235.8 | 236.3 | 236.8 | 237.2 | 237.5 | 237.6 | 237.7 | 237.8 | 237.9 | 237.5 | 237.1 |
| 117.5° | 268.2 | 268.2 | 268.2 | 268.2 | 268.3 | 268.6 | 269.0 | 269.4 | 269.8 | 269.3 | 268.7 |
| 120° | 288.6 | 288.5 | 288.4 | 288.3 | 288.4 | 288.7 | 289.0 | 289.3 | 289.5 | 289.4 | 289.2 |
| 122.5° | 307.1 | 307.5 | 307.8 | 308.2 | 308.4 | 308.6 | 308.7 | 308.9 | 309.0 | 308.8 | 308.6 |
| 125° | 335.4 | 336.0 | 336.7 | 337.3 | 337.7 | 337.7 | 337.7 | 337.7 | 337.7 | 337.3 | 337.0 |
| 127.5° | 361.9 | 362.4 | 362.9 | 363.4 | 363.5 | 363.4 | 363.4 | 363.4 | 363.3 | 363.1 | 362.9 |
| 130° | 378.2 | 378.7 | 379.2 | 379.7 | 379.9 | 380.0 | 380.1 | 380.2 | 380.3 | 380.0 | 379.8 |
| 132.5° | 394.7 | 395.3 | 395.8 | 396.3 | 396.5 | 396.3 | 396.2 | 395.9 | 395.7 | 395.7 | 395.6 |
| 135° | 418.0 | 418.6 | 419.1 | 419.7 | 419.9 | 419.7 | 419.5 | 419.3 | 419.1 | 419.0 | 418.8 |
| 137.5° | 439.3 | 439.8 | 440.4 | 440.8 | 441.0 | 440.8 | 440.6 | 440.5 | 440.3 | 440.4 | 440.4 |
| 140° | 453.0 | 453.2 | 453.4 | 453.6 | 453.6 | 453.6 | 453.5 | 453.4 | 453.3 | 453.5 | 453.6 |
| 142.5° | 465.6 | 465.7 | 465.8 | 465.9 | 466.0 | 466.2 | 466.3 | 466.5 | 466.6 | 466.6 | 466.7 |
| 145° | 484.2 | 484.4 | 484.6 | 484.7 | 484.8 | 484.8 | 484.8 | 484.8 | 484.8 | 484.9 | 485.0 |
| 147.5° | 500.1 | 500.1 | 500.0 | 500.0 | 500.0 | 500.2 | 500.3 | 500.4 | 500.5 | 500.6 | 500.8 |
| 150° | 510.2 | 510.0 | 509.8 | 509.6 | 509.6 | 509.8 | 510.0 | 510.2 | 510.4 | 510.6 | 510.8 |
| 152.5° | 519.9 | 519.4 | 519.1 | 518.6 | 518.5 | 518.7 | 518.9 | 519.1 | 519.2 | 519.4 | 519.6 |
| 155° | 532.4 | 531.9 | 531.3 | 530.7 | 530.6 | 530.7 | 530.9 | 531.1 | 531.3 | 531.6 | 531.9 |
| 157.5° | 542.4 | 542.2 | 541.8 | 541.4 | 541.3 | 541.3 | 541.3 | 541.3 | 541.4 | 541.7 | 542.0 |
| 160° | 549.0 | 548.5 | 547.9 | 547.3 | 547.1 | 547.2 | 547.3 | 547.4 | 547.5 | 547.9 | 548.3 |
| 162.5° | 554.5 | 553.9 | 553.4 | 552.8 | 552.6 | 552.7 | 552.8 | 552.9 | 553.0 | 553.5 | 554.0 |
| 165° | 561.8 | 561.3 | 560.7 | 560.2 | 559.9 | 560.0 | 560.1 | 560.2 | 560.2 | 560.8 | 561.5 |
| 167.5° | 567.3 | 566.8 | 566.1 | 565.5 | 565.2 | 565.3 | 565.4 | 565.5 | 565.6 | 566.4 | 567.0 |
| 170° | 570.3 | 569.6 | 568.9 | 568.3 | 568.0 | 568.1 | 568.2 | 568.3 | 568.4 | 569.1 | 569.9 |
| 172.5° | 572.3 | 571.7 | 571.0 | 570.3 | 570.1 | 570.2 | 570.4 | 570.6 | 570.8 | 571.5 | 572.1 |
| 175° | 574.7 | 574.1 | 573.5 | 573.0 | 572.7 | 572.8 | 572.9 | 573.0 | 573.1 | 573.8 | 574.6 |
| 177.5° | 575.8 | 575.3 | 574.9 | 574.4 | 574.2 | 574.3 | 574.4 | 574.5 | 574.6 | 575.0 | 575.6 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 | 1789.8 |
| 2.5° | 1867.9 | 1867.9 | 1877.9 | 1877.4 | 1883.9 | 1881.5 | 1882.6 |
| 5° | 2008.0 | 2020.5 | 2031.6 | 2038.8 | 2049.8 | 2052.9 | 2051.3 |
| 7.5° | 2153.1 | 2180.9 | 2194.4 | 2213.0 | 2216.4 | 2226.1 | 2225.1 |
| 10° | 2243.2 | 2270.3 | 2290.8 | 2307.1 | 2315.1 | 2325.4 | 2326.1 |
| 12.5° | 2313.7 | 2336.8 | 2354.9 | 2369.9 | 2379.7 | 2383.0 | 2384.9 |
| 15° | 2368.7 | 2394.4 | 2415.7 | 2437.0 | 2449.6 | 2459.1 | 2464.3 |
| 17.5° | 2424.3 | 2464.0 | 2501.6 | 2530.5 | 2547.9 | 2562.6 | 2562.4 |
| 20° | 2467.2 | 2512.7 | 2559.8 | 2592.8 | 2626.7 | 2641.3 | 2643.5 |
| 22.5° | 2513.0 | 2582.7 | 2643.3 | 2694.5 | 2738.9 | 2754.2 | 2760.0 |
| 25° | 2608.3 | 2699.3 | 2792.7 | 2864.7 | 2916.1 | 2946.2 | 2950.6 |
| 27.5° | 2723.3 | 2846.6 | 2944.8 | 3011.2 | 3053.9 | 3076.3 | 3081.2 |
| 30° | 2804.4 | 2918.3 | 3006.5 | 3056.5 | 3076.3 | 3079.2 | 3068.2 |
| 32.5° | 2840.9 | 2925.9 | 2961.2 | 2958.3 | 2919.3 | 2893.5 | 2883.6 |
| 35° | 2796.3 | 2778.7 | 2692.7 | 2589.9 | 2511.3 | 2461.4 | 2448.1 |
| 37.5° | 2544.8 | 2392.7 | 2234.6 | 2079.2 | 1996.4 | 1954.4 | 1882.1 |
| 40° | 2296.8 | 2080.0 | 1915.4 | 1784.6 | 1691.3 | 1616.4 | 1598.7 |
| 42.5° | 2016.9 | 1793.2 | 1628.6 | 1516.6 | 1442.1 | 1390.7 | 1368.4 |
| 45° | 1620.8 | 1428.3 | 1292.4 | 1206.5 | 1149.1 | 1111.6 | 1094.8 |
| 47.5° | 1296.4 | 1147.4 | 1048.3 | 984.7 | 941.0 | 908.4 | 899.3 |
| 50° | 1118.2 | 999.2 | 915.5 | 861.9 | 828.8 | 803.8 | 793.5 |
| 52.5° | 971.3 | 875.2 | 810.9 | 766.6 | 735.3 | 719.7 | 711.2 |
| 55° | 801.5 | 718.6 | 672.3 | 637.0 | 619.3 | 606.9 | 601.0 |
| 57.5° | 655.5 | 595.6 | 561.8 | 537.3 | 521.0 | 513.1 | 510.2 |
| 60° | 573.8 | 526.8 | 496.0 | 476.8 | 465.8 | 455.5 | 452.6 |
| 62.5° | 501.5 | 464.5 | 440.7 | 424.0 | 412.9 | 408.5 | 406.7 |
| 65° | 404.1 | 379.8 | 362.2 | 351.9 | 343.1 | 341.7 | 340.9 |
| 67.5° | 321.2 | 307.0 | 297.7 | 287.0 | 283.9 | 278.7 | 277.8 |
| 70° | 274.8 | 265.2 | 254.2 | 250.5 | 246.9 | 241.8 | 242.4 |
| 72.5° | 233.1 | 223.5 | 216.0 | 211.1 | 209.8 | 207.6 | 209.5 |
| 75° | 170.4 | 167.5 | 164.6 | 160.9 | 159.5 | 159.5 | 158.7 |
| 77.5° | 121.7 | 119.1 | 115.9 | 113.8 | 113.3 | 110.2 | 111.4 |
| 80° | 88.1 | 84.5 | 83.0 | 83.8 | 81.5 | 80.8 | 80.8 |
| 82.5° | 65.2 | 63.9 | 62.5 | 62.6 | 62.1 | 61.5 | 62.0 |
| 85° | 36.0 | 35.3 | 35.3 | 34.5 | 34.5 | 33.8 | 33.8 |
| 87.5° | 14.6 | 15.3 | 14.1 | 13.7 | 13.7 | 14.3 | 15.0 |
| 90° | 8.2 | 8.7 | 9.1 | 9.4 | 9.7 | 10.0 | 10.3 |
| 92.5° | 8.2 | 8.7 | 9.0 | 9.1 | 9.3 | 9.4 | 9.5 |
| 95° | 8.2 | 8.7 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 97.5° | 13.0 | 10.3 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 100° | 31.9 | 17.7 | 10.5 | 10.1 | 9.7 | 9.3 | 9.0 |
| 102.5° | 86.6 | 84.0 | 79.5 | 73.0 | 66.5 | 60.0 | 53.6 |
| 105° | 127.1 | 127.1 | 127.1 | 127.0 | 126.9 | 126.8 | 126.7 |
| 107.5° | 160.9 | 160.9 | 160.8 | 160.5 | 160.2 | 159.9 | 159.7 |
| 110° | 182.5 | 182.2 | 182.1 | 182.2 | 182.3 | 182.4 | 182.5 |



TEST NUMBER: P333720-830

CATALOG NUMBER: S125RDIW-S1270D470U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 204.1 | 203.8 | 203.5 | 203.4 | 203.2 | 203.1 | 202.9 |
| 115° | 236.8 | 236.4 | 235.9 | 235.4 | 234.8 | 234.2 | 233.7 |
| 117.5° | 268.2 | 267.8 | 267.4 | 267.1 | 266.9 | 266.6 | 266.5 |
| 120° | 289.0 | 288.8 | 288.4 | 287.9 | 287.5 | 287.0 | 286.5 |
| 122.5° | 308.4 | 308.2 | 307.8 | 307.3 | 306.7 | 306.2 | 305.7 |
| 125° | 336.6 | 336.2 | 335.8 | 335.5 | 335.3 | 335.0 | 334.7 |
| 127.5° | 362.7 | 362.5 | 362.0 | 361.3 | 360.6 | 359.9 | 359.2 |
| 130° | 379.5 | 379.2 | 378.8 | 378.3 | 377.9 | 377.4 | 376.9 |
| 132.5° | 395.5 | 395.5 | 395.2 | 394.7 | 394.3 | 393.8 | 393.3 |
| 135° | 418.6 | 418.4 | 418.0 | 417.5 | 416.9 | 416.3 | 415.8 |
| 137.5° | 440.5 | 440.5 | 440.3 | 439.7 | 439.2 | 438.8 | 438.3 |
| 140° | 453.8 | 454.0 | 453.8 | 453.3 | 452.7 | 452.1 | 451.6 |
| 142.5° | 466.7 | 466.7 | 466.5 | 465.9 | 465.3 | 464.8 | 464.2 |
| 145° | 485.1 | 485.2 | 484.9 | 484.4 | 483.8 | 483.2 | 482.7 |
| 147.5° | 500.9 | 501.0 | 500.7 | 500.0 | 499.4 | 498.6 | 497.9 |
| 150° | 511.0 | 511.1 | 510.9 | 510.1 | 509.3 | 508.6 | 507.8 |
| 152.5° | 519.8 | 520.0 | 519.8 | 519.1 | 518.4 | 517.7 | 517.1 |
| 155° | 532.2 | 532.4 | 532.2 | 531.4 | 530.7 | 529.9 | 529.1 |
| 157.5° | 542.2 | 542.5 | 542.3 | 541.6 | 540.8 | 540.1 | 539.3 |
| 160° | 548.7 | 549.0 | 548.8 | 548.1 | 547.3 | 546.6 | 545.8 |
| 162.5° | 554.6 | 555.1 | 555.0 | 554.1 | 553.3 | 552.4 | 551.6 |
| 165° | 562.0 | 562.6 | 562.5 | 561.8 | 560.9 | 560.2 | 559.4 |
| 167.5° | 567.7 | 568.4 | 568.4 | 567.4 | 566.6 | 565.7 | 564.9 |
| 170° | 570.7 | 571.5 | 571.4 | 570.5 | 569.7 | 568.8 | 568.0 |
| 172.5° | 572.8 | 573.5 | 573.4 | 572.6 | 571.7 | 570.9 | 570.0 |
| 175° | 575.3 | 576.1 | 576.1 | 575.2 | 574.4 | 573.5 | 572.7 |
| 177.5° | 576.1 | 576.6 | 576.6 | 576.0 | 575.4 | 574.8 | 574.2 |
| 180° | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 | 575.2 |

(END OF REPORT)