

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: P333634-940

Luminaire Tested: **S125RDIP-S1270D1205U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333634-940
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: S125RDIP-S1270D1205U940-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1205 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8682.9 lumens
Efficiency: N/A
Efficacy: 121.1 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

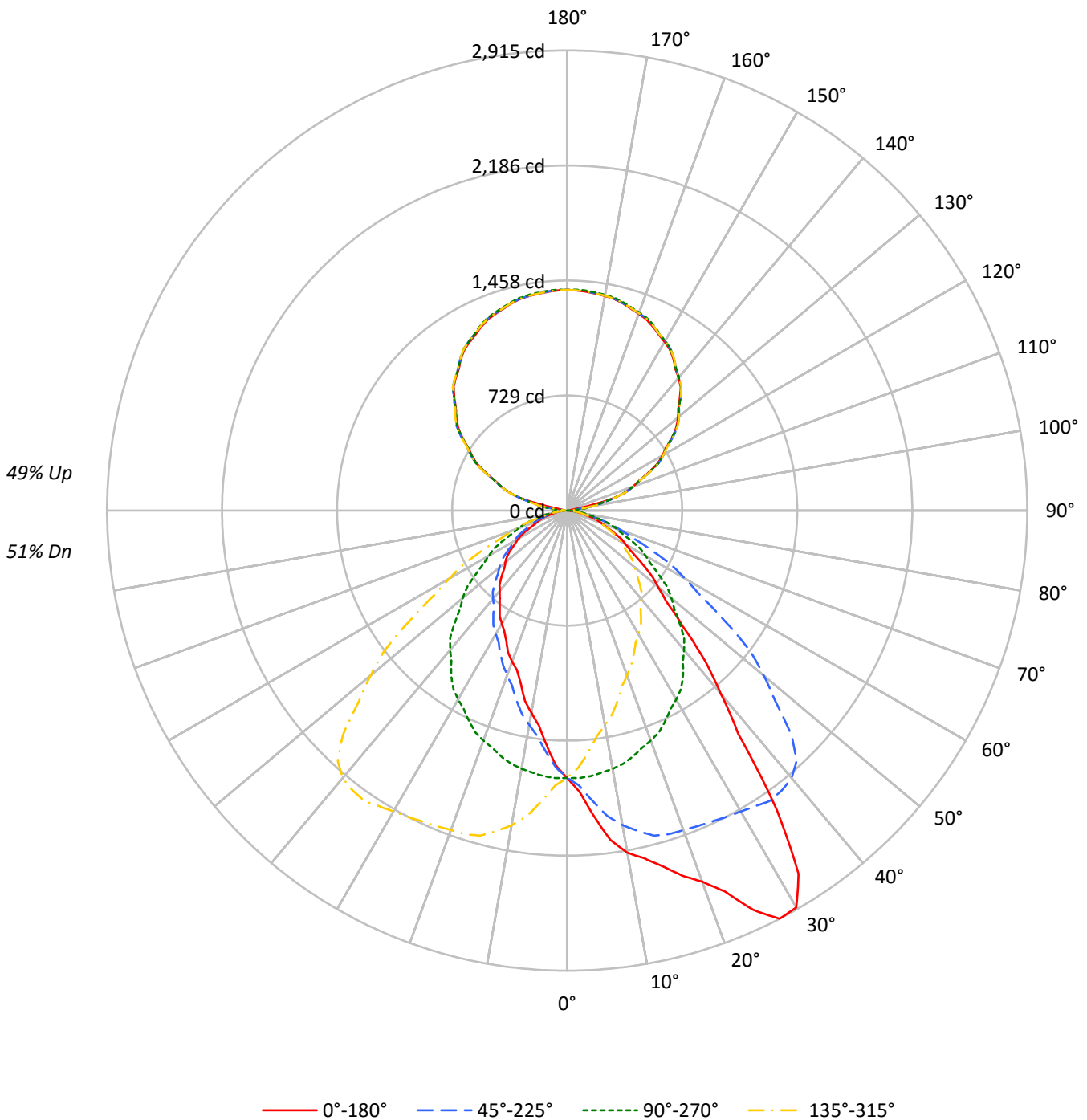
Input Watts (W): 71.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 70 | 70 | 70 | 57 | 57 | 57 | 51 |
| 1 | 98 | 94 | 90 | 87 | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 60 | 59 | 51 | 50 | 49 | 43 |
| 2 | 90 | 83 | 77 | 72 | 83 | 77 | 72 | 67 | 65 | 62 | 58 | 55 | 52 | 50 | 45 | 43 | 42 | 37 |
| 3 | 82 | 73 | 66 | 60 | 76 | 68 | 62 | 57 | 58 | 53 | 49 | 49 | 45 | 42 | 40 | 38 | 36 | 32 |
| 4 | 75 | 65 | 57 | 51 | 69 | 60 | 53 | 48 | 52 | 46 | 42 | 44 | 40 | 37 | 36 | 33 | 31 | 28 |
| 5 | 69 | 58 | 50 | 44 | 64 | 54 | 47 | 42 | 46 | 41 | 37 | 39 | 35 | 32 | 33 | 30 | 27 | 24 |
| 6 | 64 | 52 | 44 | 38 | 59 | 48 | 41 | 36 | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 | 21 |
| 7 | 59 | 47 | 39 | 34 | 55 | 44 | 37 | 32 | 38 | 32 | 28 | 32 | 28 | 25 | 27 | 24 | 22 | 19 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 17 |
| 9 | 51 | 39 | 32 | 27 | 47 | 37 | 30 | 25 | 32 | 26 | 23 | 27 | 23 | 20 | 23 | 20 | 17 | 15 |
| 10 | 48 | 36 | 29 | 24 | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10936 | 10936 | 10936 | 10936 |
| 5° | 12582 | 10950 | 9671 | 10950 |
| 10° | 14432 | 10895 | 8533 | 10895 |
| 15° | 15588 | 10783 | 7585 | 10783 |
| 20° | 17189 | 10654 | 7003 | 10654 |
| 25° | 19892 | 10481 | 6499 | 10481 |
| 30° | 21647 | 10300 | 6169 | 10300 |
| 35° | 18260 | 10089 | 5864 | 10089 |
| 40° | 12752 | 9711 | 5602 | 9711 |
| 45° | 9460 | 9199 | 5345 | 9199 |
| 50° | 7543 | 8667 | 5126 | 8667 |
| 55° | 6402 | 8007 | 4931 | 8007 |
| 60° | 5531 | 7417 | 4615 | 7417 |
| 65° | 4928 | 6776 | 3972 | 6776 |
| 70° | 4330 | 6209 | 3622 | 6209 |
| 75° | 3748 | 5375 | 3401 | 5375 |
| 80° | 2841 | 4523 | 2841 | 4523 |
| 85° | 2371 | 3557 | 2675 | 3557 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 162.4 | 1.9 |
| 10°-20° | 475.9 | 5.5 |
| 20°-30° | 754.5 | 8.7 |
| 30°-40° | 909.8 | 10.5 |
| 40°-50° | 812.5 | 9.4 |
| 50°-60° | 623.1 | 7.2 |
| 60°-70° | 404.9 | 4.7 |
| 70°-80° | 196.9 | 2.3 |
| 80°-90° | 49.9 | 0.6 |
| 90°-100° | 50.8 | 0.6 |
| 100°-110° | 313.1 | 3.6 |
| 110°-120° | 567.9 | 6.5 |
| 120°-130° | 728.8 | 8.4 |
| 130°-140° | 783.9 | 9.0 |
| 140°-150° | 735.8 | 8.5 |
| 150°-160° | 595.2 | 6.9 |
| 160°-170° | 384.9 | 4.4 |
| 170°-180° | 132.8 | 1.5 |
| 0°-30° | 1392.7 | 16.0 |
| 0°-40° | 2302.6 | 26.5 |
| 0°-60° | 3738.2 | 43.1 |
| 0°-90° | 4389.9 | 50.6 |
| 90°-120° | 931.8 | 10.7 |
| 90°-150° | 3180.2 | 36.6 |
| 90°-180° | 4293.0 | 49.4 |
| 0°-180° | 8682.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1693 | 1693 | 1693 | 1693 | 1693 | |
| 5° | 1941 | 1689 | 1492 | 1689 | 1941 | 194 |
| 15° | 2331 | 1613 | 1134 | 1613 | 2331 | 668 |
| 25° | 2792 | 1471 | 912 | 1471 | 2792 | 1282 |
| 35° | 2316 | 1280 | 744 | 1280 | 2316 | 1399 |
| 45° | 1036 | 1007 | 585 | 1007 | 1036 | 826 |
| 55° | 569 | 711 | 438 | 711 | 569 | 516 |
| 65° | 322 | 443 | 260 | 443 | 322 | 321 |
| 75° | 150 | 215 | 136 | 215 | 150 | 160 |
| 85° | 32 | 48 | 36 | 48 | 32 | 37 |
| 90° | 25 | 1 | 25 | 1 | 25 | 12 |
| 95° | 22 | 59 | 22 | 59 | 22 | 18 |
| 105° | 308 | 305 | 308 | 305 | 308 | 278 |
| 115° | 568 | 572 | 568 | 572 | 568 | 564 |
| 125° | 814 | 814 | 814 | 814 | 814 | 724 |
| 135° | 1010 | 1015 | 1010 | 1015 | 1010 | 780 |
| 145° | 1173 | 1176 | 1173 | 1176 | 1173 | 733 |
| 155° | 1286 | 1295 | 1286 | 1295 | 1286 | 593 |
| 165° | 1360 | 1367 | 1360 | 1367 | 1360 | 384 |
| 175° | 1392 | 1398 | 1392 | 1398 | 1392 | 132 |
| 180° | 1398 | 1398 | 1398 | 1398 | 1398 | |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1781.1 | 1780.0 | 1782.3 | 1776.1 | 1776.6 | 1767.2 | 1767.2 | 1760.0 | 1750.5 | 1743.3 | 1740.0 |
| 5° | 1940.7 | 1942.1 | 1939.3 | 1928.9 | 1922.0 | 1911.6 | 1899.7 | 1878.8 | 1861.4 | 1844.8 | 1831.6 |
| 7.5° | 2105.1 | 2106.0 | 2096.9 | 2093.6 | 2076.1 | 2063.3 | 2037.0 | 2008.7 | 1983.5 | 1951.6 | 1927.1 |
| 10° | 2200.7 | 2200.0 | 2190.2 | 2182.6 | 2167.3 | 2147.9 | 2122.2 | 2088.7 | 2057.5 | 2022.8 | 1989.4 |
| 12.5° | 2256.3 | 2254.5 | 2251.4 | 2242.1 | 2227.9 | 2210.7 | 2188.9 | 2156.1 | 2117.5 | 2079.5 | 2040.5 |
| 15° | 2331.4 | 2326.5 | 2317.5 | 2305.6 | 2285.5 | 2265.3 | 2241.0 | 2211.8 | 2175.0 | 2131.9 | 2095.7 |
| 17.5° | 2424.2 | 2424.4 | 2410.5 | 2394.1 | 2366.7 | 2331.1 | 2293.6 | 2246.4 | 2196.4 | 2148.9 | 2110.5 |
| 20° | 2501.0 | 2498.8 | 2485.0 | 2453.0 | 2421.7 | 2377.2 | 2334.1 | 2276.4 | 2215.3 | 2153.4 | 2105.4 |
| 22.5° | 2611.1 | 2605.7 | 2591.2 | 2549.2 | 2500.7 | 2443.4 | 2377.5 | 2307.0 | 2233.1 | 2162.8 | 2099.9 |
| 25° | 2791.5 | 2787.3 | 2758.9 | 2710.2 | 2642.0 | 2553.8 | 2467.6 | 2371.0 | 2264.7 | 2172.2 | 2095.7 |
| 27.5° | 2915.0 | 2910.4 | 2889.2 | 2848.8 | 2786.0 | 2693.1 | 2576.4 | 2447.3 | 2314.5 | 2187.4 | 2077.1 |
| 30° | 2902.7 | 2913.1 | 2910.4 | 2891.6 | 2844.4 | 2760.9 | 2653.2 | 2507.9 | 2350.1 | 2200.7 | 2069.3 |
| 32.5° | 2728.1 | 2737.5 | 2761.9 | 2798.7 | 2801.5 | 2768.1 | 2687.7 | 2553.5 | 2390.1 | 2220.2 | 2063.2 |
| 35° | 2316.0 | 2328.6 | 2375.9 | 2450.2 | 2547.5 | 2628.9 | 2645.5 | 2573.3 | 2426.6 | 2243.8 | 2054.1 |
| 37.5° | 1780.6 | 1849.0 | 1888.7 | 1967.0 | 2114.1 | 2263.7 | 2407.5 | 2460.5 | 2398.1 | 2234.1 | 2039.2 |
| 40° | 1512.5 | 1529.2 | 1600.1 | 1688.4 | 1812.1 | 1967.8 | 2172.9 | 2320.9 | 2325.8 | 2211.8 | 2015.8 |
| 42.5° | 1294.6 | 1315.7 | 1364.3 | 1434.9 | 1540.8 | 1696.5 | 1908.2 | 2103.5 | 2194.1 | 2150.6 | 1985.2 |
| 45° | 1035.7 | 1051.7 | 1087.2 | 1141.4 | 1222.7 | 1351.3 | 1533.4 | 1759.3 | 1938.7 | 2008.8 | 1903.2 |
| 47.5° | 850.8 | 859.4 | 890.3 | 931.6 | 991.8 | 1085.5 | 1226.5 | 1422.5 | 1637.6 | 1788.5 | 1773.6 |
| 50° | 750.7 | 760.5 | 784.1 | 815.4 | 866.1 | 945.3 | 1057.9 | 1221.3 | 1443.1 | 1627.2 | 1664.1 |
| 52.5° | 672.9 | 680.9 | 695.6 | 725.2 | 767.1 | 828.0 | 918.9 | 1066.7 | 1266.2 | 1462.0 | 1547.3 |
| 55° | 568.6 | 574.2 | 585.9 | 602.6 | 636.1 | 679.8 | 758.3 | 860.5 | 1021.8 | 1219.2 | 1344.3 |
| 57.5° | 482.7 | 485.4 | 492.9 | 508.4 | 531.5 | 563.5 | 620.2 | 706.8 | 822.4 | 1000.2 | 1138.3 |
| 60° | 428.2 | 431.0 | 440.7 | 451.1 | 469.2 | 498.4 | 542.9 | 603.3 | 714.5 | 861.2 | 1000.9 |
| 62.5° | 384.8 | 386.5 | 390.7 | 401.1 | 417.0 | 439.4 | 474.5 | 523.8 | 612.2 | 741.1 | 873.1 |
| 65° | 322.5 | 323.2 | 324.6 | 333.0 | 342.7 | 359.4 | 382.3 | 417.1 | 483.8 | 581.1 | 697.9 |
| 67.5° | 262.8 | 263.7 | 268.6 | 271.5 | 281.7 | 290.4 | 303.9 | 330.5 | 377.5 | 443.1 | 533.9 |
| 70° | 229.3 | 228.7 | 233.5 | 237.0 | 240.5 | 250.9 | 259.9 | 281.5 | 310.7 | 360.8 | 436.5 |
| 72.5° | 198.2 | 196.4 | 198.5 | 199.7 | 204.4 | 211.4 | 220.5 | 233.7 | 256.2 | 290.7 | 348.7 |
| 75° | 150.2 | 150.9 | 150.9 | 152.2 | 155.7 | 158.5 | 161.2 | 168.2 | 180.7 | 203.7 | 235.0 |
| 77.5° | 105.4 | 104.2 | 107.2 | 107.6 | 109.7 | 112.7 | 115.1 | 117.9 | 123.1 | 132.5 | 148.6 |
| 80° | 76.4 | 76.4 | 77.1 | 79.3 | 78.6 | 79.9 | 83.4 | 86.2 | 92.5 | 98.0 | 103.5 |
| 82.5° | 58.7 | 58.1 | 58.8 | 59.2 | 59.1 | 60.5 | 61.7 | 62.2 | 64.6 | 67.4 | 71.3 |
| 85° | 32.0 | 32.0 | 32.6 | 32.6 | 33.3 | 33.3 | 34.1 | 34.1 | 34.1 | 34.8 | 35.5 |
| 87.5° | 17.2 | 16.5 | 15.8 | 15.7 | 16.1 | 17.0 | 16.2 | 15.4 | 15.2 | 15.0 | 15.2 |
| 90° | 24.9 | 24.2 | 23.5 | 22.8 | 22.1 | 21.2 | 20.1 | 18.9 | 17.7 | 16.6 | 15.0 |
| 92.5° | 23.2 | 22.9 | 22.6 | 22.2 | 21.9 | 21.2 | 20.1 | 18.9 | 17.7 | 16.6 | 15.2 |
| 95° | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.2 | 20.1 | 18.9 | 17.7 | 16.6 | 25.3 |
| 97.5° | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 25.0 | 31.5 | 38.0 | 44.5 | 51.0 | 68.3 |
| 100° | 21.8 | 22.6 | 23.6 | 24.5 | 25.4 | 43.1 | 77.4 | 111.7 | 146.0 | 180.3 | 179.4 |
| 102.5° | 130.4 | 146.1 | 161.7 | 177.4 | 193.1 | 204.1 | 210.6 | 217.0 | 223.6 | 230.1 | 229.5 |
| 105° | 307.8 | 308.0 | 308.3 | 308.4 | 308.7 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 |
| 107.5° | 388.0 | 388.7 | 389.4 | 390.0 | 390.7 | 391.1 | 391.0 | 391.0 | 390.9 | 390.9 | 390.5 |
| 110° | 443.5 | 443.4 | 443.1 | 442.8 | 442.6 | 442.8 | 443.5 | 444.3 | 445.0 | 445.6 | 445.1 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 493.3 | 493.7 | 493.9 | 494.3 | 494.5 | 495.2 | 496.1 | 497.0 | 497.8 | 498.6 | 498.4 |
| 115° | 567.9 | 569.3 | 570.7 | 572.0 | 573.5 | 574.6 | 575.5 | 576.4 | 577.4 | 578.3 | 578.0 |
| 117.5° | 647.5 | 648.1 | 648.7 | 649.3 | 649.9 | 650.8 | 652.0 | 653.2 | 654.4 | 655.6 | 654.7 |
| 120° | 696.4 | 697.6 | 698.7 | 699.9 | 701.1 | 701.9 | 702.3 | 702.8 | 703.2 | 703.6 | 702.9 |
| 122.5° | 742.9 | 744.2 | 745.5 | 746.8 | 748.1 | 749.1 | 749.6 | 750.0 | 750.5 | 750.9 | 750.6 |
| 125° | 813.5 | 814.2 | 814.9 | 815.6 | 816.3 | 817.1 | 818.0 | 818.9 | 819.8 | 820.7 | 820.7 |
| 127.5° | 873.0 | 874.7 | 876.4 | 878.2 | 879.9 | 880.9 | 881.5 | 881.9 | 882.4 | 883.0 | 883.1 |
| 130° | 916.1 | 917.3 | 918.5 | 919.5 | 920.7 | 921.7 | 922.3 | 923.0 | 923.7 | 924.4 | 924.2 |
| 132.5° | 955.9 | 957.1 | 958.2 | 959.4 | 960.6 | 961.2 | 961.3 | 961.4 | 961.6 | 961.7 | 962.2 |
| 135° | 1010.4 | 1011.8 | 1013.2 | 1014.6 | 1015.9 | 1016.9 | 1017.4 | 1017.8 | 1018.2 | 1018.7 | 1019.1 |
| 137.5° | 1065.1 | 1066.3 | 1067.6 | 1068.7 | 1070.0 | 1070.5 | 1070.4 | 1070.3 | 1070.2 | 1070.1 | 1070.5 |
| 140° | 1097.5 | 1098.9 | 1100.3 | 1101.6 | 1103.0 | 1103.5 | 1103.0 | 1102.5 | 1102.1 | 1101.6 | 1101.9 |
| 142.5° | 1128.2 | 1129.5 | 1131.0 | 1132.3 | 1133.7 | 1134.3 | 1134.3 | 1134.2 | 1134.1 | 1134.0 | 1133.6 |
| 145° | 1173.1 | 1174.5 | 1175.9 | 1177.2 | 1178.7 | 1179.2 | 1179.0 | 1178.8 | 1178.6 | 1178.3 | 1178.3 |
| 147.5° | 1210.2 | 1211.9 | 1213.5 | 1215.2 | 1216.8 | 1217.5 | 1217.3 | 1217.0 | 1216.7 | 1216.5 | 1216.2 |
| 150° | 1234.3 | 1236.1 | 1238.0 | 1239.8 | 1241.6 | 1242.3 | 1241.9 | 1241.4 | 1240.9 | 1240.5 | 1240.0 |
| 152.5° | 1256.7 | 1258.3 | 1260.0 | 1261.6 | 1263.3 | 1263.9 | 1263.5 | 1262.9 | 1262.5 | 1262.0 | 1261.6 |
| 155° | 1286.1 | 1287.9 | 1289.8 | 1291.6 | 1293.4 | 1294.1 | 1293.3 | 1292.6 | 1292.0 | 1291.3 | 1290.8 |
| 157.5° | 1310.7 | 1312.6 | 1314.5 | 1316.3 | 1318.1 | 1318.7 | 1317.9 | 1317.2 | 1316.4 | 1315.7 | 1315.7 |
| 160° | 1326.5 | 1328.4 | 1330.2 | 1332.0 | 1333.9 | 1334.4 | 1333.4 | 1332.5 | 1331.6 | 1330.6 | 1330.4 |
| 162.5° | 1340.6 | 1342.6 | 1344.6 | 1346.7 | 1348.7 | 1349.1 | 1347.8 | 1346.5 | 1345.2 | 1343.9 | 1343.7 |
| 165° | 1359.7 | 1361.5 | 1363.3 | 1365.2 | 1367.0 | 1367.3 | 1365.9 | 1364.5 | 1363.2 | 1361.7 | 1361.5 |
| 167.5° | 1373.0 | 1375.0 | 1377.1 | 1379.1 | 1381.3 | 1381.4 | 1379.7 | 1378.1 | 1376.4 | 1374.8 | 1374.6 |
| 170° | 1380.4 | 1382.5 | 1384.6 | 1386.6 | 1388.7 | 1388.8 | 1387.0 | 1385.1 | 1383.3 | 1381.4 | 1381.2 |
| 172.5° | 1385.4 | 1387.4 | 1389.6 | 1391.6 | 1393.7 | 1393.8 | 1392.2 | 1390.5 | 1388.9 | 1387.2 | 1386.8 |
| 175° | 1391.8 | 1393.8 | 1396.0 | 1398.0 | 1400.1 | 1400.2 | 1398.4 | 1396.5 | 1394.6 | 1392.9 | 1392.6 |
| 177.5° | 1395.5 | 1397.0 | 1398.5 | 1400.0 | 1401.4 | 1401.5 | 1400.3 | 1398.9 | 1397.7 | 1396.3 | 1396.2 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1740.0 | 1736.1 | 1728.8 | 1722.2 | 1713.9 | 1706.6 | 1701.6 | 1695.5 | 1687.7 | 1678.3 | 1670.4 |
| 5° | 1816.9 | 1801.7 | 1781.5 | 1764.2 | 1742.0 | 1724.6 | 1706.5 | 1689.1 | 1671.7 | 1649.5 | 1630.0 |
| 7.5° | 1902.4 | 1870.8 | 1840.0 | 1801.4 | 1766.4 | 1735.1 | 1705.0 | 1674.6 | 1644.8 | 1613.3 | 1582.9 |
| 10° | 1954.6 | 1916.4 | 1874.0 | 1825.3 | 1780.8 | 1738.5 | 1699.5 | 1661.3 | 1621.0 | 1585.6 | 1547.3 |
| 12.5° | 2003.6 | 1954.2 | 1905.7 | 1844.2 | 1790.8 | 1739.0 | 1689.5 | 1641.8 | 1598.7 | 1552.7 | 1511.7 |
| 15° | 2047.7 | 1999.1 | 1944.9 | 1869.8 | 1795.5 | 1732.9 | 1674.5 | 1612.7 | 1559.1 | 1507.7 | 1461.8 |
| 17.5° | 2064.8 | 2013.8 | 1950.9 | 1878.7 | 1797.4 | 1718.7 | 1643.5 | 1575.7 | 1512.7 | 1452.8 | 1401.1 |
| 20° | 2058.2 | 2008.8 | 1944.2 | 1875.4 | 1788.5 | 1706.5 | 1625.1 | 1550.1 | 1479.9 | 1416.6 | 1361.7 |
| 22.5° | 2042.1 | 1991.0 | 1928.6 | 1855.9 | 1773.4 | 1686.5 | 1599.6 | 1519.5 | 1445.9 | 1380.5 | 1320.5 |
| 25° | 2017.9 | 1948.4 | 1884.5 | 1813.5 | 1735.0 | 1648.8 | 1559.1 | 1470.8 | 1392.3 | 1325.5 | 1260.3 |
| 27.5° | 1992.7 | 1905.9 | 1824.6 | 1754.2 | 1671.2 | 1594.3 | 1507.8 | 1417.3 | 1334.7 | 1266.8 | 1199.7 |
| 30° | 1969.9 | 1872.6 | 1782.9 | 1703.0 | 1624.4 | 1551.5 | 1469.5 | 1381.2 | 1296.4 | 1226.2 | 1158.1 |
| 32.5° | 1941.5 | 1838.1 | 1739.5 | 1647.3 | 1571.6 | 1499.2 | 1425.0 | 1340.6 | 1258.0 | 1185.5 | 1116.3 |
| 35° | 1905.9 | 1773.9 | 1666.9 | 1568.9 | 1484.7 | 1414.5 | 1347.8 | 1279.7 | 1196.9 | 1121.9 | 1054.4 |
| 37.5° | 1859.2 | 1709.4 | 1585.6 | 1478.7 | 1390.1 | 1319.6 | 1266.9 | 1204.6 | 1129.1 | 1057.2 | 994.7 |
| 40° | 1830.9 | 1662.7 | 1527.1 | 1421.5 | 1328.3 | 1253.9 | 1204.6 | 1151.8 | 1083.0 | 1015.6 | 953.0 |
| 42.5° | 1793.1 | 1619.9 | 1468.2 | 1358.1 | 1264.4 | 1192.8 | 1142.9 | 1096.7 | 1039.0 | 975.5 | 908.5 |
| 45° | 1719.0 | 1536.9 | 1377.7 | 1259.5 | 1165.0 | 1094.8 | 1048.2 | 1007.2 | 963.4 | 905.0 | 846.6 |
| 47.5° | 1622.5 | 1450.3 | 1283.7 | 1154.7 | 1062.1 | 996.9 | 951.7 | 919.4 | 888.1 | 838.4 | 781.7 |
| 50° | 1545.2 | 1379.1 | 1216.4 | 1091.3 | 992.6 | 930.8 | 888.3 | 862.6 | 834.1 | 788.9 | 741.6 |
| 52.5° | 1454.0 | 1305.6 | 1146.4 | 1018.4 | 925.3 | 867.4 | 826.6 | 800.9 | 777.4 | 740.6 | 695.5 |
| 55° | 1310.3 | 1180.3 | 1034.3 | 918.2 | 832.8 | 774.4 | 735.4 | 711.1 | 697.2 | 665.9 | 630.4 |
| 57.5° | 1144.4 | 1051.2 | 922.6 | 810.7 | 735.0 | 677.3 | 648.8 | 628.1 | 612.4 | 590.3 | 565.3 |
| 60° | 1028.8 | 963.4 | 848.0 | 741.6 | 672.2 | 617.2 | 591.6 | 574.2 | 559.5 | 540.8 | 521.3 |
| 62.5° | 911.4 | 863.9 | 763.5 | 672.2 | 608.2 | 562.2 | 538.1 | 522.5 | 505.6 | 492.9 | 474.0 |
| 65° | 754.2 | 711.8 | 642.3 | 570.7 | 511.6 | 474.7 | 457.4 | 443.4 | 433.0 | 419.1 | 405.9 |
| 67.5° | 586.7 | 569.4 | 521.5 | 472.1 | 429.7 | 396.9 | 381.9 | 372.2 | 359.6 | 351.3 | 342.2 |
| 70° | 483.8 | 475.5 | 441.4 | 408.8 | 369.1 | 346.9 | 333.0 | 328.8 | 313.5 | 305.1 | 298.9 |
| 72.5° | 392.6 | 388.7 | 369.1 | 346.4 | 318.5 | 299.0 | 286.2 | 281.5 | 271.8 | 265.1 | 261.1 |
| 75° | 269.0 | 270.4 | 266.9 | 252.4 | 241.9 | 229.3 | 218.3 | 215.4 | 208.6 | 203.0 | 199.5 |
| 77.5° | 170.1 | 177.3 | 177.5 | 176.8 | 172.6 | 165.1 | 160.4 | 158.4 | 151.5 | 149.5 | 148.6 |
| 80° | 116.8 | 124.4 | 131.3 | 130.6 | 129.3 | 127.2 | 123.8 | 121.6 | 118.2 | 116.1 | 114.7 |
| 82.5° | 77.8 | 85.0 | 90.8 | 94.5 | 94.3 | 92.2 | 89.8 | 88.8 | 88.1 | 86.6 | 86.3 |
| 85° | 36.8 | 38.3 | 40.3 | 45.2 | 48.7 | 49.3 | 48.7 | 48.0 | 45.8 | 46.5 | 47.3 |
| 87.5° | 15.4 | 15.2 | 15.3 | 15.1 | 14.1 | 16.5 | 17.8 | 18.0 | 17.3 | 16.5 | 15.8 |
| 90° | 13.4 | 11.8 | 10.2 | 8.4 | 6.6 | 4.7 | 2.9 | 1.1 | 2.9 | 4.7 | 6.6 |
| 92.5° | 13.7 | 12.3 | 10.9 | 10.8 | 12.1 | 13.4 | 14.7 | 16.0 | 14.7 | 13.4 | 12.1 |
| 95° | 34.1 | 42.8 | 51.6 | 56.3 | 57.0 | 57.7 | 58.4 | 59.0 | 58.4 | 57.7 | 57.0 |
| 97.5° | 85.6 | 102.9 | 120.3 | 128.3 | 127.1 | 125.8 | 124.6 | 123.3 | 124.6 | 125.8 | 127.1 |
| 100° | 178.5 | 177.5 | 176.6 | 175.8 | 175.1 | 174.4 | 173.8 | 173.1 | 173.8 | 174.4 | 175.1 |
| 102.5° | 229.0 | 228.4 | 227.8 | 227.1 | 226.2 | 225.4 | 224.5 | 223.6 | 224.5 | 225.4 | 226.2 |
| 105° | 308.8 | 308.8 | 308.8 | 308.4 | 307.5 | 306.5 | 305.6 | 304.7 | 305.6 | 306.5 | 307.5 |
| 107.5° | 389.9 | 389.5 | 389.1 | 388.9 | 388.9 | 388.9 | 388.9 | 388.9 | 388.9 | 388.9 | 388.9 |
| 110° | 444.7 | 444.3 | 443.8 | 443.5 | 443.5 | 443.5 | 443.5 | 443.5 | 443.5 | 443.5 | 443.5 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 498.1 | 497.8 | 497.6 | 497.1 | 496.6 | 496.1 | 495.5 | 495.0 | 495.5 | 496.1 | 496.6 |
| 115° | 577.8 | 577.6 | 577.4 | 576.7 | 575.5 | 574.4 | 573.2 | 572.0 | 573.2 | 574.4 | 575.5 |
| 117.5° | 653.8 | 653.0 | 652.1 | 651.7 | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 |
| 120° | 702.3 | 701.6 | 700.9 | 700.7 | 700.9 | 701.2 | 701.3 | 701.6 | 701.3 | 701.2 | 700.9 |
| 122.5° | 750.3 | 749.9 | 749.7 | 749.0 | 748.1 | 747.3 | 746.5 | 745.6 | 746.5 | 747.3 | 748.1 |
| 125° | 820.7 | 820.7 | 820.7 | 819.9 | 818.3 | 816.7 | 815.1 | 813.5 | 815.1 | 816.7 | 818.3 |
| 127.5° | 883.2 | 883.3 | 883.5 | 883.0 | 881.8 | 880.7 | 879.6 | 878.4 | 879.6 | 880.7 | 881.8 |
| 130° | 924.0 | 923.7 | 923.5 | 922.8 | 921.7 | 920.5 | 919.4 | 918.2 | 919.4 | 920.5 | 921.7 |
| 132.5° | 962.7 | 963.2 | 963.8 | 963.3 | 962.0 | 960.6 | 959.3 | 958.0 | 959.3 | 960.6 | 962.0 |
| 135° | 1019.7 | 1020.1 | 1020.6 | 1020.1 | 1018.7 | 1017.4 | 1015.9 | 1014.6 | 1015.9 | 1017.4 | 1018.7 |
| 137.5° | 1070.9 | 1071.4 | 1071.7 | 1071.4 | 1070.1 | 1069.0 | 1067.8 | 1066.6 | 1067.8 | 1069.0 | 1070.1 |
| 140° | 1102.1 | 1102.3 | 1102.5 | 1102.4 | 1102.0 | 1101.5 | 1101.1 | 1100.5 | 1101.1 | 1101.5 | 1102.0 |
| 142.5° | 1133.3 | 1133.0 | 1132.7 | 1132.4 | 1132.1 | 1131.8 | 1131.5 | 1131.2 | 1131.5 | 1131.8 | 1132.1 |
| 145° | 1178.3 | 1178.3 | 1178.3 | 1178.0 | 1177.6 | 1177.1 | 1176.7 | 1176.3 | 1176.7 | 1177.1 | 1177.6 |
| 147.5° | 1215.8 | 1215.6 | 1215.3 | 1215.2 | 1215.3 | 1215.4 | 1215.5 | 1215.6 | 1215.5 | 1215.4 | 1215.3 |
| 150° | 1239.6 | 1239.1 | 1238.7 | 1238.7 | 1239.1 | 1239.6 | 1240.0 | 1240.5 | 1240.0 | 1239.6 | 1239.1 |
| 152.5° | 1261.1 | 1260.7 | 1260.2 | 1260.4 | 1261.5 | 1262.5 | 1263.6 | 1264.5 | 1263.6 | 1262.5 | 1261.5 |
| 155° | 1290.3 | 1289.9 | 1289.4 | 1289.9 | 1291.3 | 1292.6 | 1294.1 | 1295.4 | 1294.1 | 1292.6 | 1291.3 |
| 157.5° | 1315.6 | 1315.6 | 1315.5 | 1315.9 | 1316.8 | 1317.6 | 1318.4 | 1319.3 | 1318.4 | 1317.6 | 1316.8 |
| 160° | 1330.2 | 1330.0 | 1329.7 | 1330.3 | 1331.7 | 1333.1 | 1334.4 | 1335.9 | 1334.4 | 1333.1 | 1331.7 |
| 162.5° | 1343.5 | 1343.2 | 1343.0 | 1343.5 | 1345.0 | 1346.3 | 1347.7 | 1349.1 | 1347.7 | 1346.3 | 1345.0 |
| 165° | 1361.3 | 1361.0 | 1360.8 | 1361.4 | 1362.8 | 1364.1 | 1365.6 | 1366.9 | 1365.6 | 1364.1 | 1362.8 |
| 167.5° | 1374.3 | 1374.1 | 1373.9 | 1374.5 | 1375.9 | 1377.3 | 1378.8 | 1380.2 | 1378.8 | 1377.3 | 1375.9 |
| 170° | 1381.0 | 1380.7 | 1380.5 | 1381.2 | 1382.8 | 1384.4 | 1386.1 | 1387.7 | 1386.1 | 1384.4 | 1382.8 |
| 172.5° | 1386.4 | 1386.0 | 1385.5 | 1386.2 | 1387.8 | 1389.4 | 1391.0 | 1392.6 | 1391.0 | 1389.4 | 1387.8 |
| 175° | 1392.4 | 1392.1 | 1391.9 | 1392.5 | 1393.8 | 1395.3 | 1396.6 | 1398.0 | 1396.6 | 1395.3 | 1393.8 |
| 177.5° | 1396.0 | 1395.8 | 1395.6 | 1396.1 | 1397.2 | 1398.3 | 1399.4 | 1400.5 | 1399.4 | 1398.3 | 1397.2 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1664.9 | 1657.2 | 1651.5 | 1640.4 | 1632.6 | 1629.3 | 1623.2 | 1621.5 | 1627.6 | 1623.2 | 1622.6 |
| 5° | 1615.4 | 1595.3 | 1579.3 | 1563.3 | 1545.9 | 1534.8 | 1518.1 | 1515.3 | 1511.2 | 1504.9 | 1503.5 |
| 7.5° | 1556.0 | 1529.8 | 1509.2 | 1482.8 | 1459.8 | 1441.4 | 1420.5 | 1410.6 | 1405.2 | 1397.1 | 1386.3 |
| 10° | 1516.0 | 1484.7 | 1457.0 | 1430.5 | 1402.0 | 1379.1 | 1358.3 | 1342.2 | 1331.8 | 1322.1 | 1317.9 |
| 12.5° | 1476.5 | 1444.7 | 1409.1 | 1377.2 | 1345.3 | 1319.6 | 1296.5 | 1286.1 | 1274.5 | 1263.1 | 1253.4 |
| 15° | 1415.2 | 1372.8 | 1333.9 | 1297.1 | 1270.0 | 1242.2 | 1219.9 | 1204.6 | 1187.2 | 1182.4 | 1163.6 |
| 17.5° | 1350.1 | 1308.6 | 1263.0 | 1224.2 | 1192.8 | 1162.2 | 1137.7 | 1120.3 | 1107.3 | 1089.4 | 1080.8 |
| 20° | 1309.6 | 1260.3 | 1215.8 | 1180.3 | 1145.5 | 1109.4 | 1084.3 | 1069.8 | 1057.2 | 1042.7 | 1035.7 |
| 22.5° | 1266.2 | 1218.0 | 1172.3 | 1130.8 | 1095.5 | 1059.9 | 1042.1 | 1027.0 | 1012.7 | 999.3 | 990.1 |
| 25° | 1202.6 | 1153.9 | 1105.9 | 1062.8 | 1026.0 | 1000.2 | 979.4 | 962.0 | 954.4 | 941.2 | 931.4 |
| 27.5° | 1139.5 | 1087.8 | 1038.0 | 995.1 | 966.2 | 940.8 | 923.6 | 909.9 | 896.1 | 884.6 | 876.1 |
| 30° | 1098.9 | 1046.2 | 991.9 | 957.9 | 927.3 | 902.9 | 884.1 | 870.9 | 860.5 | 850.1 | 843.8 |
| 32.5° | 1058.4 | 1003.9 | 955.7 | 918.9 | 890.0 | 869.0 | 849.7 | 837.0 | 826.1 | 814.5 | 807.2 |
| 35° | 993.3 | 937.7 | 898.8 | 862.6 | 834.1 | 814.7 | 801.5 | 783.4 | 774.4 | 766.0 | 758.3 |
| 37.5° | 932.8 | 881.1 | 839.0 | 807.3 | 782.6 | 763.2 | 746.1 | 736.4 | 725.2 | 717.7 | 711.4 |
| 40° | 888.3 | 841.1 | 802.8 | 769.5 | 751.4 | 729.9 | 713.9 | 701.3 | 693.0 | 683.3 | 676.4 |
| 42.5° | 848.3 | 804.4 | 767.2 | 737.3 | 714.7 | 696.5 | 681.1 | 668.5 | 658.0 | 651.0 | 645.2 |
| 45° | 791.8 | 748.0 | 711.8 | 683.9 | 663.2 | 645.8 | 629.7 | 623.5 | 609.6 | 601.3 | 598.5 |
| 47.5° | 733.2 | 694.0 | 659.1 | 633.5 | 612.1 | 595.7 | 580.7 | 567.9 | 560.3 | 552.1 | 547.6 |
| 50° | 693.8 | 656.2 | 623.5 | 598.5 | 577.7 | 559.5 | 545.6 | 537.3 | 526.9 | 519.2 | 513.7 |
| 52.5° | 654.2 | 619.5 | 586.8 | 562.8 | 544.8 | 526.7 | 511.2 | 502.8 | 492.9 | 488.1 | 484.2 |
| 55° | 597.8 | 561.0 | 533.2 | 509.5 | 490.7 | 474.0 | 459.5 | 451.1 | 444.9 | 440.0 | 438.6 |
| 57.5° | 533.9 | 504.6 | 478.8 | 457.5 | 438.0 | 422.3 | 409.6 | 401.6 | 396.1 | 395.4 | 391.2 |
| 60° | 492.1 | 465.7 | 442.1 | 419.1 | 402.4 | 387.9 | 376.7 | 367.7 | 362.1 | 361.4 | 360.1 |
| 62.5° | 450.4 | 425.1 | 403.1 | 383.0 | 368.0 | 353.9 | 343.4 | 333.2 | 329.9 | 326.5 | 323.3 |
| 65° | 388.5 | 365.6 | 347.6 | 331.5 | 315.6 | 303.7 | 293.4 | 287.0 | 279.5 | 275.3 | 267.6 |
| 67.5° | 327.8 | 310.0 | 292.7 | 279.2 | 266.6 | 255.4 | 246.7 | 237.5 | 232.3 | 229.0 | 223.4 |
| 70° | 287.8 | 273.8 | 256.5 | 241.9 | 232.2 | 223.1 | 216.2 | 205.7 | 202.2 | 199.5 | 196.7 |
| 72.5° | 249.9 | 237.7 | 223.1 | 211.3 | 201.6 | 193.1 | 185.0 | 180.1 | 176.7 | 173.9 | 172.3 |
| 75° | 196.7 | 184.9 | 172.4 | 164.1 | 157.1 | 150.2 | 146.0 | 142.5 | 141.1 | 140.4 | 137.6 |
| 77.5° | 144.5 | 138.2 | 128.1 | 121.5 | 116.9 | 114.1 | 110.4 | 108.6 | 108.4 | 105.4 | 104.4 |
| 80° | 110.5 | 107.0 | 98.7 | 95.9 | 92.5 | 89.7 | 87.6 | 84.1 | 80.6 | 79.3 | 77.1 |
| 82.5° | 82.1 | 78.6 | 75.3 | 70.9 | 67.9 | 66.3 | 64.2 | 63.0 | 63.4 | 61.4 | 60.5 |
| 85° | 43.8 | 40.3 | 39.0 | 38.3 | 36.8 | 38.3 | 37.5 | 36.8 | 36.1 | 35.5 | 36.1 |
| 87.5° | 15.6 | 16.0 | 15.7 | 17.1 | 15.8 | 16.7 | 16.9 | 16.6 | 16.8 | 17.0 | 16.7 |
| 90° | 8.4 | 10.2 | 11.8 | 13.4 | 15.0 | 16.6 | 17.7 | 18.9 | 20.1 | 21.2 | 22.1 |
| 92.5° | 10.8 | 10.9 | 12.3 | 13.7 | 15.2 | 16.6 | 17.7 | 18.9 | 20.1 | 21.2 | 21.9 |
| 95° | 56.3 | 51.6 | 42.8 | 34.1 | 25.3 | 16.6 | 17.7 | 18.9 | 20.1 | 21.2 | 21.8 |
| 97.5° | 128.3 | 120.3 | 102.9 | 85.6 | 68.3 | 51.0 | 44.5 | 38.0 | 31.5 | 25.0 | 21.8 |
| 100° | 175.8 | 176.6 | 177.5 | 178.5 | 179.4 | 180.3 | 146.0 | 111.7 | 77.4 | 43.1 | 25.4 |
| 102.5° | 227.1 | 227.8 | 228.4 | 229.0 | 229.5 | 230.1 | 223.6 | 217.0 | 210.6 | 204.1 | 193.1 |
| 105° | 308.4 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.7 |
| 107.5° | 388.9 | 389.1 | 389.5 | 389.9 | 390.5 | 390.9 | 390.9 | 391.0 | 391.0 | 391.1 | 390.7 |
| 110° | 443.5 | 443.8 | 444.3 | 444.7 | 445.1 | 445.6 | 445.0 | 444.3 | 443.5 | 442.8 | 442.6 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.1 | 497.6 | 497.8 | 498.1 | 498.4 | 498.6 | 497.8 | 497.0 | 496.1 | 495.2 | 494.5 |
| 115° | 576.7 | 577.4 | 577.6 | 577.8 | 578.0 | 578.3 | 577.4 | 576.4 | 575.5 | 574.6 | 573.5 |
| 117.5° | 651.7 | 652.1 | 653.0 | 653.8 | 654.7 | 655.6 | 654.4 | 653.2 | 652.0 | 650.8 | 649.9 |
| 120° | 700.7 | 700.9 | 701.6 | 702.3 | 702.9 | 703.6 | 703.2 | 702.8 | 702.3 | 701.9 | 701.1 |
| 122.5° | 749.0 | 749.7 | 749.9 | 750.3 | 750.6 | 750.9 | 750.5 | 750.0 | 749.6 | 749.1 | 748.1 |
| 125° | 819.9 | 820.7 | 820.7 | 820.7 | 820.7 | 820.7 | 819.8 | 818.9 | 818.0 | 817.1 | 816.3 |
| 127.5° | 883.0 | 883.5 | 883.3 | 883.2 | 883.1 | 883.0 | 882.4 | 881.9 | 881.5 | 880.9 | 879.9 |
| 130° | 922.8 | 923.5 | 923.7 | 924.0 | 924.2 | 924.4 | 923.7 | 923.0 | 922.3 | 921.7 | 920.7 |
| 132.5° | 963.3 | 963.8 | 963.2 | 962.7 | 962.2 | 961.7 | 961.6 | 961.4 | 961.3 | 961.2 | 960.6 |
| 135° | 1020.1 | 1020.6 | 1020.1 | 1019.7 | 1019.1 | 1018.7 | 1018.2 | 1017.8 | 1017.4 | 1016.9 | 1015.9 |
| 137.5° | 1071.4 | 1071.7 | 1071.4 | 1070.9 | 1070.5 | 1070.1 | 1070.2 | 1070.3 | 1070.4 | 1070.5 | 1070.0 |
| 140° | 1102.4 | 1102.5 | 1102.3 | 1102.1 | 1101.9 | 1101.6 | 1102.1 | 1102.5 | 1103.0 | 1103.5 | 1103.0 |
| 142.5° | 1132.4 | 1132.7 | 1133.0 | 1133.3 | 1133.6 | 1134.0 | 1134.1 | 1134.2 | 1134.3 | 1134.3 | 1133.7 |
| 145° | 1178.0 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.6 | 1178.8 | 1179.0 | 1179.2 | 1178.7 |
| 147.5° | 1215.2 | 1215.3 | 1215.6 | 1215.8 | 1216.2 | 1216.5 | 1216.7 | 1217.0 | 1217.3 | 1217.5 | 1216.8 |
| 150° | 1238.7 | 1238.7 | 1239.1 | 1239.6 | 1240.0 | 1240.5 | 1240.9 | 1241.4 | 1241.9 | 1242.3 | 1241.6 |
| 152.5° | 1260.4 | 1260.2 | 1260.7 | 1261.1 | 1261.6 | 1262.0 | 1262.5 | 1262.9 | 1263.5 | 1263.9 | 1263.3 |
| 155° | 1289.9 | 1289.4 | 1289.9 | 1290.3 | 1290.8 | 1291.3 | 1292.0 | 1292.6 | 1293.3 | 1294.1 | 1293.4 |
| 157.5° | 1315.9 | 1315.5 | 1315.6 | 1315.6 | 1315.7 | 1315.7 | 1316.4 | 1317.2 | 1317.9 | 1318.7 | 1318.1 |
| 160° | 1330.3 | 1329.7 | 1330.0 | 1330.2 | 1330.4 | 1330.6 | 1331.6 | 1332.5 | 1333.4 | 1334.4 | 1333.9 |
| 162.5° | 1343.5 | 1343.0 | 1343.2 | 1343.5 | 1343.7 | 1343.9 | 1345.2 | 1346.5 | 1347.8 | 1349.1 | 1348.7 |
| 165° | 1361.4 | 1360.8 | 1361.0 | 1361.3 | 1361.5 | 1361.7 | 1363.2 | 1364.5 | 1365.9 | 1367.3 | 1367.0 |
| 167.5° | 1374.5 | 1373.9 | 1374.1 | 1374.3 | 1374.6 | 1374.8 | 1376.4 | 1378.1 | 1379.7 | 1381.4 | 1381.3 |
| 170° | 1381.2 | 1380.5 | 1380.7 | 1381.0 | 1381.2 | 1381.4 | 1383.3 | 1385.1 | 1387.0 | 1388.8 | 1388.7 |
| 172.5° | 1386.2 | 1385.5 | 1386.0 | 1386.4 | 1386.8 | 1387.2 | 1388.9 | 1390.5 | 1392.2 | 1393.8 | 1393.7 |
| 175° | 1392.5 | 1391.9 | 1392.1 | 1392.4 | 1392.6 | 1392.9 | 1394.6 | 1396.5 | 1398.4 | 1400.2 | 1400.1 |
| 177.5° | 1396.1 | 1395.6 | 1395.8 | 1396.0 | 1396.2 | 1396.3 | 1397.7 | 1398.9 | 1400.3 | 1401.5 | 1401.4 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1622.1 | 1616.0 | 1614.3 | 1616.5 | 1614.3 | 1616.0 | 1622.1 | 1622.6 | 1623.2 | 1627.6 | 1621.5 |
| 5° | 1496.6 | 1489.6 | 1493.1 | 1491.7 | 1493.1 | 1489.6 | 1496.6 | 1503.5 | 1504.9 | 1511.2 | 1515.3 |
| 7.5° | 1386.2 | 1377.5 | 1368.3 | 1371.3 | 1368.3 | 1377.5 | 1386.2 | 1386.3 | 1397.1 | 1405.2 | 1410.6 |
| 10° | 1308.9 | 1301.9 | 1297.7 | 1301.2 | 1297.7 | 1301.9 | 1308.9 | 1317.9 | 1322.1 | 1331.8 | 1342.2 |
| 12.5° | 1243.8 | 1239.7 | 1236.0 | 1234.5 | 1236.0 | 1239.7 | 1243.8 | 1253.4 | 1263.1 | 1274.5 | 1286.1 |
| 15° | 1155.2 | 1146.9 | 1143.4 | 1134.4 | 1143.4 | 1146.9 | 1155.2 | 1163.6 | 1182.4 | 1187.2 | 1204.6 |
| 17.5° | 1073.6 | 1070.9 | 1061.8 | 1057.9 | 1061.8 | 1070.9 | 1073.6 | 1080.8 | 1089.4 | 1107.3 | 1120.3 |
| 20° | 1025.3 | 1022.5 | 1013.4 | 1019.0 | 1013.4 | 1022.5 | 1025.3 | 1035.7 | 1042.7 | 1057.2 | 1069.8 |
| 22.5° | 985.3 | 979.1 | 976.2 | 974.6 | 976.2 | 979.1 | 985.3 | 990.1 | 999.3 | 1012.7 | 1027.0 |
| 25° | 928.6 | 919.6 | 916.1 | 912.0 | 916.1 | 919.6 | 928.6 | 931.4 | 941.2 | 954.4 | 962.0 |
| 27.5° | 872.2 | 867.4 | 862.7 | 861.7 | 862.7 | 867.4 | 872.2 | 876.1 | 884.6 | 896.1 | 909.9 |
| 30° | 835.5 | 830.6 | 827.2 | 827.2 | 827.2 | 830.6 | 835.5 | 843.8 | 850.1 | 860.5 | 870.9 |
| 32.5° | 802.7 | 799.0 | 795.5 | 795.0 | 795.5 | 799.0 | 802.7 | 807.2 | 814.5 | 826.1 | 837.0 |
| 35° | 754.9 | 749.3 | 748.0 | 743.8 | 748.0 | 749.3 | 754.9 | 758.3 | 766.0 | 774.4 | 783.4 |
| 37.5° | 705.3 | 700.6 | 700.5 | 700.1 | 700.5 | 700.6 | 705.3 | 711.4 | 717.7 | 725.2 | 736.4 |
| 40° | 673.5 | 670.0 | 669.4 | 664.5 | 669.4 | 670.0 | 673.5 | 676.4 | 683.3 | 693.0 | 701.3 |
| 42.5° | 639.6 | 637.8 | 635.4 | 633.4 | 635.4 | 637.8 | 639.6 | 645.2 | 651.0 | 658.0 | 668.5 |
| 45° | 593.6 | 588.7 | 588.7 | 585.2 | 588.7 | 588.7 | 593.6 | 598.5 | 601.3 | 609.6 | 623.5 |
| 47.5° | 546.1 | 542.3 | 542.7 | 539.1 | 542.7 | 542.3 | 546.1 | 547.6 | 552.1 | 560.3 | 567.9 |
| 50° | 514.3 | 512.3 | 511.6 | 510.2 | 511.6 | 512.3 | 514.3 | 513.7 | 519.2 | 526.9 | 537.3 |
| 52.5° | 482.7 | 481.7 | 484.4 | 481.3 | 484.4 | 481.7 | 482.7 | 484.2 | 488.1 | 492.9 | 502.8 |
| 55° | 440.0 | 437.9 | 442.1 | 437.9 | 442.1 | 437.9 | 440.0 | 438.6 | 440.0 | 444.9 | 451.1 |
| 57.5° | 390.9 | 389.0 | 392.7 | 390.7 | 392.7 | 389.0 | 390.9 | 391.2 | 395.4 | 396.1 | 401.6 |
| 60° | 358.6 | 354.5 | 356.6 | 357.3 | 356.6 | 354.5 | 358.6 | 360.1 | 361.4 | 362.1 | 367.7 |
| 62.5° | 320.3 | 317.8 | 319.3 | 316.1 | 319.3 | 317.8 | 320.3 | 323.3 | 326.5 | 329.9 | 333.2 |
| 65° | 266.3 | 264.1 | 261.4 | 259.9 | 261.4 | 264.1 | 266.3 | 267.6 | 275.3 | 279.5 | 287.0 |
| 67.5° | 223.6 | 218.6 | 218.6 | 219.6 | 218.6 | 218.6 | 223.6 | 223.4 | 229.0 | 232.3 | 237.5 |
| 70° | 192.5 | 192.5 | 191.8 | 191.8 | 191.8 | 192.5 | 192.5 | 196.7 | 199.5 | 202.2 | 205.7 |
| 72.5° | 170.9 | 170.3 | 169.1 | 168.5 | 169.1 | 170.3 | 170.9 | 172.3 | 173.9 | 176.7 | 180.1 |
| 75° | 137.6 | 138.3 | 137.0 | 136.3 | 137.0 | 138.3 | 137.6 | 137.6 | 140.4 | 141.1 | 142.5 |
| 77.5° | 101.7 | 98.7 | 100.2 | 98.7 | 100.2 | 98.7 | 101.7 | 104.4 | 105.4 | 108.4 | 108.6 |
| 80° | 77.1 | 76.4 | 78.6 | 76.4 | 78.6 | 76.4 | 77.1 | 77.1 | 79.3 | 80.6 | 84.1 |
| 82.5° | 61.0 | 60.4 | 61.3 | 59.7 | 61.3 | 60.4 | 61.0 | 60.5 | 61.4 | 63.4 | 63.0 |
| 85° | 36.8 | 36.1 | 35.5 | 36.1 | 35.5 | 36.1 | 36.8 | 36.1 | 35.5 | 36.1 | 36.8 |
| 87.5° | 17.4 | 16.9 | 17.0 | 17.2 | 17.0 | 16.9 | 17.4 | 16.7 | 17.0 | 16.8 | 16.6 |
| 90° | 22.8 | 23.5 | 24.2 | 24.9 | 24.2 | 23.5 | 22.8 | 22.1 | 21.2 | 20.1 | 18.9 |
| 92.5° | 22.2 | 22.6 | 22.9 | 23.2 | 22.9 | 22.6 | 22.2 | 21.9 | 21.2 | 20.1 | 18.9 |
| 95° | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.2 | 20.1 | 18.9 |
| 97.5° | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 | 25.0 | 31.5 | 38.0 |
| 100° | 24.5 | 23.6 | 22.6 | 21.8 | 22.6 | 23.6 | 24.5 | 25.4 | 43.1 | 77.4 | 111.7 |
| 102.5° | 177.4 | 161.7 | 146.1 | 130.4 | 146.1 | 161.7 | 177.4 | 193.1 | 204.1 | 210.6 | 217.0 |
| 105° | 308.4 | 308.3 | 308.0 | 307.8 | 308.0 | 308.3 | 308.4 | 308.7 | 308.8 | 308.8 | 308.8 |
| 107.5° | 390.0 | 389.4 | 388.7 | 388.0 | 388.7 | 389.4 | 390.0 | 390.7 | 391.1 | 391.0 | 391.0 |
| 110° | 442.8 | 443.1 | 443.4 | 443.5 | 443.4 | 443.1 | 442.8 | 442.6 | 442.8 | 443.5 | 444.3 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 494.3 | 493.9 | 493.7 | 493.3 | 493.7 | 493.9 | 494.3 | 494.5 | 495.2 | 496.1 | 497.0 |
| 115° | 572.0 | 570.7 | 569.3 | 567.9 | 569.3 | 570.7 | 572.0 | 573.5 | 574.6 | 575.5 | 576.4 |
| 117.5° | 649.3 | 648.7 | 648.1 | 647.5 | 648.1 | 648.7 | 649.3 | 649.9 | 650.8 | 652.0 | 653.2 |
| 120° | 699.9 | 698.7 | 697.6 | 696.4 | 697.6 | 698.7 | 699.9 | 701.1 | 701.9 | 702.3 | 702.8 |
| 122.5° | 746.8 | 745.5 | 744.2 | 742.9 | 744.2 | 745.5 | 746.8 | 748.1 | 749.1 | 749.6 | 750.0 |
| 125° | 815.6 | 814.9 | 814.2 | 813.5 | 814.2 | 814.9 | 815.6 | 816.3 | 817.1 | 818.0 | 818.9 |
| 127.5° | 878.2 | 876.4 | 874.7 | 873.0 | 874.7 | 876.4 | 878.2 | 879.9 | 880.9 | 881.5 | 881.9 |
| 130° | 919.5 | 918.5 | 917.3 | 916.1 | 917.3 | 918.5 | 919.5 | 920.7 | 921.7 | 922.3 | 923.0 |
| 132.5° | 959.4 | 958.2 | 957.1 | 955.9 | 957.1 | 958.2 | 959.4 | 960.6 | 961.2 | 961.3 | 961.4 |
| 135° | 1014.6 | 1013.2 | 1011.8 | 1010.4 | 1011.8 | 1013.2 | 1014.6 | 1015.9 | 1016.9 | 1017.4 | 1017.8 |
| 137.5° | 1068.7 | 1067.6 | 1066.3 | 1065.1 | 1066.3 | 1067.6 | 1068.7 | 1070.0 | 1070.5 | 1070.4 | 1070.3 |
| 140° | 1101.6 | 1100.3 | 1098.9 | 1097.5 | 1098.9 | 1100.3 | 1101.6 | 1103.0 | 1103.5 | 1103.0 | 1102.5 |
| 142.5° | 1132.3 | 1131.0 | 1129.5 | 1128.2 | 1129.5 | 1131.0 | 1132.3 | 1133.7 | 1134.3 | 1134.3 | 1134.2 |
| 145° | 1177.2 | 1175.9 | 1174.5 | 1173.1 | 1174.5 | 1175.9 | 1177.2 | 1178.7 | 1179.2 | 1179.0 | 1178.8 |
| 147.5° | 1215.2 | 1213.5 | 1211.9 | 1210.2 | 1211.9 | 1213.5 | 1215.2 | 1216.8 | 1217.5 | 1217.3 | 1217.0 |
| 150° | 1239.8 | 1238.0 | 1236.1 | 1234.3 | 1236.1 | 1238.0 | 1239.8 | 1241.6 | 1242.3 | 1241.9 | 1241.4 |
| 152.5° | 1261.6 | 1260.0 | 1258.3 | 1256.7 | 1258.3 | 1260.0 | 1261.6 | 1263.3 | 1263.9 | 1263.5 | 1262.9 |
| 155° | 1291.6 | 1289.8 | 1287.9 | 1286.1 | 1287.9 | 1289.8 | 1291.6 | 1293.4 | 1294.1 | 1293.3 | 1292.6 |
| 157.5° | 1316.3 | 1314.5 | 1312.6 | 1310.7 | 1312.6 | 1314.5 | 1316.3 | 1318.1 | 1318.7 | 1317.9 | 1317.2 |
| 160° | 1332.0 | 1330.2 | 1328.4 | 1326.5 | 1328.4 | 1330.2 | 1332.0 | 1333.9 | 1334.4 | 1333.4 | 1332.5 |
| 162.5° | 1346.7 | 1344.6 | 1342.6 | 1340.6 | 1342.6 | 1344.6 | 1346.7 | 1348.7 | 1349.1 | 1347.8 | 1346.5 |
| 165° | 1365.2 | 1363.3 | 1361.5 | 1359.7 | 1361.5 | 1363.3 | 1365.2 | 1367.0 | 1367.3 | 1365.9 | 1364.5 |
| 167.5° | 1379.1 | 1377.1 | 1375.0 | 1373.0 | 1375.0 | 1377.1 | 1379.1 | 1381.3 | 1381.4 | 1379.7 | 1378.1 |
| 170° | 1386.6 | 1384.6 | 1382.5 | 1380.4 | 1382.5 | 1384.6 | 1386.6 | 1388.7 | 1388.8 | 1387.0 | 1385.1 |
| 172.5° | 1391.6 | 1389.6 | 1387.4 | 1385.4 | 1387.4 | 1389.6 | 1391.6 | 1393.7 | 1393.8 | 1392.2 | 1390.5 |
| 175° | 1398.0 | 1396.0 | 1393.8 | 1391.8 | 1393.8 | 1396.0 | 1398.0 | 1400.1 | 1400.2 | 1398.4 | 1396.5 |
| 177.5° | 1400.0 | 1398.5 | 1397.0 | 1395.5 | 1397.0 | 1398.5 | 1400.0 | 1401.4 | 1401.5 | 1400.3 | 1398.9 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1623.2 | 1629.3 | 1632.6 | 1640.4 | 1651.5 | 1657.2 | 1664.9 | 1670.4 | 1678.3 | 1687.7 | 1695.5 |
| 5° | 1518.1 | 1534.8 | 1545.9 | 1563.3 | 1579.3 | 1595.3 | 1615.4 | 1630.0 | 1649.5 | 1671.7 | 1689.1 |
| 7.5° | 1420.5 | 1441.4 | 1459.8 | 1482.8 | 1509.2 | 1529.8 | 1556.0 | 1582.9 | 1613.3 | 1644.8 | 1674.6 |
| 10° | 1358.3 | 1379.1 | 1402.0 | 1430.5 | 1457.0 | 1484.7 | 1516.0 | 1547.3 | 1585.6 | 1621.0 | 1661.3 |
| 12.5° | 1296.5 | 1319.6 | 1345.3 | 1377.2 | 1409.1 | 1444.7 | 1476.5 | 1511.7 | 1552.7 | 1598.7 | 1641.8 |
| 15° | 1219.9 | 1242.2 | 1270.0 | 1297.1 | 1333.9 | 1372.8 | 1415.2 | 1461.8 | 1507.7 | 1559.1 | 1612.7 |
| 17.5° | 1137.7 | 1162.2 | 1192.8 | 1224.2 | 1263.0 | 1308.6 | 1350.1 | 1401.1 | 1452.8 | 1512.7 | 1575.7 |
| 20° | 1084.3 | 1109.4 | 1145.5 | 1180.3 | 1215.8 | 1260.3 | 1309.6 | 1361.7 | 1416.6 | 1479.9 | 1550.1 |
| 22.5° | 1042.1 | 1059.9 | 1095.5 | 1130.8 | 1172.3 | 1218.0 | 1266.2 | 1320.5 | 1380.5 | 1445.9 | 1519.5 |
| 25° | 979.4 | 1000.2 | 1026.0 | 1062.8 | 1105.9 | 1153.9 | 1202.6 | 1260.3 | 1325.5 | 1392.3 | 1470.8 |
| 27.5° | 923.6 | 940.8 | 966.2 | 995.1 | 1038.0 | 1087.8 | 1139.5 | 1199.7 | 1266.8 | 1334.7 | 1417.3 |
| 30° | 884.1 | 902.9 | 927.3 | 957.9 | 991.9 | 1046.2 | 1098.9 | 1158.1 | 1226.2 | 1296.4 | 1381.2 |
| 32.5° | 849.7 | 869.0 | 890.0 | 918.9 | 955.7 | 1003.9 | 1058.4 | 1116.3 | 1185.5 | 1258.0 | 1340.6 |
| 35° | 801.5 | 814.7 | 834.1 | 862.6 | 898.8 | 937.7 | 993.3 | 1054.4 | 1121.9 | 1196.9 | 1279.7 |
| 37.5° | 746.1 | 763.2 | 782.6 | 807.3 | 839.0 | 881.1 | 932.8 | 994.7 | 1057.2 | 1129.1 | 1204.6 |
| 40° | 713.9 | 729.9 | 751.4 | 769.5 | 802.8 | 841.1 | 888.3 | 953.0 | 1015.6 | 1083.0 | 1151.8 |
| 42.5° | 681.1 | 696.5 | 714.7 | 737.3 | 767.2 | 804.4 | 848.3 | 908.5 | 975.5 | 1039.0 | 1096.7 |
| 45° | 629.7 | 645.8 | 663.2 | 683.9 | 711.8 | 748.0 | 791.8 | 846.6 | 905.0 | 963.4 | 1007.2 |
| 47.5° | 580.7 | 595.7 | 612.1 | 633.5 | 659.1 | 694.0 | 733.2 | 781.7 | 838.4 | 888.1 | 919.4 |
| 50° | 545.6 | 559.5 | 577.7 | 598.5 | 623.5 | 656.2 | 693.8 | 741.6 | 788.9 | 834.1 | 862.6 |
| 52.5° | 511.2 | 526.7 | 544.8 | 562.8 | 586.8 | 619.5 | 654.2 | 695.5 | 740.6 | 777.4 | 800.9 |
| 55° | 459.5 | 474.0 | 490.7 | 509.5 | 533.2 | 561.0 | 597.8 | 630.4 | 665.9 | 697.2 | 711.1 |
| 57.5° | 409.6 | 422.3 | 438.0 | 457.5 | 478.8 | 504.6 | 533.9 | 565.3 | 590.3 | 612.4 | 628.1 |
| 60° | 376.7 | 387.9 | 402.4 | 419.1 | 442.1 | 465.7 | 492.1 | 521.3 | 540.8 | 559.5 | 574.2 |
| 62.5° | 343.4 | 353.9 | 368.0 | 383.0 | 403.1 | 425.1 | 450.4 | 474.0 | 492.9 | 505.6 | 522.5 |
| 65° | 293.4 | 303.7 | 315.6 | 331.5 | 347.6 | 365.6 | 388.5 | 405.9 | 419.1 | 433.0 | 443.4 |
| 67.5° | 246.7 | 255.4 | 266.6 | 279.2 | 292.7 | 310.0 | 327.8 | 342.2 | 351.3 | 359.6 | 372.2 |
| 70° | 216.2 | 223.1 | 232.2 | 241.9 | 256.5 | 273.8 | 287.8 | 298.9 | 305.1 | 313.5 | 328.8 |
| 72.5° | 185.0 | 193.1 | 201.6 | 211.3 | 223.1 | 237.7 | 249.9 | 261.1 | 265.1 | 271.8 | 281.5 |
| 75° | 146.0 | 150.2 | 157.1 | 164.1 | 172.4 | 184.9 | 196.7 | 199.5 | 203.0 | 208.6 | 215.4 |
| 77.5° | 110.4 | 114.1 | 116.9 | 121.5 | 128.1 | 138.2 | 144.5 | 148.6 | 149.5 | 151.5 | 158.4 |
| 80° | 87.6 | 89.7 | 92.5 | 95.9 | 98.7 | 107.0 | 110.5 | 114.7 | 116.1 | 118.2 | 121.6 |
| 82.5° | 64.2 | 66.3 | 67.9 | 70.9 | 75.3 | 78.6 | 82.1 | 86.3 | 86.6 | 88.1 | 88.8 |
| 85° | 37.5 | 38.3 | 36.8 | 38.3 | 39.0 | 40.3 | 43.8 | 47.3 | 46.5 | 45.8 | 48.0 |
| 87.5° | 16.9 | 16.7 | 15.8 | 17.1 | 15.7 | 16.0 | 15.6 | 15.8 | 16.5 | 17.3 | 18.0 |
| 90° | 17.7 | 16.6 | 15.0 | 13.4 | 11.8 | 10.2 | 8.4 | 6.6 | 4.7 | 2.9 | 1.1 |
| 92.5° | 17.7 | 16.6 | 15.2 | 13.7 | 12.3 | 10.9 | 10.8 | 12.1 | 13.4 | 14.7 | 16.0 |
| 95° | 17.7 | 16.6 | 25.3 | 34.1 | 42.8 | 51.6 | 56.3 | 57.0 | 57.7 | 58.4 | 59.0 |
| 97.5° | 44.5 | 51.0 | 68.3 | 85.6 | 102.9 | 120.3 | 128.3 | 127.1 | 125.8 | 124.6 | 123.3 |
| 100° | 146.0 | 180.3 | 179.4 | 178.5 | 177.5 | 176.6 | 175.8 | 175.1 | 174.4 | 173.8 | 173.1 |
| 102.5° | 223.6 | 230.1 | 229.5 | 229.0 | 228.4 | 227.8 | 227.1 | 226.2 | 225.4 | 224.5 | 223.6 |
| 105° | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.4 | 307.5 | 306.5 | 305.6 | 304.7 |
| 107.5° | 390.9 | 390.9 | 390.5 | 389.9 | 389.5 | 389.1 | 388.9 | 388.9 | 388.9 | 388.9 | 388.9 |
| 110° | 445.0 | 445.6 | 445.1 | 444.7 | 444.3 | 443.8 | 443.5 | 443.5 | 443.5 | 443.5 | 443.5 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.8 | 498.6 | 498.4 | 498.1 | 497.8 | 497.6 | 497.1 | 496.6 | 496.1 | 495.5 | 495.0 |
| 115° | 577.4 | 578.3 | 578.0 | 577.8 | 577.6 | 577.4 | 576.7 | 575.5 | 574.4 | 573.2 | 572.0 |
| 117.5° | 654.4 | 655.6 | 654.7 | 653.8 | 653.0 | 652.1 | 651.7 | 651.8 | 651.8 | 651.8 | 651.8 |
| 120° | 703.2 | 703.6 | 702.9 | 702.3 | 701.6 | 700.9 | 700.7 | 700.9 | 701.2 | 701.3 | 701.6 |
| 122.5° | 750.5 | 750.9 | 750.6 | 750.3 | 749.9 | 749.7 | 749.0 | 748.1 | 747.3 | 746.5 | 745.6 |
| 125° | 819.8 | 820.7 | 820.7 | 820.7 | 820.7 | 820.7 | 819.9 | 818.3 | 816.7 | 815.1 | 813.5 |
| 127.5° | 882.4 | 883.0 | 883.1 | 883.2 | 883.3 | 883.5 | 883.0 | 881.8 | 880.7 | 879.6 | 878.4 |
| 130° | 923.7 | 924.4 | 924.2 | 924.0 | 923.7 | 923.5 | 922.8 | 921.7 | 920.5 | 919.4 | 918.2 |
| 132.5° | 961.6 | 961.7 | 962.2 | 962.7 | 963.2 | 963.8 | 963.3 | 962.0 | 960.6 | 959.3 | 958.0 |
| 135° | 1018.2 | 1018.7 | 1019.1 | 1019.7 | 1020.1 | 1020.6 | 1020.1 | 1018.7 | 1017.4 | 1015.9 | 1014.6 |
| 137.5° | 1070.2 | 1070.1 | 1070.5 | 1070.9 | 1071.4 | 1071.7 | 1071.4 | 1070.1 | 1069.0 | 1067.8 | 1066.6 |
| 140° | 1102.1 | 1101.6 | 1101.9 | 1102.1 | 1102.3 | 1102.5 | 1102.4 | 1102.0 | 1101.5 | 1101.1 | 1100.5 |
| 142.5° | 1134.1 | 1134.0 | 1133.6 | 1133.3 | 1133.0 | 1132.7 | 1132.4 | 1132.1 | 1131.8 | 1131.5 | 1131.2 |
| 145° | 1178.6 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.0 | 1177.6 | 1177.1 | 1176.7 | 1176.3 |
| 147.5° | 1216.7 | 1216.5 | 1216.2 | 1215.8 | 1215.6 | 1215.3 | 1215.2 | 1215.3 | 1215.4 | 1215.5 | 1215.6 |
| 150° | 1240.9 | 1240.5 | 1240.0 | 1239.6 | 1239.1 | 1238.7 | 1238.7 | 1239.1 | 1239.6 | 1240.0 | 1240.5 |
| 152.5° | 1262.5 | 1262.0 | 1261.6 | 1261.1 | 1260.7 | 1260.2 | 1260.4 | 1261.5 | 1262.5 | 1263.6 | 1264.5 |
| 155° | 1292.0 | 1291.3 | 1290.8 | 1290.3 | 1289.9 | 1289.4 | 1289.9 | 1291.3 | 1292.6 | 1294.1 | 1295.4 |
| 157.5° | 1316.4 | 1315.7 | 1315.7 | 1315.6 | 1315.6 | 1315.5 | 1315.9 | 1316.8 | 1317.6 | 1318.4 | 1319.3 |
| 160° | 1331.6 | 1330.6 | 1330.4 | 1330.2 | 1330.0 | 1329.7 | 1330.3 | 1331.7 | 1333.1 | 1334.4 | 1335.9 |
| 162.5° | 1345.2 | 1343.9 | 1343.7 | 1343.5 | 1343.2 | 1343.0 | 1343.5 | 1345.0 | 1346.3 | 1347.7 | 1349.1 |
| 165° | 1363.2 | 1361.7 | 1361.5 | 1361.3 | 1361.0 | 1360.8 | 1361.4 | 1362.8 | 1364.1 | 1365.6 | 1366.9 |
| 167.5° | 1376.4 | 1374.8 | 1374.6 | 1374.3 | 1374.1 | 1373.9 | 1374.5 | 1375.9 | 1377.3 | 1378.8 | 1380.2 |
| 170° | 1383.3 | 1381.4 | 1381.2 | 1381.0 | 1380.7 | 1380.5 | 1381.2 | 1382.8 | 1384.4 | 1386.1 | 1387.7 |
| 172.5° | 1388.9 | 1387.2 | 1386.8 | 1386.4 | 1386.0 | 1385.5 | 1386.2 | 1387.8 | 1389.4 | 1391.0 | 1392.6 |
| 175° | 1394.6 | 1392.9 | 1392.6 | 1392.4 | 1392.1 | 1391.9 | 1392.5 | 1393.8 | 1395.3 | 1396.6 | 1398.0 |
| 177.5° | 1397.7 | 1396.3 | 1396.2 | 1396.0 | 1395.8 | 1395.6 | 1396.1 | 1397.2 | 1398.3 | 1399.4 | 1400.5 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1701.6 | 1706.6 | 1713.9 | 1722.2 | 1728.8 | 1736.1 | 1740.0 | 1740.0 | 1743.3 | 1750.5 | 1760.0 |
| 5° | 1706.5 | 1724.6 | 1742.0 | 1764.2 | 1781.5 | 1801.7 | 1816.9 | 1831.6 | 1844.8 | 1861.4 | 1878.8 |
| 7.5° | 1705.0 | 1735.1 | 1766.4 | 1801.4 | 1840.0 | 1870.8 | 1902.4 | 1927.1 | 1951.6 | 1983.5 | 2008.7 |
| 10° | 1699.5 | 1738.5 | 1780.8 | 1825.3 | 1874.0 | 1916.4 | 1954.6 | 1989.4 | 2022.8 | 2057.5 | 2088.7 |
| 12.5° | 1689.5 | 1739.0 | 1790.8 | 1844.2 | 1905.7 | 1954.2 | 2003.6 | 2040.5 | 2079.5 | 2117.5 | 2156.1 |
| 15° | 1674.5 | 1732.9 | 1795.5 | 1869.8 | 1944.9 | 1999.1 | 2047.7 | 2095.7 | 2131.9 | 2175.0 | 2211.8 |
| 17.5° | 1643.5 | 1718.7 | 1797.4 | 1878.7 | 1950.9 | 2013.8 | 2064.8 | 2110.5 | 2148.9 | 2196.4 | 2246.4 |
| 20° | 1625.1 | 1706.5 | 1788.5 | 1875.4 | 1944.2 | 2008.8 | 2058.2 | 2105.4 | 2153.4 | 2215.3 | 2276.4 |
| 22.5° | 1599.6 | 1686.5 | 1773.4 | 1855.9 | 1928.6 | 1991.0 | 2042.1 | 2099.9 | 2162.8 | 2233.1 | 2307.0 |
| 25° | 1559.1 | 1648.8 | 1735.0 | 1813.5 | 1884.5 | 1948.4 | 2017.9 | 2095.7 | 2172.2 | 2264.7 | 2371.0 |
| 27.5° | 1507.8 | 1594.3 | 1671.2 | 1754.2 | 1824.6 | 1905.9 | 1992.7 | 2077.1 | 2187.4 | 2314.5 | 2447.3 |
| 30° | 1469.5 | 1551.5 | 1624.4 | 1703.0 | 1782.9 | 1872.6 | 1969.9 | 2069.3 | 2200.7 | 2350.1 | 2507.9 |
| 32.5° | 1425.0 | 1499.2 | 1571.6 | 1647.3 | 1739.5 | 1838.1 | 1941.5 | 2063.2 | 2220.2 | 2390.1 | 2553.5 |
| 35° | 1347.8 | 1414.5 | 1484.7 | 1568.9 | 1666.9 | 1773.9 | 1905.9 | 2054.1 | 2243.8 | 2426.6 | 2573.3 |
| 37.5° | 1266.9 | 1319.6 | 1390.1 | 1478.7 | 1585.6 | 1709.4 | 1859.2 | 2039.2 | 2234.1 | 2398.1 | 2460.5 |
| 40° | 1204.6 | 1253.9 | 1328.3 | 1421.5 | 1527.1 | 1662.7 | 1830.9 | 2015.8 | 2211.8 | 2325.8 | 2320.9 |
| 42.5° | 1142.9 | 1192.8 | 1264.4 | 1358.1 | 1468.2 | 1619.9 | 1793.1 | 1985.2 | 2150.6 | 2194.1 | 2103.5 |
| 45° | 1048.2 | 1094.8 | 1165.0 | 1259.5 | 1377.7 | 1536.9 | 1719.0 | 1903.2 | 2008.8 | 1938.7 | 1759.3 |
| 47.5° | 951.7 | 996.9 | 1062.1 | 1154.7 | 1283.7 | 1450.3 | 1622.5 | 1773.6 | 1788.5 | 1637.6 | 1422.5 |
| 50° | 888.3 | 930.8 | 992.6 | 1091.3 | 1216.4 | 1379.1 | 1545.2 | 1664.1 | 1627.2 | 1443.1 | 1221.3 |
| 52.5° | 826.6 | 867.4 | 925.3 | 1018.4 | 1146.4 | 1305.6 | 1454.0 | 1547.3 | 1462.0 | 1266.2 | 1066.7 |
| 55° | 735.4 | 774.4 | 832.8 | 918.2 | 1034.3 | 1180.3 | 1310.3 | 1344.3 | 1219.2 | 1021.8 | 860.5 |
| 57.5° | 648.8 | 677.3 | 735.0 | 810.7 | 922.6 | 1051.2 | 1144.4 | 1138.3 | 1000.2 | 822.4 | 706.8 |
| 60° | 591.6 | 617.2 | 672.2 | 741.6 | 848.0 | 963.4 | 1028.8 | 1000.9 | 861.2 | 714.5 | 603.3 |
| 62.5° | 538.1 | 562.2 | 608.2 | 672.2 | 763.5 | 863.9 | 911.4 | 873.1 | 741.1 | 612.2 | 523.8 |
| 65° | 457.4 | 474.7 | 511.6 | 570.7 | 642.3 | 711.8 | 754.2 | 697.9 | 581.1 | 483.8 | 417.1 |
| 67.5° | 381.9 | 396.9 | 429.7 | 472.1 | 521.5 | 569.4 | 586.7 | 533.9 | 443.1 | 377.5 | 330.5 |
| 70° | 333.0 | 346.9 | 369.1 | 408.8 | 441.4 | 475.5 | 483.8 | 436.5 | 360.8 | 310.7 | 281.5 |
| 72.5° | 286.2 | 299.0 | 318.5 | 346.4 | 369.1 | 388.7 | 392.6 | 348.7 | 290.7 | 256.2 | 233.7 |
| 75° | 218.3 | 229.3 | 241.9 | 252.4 | 266.9 | 270.4 | 269.0 | 235.0 | 203.7 | 180.7 | 168.2 |
| 77.5° | 160.4 | 165.1 | 172.6 | 176.8 | 177.5 | 177.3 | 170.1 | 148.6 | 132.5 | 123.1 | 117.9 |
| 80° | 123.8 | 127.2 | 129.3 | 130.6 | 131.3 | 124.4 | 116.8 | 103.5 | 98.0 | 92.5 | 86.2 |
| 82.5° | 89.8 | 92.2 | 94.3 | 94.5 | 90.8 | 85.0 | 77.8 | 71.3 | 67.4 | 64.6 | 62.2 |
| 85° | 48.7 | 49.3 | 48.7 | 45.2 | 40.3 | 38.3 | 36.8 | 35.5 | 34.8 | 34.1 | 34.1 |
| 87.5° | 17.8 | 16.5 | 14.1 | 15.1 | 15.3 | 15.2 | 15.4 | 15.2 | 15.0 | 15.2 | 15.4 |
| 90° | 2.9 | 4.7 | 6.6 | 8.4 | 10.2 | 11.8 | 13.4 | 15.0 | 16.6 | 17.7 | 18.9 |
| 92.5° | 14.7 | 13.4 | 12.1 | 10.8 | 10.9 | 12.3 | 13.7 | 15.2 | 16.6 | 17.7 | 18.9 |
| 95° | 58.4 | 57.7 | 57.0 | 56.3 | 51.6 | 42.8 | 34.1 | 25.3 | 16.6 | 17.7 | 18.9 |
| 97.5° | 124.6 | 125.8 | 127.1 | 128.3 | 120.3 | 102.9 | 85.6 | 68.3 | 51.0 | 44.5 | 38.0 |
| 100° | 173.8 | 174.4 | 175.1 | 175.8 | 176.6 | 177.5 | 178.5 | 179.4 | 180.3 | 146.0 | 111.7 |
| 102.5° | 224.5 | 225.4 | 226.2 | 227.1 | 227.8 | 228.4 | 229.0 | 229.5 | 230.1 | 223.6 | 217.0 |
| 105° | 305.6 | 306.5 | 307.5 | 308.4 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 | 308.8 |
| 107.5° | 388.9 | 388.9 | 388.9 | 388.9 | 389.1 | 389.5 | 389.9 | 390.5 | 390.9 | 390.9 | 391.0 |
| 110° | 443.5 | 443.5 | 443.5 | 443.5 | 443.8 | 444.3 | 444.7 | 445.1 | 445.6 | 445.0 | 444.3 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 495.5 | 496.1 | 496.6 | 497.1 | 497.6 | 497.8 | 498.1 | 498.4 | 498.6 | 497.8 | 497.0 |
| 115° | 573.2 | 574.4 | 575.5 | 576.7 | 577.4 | 577.6 | 577.8 | 578.0 | 578.3 | 577.4 | 576.4 |
| 117.5° | 651.8 | 651.8 | 651.8 | 651.7 | 652.1 | 653.0 | 653.8 | 654.7 | 655.6 | 654.4 | 653.2 |
| 120° | 701.3 | 701.2 | 700.9 | 700.7 | 700.9 | 701.6 | 702.3 | 702.9 | 703.6 | 703.2 | 702.8 |
| 122.5° | 746.5 | 747.3 | 748.1 | 749.0 | 749.7 | 749.9 | 750.3 | 750.6 | 750.9 | 750.5 | 750.0 |
| 125° | 815.1 | 816.7 | 818.3 | 819.9 | 820.7 | 820.7 | 820.7 | 820.7 | 820.7 | 819.8 | 818.9 |
| 127.5° | 879.6 | 880.7 | 881.8 | 883.0 | 883.5 | 883.3 | 883.2 | 883.1 | 883.0 | 882.4 | 881.9 |
| 130° | 919.4 | 920.5 | 921.7 | 922.8 | 923.5 | 923.7 | 924.0 | 924.2 | 924.4 | 923.7 | 923.0 |
| 132.5° | 959.3 | 960.6 | 962.0 | 963.3 | 963.8 | 963.2 | 962.7 | 962.2 | 961.7 | 961.6 | 961.4 |
| 135° | 1015.9 | 1017.4 | 1018.7 | 1020.1 | 1020.6 | 1020.1 | 1019.7 | 1019.1 | 1018.7 | 1018.2 | 1017.8 |
| 137.5° | 1067.8 | 1069.0 | 1070.1 | 1071.4 | 1071.7 | 1071.4 | 1070.9 | 1070.5 | 1070.1 | 1070.2 | 1070.3 |
| 140° | 1101.1 | 1101.5 | 1102.0 | 1102.4 | 1102.5 | 1102.3 | 1102.1 | 1101.9 | 1101.6 | 1102.1 | 1102.5 |
| 142.5° | 1131.5 | 1131.8 | 1132.1 | 1132.4 | 1132.7 | 1133.0 | 1133.3 | 1133.6 | 1134.0 | 1134.1 | 1134.2 |
| 145° | 1176.7 | 1177.1 | 1177.6 | 1178.0 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.3 | 1178.6 | 1178.8 |
| 147.5° | 1215.5 | 1215.4 | 1215.3 | 1215.2 | 1215.3 | 1215.6 | 1215.8 | 1216.2 | 1216.5 | 1216.7 | 1217.0 |
| 150° | 1240.0 | 1239.6 | 1239.1 | 1238.7 | 1238.7 | 1239.1 | 1239.6 | 1240.0 | 1240.5 | 1240.9 | 1241.4 |
| 152.5° | 1263.6 | 1262.5 | 1261.5 | 1260.4 | 1260.2 | 1260.7 | 1261.1 | 1261.6 | 1262.0 | 1262.5 | 1262.9 |
| 155° | 1294.1 | 1292.6 | 1291.3 | 1289.9 | 1289.4 | 1289.9 | 1290.3 | 1290.8 | 1291.3 | 1292.0 | 1292.6 |
| 157.5° | 1318.4 | 1317.6 | 1316.8 | 1315.9 | 1315.5 | 1315.6 | 1315.6 | 1315.7 | 1315.7 | 1316.4 | 1317.2 |
| 160° | 1334.4 | 1333.1 | 1331.7 | 1330.3 | 1329.7 | 1330.0 | 1330.2 | 1330.4 | 1330.6 | 1331.6 | 1332.5 |
| 162.5° | 1347.7 | 1346.3 | 1345.0 | 1343.5 | 1343.0 | 1343.2 | 1343.5 | 1343.7 | 1343.9 | 1345.2 | 1346.5 |
| 165° | 1365.6 | 1364.1 | 1362.8 | 1361.4 | 1360.8 | 1361.0 | 1361.3 | 1361.5 | 1361.7 | 1363.2 | 1364.5 |
| 167.5° | 1378.8 | 1377.3 | 1375.9 | 1374.5 | 1373.9 | 1374.1 | 1374.3 | 1374.6 | 1374.8 | 1376.4 | 1378.1 |
| 170° | 1386.1 | 1384.4 | 1382.8 | 1381.2 | 1380.5 | 1380.7 | 1381.0 | 1381.2 | 1381.4 | 1383.3 | 1385.1 |
| 172.5° | 1391.0 | 1389.4 | 1387.8 | 1386.2 | 1385.5 | 1386.0 | 1386.4 | 1386.8 | 1387.2 | 1388.9 | 1390.5 |
| 175° | 1396.6 | 1395.3 | 1393.8 | 1392.5 | 1391.9 | 1392.1 | 1392.4 | 1392.6 | 1392.9 | 1394.6 | 1396.5 |
| 177.5° | 1399.4 | 1398.3 | 1397.2 | 1396.1 | 1395.6 | 1395.8 | 1396.0 | 1396.2 | 1396.3 | 1397.7 | 1398.9 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 | 1693.3 |
| 2.5° | 1767.2 | 1767.2 | 1776.6 | 1776.1 | 1782.3 | 1780.0 | 1781.1 |
| 5° | 1899.7 | 1911.6 | 1922.0 | 1928.9 | 1939.3 | 1942.1 | 1940.7 |
| 7.5° | 2037.0 | 2063.3 | 2076.1 | 2093.6 | 2096.9 | 2106.0 | 2105.1 |
| 10° | 2122.2 | 2147.9 | 2167.3 | 2182.6 | 2190.2 | 2200.0 | 2200.7 |
| 12.5° | 2188.9 | 2210.7 | 2227.9 | 2242.1 | 2251.4 | 2254.5 | 2256.3 |
| 15° | 2241.0 | 2265.3 | 2285.5 | 2305.6 | 2317.5 | 2326.5 | 2331.4 |
| 17.5° | 2293.6 | 2331.1 | 2366.7 | 2394.1 | 2410.5 | 2424.4 | 2424.2 |
| 20° | 2334.1 | 2377.2 | 2421.7 | 2453.0 | 2485.0 | 2498.8 | 2501.0 |
| 22.5° | 2377.5 | 2443.4 | 2500.7 | 2549.2 | 2591.2 | 2605.7 | 2611.1 |
| 25° | 2467.6 | 2553.8 | 2642.0 | 2710.2 | 2758.9 | 2787.3 | 2791.5 |
| 27.5° | 2576.4 | 2693.1 | 2786.0 | 2848.8 | 2889.2 | 2910.4 | 2915.0 |
| 30° | 2653.2 | 2760.9 | 2844.4 | 2891.6 | 2910.4 | 2913.1 | 2902.7 |
| 32.5° | 2687.7 | 2768.1 | 2801.5 | 2798.7 | 2761.9 | 2737.5 | 2728.1 |
| 35° | 2645.5 | 2628.9 | 2547.5 | 2450.2 | 2375.9 | 2328.6 | 2316.0 |
| 37.5° | 2407.5 | 2263.7 | 2114.1 | 1967.0 | 1888.7 | 1849.0 | 1780.6 |
| 40° | 2172.9 | 1967.8 | 1812.1 | 1688.4 | 1600.1 | 1529.2 | 1512.5 |
| 42.5° | 1908.2 | 1696.5 | 1540.8 | 1434.9 | 1364.3 | 1315.7 | 1294.6 |
| 45° | 1533.4 | 1351.3 | 1222.7 | 1141.4 | 1087.2 | 1051.7 | 1035.7 |
| 47.5° | 1226.5 | 1085.5 | 991.8 | 931.6 | 890.3 | 859.4 | 850.8 |
| 50° | 1057.9 | 945.3 | 866.1 | 815.4 | 784.1 | 760.5 | 750.7 |
| 52.5° | 918.9 | 828.0 | 767.1 | 725.2 | 695.6 | 680.9 | 672.9 |
| 55° | 758.3 | 679.8 | 636.1 | 602.6 | 585.9 | 574.2 | 568.6 |
| 57.5° | 620.2 | 563.5 | 531.5 | 508.4 | 492.9 | 485.4 | 482.7 |
| 60° | 542.9 | 498.4 | 469.2 | 451.1 | 440.7 | 431.0 | 428.2 |
| 62.5° | 474.5 | 439.4 | 417.0 | 401.1 | 390.7 | 386.5 | 384.8 |
| 65° | 382.3 | 359.4 | 342.7 | 333.0 | 324.6 | 323.2 | 322.5 |
| 67.5° | 303.9 | 290.4 | 281.7 | 271.5 | 268.6 | 263.7 | 262.8 |
| 70° | 259.9 | 250.9 | 240.5 | 237.0 | 233.5 | 228.7 | 229.3 |
| 72.5° | 220.5 | 211.4 | 204.4 | 199.7 | 198.5 | 196.4 | 198.2 |
| 75° | 161.2 | 158.5 | 155.7 | 152.2 | 150.9 | 150.9 | 150.2 |
| 77.5° | 115.1 | 112.7 | 109.7 | 107.6 | 107.2 | 104.2 | 105.4 |
| 80° | 83.4 | 79.9 | 78.6 | 79.3 | 77.1 | 76.4 | 76.4 |
| 82.5° | 61.7 | 60.5 | 59.1 | 59.2 | 58.8 | 58.1 | 58.7 |
| 85° | 34.1 | 33.3 | 33.3 | 32.6 | 32.6 | 32.0 | 32.0 |
| 87.5° | 16.2 | 17.0 | 16.1 | 15.7 | 15.8 | 16.5 | 17.2 |
| 90° | 20.1 | 21.2 | 22.1 | 22.8 | 23.5 | 24.2 | 24.9 |
| 92.5° | 20.1 | 21.2 | 21.9 | 22.2 | 22.6 | 22.9 | 23.2 |
| 95° | 20.1 | 21.2 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 |
| 97.5° | 31.5 | 25.0 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 |
| 100° | 77.4 | 43.1 | 25.4 | 24.5 | 23.6 | 22.6 | 21.8 |
| 102.5° | 210.6 | 204.1 | 193.1 | 177.4 | 161.7 | 146.1 | 130.4 |
| 105° | 308.8 | 308.8 | 308.7 | 308.4 | 308.3 | 308.0 | 307.8 |
| 107.5° | 391.0 | 391.1 | 390.7 | 390.0 | 389.4 | 388.7 | 388.0 |
| 110° | 443.5 | 442.8 | 442.6 | 442.8 | 443.1 | 443.4 | 443.5 |



TEST NUMBER: P333634-940

CATALOG NUMBER: S125RDIP-S1270D1205U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 496.1 | 495.2 | 494.5 | 494.3 | 493.9 | 493.7 | 493.3 |
| 115° | 575.5 | 574.6 | 573.5 | 572.0 | 570.7 | 569.3 | 567.9 |
| 117.5° | 652.0 | 650.8 | 649.9 | 649.3 | 648.7 | 648.1 | 647.5 |
| 120° | 702.3 | 701.9 | 701.1 | 699.9 | 698.7 | 697.6 | 696.4 |
| 122.5° | 749.6 | 749.1 | 748.1 | 746.8 | 745.5 | 744.2 | 742.9 |
| 125° | 818.0 | 817.1 | 816.3 | 815.6 | 814.9 | 814.2 | 813.5 |
| 127.5° | 881.5 | 880.9 | 879.9 | 878.2 | 876.4 | 874.7 | 873.0 |
| 130° | 922.3 | 921.7 | 920.7 | 919.5 | 918.5 | 917.3 | 916.1 |
| 132.5° | 961.3 | 961.2 | 960.6 | 959.4 | 958.2 | 957.1 | 955.9 |
| 135° | 1017.4 | 1016.9 | 1015.9 | 1014.6 | 1013.2 | 1011.8 | 1010.4 |
| 137.5° | 1070.4 | 1070.5 | 1070.0 | 1068.7 | 1067.6 | 1066.3 | 1065.1 |
| 140° | 1103.0 | 1103.5 | 1103.0 | 1101.6 | 1100.3 | 1098.9 | 1097.5 |
| 142.5° | 1134.3 | 1134.3 | 1133.7 | 1132.3 | 1131.0 | 1129.5 | 1128.2 |
| 145° | 1179.0 | 1179.2 | 1178.7 | 1177.2 | 1175.9 | 1174.5 | 1173.1 |
| 147.5° | 1217.3 | 1217.5 | 1216.8 | 1215.2 | 1213.5 | 1211.9 | 1210.2 |
| 150° | 1241.9 | 1242.3 | 1241.6 | 1239.8 | 1238.0 | 1236.1 | 1234.3 |
| 152.5° | 1263.5 | 1263.9 | 1263.3 | 1261.6 | 1260.0 | 1258.3 | 1256.7 |
| 155° | 1293.3 | 1294.1 | 1293.4 | 1291.6 | 1289.8 | 1287.9 | 1286.1 |
| 157.5° | 1317.9 | 1318.7 | 1318.1 | 1316.3 | 1314.5 | 1312.6 | 1310.7 |
| 160° | 1333.4 | 1334.4 | 1333.9 | 1332.0 | 1330.2 | 1328.4 | 1326.5 |
| 162.5° | 1347.8 | 1349.1 | 1348.7 | 1346.7 | 1344.6 | 1342.6 | 1340.6 |
| 165° | 1365.9 | 1367.3 | 1367.0 | 1365.2 | 1363.3 | 1361.5 | 1359.7 |
| 167.5° | 1379.7 | 1381.4 | 1381.3 | 1379.1 | 1377.1 | 1375.0 | 1373.0 |
| 170° | 1387.0 | 1388.8 | 1388.7 | 1386.6 | 1384.6 | 1382.5 | 1380.4 |
| 172.5° | 1392.2 | 1393.8 | 1393.7 | 1391.6 | 1389.6 | 1387.4 | 1385.4 |
| 175° | 1398.4 | 1400.2 | 1400.1 | 1398.0 | 1396.0 | 1393.8 | 1391.8 |
| 177.5° | 1400.3 | 1401.5 | 1401.4 | 1400.0 | 1398.5 | 1397.0 | 1395.5 |
| 180° | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 | 1398.0 |

(END OF REPORT)