

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: P333437

Luminaire Tested: **S125DIW-S1090D770U835-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333437
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S1090D770U835-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 770 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7151.1 lumens
Efficiency: N/A
Efficacy: 133.4 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Direct

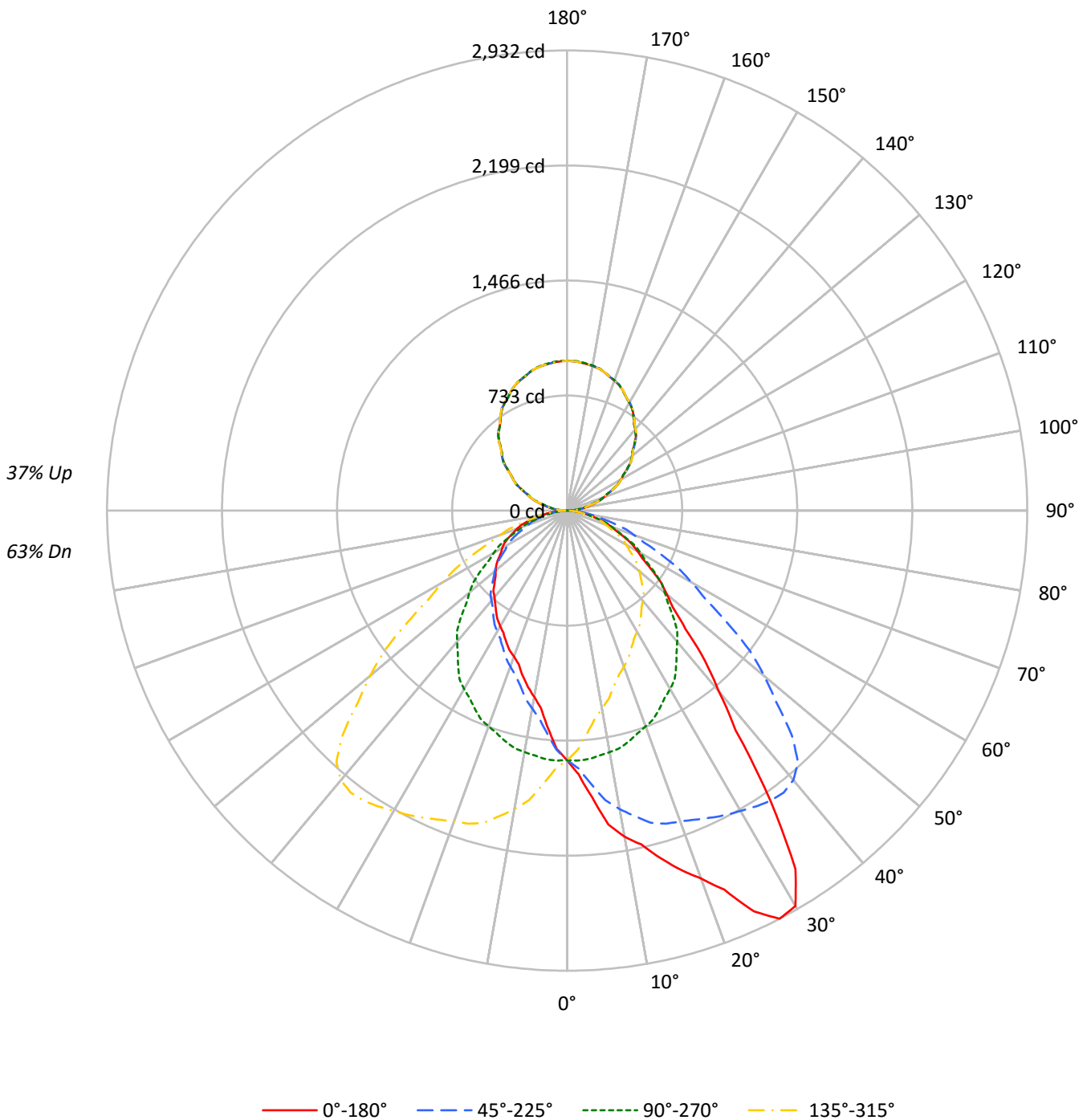
Input Watts (W): 53.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 90 | 90 | 90 | 79 | 79 | 79 | 68 | 68 | 68 | 63 |
| 1 | 101 | 97 | 93 | 89 | 95 | 91 | 87 | 84 | 80 | 77 | 75 | 70 | 68 | 66 | 60 | 59 | 58 | 53 |
| 2 | 92 | 85 | 79 | 73 | 86 | 80 | 74 | 70 | 70 | 66 | 63 | 62 | 58 | 56 | 54 | 51 | 49 | 45 |
| 3 | 84 | 75 | 67 | 61 | 79 | 70 | 64 | 59 | 62 | 57 | 53 | 55 | 51 | 47 | 48 | 45 | 42 | 39 |
| 4 | 77 | 66 | 58 | 52 | 72 | 63 | 55 | 50 | 55 | 50 | 45 | 49 | 44 | 41 | 43 | 39 | 36 | 33 |
| 5 | 71 | 59 | 51 | 45 | 66 | 56 | 49 | 43 | 50 | 44 | 39 | 44 | 39 | 35 | 39 | 35 | 32 | 29 |
| 6 | 65 | 53 | 45 | 39 | 61 | 50 | 43 | 38 | 45 | 39 | 34 | 40 | 35 | 31 | 35 | 31 | 28 | 25 |
| 7 | 61 | 48 | 40 | 34 | 57 | 46 | 38 | 33 | 41 | 35 | 30 | 36 | 31 | 28 | 32 | 28 | 25 | 23 |
| 8 | 56 | 44 | 36 | 31 | 53 | 42 | 34 | 29 | 37 | 31 | 27 | 33 | 28 | 25 | 29 | 25 | 22 | 20 |
| 9 | 52 | 40 | 32 | 27 | 49 | 38 | 31 | 26 | 34 | 28 | 24 | 31 | 26 | 22 | 27 | 23 | 20 | 18 |
| 10 | 49 | 37 | 29 | 25 | 46 | 35 | 28 | 24 | 31 | 26 | 22 | 28 | 23 | 20 | 25 | 21 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10270 | 10270 | 10270 | 10270 |
| 5° | 11893 | 10305 | 9022 | 10305 |
| 10° | 13837 | 10251 | 7906 | 10251 |
| 15° | 15317 | 10176 | 7293 | 10176 |
| 20° | 17145 | 10057 | 6801 | 10057 |
| 25° | 20085 | 9922 | 6560 | 9922 |
| 30° | 21694 | 9790 | 6352 | 9790 |
| 35° | 17837 | 9541 | 6215 | 9541 |
| 40° | 12678 | 9195 | 6066 | 9195 |
| 45° | 9740 | 8729 | 5980 | 8729 |
| 50° | 8314 | 8151 | 5968 | 8151 |
| 55° | 7402 | 7585 | 6019 | 7585 |
| 60° | 6678 | 6966 | 6173 | 6966 |
| 65° | 6168 | 6343 | 6333 | 6343 |
| 70° | 5608 | 5697 | 6424 | 5697 |
| 75° | 4951 | 5018 | 6366 | 5018 |
| 80° | 4166 | 4091 | 5824 | 4091 |
| 85° | 3298 | 2949 | 4698 | 2949 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 153.1 | 2.1 |
| 10°-20° | 455.8 | 6.4 |
| 20°-30° | 740.1 | 10.3 |
| 30°-40° | 902.8 | 12.6 |
| 40°-50° | 821.3 | 11.5 |
| 50°-60° | 654.2 | 9.1 |
| 60°-70° | 455.6 | 6.4 |
| 70°-80° | 243.0 | 3.4 |
| 80°-90° | 63.4 | 0.9 |
| 90°-100° | 63.9 | 0.9 |
| 100°-110° | 188.7 | 2.6 |
| 110°-120° | 319.6 | 4.5 |
| 120°-130° | 420.6 | 5.9 |
| 130°-140° | 471.2 | 6.6 |
| 140°-150° | 461.9 | 6.5 |
| 150°-160° | 387.9 | 5.4 |
| 160°-170° | 257.9 | 3.6 |
| 170°-180° | 90.2 | 1.3 |
| 0°-30° | 1349.0 | 18.9 |
| 0°-40° | 2251.8 | 31.5 |
| 0°-60° | 3727.3 | 52.1 |
| 0°-90° | 4489.3 | 62.8 |
| 90°-120° | 572.1 | 8.0 |
| 90°-150° | 1925.8 | 26.9 |
| 90°-180° | 2662.0 | 37.2 |
| 0°-180° | 7151.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1590 | 1590 | 1590 | 1590 | 1590 | |
| 5° | 1834 | 1590 | 1392 | 1590 | 1834 | 185 |
| 15° | 2291 | 1522 | 1091 | 1522 | 2291 | 656 |
| 25° | 2819 | 1392 | 921 | 1392 | 2819 | 1287 |
| 35° | 2262 | 1210 | 788 | 1210 | 2262 | 1385 |
| 45° | 1066 | 956 | 655 | 956 | 1066 | 854 |
| 55° | 657 | 674 | 535 | 674 | 657 | 592 |
| 65° | 404 | 415 | 414 | 415 | 404 | 401 |
| 75° | 198 | 201 | 255 | 201 | 198 | 214 |
| 85° | 44 | 40 | 63 | 40 | 44 | 52 |
| 90° | 18 | 1 | 18 | 1 | 18 | 12 |
| 95° | 64 | 48 | 64 | 48 | 64 | 65 |
| 105° | 184 | 169 | 184 | 169 | 184 | 195 |
| 115° | 323 | 320 | 323 | 320 | 323 | 319 |
| 125° | 470 | 467 | 470 | 467 | 470 | 420 |
| 135° | 610 | 607 | 610 | 607 | 610 | 470 |
| 145° | 739 | 736 | 739 | 736 | 739 | 461 |
| 155° | 842 | 842 | 842 | 842 | 842 | 387 |
| 165° | 913 | 915 | 913 | 915 | 913 | 257 |
| 175° | 948 | 952 | 948 | 952 | 948 | 90 |
| 180° | 954 | 954 | 954 | 954 | 954 | |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1682.0 | 1679.8 | 1677.7 | 1673.3 | 1676.6 | 1667.4 | 1663.1 | 1655.5 | 1646.3 | 1643.1 | 1639.3 |
| 5° | 1834.5 | 1837.9 | 1841.3 | 1827.1 | 1828.4 | 1819.0 | 1797.4 | 1779.8 | 1765.7 | 1747.4 | 1734.6 |
| 7.5° | 2018.1 | 2010.1 | 2009.5 | 2000.3 | 1984.5 | 1971.8 | 1949.1 | 1920.2 | 1892.3 | 1860.4 | 1834.1 |
| 10° | 2109.9 | 2110.6 | 2104.5 | 2093.7 | 2076.8 | 2064.7 | 2035.0 | 2006.6 | 1972.2 | 1931.7 | 1902.7 |
| 12.5° | 2179.0 | 2181.8 | 2174.2 | 2159.6 | 2151.3 | 2124.1 | 2100.9 | 2067.1 | 2026.2 | 1993.8 | 1949.7 |
| 15° | 2290.8 | 2283.4 | 2278.0 | 2259.7 | 2245.6 | 2217.2 | 2180.1 | 2145.0 | 2100.4 | 2059.3 | 2018.1 |
| 17.5° | 2398.5 | 2404.4 | 2394.3 | 2377.7 | 2333.7 | 2300.6 | 2250.8 | 2202.8 | 2147.3 | 2092.1 | 2042.9 |
| 20° | 2494.6 | 2500.0 | 2484.5 | 2455.5 | 2402.8 | 2369.8 | 2304.3 | 2242.2 | 2178.1 | 2107.2 | 2053.2 |
| 22.5° | 2614.5 | 2610.2 | 2589.2 | 2545.1 | 2499.5 | 2438.3 | 2367.5 | 2291.9 | 2211.5 | 2131.5 | 2059.7 |
| 25° | 2818.6 | 2790.2 | 2777.4 | 2722.8 | 2662.7 | 2572.9 | 2475.7 | 2365.0 | 2265.1 | 2159.2 | 2067.4 |
| 27.5° | 2931.7 | 2922.8 | 2908.5 | 2870.4 | 2807.3 | 2711.3 | 2596.7 | 2461.8 | 2320.9 | 2187.1 | 2067.0 |
| 30° | 2909.0 | 2910.4 | 2911.7 | 2899.6 | 2859.1 | 2786.9 | 2672.8 | 2527.7 | 2360.3 | 2209.8 | 2070.7 |
| 32.5° | 2708.2 | 2732.7 | 2756.2 | 2784.0 | 2795.4 | 2781.5 | 2710.1 | 2579.0 | 2406.7 | 2235.7 | 2068.6 |
| 35° | 2262.4 | 2269.9 | 2346.1 | 2421.7 | 2524.3 | 2604.0 | 2657.3 | 2599.2 | 2454.1 | 2257.7 | 2066.0 |
| 37.5° | 1764.1 | 1800.5 | 1853.3 | 1938.7 | 2086.8 | 2219.4 | 2389.9 | 2468.3 | 2421.5 | 2264.9 | 2061.3 |
| 40° | 1503.8 | 1537.5 | 1572.0 | 1659.0 | 1783.9 | 1944.5 | 2138.2 | 2303.6 | 2342.1 | 2242.2 | 2045.1 |
| 42.5° | 1302.9 | 1329.7 | 1367.9 | 1433.3 | 1537.7 | 1680.0 | 1865.0 | 2081.1 | 2214.1 | 2176.3 | 2011.1 |
| 45° | 1066.4 | 1083.3 | 1113.0 | 1165.0 | 1240.6 | 1351.9 | 1515.3 | 1751.5 | 1957.4 | 2025.5 | 1930.4 |
| 47.5° | 912.8 | 912.7 | 935.8 | 971.7 | 1026.2 | 1120.8 | 1241.6 | 1426.7 | 1646.6 | 1809.3 | 1801.7 |
| 50° | 827.5 | 824.1 | 842.3 | 873.4 | 916.6 | 979.4 | 1094.8 | 1242.6 | 1453.8 | 1638.1 | 1689.4 |
| 52.5° | 754.1 | 754.5 | 765.7 | 788.6 | 824.8 | 878.4 | 964.6 | 1097.9 | 1278.4 | 1467.5 | 1564.1 |
| 55° | 657.4 | 654.7 | 667.5 | 683.1 | 709.4 | 744.5 | 806.6 | 908.5 | 1054.9 | 1241.2 | 1366.8 |
| 57.5° | 568.8 | 576.3 | 581.4 | 592.2 | 614.1 | 637.6 | 689.9 | 764.7 | 880.9 | 1040.8 | 1173.5 |
| 60° | 517.0 | 524.4 | 528.5 | 539.3 | 556.8 | 577.1 | 617.6 | 678.3 | 776.2 | 913.9 | 1045.5 |
| 62.5° | 470.6 | 476.4 | 477.7 | 487.4 | 501.8 | 521.5 | 553.3 | 604.4 | 681.7 | 802.1 | 931.0 |
| 65° | 403.6 | 403.6 | 406.3 | 416.4 | 423.2 | 440.7 | 465.0 | 502.2 | 564.3 | 658.1 | 768.1 |
| 67.5° | 339.1 | 342.3 | 341.7 | 346.1 | 352.3 | 366.0 | 383.4 | 414.0 | 460.0 | 528.5 | 616.5 |
| 70° | 297.0 | 299.7 | 299.0 | 302.4 | 309.1 | 317.9 | 332.1 | 361.1 | 394.2 | 452.9 | 528.5 |
| 72.5° | 259.2 | 260.3 | 258.5 | 263.0 | 267.0 | 274.7 | 290.5 | 306.0 | 336.9 | 386.5 | 448.6 |
| 75° | 198.4 | 199.8 | 201.1 | 203.8 | 207.9 | 211.9 | 220.0 | 235.6 | 255.8 | 292.9 | 332.8 |
| 77.5° | 148.8 | 146.2 | 149.4 | 149.0 | 151.3 | 154.4 | 161.6 | 169.8 | 186.4 | 209.9 | 240.7 |
| 80° | 112.0 | 112.7 | 112.7 | 113.4 | 116.8 | 118.8 | 124.9 | 130.9 | 143.8 | 161.3 | 182.9 |
| 82.5° | 81.8 | 83.6 | 82.5 | 83.7 | 86.5 | 88.0 | 91.4 | 96.4 | 103.8 | 117.6 | 133.2 |
| 85° | 44.5 | 41.2 | 42.5 | 43.9 | 43.9 | 44.5 | 47.2 | 49.3 | 53.3 | 58.7 | 64.8 |
| 87.5° | 16.5 | 17.5 | 17.9 | 17.8 | 18.3 | 18.2 | 20.1 | 20.0 | 21.4 | 22.9 | 24.8 |
| 90° | 17.8 | 17.3 | 16.8 | 16.3 | 15.8 | 15.2 | 14.4 | 13.5 | 12.7 | 11.9 | 10.7 |
| 92.5° | 35.0 | 34.7 | 34.3 | 34.0 | 33.6 | 32.9 | 31.8 | 30.7 | 29.6 | 28.5 | 27.1 |
| 95° | 63.8 | 63.5 | 63.2 | 62.9 | 62.5 | 61.8 | 60.6 | 59.5 | 58.3 | 57.2 | 55.5 |
| 97.5° | 96.8 | 96.6 | 96.4 | 96.2 | 96.0 | 95.4 | 94.3 | 93.2 | 92.1 | 91.0 | 88.7 |
| 100° | 121.7 | 121.4 | 121.1 | 120.8 | 120.4 | 119.5 | 118.0 | 116.5 | 115.1 | 113.6 | 111.4 |
| 102.5° | 146.7 | 146.2 | 145.8 | 145.3 | 144.8 | 143.8 | 142.2 | 140.6 | 139.0 | 137.3 | 136.2 |
| 105° | 184.1 | 183.6 | 183.1 | 182.6 | 182.1 | 181.4 | 180.4 | 179.4 | 178.4 | 177.4 | 176.4 |
| 107.5° | 222.4 | 222.4 | 222.5 | 222.5 | 222.5 | 222.3 | 221.8 | 221.3 | 220.8 | 220.3 | 219.6 |
| 110° | 250.9 | 251.1 | 251.2 | 251.4 | 251.6 | 251.4 | 250.9 | 250.4 | 249.9 | 249.4 | 248.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 278.8 | 279.1 | 279.4 | 279.7 | 280.0 | 280.0 | 279.8 | 279.6 | 279.4 | 279.1 | 278.5 |
| 115° | 322.9 | 323.1 | 323.3 | 323.4 | 323.6 | 323.7 | 323.9 | 324.1 | 324.2 | 324.4 | 324.1 |
| 117.5° | 366.0 | 366.6 | 367.3 | 368.0 | 368.6 | 368.9 | 368.7 | 368.6 | 368.5 | 368.4 | 368.1 |
| 120° | 395.7 | 396.3 | 397.0 | 397.7 | 398.3 | 398.6 | 398.6 | 398.6 | 398.6 | 398.6 | 398.5 |
| 122.5° | 425.4 | 425.9 | 426.4 | 426.9 | 427.5 | 427.8 | 427.9 | 428.1 | 428.2 | 428.3 | 427.9 |
| 125° | 469.9 | 470.1 | 470.2 | 470.4 | 470.6 | 470.8 | 471.1 | 471.5 | 471.8 | 472.1 | 472.0 |
| 127.5° | 512.7 | 513.0 | 513.3 | 513.7 | 514.0 | 514.2 | 514.4 | 514.6 | 514.7 | 514.9 | 514.7 |
| 130° | 541.2 | 541.5 | 541.8 | 542.2 | 542.5 | 542.7 | 542.9 | 543.1 | 543.2 | 543.4 | 543.1 |
| 132.5° | 567.9 | 568.4 | 568.8 | 569.3 | 569.7 | 570.1 | 570.2 | 570.4 | 570.6 | 570.7 | 570.8 |
| 135° | 609.5 | 610.1 | 610.8 | 611.4 | 612.1 | 612.4 | 612.4 | 612.4 | 612.4 | 612.4 | 612.3 |
| 137.5° | 650.1 | 651.0 | 651.8 | 652.6 | 653.4 | 653.8 | 653.6 | 653.4 | 653.2 | 653.0 | 652.6 |
| 140° | 676.3 | 677.1 | 677.9 | 678.8 | 679.6 | 679.8 | 679.5 | 679.2 | 678.8 | 678.5 | 678.0 |
| 142.5° | 701.2 | 702.0 | 702.9 | 703.7 | 704.5 | 704.8 | 704.6 | 704.4 | 704.2 | 704.0 | 703.4 |
| 145° | 738.6 | 739.1 | 739.6 | 740.1 | 740.6 | 740.9 | 740.9 | 740.9 | 740.9 | 740.9 | 740.4 |
| 147.5° | 770.6 | 771.7 | 772.8 | 773.9 | 775.0 | 775.4 | 775.0 | 774.6 | 774.2 | 773.8 | 773.4 |
| 150° | 794.3 | 794.6 | 795.0 | 795.3 | 795.6 | 795.8 | 795.8 | 795.8 | 795.8 | 795.8 | 795.1 |
| 152.5° | 813.9 | 814.5 | 815.1 | 815.7 | 816.3 | 816.4 | 816.0 | 815.6 | 815.2 | 814.8 | 814.5 |
| 155° | 841.8 | 842.6 | 843.5 | 844.3 | 845.1 | 845.2 | 844.5 | 843.9 | 843.2 | 842.6 | 842.4 |
| 157.5° | 865.1 | 866.2 | 867.3 | 868.4 | 869.5 | 869.7 | 869.0 | 868.4 | 867.7 | 867.1 | 866.9 |
| 160° | 881.2 | 882.0 | 882.8 | 883.6 | 884.5 | 884.5 | 883.9 | 883.2 | 882.6 | 881.9 | 881.7 |
| 162.5° | 894.8 | 895.8 | 896.7 | 897.7 | 898.7 | 898.7 | 897.9 | 897.2 | 896.4 | 895.6 | 895.5 |
| 165° | 913.1 | 914.1 | 915.1 | 916.1 | 917.0 | 917.2 | 916.6 | 915.9 | 915.2 | 914.6 | 914.4 |
| 167.5° | 927.6 | 928.7 | 929.7 | 930.7 | 931.7 | 931.7 | 930.8 | 929.8 | 928.8 | 927.8 | 927.8 |
| 170° | 935.4 | 936.5 | 937.7 | 938.8 | 940.0 | 940.1 | 939.1 | 938.1 | 937.1 | 936.1 | 936.1 |
| 172.5° | 941.9 | 942.9 | 943.9 | 945.0 | 946.0 | 946.0 | 945.0 | 944.0 | 943.0 | 942.0 | 942.0 |
| 175° | 948.0 | 949.1 | 950.3 | 951.4 | 952.6 | 952.7 | 951.7 | 950.7 | 949.7 | 948.7 | 948.7 |
| 177.5° | 951.5 | 952.5 | 953.4 | 954.3 | 955.2 | 955.3 | 954.5 | 953.7 | 952.9 | 952.1 | 952.3 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1636.1 | 1632.3 | 1628.0 | 1620.4 | 1611.2 | 1606.4 | 1598.8 | 1594.0 | 1584.2 | 1576.1 | 1567.5 |
| 5° | 1719.1 | 1701.6 | 1685.4 | 1664.4 | 1641.5 | 1626.6 | 1609.1 | 1589.5 | 1569.3 | 1548.3 | 1525.4 |
| 7.5° | 1805.1 | 1774.0 | 1740.3 | 1704.0 | 1668.5 | 1635.8 | 1604.6 | 1574.0 | 1545.4 | 1510.8 | 1481.5 |
| 10° | 1862.9 | 1823.7 | 1781.9 | 1732.6 | 1684.7 | 1642.8 | 1600.3 | 1563.2 | 1525.4 | 1484.9 | 1449.1 |
| 12.5° | 1920.6 | 1868.5 | 1809.4 | 1755.3 | 1697.6 | 1647.1 | 1597.1 | 1549.7 | 1502.2 | 1457.4 | 1415.6 |
| 15° | 1961.4 | 1915.5 | 1860.8 | 1783.9 | 1719.1 | 1649.6 | 1583.4 | 1522.0 | 1464.6 | 1414.7 | 1362.1 |
| 17.5° | 1988.3 | 1929.1 | 1870.4 | 1796.6 | 1711.7 | 1633.9 | 1559.0 | 1488.7 | 1424.0 | 1360.7 | 1309.9 |
| 20° | 1993.1 | 1932.4 | 1871.0 | 1798.7 | 1711.7 | 1622.6 | 1547.7 | 1463.3 | 1393.8 | 1328.3 | 1266.2 |
| 22.5° | 1991.5 | 1922.7 | 1855.8 | 1781.5 | 1696.6 | 1614.5 | 1523.9 | 1437.9 | 1362.5 | 1298.1 | 1233.3 |
| 25° | 1976.3 | 1902.7 | 1819.0 | 1744.1 | 1660.4 | 1573.3 | 1481.5 | 1392.4 | 1315.5 | 1241.9 | 1177.8 |
| 27.5° | 1963.6 | 1868.1 | 1773.4 | 1686.0 | 1605.2 | 1525.4 | 1437.5 | 1346.3 | 1260.9 | 1186.4 | 1126.0 |
| 30° | 1947.9 | 1843.3 | 1736.6 | 1645.5 | 1562.5 | 1484.9 | 1401.9 | 1312.8 | 1223.7 | 1150.8 | 1086.0 |
| 32.5° | 1933.9 | 1812.0 | 1699.4 | 1600.2 | 1512.3 | 1436.8 | 1360.3 | 1275.5 | 1188.0 | 1114.1 | 1049.3 |
| 35° | 1906.7 | 1765.7 | 1636.8 | 1524.7 | 1430.9 | 1353.3 | 1289.2 | 1210.2 | 1129.9 | 1058.3 | 996.2 |
| 37.5° | 1872.3 | 1704.9 | 1566.6 | 1449.1 | 1346.3 | 1264.5 | 1204.8 | 1144.2 | 1067.1 | 998.1 | 942.0 |
| 40° | 1845.3 | 1661.7 | 1515.3 | 1395.1 | 1288.5 | 1203.4 | 1148.1 | 1090.7 | 1026.6 | 962.5 | 903.1 |
| 42.5° | 1811.3 | 1622.9 | 1463.4 | 1334.1 | 1228.5 | 1145.7 | 1087.6 | 1038.9 | 982.3 | 922.5 | 867.4 |
| 45° | 1748.8 | 1552.4 | 1379.6 | 1240.6 | 1133.9 | 1052.2 | 992.2 | 955.7 | 913.2 | 856.5 | 809.9 |
| 47.5° | 1656.9 | 1467.7 | 1289.0 | 1145.5 | 1035.5 | 959.8 | 903.5 | 868.5 | 838.6 | 796.4 | 754.2 |
| 50° | 1575.3 | 1404.6 | 1223.7 | 1081.3 | 971.3 | 895.0 | 843.0 | 811.3 | 785.6 | 753.2 | 717.5 |
| 52.5° | 1484.1 | 1325.2 | 1159.4 | 1018.6 | 909.7 | 834.5 | 783.6 | 755.7 | 734.3 | 711.1 | 675.9 |
| 55° | 1339.1 | 1204.1 | 1050.2 | 916.6 | 816.0 | 742.4 | 697.9 | 673.6 | 656.1 | 638.5 | 616.9 |
| 57.5° | 1179.4 | 1073.8 | 937.5 | 815.3 | 722.7 | 655.8 | 614.2 | 590.6 | 576.9 | 567.9 | 555.2 |
| 60° | 1067.1 | 976.7 | 859.2 | 747.8 | 657.4 | 598.0 | 557.5 | 539.3 | 527.8 | 520.4 | 510.9 |
| 62.5° | 962.9 | 888.6 | 779.8 | 678.2 | 599.1 | 542.9 | 506.8 | 489.1 | 478.1 | 474.5 | 466.7 |
| 65° | 809.3 | 751.9 | 662.1 | 577.8 | 510.3 | 462.3 | 432.0 | 415.1 | 408.3 | 404.3 | 405.0 |
| 67.5° | 657.9 | 623.0 | 550.9 | 478.9 | 425.1 | 384.9 | 360.6 | 347.6 | 344.2 | 338.8 | 338.7 |
| 70° | 565.6 | 539.3 | 478.5 | 415.8 | 367.8 | 336.8 | 315.2 | 301.7 | 298.3 | 295.6 | 295.0 |
| 72.5° | 484.1 | 461.0 | 408.3 | 358.0 | 314.9 | 287.7 | 269.8 | 261.7 | 256.2 | 254.6 | 254.5 |
| 75° | 363.8 | 351.0 | 309.1 | 269.3 | 239.6 | 220.7 | 208.6 | 201.1 | 197.1 | 196.4 | 197.1 |
| 77.5° | 258.6 | 247.4 | 220.8 | 192.6 | 173.9 | 159.6 | 149.3 | 146.7 | 142.1 | 142.3 | 141.6 |
| 80° | 194.4 | 187.0 | 170.1 | 147.8 | 132.3 | 120.1 | 114.7 | 110.0 | 108.7 | 106.6 | 108.7 |
| 82.5° | 140.9 | 133.0 | 121.5 | 107.3 | 94.5 | 87.2 | 81.8 | 80.3 | 79.5 | 78.6 | 79.0 |
| 85° | 69.5 | 70.2 | 63.4 | 52.6 | 47.2 | 43.2 | 39.8 | 39.8 | 39.1 | 38.5 | 39.1 |
| 87.5° | 25.7 | 24.4 | 22.0 | 20.1 | 17.1 | 15.3 | 14.5 | 14.7 | 13.4 | 13.1 | 13.9 |
| 90° | 9.6 | 8.4 | 7.3 | 6.0 | 4.7 | 3.4 | 2.1 | 0.7 | 2.1 | 3.4 | 4.7 |
| 92.5° | 25.7 | 24.3 | 22.8 | 21.7 | 20.7 | 19.8 | 18.9 | 18.0 | 18.9 | 19.8 | 20.7 |
| 95° | 53.9 | 52.2 | 50.6 | 49.6 | 49.2 | 48.9 | 48.6 | 48.3 | 48.6 | 48.9 | 49.2 |
| 97.5° | 86.5 | 84.2 | 81.9 | 80.7 | 80.6 | 80.4 | 80.3 | 80.2 | 80.3 | 80.4 | 80.6 |
| 100° | 109.3 | 107.1 | 105.0 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 |
| 102.5° | 135.2 | 134.1 | 133.0 | 132.1 | 131.4 | 130.8 | 130.1 | 129.5 | 130.1 | 130.8 | 131.4 |
| 105° | 175.4 | 174.5 | 173.5 | 172.6 | 171.7 | 170.9 | 170.1 | 169.3 | 170.1 | 170.9 | 171.7 |
| 107.5° | 218.8 | 218.1 | 217.3 | 216.5 | 215.7 | 214.9 | 214.0 | 213.2 | 214.0 | 214.9 | 215.7 |
| 110° | 248.4 | 247.9 | 247.4 | 246.8 | 246.0 | 245.1 | 244.3 | 243.5 | 244.3 | 245.1 | 246.0 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 277.9 | 277.2 | 276.6 | 276.1 | 275.7 | 275.2 | 274.8 | 274.4 | 274.8 | 275.2 | 275.7 |
| 115° | 323.7 | 323.4 | 323.1 | 322.6 | 321.9 | 321.3 | 320.6 | 320.0 | 320.6 | 321.3 | 321.9 |
| 117.5° | 367.8 | 367.5 | 367.2 | 366.9 | 366.6 | 366.3 | 366.0 | 365.7 | 366.0 | 366.3 | 366.6 |
| 120° | 398.3 | 398.1 | 398.0 | 397.5 | 396.7 | 395.8 | 395.0 | 394.2 | 395.0 | 395.8 | 396.7 |
| 122.5° | 427.5 | 427.0 | 426.6 | 426.3 | 426.0 | 425.7 | 425.4 | 425.1 | 425.4 | 425.7 | 426.0 |
| 125° | 471.8 | 471.6 | 471.5 | 470.9 | 469.9 | 468.9 | 467.9 | 466.9 | 467.9 | 468.9 | 469.9 |
| 127.5° | 514.5 | 514.3 | 514.1 | 513.7 | 513.2 | 512.6 | 512.0 | 511.5 | 512.0 | 512.6 | 513.2 |
| 130° | 542.7 | 542.4 | 542.1 | 541.5 | 540.7 | 539.9 | 539.0 | 538.2 | 539.0 | 539.9 | 540.7 |
| 132.5° | 570.8 | 570.9 | 571.0 | 570.3 | 569.0 | 567.6 | 566.3 | 564.9 | 566.3 | 567.6 | 569.0 |
| 135° | 612.1 | 611.9 | 611.8 | 611.2 | 610.2 | 609.2 | 608.2 | 607.2 | 608.2 | 609.2 | 610.2 |
| 137.5° | 652.2 | 651.9 | 651.5 | 650.9 | 649.9 | 648.9 | 648.0 | 647.0 | 648.0 | 648.9 | 649.9 |
| 140° | 677.5 | 677.0 | 676.5 | 675.9 | 675.0 | 674.2 | 673.4 | 672.6 | 673.4 | 674.2 | 675.0 |
| 142.5° | 702.8 | 702.2 | 701.5 | 700.9 | 700.2 | 699.5 | 698.8 | 698.1 | 698.8 | 699.5 | 700.2 |
| 145° | 739.9 | 739.4 | 738.9 | 738.3 | 737.6 | 737.0 | 736.3 | 735.7 | 736.3 | 737.0 | 737.6 |
| 147.5° | 773.0 | 772.6 | 772.2 | 771.9 | 771.5 | 771.1 | 770.8 | 770.4 | 770.8 | 771.1 | 771.5 |
| 150° | 794.5 | 793.8 | 793.2 | 792.9 | 793.1 | 793.2 | 793.4 | 793.6 | 793.4 | 793.2 | 793.1 |
| 152.5° | 814.3 | 814.0 | 813.7 | 813.5 | 813.3 | 813.0 | 812.8 | 812.6 | 812.8 | 813.0 | 813.3 |
| 155° | 842.2 | 842.1 | 841.9 | 841.8 | 841.8 | 841.8 | 841.8 | 841.8 | 841.8 | 841.8 | 841.8 |
| 157.5° | 866.7 | 866.6 | 866.4 | 866.5 | 866.9 | 867.2 | 867.6 | 868.0 | 867.6 | 867.2 | 866.9 |
| 160° | 881.6 | 881.4 | 881.2 | 881.4 | 881.9 | 882.4 | 882.9 | 883.4 | 882.9 | 882.4 | 881.9 |
| 162.5° | 895.5 | 895.5 | 895.4 | 895.6 | 896.0 | 896.3 | 896.7 | 897.1 | 896.7 | 896.3 | 896.0 |
| 165° | 914.2 | 914.1 | 913.9 | 914.0 | 914.3 | 914.7 | 915.0 | 915.3 | 915.0 | 914.7 | 914.3 |
| 167.5° | 927.8 | 927.8 | 927.8 | 928.1 | 928.8 | 929.4 | 930.1 | 930.8 | 930.1 | 929.4 | 928.8 |
| 170° | 936.1 | 936.1 | 936.1 | 936.4 | 937.1 | 937.7 | 938.4 | 939.1 | 938.4 | 937.7 | 937.1 |
| 172.5° | 942.0 | 942.0 | 942.0 | 942.4 | 943.0 | 943.7 | 944.3 | 945.0 | 944.3 | 943.7 | 943.0 |
| 175° | 948.7 | 948.7 | 948.7 | 949.0 | 949.7 | 950.4 | 951.0 | 951.7 | 951.0 | 950.4 | 949.7 |
| 177.5° | 952.4 | 952.5 | 952.7 | 953.0 | 953.5 | 954.0 | 954.6 | 955.1 | 954.6 | 954.0 | 953.5 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1562.6 | 1556.7 | 1551.8 | 1541.0 | 1535.1 | 1527.0 | 1520.5 | 1527.5 | 1520.0 | 1523.2 | 1518.4 |
| 5° | 1513.9 | 1495.0 | 1481.5 | 1461.9 | 1445.1 | 1429.5 | 1418.1 | 1416.0 | 1410.6 | 1407.9 | 1399.8 |
| 7.5° | 1455.3 | 1431.7 | 1408.5 | 1382.8 | 1361.2 | 1339.2 | 1325.2 | 1313.6 | 1305.9 | 1295.8 | 1288.9 |
| 10° | 1420.8 | 1389.0 | 1362.1 | 1331.0 | 1304.0 | 1280.4 | 1261.5 | 1252.0 | 1243.3 | 1230.4 | 1225.7 |
| 12.5° | 1378.1 | 1345.3 | 1312.4 | 1279.2 | 1253.2 | 1226.9 | 1210.7 | 1196.4 | 1190.3 | 1175.9 | 1174.4 |
| 15° | 1327.0 | 1277.7 | 1245.3 | 1211.5 | 1175.8 | 1154.2 | 1140.7 | 1125.1 | 1118.4 | 1108.3 | 1100.8 |
| 17.5° | 1265.9 | 1221.9 | 1181.4 | 1146.5 | 1115.8 | 1097.6 | 1080.9 | 1070.2 | 1058.6 | 1052.0 | 1039.8 |
| 20° | 1221.7 | 1179.8 | 1139.3 | 1102.2 | 1078.6 | 1057.6 | 1044.1 | 1034.0 | 1021.9 | 1018.5 | 1006.4 |
| 22.5° | 1184.4 | 1138.2 | 1099.4 | 1068.2 | 1042.4 | 1018.8 | 1004.2 | 997.3 | 988.9 | 978.5 | 976.1 |
| 25° | 1123.8 | 1075.9 | 1042.8 | 1011.8 | 988.8 | 967.2 | 957.1 | 948.3 | 940.2 | 932.8 | 930.1 |
| 27.5° | 1071.4 | 1028.6 | 989.3 | 961.3 | 941.3 | 921.6 | 912.7 | 902.0 | 896.1 | 890.1 | 882.8 |
| 30° | 1034.7 | 990.8 | 956.4 | 929.4 | 907.8 | 890.3 | 880.8 | 873.4 | 868.0 | 862.6 | 858.5 |
| 32.5° | 996.9 | 956.3 | 922.9 | 896.5 | 874.9 | 861.6 | 853.3 | 848.0 | 842.1 | 835.6 | 830.5 |
| 35° | 947.0 | 902.4 | 870.0 | 847.1 | 830.2 | 820.1 | 810.6 | 805.9 | 799.1 | 799.1 | 793.7 |
| 37.5° | 890.7 | 852.2 | 823.6 | 802.7 | 787.5 | 778.5 | 768.2 | 765.0 | 760.7 | 757.8 | 755.9 |
| 40° | 857.2 | 821.4 | 794.4 | 773.5 | 757.3 | 749.9 | 741.8 | 736.4 | 733.7 | 730.3 | 728.9 |
| 42.5° | 822.6 | 788.5 | 762.6 | 743.3 | 729.2 | 722.9 | 715.3 | 711.5 | 706.1 | 701.7 | 700.9 |
| 45° | 770.1 | 737.0 | 713.4 | 697.9 | 685.7 | 678.3 | 673.6 | 665.5 | 662.8 | 657.4 | 656.7 |
| 47.5° | 720.3 | 688.6 | 665.4 | 652.7 | 642.0 | 635.9 | 628.5 | 620.4 | 617.3 | 614.6 | 614.3 |
| 50° | 683.1 | 654.0 | 632.4 | 620.3 | 610.2 | 601.4 | 594.0 | 588.6 | 586.5 | 586.5 | 587.9 |
| 52.5° | 645.3 | 620.5 | 602.2 | 587.3 | 577.8 | 568.4 | 561.6 | 558.3 | 555.2 | 558.5 | 560.9 |
| 55° | 589.9 | 564.9 | 551.4 | 537.3 | 527.8 | 517.0 | 513.6 | 512.3 | 510.3 | 515.7 | 518.4 |
| 57.5° | 531.3 | 513.8 | 498.0 | 483.9 | 475.4 | 469.2 | 464.6 | 463.8 | 467.6 | 470.2 | 478.9 |
| 60° | 494.1 | 473.8 | 459.6 | 448.8 | 438.7 | 434.7 | 433.3 | 432.0 | 434.7 | 442.1 | 453.6 |
| 62.5° | 453.0 | 436.6 | 421.3 | 413.2 | 405.8 | 399.0 | 398.8 | 399.6 | 405.0 | 413.5 | 424.9 |
| 65° | 392.8 | 378.6 | 368.5 | 359.1 | 353.0 | 348.9 | 350.3 | 353.0 | 359.1 | 370.5 | 383.4 |
| 67.5° | 331.7 | 322.0 | 312.9 | 305.2 | 299.4 | 299.4 | 300.8 | 304.8 | 312.0 | 325.2 | 336.9 |
| 70° | 292.3 | 281.5 | 274.0 | 270.7 | 265.9 | 263.2 | 267.3 | 274.0 | 280.1 | 292.3 | 302.4 |
| 72.5° | 252.8 | 243.7 | 237.9 | 235.6 | 233.5 | 231.4 | 232.7 | 240.0 | 248.2 | 260.4 | 272.1 |
| 75° | 194.4 | 191.0 | 187.0 | 184.3 | 182.2 | 183.6 | 184.9 | 191.7 | 198.4 | 211.3 | 224.8 |
| 77.5° | 141.9 | 138.4 | 135.9 | 135.3 | 134.2 | 134.9 | 138.6 | 143.6 | 150.2 | 159.6 | 169.8 |
| 80° | 107.3 | 106.0 | 104.6 | 103.9 | 103.9 | 104.6 | 110.0 | 113.4 | 119.5 | 128.2 | 136.3 |
| 82.5° | 78.2 | 77.3 | 77.1 | 76.9 | 77.5 | 77.6 | 80.9 | 85.3 | 90.3 | 96.9 | 103.9 |
| 85° | 41.2 | 39.8 | 41.8 | 42.5 | 41.2 | 43.2 | 44.5 | 47.2 | 49.3 | 52.6 | 56.0 |
| 87.5° | 14.7 | 16.0 | 15.7 | 16.5 | 16.7 | 18.0 | 17.7 | 20.0 | 21.2 | 22.5 | 22.1 |
| 90° | 6.0 | 7.3 | 8.4 | 9.6 | 10.7 | 11.9 | 12.7 | 13.5 | 14.4 | 15.2 | 15.8 |
| 92.5° | 21.7 | 22.8 | 24.3 | 25.7 | 27.1 | 28.5 | 29.6 | 30.7 | 31.8 | 32.9 | 33.6 |
| 95° | 49.6 | 50.6 | 52.2 | 53.9 | 55.5 | 57.2 | 58.3 | 59.5 | 60.6 | 61.8 | 62.5 |
| 97.5° | 80.7 | 81.9 | 84.2 | 86.5 | 88.7 | 91.0 | 92.1 | 93.2 | 94.3 | 95.4 | 96.0 |
| 100° | 103.9 | 105.0 | 107.1 | 109.3 | 111.4 | 113.6 | 115.1 | 116.5 | 118.0 | 119.5 | 120.4 |
| 102.5° | 132.1 | 133.0 | 134.1 | 135.2 | 136.2 | 137.3 | 139.0 | 140.6 | 142.2 | 143.8 | 144.8 |
| 105° | 172.6 | 173.5 | 174.5 | 175.4 | 176.4 | 177.4 | 178.4 | 179.4 | 180.4 | 181.4 | 182.1 |
| 107.5° | 216.5 | 217.3 | 218.1 | 218.8 | 219.6 | 220.3 | 220.8 | 221.3 | 221.8 | 222.3 | 222.5 |
| 110° | 246.8 | 247.4 | 247.9 | 248.4 | 248.9 | 249.4 | 249.9 | 250.4 | 250.9 | 251.4 | 251.6 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 276.1 | 276.6 | 277.2 | 277.9 | 278.5 | 279.1 | 279.4 | 279.6 | 279.8 | 280.0 | 280.0 |
| 115° | 322.6 | 323.1 | 323.4 | 323.7 | 324.1 | 324.4 | 324.2 | 324.1 | 323.9 | 323.7 | 323.6 |
| 117.5° | 366.9 | 367.2 | 367.5 | 367.8 | 368.1 | 368.4 | 368.5 | 368.6 | 368.7 | 368.9 | 368.6 |
| 120° | 397.5 | 398.0 | 398.1 | 398.3 | 398.5 | 398.6 | 398.6 | 398.6 | 398.6 | 398.6 | 398.3 |
| 122.5° | 426.3 | 426.6 | 427.0 | 427.5 | 427.9 | 428.3 | 428.2 | 428.1 | 427.9 | 427.8 | 427.5 |
| 125° | 470.9 | 471.5 | 471.6 | 471.8 | 472.0 | 472.1 | 471.8 | 471.5 | 471.1 | 470.8 | 470.6 |
| 127.5° | 513.7 | 514.1 | 514.3 | 514.5 | 514.7 | 514.9 | 514.7 | 514.6 | 514.4 | 514.2 | 514.0 |
| 130° | 541.5 | 542.1 | 542.4 | 542.7 | 543.1 | 543.4 | 543.2 | 543.1 | 542.9 | 542.7 | 542.5 |
| 132.5° | 570.3 | 571.0 | 570.9 | 570.8 | 570.8 | 570.7 | 570.6 | 570.4 | 570.2 | 570.1 | 569.7 |
| 135° | 611.2 | 611.8 | 611.9 | 612.1 | 612.3 | 612.4 | 612.4 | 612.4 | 612.4 | 612.4 | 612.1 |
| 137.5° | 650.9 | 651.5 | 651.9 | 652.2 | 652.6 | 653.0 | 653.2 | 653.4 | 653.6 | 653.8 | 653.4 |
| 140° | 675.9 | 676.5 | 677.0 | 677.5 | 678.0 | 678.5 | 678.8 | 679.2 | 679.5 | 679.8 | 679.6 |
| 142.5° | 700.9 | 701.5 | 702.2 | 702.8 | 703.4 | 704.0 | 704.2 | 704.4 | 704.6 | 704.8 | 704.5 |
| 145° | 738.3 | 738.9 | 739.4 | 739.9 | 740.4 | 740.9 | 740.9 | 740.9 | 740.9 | 740.9 | 740.6 |
| 147.5° | 771.9 | 772.2 | 772.6 | 773.0 | 773.4 | 773.8 | 774.2 | 774.6 | 775.0 | 775.4 | 775.0 |
| 150° | 792.9 | 793.2 | 793.8 | 794.5 | 795.1 | 795.8 | 795.8 | 795.8 | 795.8 | 795.8 | 795.6 |
| 152.5° | 813.5 | 813.7 | 814.0 | 814.3 | 814.5 | 814.8 | 815.2 | 815.6 | 816.0 | 816.4 | 816.3 |
| 155° | 841.8 | 841.9 | 842.1 | 842.2 | 842.4 | 842.6 | 843.2 | 843.9 | 844.5 | 845.2 | 845.1 |
| 157.5° | 866.5 | 866.4 | 866.6 | 866.7 | 866.9 | 867.1 | 867.7 | 868.4 | 869.0 | 869.7 | 869.5 |
| 160° | 881.4 | 881.2 | 881.4 | 881.6 | 881.7 | 881.9 | 882.6 | 883.2 | 883.9 | 884.5 | 884.5 |
| 162.5° | 895.6 | 895.4 | 895.5 | 895.5 | 895.5 | 895.6 | 896.4 | 897.2 | 897.9 | 898.7 | 898.7 |
| 165° | 914.0 | 913.9 | 914.1 | 914.2 | 914.4 | 914.6 | 915.2 | 915.9 | 916.6 | 917.2 | 917.0 |
| 167.5° | 928.1 | 927.8 | 927.8 | 927.8 | 927.8 | 927.8 | 928.8 | 929.8 | 930.8 | 931.7 | 931.7 |
| 170° | 936.4 | 936.1 | 936.1 | 936.1 | 936.1 | 936.1 | 937.1 | 938.1 | 939.1 | 940.1 | 940.0 |
| 172.5° | 942.4 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 943.0 | 944.0 | 945.0 | 946.0 | 946.0 |
| 175° | 949.0 | 948.7 | 948.7 | 948.7 | 948.7 | 948.7 | 949.7 | 950.7 | 951.7 | 952.7 | 952.6 |
| 177.5° | 953.0 | 952.7 | 952.5 | 952.4 | 952.3 | 952.1 | 952.9 | 953.7 | 954.5 | 955.3 | 955.2 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1515.1 | 1518.9 | 1515.7 | 1520.0 | 1515.7 | 1518.9 | 1515.1 | 1518.4 | 1523.2 | 1520.0 | 1527.5 |
| 5° | 1396.5 | 1390.4 | 1394.4 | 1391.7 | 1394.4 | 1390.4 | 1396.5 | 1399.8 | 1407.9 | 1410.6 | 1416.0 |
| 7.5° | 1286.9 | 1281.1 | 1274.4 | 1271.3 | 1274.4 | 1281.1 | 1286.9 | 1288.9 | 1295.8 | 1305.9 | 1313.6 |
| 10° | 1218.3 | 1210.9 | 1210.2 | 1205.5 | 1210.2 | 1210.9 | 1218.3 | 1225.7 | 1230.4 | 1243.3 | 1252.0 |
| 12.5° | 1168.1 | 1161.2 | 1153.5 | 1151.5 | 1153.5 | 1161.2 | 1168.1 | 1174.4 | 1175.9 | 1190.3 | 1196.4 |
| 15° | 1096.8 | 1091.4 | 1086.7 | 1090.7 | 1086.7 | 1091.4 | 1096.8 | 1100.8 | 1108.3 | 1118.4 | 1125.1 |
| 17.5° | 1037.5 | 1033.1 | 1032.3 | 1027.3 | 1032.3 | 1033.1 | 1037.5 | 1039.8 | 1052.0 | 1058.6 | 1070.2 |
| 20° | 1000.3 | 996.9 | 998.3 | 989.5 | 998.3 | 996.9 | 1000.3 | 1006.4 | 1018.5 | 1021.9 | 1034.0 |
| 22.5° | 970.6 | 964.0 | 963.2 | 961.4 | 963.2 | 964.0 | 970.6 | 976.1 | 978.5 | 988.9 | 997.3 |
| 25° | 924.0 | 920.6 | 917.3 | 920.6 | 917.3 | 920.6 | 924.0 | 930.1 | 932.8 | 940.2 | 948.3 |
| 27.5° | 883.4 | 879.3 | 878.4 | 878.8 | 878.4 | 879.3 | 883.4 | 882.8 | 890.1 | 896.1 | 902.0 |
| 30° | 858.5 | 851.8 | 852.5 | 851.8 | 852.5 | 851.8 | 858.5 | 858.5 | 862.6 | 868.0 | 873.4 |
| 32.5° | 831.5 | 826.9 | 826.0 | 824.8 | 826.0 | 826.9 | 831.5 | 830.5 | 835.6 | 842.1 | 848.0 |
| 35° | 791.7 | 791.7 | 788.3 | 788.3 | 788.3 | 791.7 | 791.7 | 793.7 | 799.1 | 799.1 | 805.9 |
| 37.5° | 754.3 | 753.6 | 751.6 | 751.9 | 751.6 | 753.6 | 754.3 | 755.9 | 757.8 | 760.7 | 765.0 |
| 40° | 726.2 | 725.6 | 723.5 | 719.5 | 723.5 | 725.6 | 726.2 | 728.9 | 730.3 | 733.7 | 736.4 |
| 42.5° | 699.2 | 697.0 | 696.0 | 694.7 | 696.0 | 697.0 | 699.2 | 700.9 | 701.7 | 706.1 | 711.5 |
| 45° | 656.7 | 656.7 | 655.4 | 654.7 | 655.4 | 656.7 | 656.7 | 656.7 | 657.4 | 662.8 | 665.5 |
| 47.5° | 615.4 | 616.6 | 619.2 | 618.8 | 619.2 | 616.6 | 615.4 | 614.3 | 614.6 | 617.3 | 620.4 |
| 50° | 590.6 | 591.3 | 593.3 | 594.0 | 593.3 | 591.3 | 590.6 | 587.9 | 586.5 | 586.5 | 588.6 |
| 52.5° | 563.0 | 567.0 | 569.5 | 569.1 | 569.5 | 567.0 | 563.0 | 560.9 | 558.5 | 555.2 | 558.3 |
| 55° | 524.4 | 529.2 | 533.9 | 534.6 | 533.9 | 529.2 | 524.4 | 518.4 | 515.7 | 510.3 | 512.3 |
| 57.5° | 486.2 | 492.8 | 497.8 | 499.5 | 497.8 | 492.8 | 486.2 | 478.9 | 470.2 | 467.6 | 463.8 |
| 60° | 460.3 | 469.1 | 475.2 | 477.9 | 475.2 | 469.1 | 460.3 | 453.6 | 442.1 | 434.7 | 432.0 |
| 62.5° | 435.5 | 445.3 | 451.4 | 451.9 | 451.4 | 445.3 | 435.5 | 424.9 | 413.5 | 405.0 | 399.6 |
| 65° | 394.8 | 405.0 | 410.4 | 414.4 | 410.4 | 405.0 | 394.8 | 383.4 | 370.5 | 359.1 | 353.0 |
| 67.5° | 351.1 | 361.2 | 367.2 | 370.4 | 367.2 | 361.2 | 351.1 | 336.9 | 325.2 | 312.0 | 304.8 |
| 70° | 319.3 | 329.4 | 337.5 | 340.2 | 337.5 | 329.4 | 319.3 | 302.4 | 292.3 | 280.1 | 274.0 |
| 72.5° | 287.9 | 297.0 | 303.5 | 306.7 | 303.5 | 297.0 | 287.9 | 272.1 | 260.4 | 248.2 | 240.0 |
| 75° | 233.5 | 245.7 | 251.8 | 255.1 | 251.8 | 245.7 | 233.5 | 224.8 | 211.3 | 198.4 | 191.7 |
| 77.5° | 180.1 | 191.1 | 194.8 | 196.5 | 194.8 | 191.1 | 180.1 | 169.8 | 159.6 | 150.2 | 143.6 |
| 80° | 144.4 | 151.2 | 155.9 | 156.6 | 155.9 | 151.2 | 144.4 | 136.3 | 128.2 | 119.5 | 113.4 |
| 82.5° | 111.0 | 116.6 | 118.1 | 119.9 | 118.1 | 116.6 | 111.0 | 103.9 | 96.9 | 90.3 | 85.3 |
| 85° | 60.7 | 63.4 | 64.1 | 63.4 | 64.1 | 63.4 | 60.7 | 56.0 | 52.6 | 49.3 | 47.2 |
| 87.5° | 23.2 | 22.8 | 22.9 | 24.1 | 22.9 | 22.8 | 23.2 | 22.1 | 22.5 | 21.2 | 20.0 |
| 90° | 16.3 | 16.8 | 17.3 | 17.8 | 17.3 | 16.8 | 16.3 | 15.8 | 15.2 | 14.4 | 13.5 |
| 92.5° | 34.0 | 34.3 | 34.7 | 35.0 | 34.7 | 34.3 | 34.0 | 33.6 | 32.9 | 31.8 | 30.7 |
| 95° | 62.9 | 63.2 | 63.5 | 63.8 | 63.5 | 63.2 | 62.9 | 62.5 | 61.8 | 60.6 | 59.5 |
| 97.5° | 96.2 | 96.4 | 96.6 | 96.8 | 96.6 | 96.4 | 96.2 | 96.0 | 95.4 | 94.3 | 93.2 |
| 100° | 120.8 | 121.1 | 121.4 | 121.7 | 121.4 | 121.1 | 120.8 | 120.4 | 119.5 | 118.0 | 116.5 |
| 102.5° | 145.3 | 145.8 | 146.2 | 146.7 | 146.2 | 145.8 | 145.3 | 144.8 | 143.8 | 142.2 | 140.6 |
| 105° | 182.6 | 183.1 | 183.6 | 184.1 | 183.6 | 183.1 | 182.6 | 182.1 | 181.4 | 180.4 | 179.4 |
| 107.5° | 222.5 | 222.5 | 222.4 | 222.4 | 222.4 | 222.5 | 222.5 | 222.5 | 222.3 | 221.8 | 221.3 |
| 110° | 251.4 | 251.2 | 251.1 | 250.9 | 251.1 | 251.2 | 251.4 | 251.6 | 251.4 | 250.9 | 250.4 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 279.7 | 279.4 | 279.1 | 278.8 | 279.1 | 279.4 | 279.7 | 280.0 | 280.0 | 279.8 | 279.6 |
| 115° | 323.4 | 323.3 | 323.1 | 322.9 | 323.1 | 323.3 | 323.4 | 323.6 | 323.7 | 323.9 | 324.1 |
| 117.5° | 368.0 | 367.3 | 366.6 | 366.0 | 366.6 | 367.3 | 368.0 | 368.6 | 368.9 | 368.7 | 368.6 |
| 120° | 397.7 | 397.0 | 396.3 | 395.7 | 396.3 | 397.0 | 397.7 | 398.3 | 398.6 | 398.6 | 398.6 |
| 122.5° | 426.9 | 426.4 | 425.9 | 425.4 | 425.9 | 426.4 | 426.9 | 427.5 | 427.8 | 427.9 | 428.1 |
| 125° | 470.4 | 470.2 | 470.1 | 469.9 | 470.1 | 470.2 | 470.4 | 470.6 | 470.8 | 471.1 | 471.5 |
| 127.5° | 513.7 | 513.3 | 513.0 | 512.7 | 513.0 | 513.3 | 513.7 | 514.0 | 514.2 | 514.4 | 514.6 |
| 130° | 542.2 | 541.8 | 541.5 | 541.2 | 541.5 | 541.8 | 542.2 | 542.5 | 542.7 | 542.9 | 543.1 |
| 132.5° | 569.3 | 568.8 | 568.4 | 567.9 | 568.4 | 568.8 | 569.3 | 569.7 | 570.1 | 570.2 | 570.4 |
| 135° | 611.4 | 610.8 | 610.1 | 609.5 | 610.1 | 610.8 | 611.4 | 612.1 | 612.4 | 612.4 | 612.4 |
| 137.5° | 652.6 | 651.8 | 651.0 | 650.1 | 651.0 | 651.8 | 652.6 | 653.4 | 653.8 | 653.6 | 653.4 |
| 140° | 678.8 | 677.9 | 677.1 | 676.3 | 677.1 | 677.9 | 678.8 | 679.6 | 679.8 | 679.5 | 679.2 |
| 142.5° | 703.7 | 702.9 | 702.0 | 701.2 | 702.0 | 702.9 | 703.7 | 704.5 | 704.8 | 704.6 | 704.4 |
| 145° | 740.1 | 739.6 | 739.1 | 738.6 | 739.1 | 739.6 | 740.1 | 740.6 | 740.9 | 740.9 | 740.9 |
| 147.5° | 773.9 | 772.8 | 771.7 | 770.6 | 771.7 | 772.8 | 773.9 | 775.0 | 775.4 | 775.0 | 774.6 |
| 150° | 795.3 | 795.0 | 794.6 | 794.3 | 794.6 | 795.0 | 795.3 | 795.6 | 795.8 | 795.8 | 795.8 |
| 152.5° | 815.7 | 815.1 | 814.5 | 813.9 | 814.5 | 815.1 | 815.7 | 816.3 | 816.4 | 816.0 | 815.6 |
| 155° | 844.3 | 843.5 | 842.6 | 841.8 | 842.6 | 843.5 | 844.3 | 845.1 | 845.2 | 844.5 | 843.9 |
| 157.5° | 868.4 | 867.3 | 866.2 | 865.1 | 866.2 | 867.3 | 868.4 | 869.5 | 869.7 | 869.0 | 868.4 |
| 160° | 883.6 | 882.8 | 882.0 | 881.2 | 882.0 | 882.8 | 883.6 | 884.5 | 884.5 | 883.9 | 883.2 |
| 162.5° | 897.7 | 896.7 | 895.8 | 894.8 | 895.8 | 896.7 | 897.7 | 898.7 | 898.7 | 897.9 | 897.2 |
| 165° | 916.1 | 915.1 | 914.1 | 913.1 | 914.1 | 915.1 | 916.1 | 917.0 | 917.2 | 916.6 | 915.9 |
| 167.5° | 930.7 | 929.7 | 928.7 | 927.6 | 928.7 | 929.7 | 930.7 | 931.7 | 931.7 | 930.8 | 929.8 |
| 170° | 938.8 | 937.7 | 936.5 | 935.4 | 936.5 | 937.7 | 938.8 | 940.0 | 940.1 | 939.1 | 938.1 |
| 172.5° | 945.0 | 943.9 | 942.9 | 941.9 | 942.9 | 943.9 | 945.0 | 946.0 | 946.0 | 945.0 | 944.0 |
| 175° | 951.4 | 950.3 | 949.1 | 948.0 | 949.1 | 950.3 | 951.4 | 952.6 | 952.7 | 951.7 | 950.7 |
| 177.5° | 954.3 | 953.4 | 952.5 | 951.5 | 952.5 | 953.4 | 954.3 | 955.2 | 955.3 | 954.5 | 953.7 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1520.5 | 1527.0 | 1535.1 | 1541.0 | 1551.8 | 1556.7 | 1562.6 | 1567.5 | 1576.1 | 1584.2 | 1594.0 |
| 5° | 1418.1 | 1429.5 | 1445.1 | 1461.9 | 1481.5 | 1495.0 | 1513.9 | 1525.4 | 1548.3 | 1569.3 | 1589.5 |
| 7.5° | 1325.2 | 1339.2 | 1361.2 | 1382.8 | 1408.5 | 1431.7 | 1455.3 | 1481.5 | 1510.8 | 1545.4 | 1574.0 |
| 10° | 1261.5 | 1280.4 | 1304.0 | 1331.0 | 1362.1 | 1389.0 | 1420.8 | 1449.1 | 1484.9 | 1525.4 | 1563.2 |
| 12.5° | 1210.7 | 1226.9 | 1253.2 | 1279.2 | 1312.4 | 1345.3 | 1378.1 | 1415.6 | 1457.4 | 1502.2 | 1549.7 |
| 15° | 1140.7 | 1154.2 | 1175.8 | 1211.5 | 1245.3 | 1277.7 | 1327.0 | 1362.1 | 1414.7 | 1464.6 | 1522.0 |
| 17.5° | 1080.9 | 1097.6 | 1115.8 | 1146.5 | 1181.4 | 1221.9 | 1265.9 | 1309.9 | 1360.7 | 1424.0 | 1488.7 |
| 20° | 1044.1 | 1057.6 | 1078.6 | 1102.2 | 1139.3 | 1179.8 | 1221.7 | 1266.2 | 1328.3 | 1393.8 | 1463.3 |
| 22.5° | 1004.2 | 1018.8 | 1042.4 | 1068.2 | 1099.4 | 1138.2 | 1184.4 | 1233.3 | 1298.1 | 1362.5 | 1437.9 |
| 25° | 957.1 | 967.2 | 988.8 | 1011.8 | 1042.8 | 1075.9 | 1123.8 | 1177.8 | 1241.9 | 1315.5 | 1392.4 |
| 27.5° | 912.7 | 921.6 | 941.3 | 961.3 | 989.3 | 1028.6 | 1071.4 | 1126.0 | 1186.4 | 1260.9 | 1346.3 |
| 30° | 880.8 | 890.3 | 907.8 | 929.4 | 956.4 | 990.8 | 1034.7 | 1086.0 | 1150.8 | 1223.7 | 1312.8 |
| 32.5° | 853.3 | 861.6 | 874.9 | 896.5 | 922.9 | 956.3 | 996.9 | 1049.3 | 1114.1 | 1188.0 | 1275.5 |
| 35° | 810.6 | 820.1 | 830.2 | 847.1 | 870.0 | 902.4 | 947.0 | 996.2 | 1058.3 | 1129.9 | 1210.2 |
| 37.5° | 768.2 | 778.5 | 787.5 | 802.7 | 823.6 | 852.2 | 890.7 | 942.0 | 998.1 | 1067.1 | 1144.2 |
| 40° | 741.8 | 749.9 | 757.3 | 773.5 | 794.4 | 821.4 | 857.2 | 903.1 | 962.5 | 1026.6 | 1090.7 |
| 42.5° | 715.3 | 722.9 | 729.2 | 743.3 | 762.6 | 788.5 | 822.6 | 867.4 | 922.5 | 982.3 | 1038.9 |
| 45° | 673.6 | 678.3 | 685.7 | 697.9 | 713.4 | 737.0 | 770.1 | 809.9 | 856.5 | 913.2 | 955.7 |
| 47.5° | 628.5 | 635.9 | 642.0 | 652.7 | 665.4 | 688.6 | 720.3 | 754.2 | 796.4 | 838.6 | 868.5 |
| 50° | 594.0 | 601.4 | 610.2 | 620.3 | 632.4 | 654.0 | 683.1 | 717.5 | 753.2 | 785.6 | 811.3 |
| 52.5° | 561.6 | 568.4 | 577.8 | 587.3 | 602.2 | 620.5 | 645.3 | 675.9 | 711.1 | 734.3 | 755.7 |
| 55° | 513.6 | 517.0 | 527.8 | 537.3 | 551.4 | 564.9 | 589.9 | 616.9 | 638.5 | 656.1 | 673.6 |
| 57.5° | 464.6 | 469.2 | 475.4 | 483.9 | 498.0 | 513.8 | 531.3 | 555.2 | 567.9 | 576.9 | 590.6 |
| 60° | 433.3 | 434.7 | 438.7 | 448.8 | 459.6 | 473.8 | 494.1 | 510.9 | 520.4 | 527.8 | 539.3 |
| 62.5° | 398.8 | 399.0 | 405.8 | 413.2 | 421.3 | 436.6 | 453.0 | 466.7 | 474.5 | 478.1 | 489.1 |
| 65° | 350.3 | 348.9 | 353.0 | 359.1 | 368.5 | 378.6 | 392.8 | 405.0 | 404.3 | 408.3 | 415.1 |
| 67.5° | 300.8 | 299.4 | 299.4 | 305.2 | 312.9 | 322.0 | 331.7 | 338.7 | 338.8 | 344.2 | 347.6 |
| 70° | 267.3 | 263.2 | 265.9 | 270.7 | 274.0 | 281.5 | 292.3 | 295.0 | 295.6 | 298.3 | 301.7 |
| 72.5° | 232.7 | 231.4 | 233.5 | 235.6 | 237.9 | 243.7 | 252.8 | 254.5 | 254.6 | 256.2 | 261.7 |
| 75° | 184.9 | 183.6 | 182.2 | 184.3 | 187.0 | 191.0 | 194.4 | 197.1 | 196.4 | 197.1 | 201.1 |
| 77.5° | 138.6 | 134.9 | 134.2 | 135.3 | 135.9 | 138.4 | 141.9 | 141.6 | 142.3 | 142.1 | 146.7 |
| 80° | 110.0 | 104.6 | 103.9 | 103.9 | 104.6 | 106.0 | 107.3 | 108.7 | 106.6 | 108.7 | 110.0 |
| 82.5° | 80.9 | 77.6 | 77.5 | 76.9 | 77.1 | 77.3 | 78.2 | 79.0 | 78.6 | 79.5 | 80.3 |
| 85° | 44.5 | 43.2 | 41.2 | 42.5 | 41.8 | 39.8 | 41.2 | 39.1 | 38.5 | 39.1 | 39.8 |
| 87.5° | 17.7 | 18.0 | 16.7 | 16.5 | 15.7 | 16.0 | 14.7 | 13.9 | 13.1 | 13.4 | 14.7 |
| 90° | 12.7 | 11.9 | 10.7 | 9.6 | 8.4 | 7.3 | 6.0 | 4.7 | 3.4 | 2.1 | 0.7 |
| 92.5° | 29.6 | 28.5 | 27.1 | 25.7 | 24.3 | 22.8 | 21.7 | 20.7 | 19.8 | 18.9 | 18.0 |
| 95° | 58.3 | 57.2 | 55.5 | 53.9 | 52.2 | 50.6 | 49.6 | 49.2 | 48.9 | 48.6 | 48.3 |
| 97.5° | 92.1 | 91.0 | 88.7 | 86.5 | 84.2 | 81.9 | 80.7 | 80.6 | 80.4 | 80.3 | 80.2 |
| 100° | 115.1 | 113.6 | 111.4 | 109.3 | 107.1 | 105.0 | 103.9 | 103.9 | 103.9 | 103.9 | 103.9 |
| 102.5° | 139.0 | 137.3 | 136.2 | 135.2 | 134.1 | 133.0 | 132.1 | 131.4 | 130.8 | 130.1 | 129.5 |
| 105° | 178.4 | 177.4 | 176.4 | 175.4 | 174.5 | 173.5 | 172.6 | 171.7 | 170.9 | 170.1 | 169.3 |
| 107.5° | 220.8 | 220.3 | 219.6 | 218.8 | 218.1 | 217.3 | 216.5 | 215.7 | 214.9 | 214.0 | 213.2 |
| 110° | 249.9 | 249.4 | 248.9 | 248.4 | 247.9 | 247.4 | 246.8 | 246.0 | 245.1 | 244.3 | 243.5 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 279.4 | 279.1 | 278.5 | 277.9 | 277.2 | 276.6 | 276.1 | 275.7 | 275.2 | 274.8 | 274.4 |
| 115° | 324.2 | 324.4 | 324.1 | 323.7 | 323.4 | 323.1 | 322.6 | 321.9 | 321.3 | 320.6 | 320.0 |
| 117.5° | 368.5 | 368.4 | 368.1 | 367.8 | 367.5 | 367.2 | 366.9 | 366.6 | 366.3 | 366.0 | 365.7 |
| 120° | 398.6 | 398.6 | 398.5 | 398.3 | 398.1 | 398.0 | 397.5 | 396.7 | 395.8 | 395.0 | 394.2 |
| 122.5° | 428.2 | 428.3 | 427.9 | 427.5 | 427.0 | 426.6 | 426.3 | 426.0 | 425.7 | 425.4 | 425.1 |
| 125° | 471.8 | 472.1 | 472.0 | 471.8 | 471.6 | 471.5 | 470.9 | 469.9 | 468.9 | 467.9 | 466.9 |
| 127.5° | 514.7 | 514.9 | 514.7 | 514.5 | 514.3 | 514.1 | 513.7 | 513.2 | 512.6 | 512.0 | 511.5 |
| 130° | 543.2 | 543.4 | 543.1 | 542.7 | 542.4 | 542.1 | 541.5 | 540.7 | 539.9 | 539.0 | 538.2 |
| 132.5° | 570.6 | 570.7 | 570.8 | 570.8 | 570.9 | 571.0 | 570.3 | 569.0 | 567.6 | 566.3 | 564.9 |
| 135° | 612.4 | 612.4 | 612.3 | 612.1 | 611.9 | 611.8 | 611.2 | 610.2 | 609.2 | 608.2 | 607.2 |
| 137.5° | 653.2 | 653.0 | 652.6 | 652.2 | 651.9 | 651.5 | 650.9 | 649.9 | 648.9 | 648.0 | 647.0 |
| 140° | 678.8 | 678.5 | 678.0 | 677.5 | 677.0 | 676.5 | 675.9 | 675.0 | 674.2 | 673.4 | 672.6 |
| 142.5° | 704.2 | 704.0 | 703.4 | 702.8 | 702.2 | 701.5 | 700.9 | 700.2 | 699.5 | 698.8 | 698.1 |
| 145° | 740.9 | 740.9 | 740.4 | 739.9 | 739.4 | 738.9 | 738.3 | 737.6 | 737.0 | 736.3 | 735.7 |
| 147.5° | 774.2 | 773.8 | 773.4 | 773.0 | 772.6 | 772.2 | 771.9 | 771.5 | 771.1 | 770.8 | 770.4 |
| 150° | 795.8 | 795.8 | 795.1 | 794.5 | 793.8 | 793.2 | 792.9 | 793.1 | 793.2 | 793.4 | 793.6 |
| 152.5° | 815.2 | 814.8 | 814.5 | 814.3 | 814.0 | 813.7 | 813.5 | 813.3 | 813.0 | 812.8 | 812.6 |
| 155° | 843.2 | 842.6 | 842.4 | 842.2 | 842.1 | 841.9 | 841.8 | 841.8 | 841.8 | 841.8 | 841.8 |
| 157.5° | 867.7 | 867.1 | 866.9 | 866.7 | 866.6 | 866.4 | 866.5 | 866.9 | 867.2 | 867.6 | 868.0 |
| 160° | 882.6 | 881.9 | 881.7 | 881.6 | 881.4 | 881.2 | 881.4 | 881.9 | 882.4 | 882.9 | 883.4 |
| 162.5° | 896.4 | 895.6 | 895.5 | 895.5 | 895.5 | 895.4 | 895.6 | 896.0 | 896.3 | 896.7 | 897.1 |
| 165° | 915.2 | 914.6 | 914.4 | 914.2 | 914.1 | 913.9 | 914.0 | 914.3 | 914.7 | 915.0 | 915.3 |
| 167.5° | 928.8 | 927.8 | 927.8 | 927.8 | 927.8 | 927.8 | 928.1 | 928.8 | 929.4 | 930.1 | 930.8 |
| 170° | 937.1 | 936.1 | 936.1 | 936.1 | 936.1 | 936.1 | 936.4 | 937.1 | 937.7 | 938.4 | 939.1 |
| 172.5° | 943.0 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 942.4 | 943.0 | 943.7 | 944.3 | 945.0 |
| 175° | 949.7 | 948.7 | 948.7 | 948.7 | 948.7 | 948.7 | 949.0 | 949.7 | 950.4 | 951.0 | 951.7 |
| 177.5° | 952.9 | 952.1 | 952.3 | 952.4 | 952.5 | 952.7 | 953.0 | 953.5 | 954.0 | 954.6 | 955.1 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1598.8 | 1606.4 | 1611.2 | 1620.4 | 1628.0 | 1632.3 | 1636.1 | 1639.3 | 1643.1 | 1646.3 | 1655.5 |
| 5° | 1609.1 | 1626.6 | 1641.5 | 1664.4 | 1685.4 | 1701.6 | 1719.1 | 1734.6 | 1747.4 | 1765.7 | 1779.8 |
| 7.5° | 1604.6 | 1635.8 | 1668.5 | 1704.0 | 1740.3 | 1774.0 | 1805.1 | 1834.1 | 1860.4 | 1892.3 | 1920.2 |
| 10° | 1600.3 | 1642.8 | 1684.7 | 1732.6 | 1781.9 | 1823.7 | 1862.9 | 1902.7 | 1931.7 | 1972.2 | 2006.6 |
| 12.5° | 1597.1 | 1647.1 | 1697.6 | 1755.3 | 1809.4 | 1868.5 | 1920.6 | 1949.7 | 1993.8 | 2026.2 | 2067.1 |
| 15° | 1583.4 | 1649.6 | 1719.1 | 1783.9 | 1860.8 | 1915.5 | 1961.4 | 2018.1 | 2059.3 | 2100.4 | 2145.0 |
| 17.5° | 1559.0 | 1633.9 | 1711.7 | 1796.6 | 1870.4 | 1929.1 | 1988.3 | 2042.9 | 2092.1 | 2147.3 | 2202.8 |
| 20° | 1547.7 | 1622.6 | 1711.7 | 1798.7 | 1871.0 | 1932.4 | 1993.1 | 2053.2 | 2107.2 | 2178.1 | 2242.2 |
| 22.5° | 1523.9 | 1614.5 | 1696.6 | 1781.5 | 1855.8 | 1922.7 | 1991.5 | 2059.7 | 2131.5 | 2211.5 | 2291.9 |
| 25° | 1481.5 | 1573.3 | 1660.4 | 1744.1 | 1819.0 | 1902.7 | 1976.3 | 2067.4 | 2159.2 | 2265.1 | 2365.0 |
| 27.5° | 1437.5 | 1525.4 | 1605.2 | 1686.0 | 1773.4 | 1868.1 | 1963.6 | 2067.0 | 2187.1 | 2320.9 | 2461.8 |
| 30° | 1401.9 | 1484.9 | 1562.5 | 1645.5 | 1736.6 | 1843.3 | 1947.9 | 2070.7 | 2209.8 | 2360.3 | 2527.7 |
| 32.5° | 1360.3 | 1436.8 | 1512.3 | 1600.2 | 1699.4 | 1812.0 | 1933.9 | 2068.6 | 2235.7 | 2406.7 | 2579.0 |
| 35° | 1289.2 | 1353.3 | 1430.9 | 1524.7 | 1636.8 | 1765.7 | 1906.7 | 2066.0 | 2257.7 | 2454.1 | 2599.2 |
| 37.5° | 1204.8 | 1264.5 | 1346.3 | 1449.1 | 1566.6 | 1704.9 | 1872.3 | 2061.3 | 2264.9 | 2421.5 | 2468.3 |
| 40° | 1148.1 | 1203.4 | 1288.5 | 1395.1 | 1515.3 | 1661.7 | 1845.3 | 2045.1 | 2242.2 | 2342.1 | 2303.6 |
| 42.5° | 1087.6 | 1145.7 | 1228.5 | 1334.1 | 1463.4 | 1622.9 | 1811.3 | 2011.1 | 2176.3 | 2214.1 | 2081.1 |
| 45° | 992.2 | 1052.2 | 1133.9 | 1240.6 | 1379.6 | 1552.4 | 1748.8 | 1930.4 | 2025.5 | 1957.4 | 1751.5 |
| 47.5° | 903.5 | 959.8 | 1035.5 | 1145.5 | 1289.0 | 1467.7 | 1656.9 | 1801.7 | 1809.3 | 1646.6 | 1426.7 |
| 50° | 843.0 | 895.0 | 971.3 | 1081.3 | 1223.7 | 1404.6 | 1575.3 | 1689.4 | 1638.1 | 1453.8 | 1242.6 |
| 52.5° | 783.6 | 834.5 | 909.7 | 1018.6 | 1159.4 | 1325.2 | 1484.1 | 1564.1 | 1467.5 | 1278.4 | 1097.9 |
| 55° | 697.9 | 742.4 | 816.0 | 916.6 | 1050.2 | 1204.1 | 1339.1 | 1366.8 | 1241.2 | 1054.9 | 908.5 |
| 57.5° | 614.2 | 655.8 | 722.7 | 815.3 | 937.5 | 1073.8 | 1179.4 | 1173.5 | 1040.8 | 880.9 | 764.7 |
| 60° | 557.5 | 598.0 | 657.4 | 747.8 | 859.2 | 976.7 | 1067.1 | 1045.5 | 913.9 | 776.2 | 678.3 |
| 62.5° | 506.8 | 542.9 | 599.1 | 678.2 | 779.8 | 888.6 | 962.9 | 931.0 | 802.1 | 681.7 | 604.4 |
| 65° | 432.0 | 462.3 | 510.3 | 577.8 | 662.1 | 751.9 | 809.3 | 768.1 | 658.1 | 564.3 | 502.2 |
| 67.5° | 360.6 | 384.9 | 425.1 | 478.9 | 550.9 | 623.0 | 657.9 | 616.5 | 528.5 | 460.0 | 414.0 |
| 70° | 315.2 | 336.8 | 367.8 | 415.8 | 478.5 | 539.3 | 565.6 | 528.5 | 452.9 | 394.2 | 361.1 |
| 72.5° | 269.8 | 287.7 | 314.9 | 358.0 | 408.3 | 461.0 | 484.1 | 448.6 | 386.5 | 336.9 | 306.0 |
| 75° | 208.6 | 220.7 | 239.6 | 269.3 | 309.1 | 351.0 | 363.8 | 332.8 | 292.9 | 255.8 | 235.6 |
| 77.5° | 149.3 | 159.6 | 173.9 | 192.6 | 220.8 | 247.4 | 258.6 | 240.7 | 209.9 | 186.4 | 169.8 |
| 80° | 114.7 | 120.1 | 132.3 | 147.8 | 170.1 | 187.0 | 194.4 | 182.9 | 161.3 | 143.8 | 130.9 |
| 82.5° | 81.8 | 87.2 | 94.5 | 107.3 | 121.5 | 133.0 | 140.9 | 133.2 | 117.6 | 103.8 | 96.4 |
| 85° | 39.8 | 43.2 | 47.2 | 52.6 | 63.4 | 70.2 | 69.5 | 64.8 | 58.7 | 53.3 | 49.3 |
| 87.5° | 14.5 | 15.3 | 17.1 | 20.1 | 22.0 | 24.4 | 25.7 | 24.8 | 22.9 | 21.4 | 20.0 |
| 90° | 2.1 | 3.4 | 4.7 | 6.0 | 7.3 | 8.4 | 9.6 | 10.7 | 11.9 | 12.7 | 13.5 |
| 92.5° | 18.9 | 19.8 | 20.7 | 21.7 | 22.8 | 24.3 | 25.7 | 27.1 | 28.5 | 29.6 | 30.7 |
| 95° | 48.6 | 48.9 | 49.2 | 49.6 | 50.6 | 52.2 | 53.9 | 55.5 | 57.2 | 58.3 | 59.5 |
| 97.5° | 80.3 | 80.4 | 80.6 | 80.7 | 81.9 | 84.2 | 86.5 | 88.7 | 91.0 | 92.1 | 93.2 |
| 100° | 103.9 | 103.9 | 103.9 | 103.9 | 105.0 | 107.1 | 109.3 | 111.4 | 113.6 | 115.1 | 116.5 |
| 102.5° | 130.1 | 130.8 | 131.4 | 132.1 | 133.0 | 134.1 | 135.2 | 136.2 | 137.3 | 139.0 | 140.6 |
| 105° | 170.1 | 170.9 | 171.7 | 172.6 | 173.5 | 174.5 | 175.4 | 176.4 | 177.4 | 178.4 | 179.4 |
| 107.5° | 214.0 | 214.9 | 215.7 | 216.5 | 217.3 | 218.1 | 218.8 | 219.6 | 220.3 | 220.8 | 221.3 |
| 110° | 244.3 | 245.1 | 246.0 | 246.8 | 247.4 | 247.9 | 248.4 | 248.9 | 249.4 | 249.9 | 250.4 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.8 | 275.2 | 275.7 | 276.1 | 276.6 | 277.2 | 277.9 | 278.5 | 279.1 | 279.4 | 279.6 |
| 115° | 320.6 | 321.3 | 321.9 | 322.6 | 323.1 | 323.4 | 323.7 | 324.1 | 324.4 | 324.2 | 324.1 |
| 117.5° | 366.0 | 366.3 | 366.6 | 366.9 | 367.2 | 367.5 | 367.8 | 368.1 | 368.4 | 368.5 | 368.6 |
| 120° | 395.0 | 395.8 | 396.7 | 397.5 | 398.0 | 398.1 | 398.3 | 398.5 | 398.6 | 398.6 | 398.6 |
| 122.5° | 425.4 | 425.7 | 426.0 | 426.3 | 426.6 | 427.0 | 427.5 | 427.9 | 428.3 | 428.2 | 428.1 |
| 125° | 467.9 | 468.9 | 469.9 | 470.9 | 471.5 | 471.6 | 471.8 | 472.0 | 472.1 | 471.8 | 471.5 |
| 127.5° | 512.0 | 512.6 | 513.2 | 513.7 | 514.1 | 514.3 | 514.5 | 514.7 | 514.9 | 514.7 | 514.6 |
| 130° | 539.0 | 539.9 | 540.7 | 541.5 | 542.1 | 542.4 | 542.7 | 543.1 | 543.4 | 543.2 | 543.1 |
| 132.5° | 566.3 | 567.6 | 569.0 | 570.3 | 571.0 | 570.9 | 570.8 | 570.8 | 570.7 | 570.6 | 570.4 |
| 135° | 608.2 | 609.2 | 610.2 | 611.2 | 611.8 | 611.9 | 612.1 | 612.3 | 612.4 | 612.4 | 612.4 |
| 137.5° | 648.0 | 648.9 | 649.9 | 650.9 | 651.5 | 651.9 | 652.2 | 652.6 | 653.0 | 653.2 | 653.4 |
| 140° | 673.4 | 674.2 | 675.0 | 675.9 | 676.5 | 677.0 | 677.5 | 678.0 | 678.5 | 678.8 | 679.2 |
| 142.5° | 698.8 | 699.5 | 700.2 | 700.9 | 701.5 | 702.2 | 702.8 | 703.4 | 704.0 | 704.2 | 704.4 |
| 145° | 736.3 | 737.0 | 737.6 | 738.3 | 738.9 | 739.4 | 739.9 | 740.4 | 740.9 | 740.9 | 740.9 |
| 147.5° | 770.8 | 771.1 | 771.5 | 771.9 | 772.2 | 772.6 | 773.0 | 773.4 | 773.8 | 774.2 | 774.6 |
| 150° | 793.4 | 793.2 | 793.1 | 792.9 | 793.2 | 793.8 | 794.5 | 795.1 | 795.8 | 795.8 | 795.8 |
| 152.5° | 812.8 | 813.0 | 813.3 | 813.5 | 813.7 | 814.0 | 814.3 | 814.5 | 814.8 | 815.2 | 815.6 |
| 155° | 841.8 | 841.8 | 841.8 | 841.8 | 841.9 | 842.1 | 842.2 | 842.4 | 842.6 | 843.2 | 843.9 |
| 157.5° | 867.6 | 867.2 | 866.9 | 866.5 | 866.4 | 866.6 | 866.7 | 866.9 | 867.1 | 867.7 | 868.4 |
| 160° | 882.9 | 882.4 | 881.9 | 881.4 | 881.2 | 881.4 | 881.6 | 881.7 | 881.9 | 882.6 | 883.2 |
| 162.5° | 896.7 | 896.3 | 896.0 | 895.6 | 895.4 | 895.5 | 895.5 | 895.5 | 895.6 | 896.4 | 897.2 |
| 165° | 915.0 | 914.7 | 914.3 | 914.0 | 913.9 | 914.1 | 914.2 | 914.4 | 914.6 | 915.2 | 915.9 |
| 167.5° | 930.1 | 929.4 | 928.8 | 928.1 | 927.8 | 927.8 | 927.8 | 927.8 | 927.8 | 928.8 | 929.8 |
| 170° | 938.4 | 937.7 | 937.1 | 936.4 | 936.1 | 936.1 | 936.1 | 936.1 | 936.1 | 937.1 | 938.1 |
| 172.5° | 944.3 | 943.7 | 943.0 | 942.4 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 943.0 | 944.0 |
| 175° | 951.0 | 950.4 | 949.7 | 949.0 | 948.7 | 948.7 | 948.7 | 948.7 | 948.7 | 949.7 | 950.7 |
| 177.5° | 954.6 | 954.0 | 953.5 | 953.0 | 952.7 | 952.5 | 952.4 | 952.3 | 952.1 | 952.9 | 953.7 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 | 1590.2 |
| 2.5° | 1663.1 | 1667.4 | 1676.6 | 1673.3 | 1677.7 | 1679.8 | 1682.0 |
| 5° | 1797.4 | 1819.0 | 1828.4 | 1827.1 | 1841.3 | 1837.9 | 1834.5 |
| 7.5° | 1949.1 | 1971.8 | 1984.5 | 2000.3 | 2009.5 | 2010.1 | 2018.1 |
| 10° | 2035.0 | 2064.7 | 2076.8 | 2093.7 | 2104.5 | 2110.6 | 2109.9 |
| 12.5° | 2100.9 | 2124.1 | 2151.3 | 2159.6 | 2174.2 | 2181.8 | 2179.0 |
| 15° | 2180.1 | 2217.2 | 2245.6 | 2259.7 | 2278.0 | 2283.4 | 2290.8 |
| 17.5° | 2250.8 | 2300.6 | 2333.7 | 2377.7 | 2394.3 | 2404.4 | 2398.5 |
| 20° | 2304.3 | 2369.8 | 2402.8 | 2455.5 | 2484.5 | 2500.0 | 2494.6 |
| 22.5° | 2367.5 | 2438.3 | 2499.5 | 2545.1 | 2589.2 | 2610.2 | 2614.5 |
| 25° | 2475.7 | 2572.9 | 2662.7 | 2722.8 | 2777.4 | 2790.2 | 2818.6 |
| 27.5° | 2596.7 | 2711.3 | 2807.3 | 2870.4 | 2908.5 | 2922.8 | 2931.7 |
| 30° | 2672.8 | 2786.9 | 2859.1 | 2899.6 | 2911.7 | 2910.4 | 2909.0 |
| 32.5° | 2710.1 | 2781.5 | 2795.4 | 2784.0 | 2756.2 | 2732.7 | 2708.2 |
| 35° | 2657.3 | 2604.0 | 2524.3 | 2421.7 | 2346.1 | 2269.9 | 2262.4 |
| 37.5° | 2389.9 | 2219.4 | 2086.8 | 1938.7 | 1853.3 | 1800.5 | 1764.1 |
| 40° | 2138.2 | 1944.5 | 1783.9 | 1659.0 | 1572.0 | 1537.5 | 1503.8 |
| 42.5° | 1865.0 | 1680.0 | 1537.7 | 1433.3 | 1367.9 | 1329.7 | 1302.9 |
| 45° | 1515.3 | 1351.9 | 1240.6 | 1165.0 | 1113.0 | 1083.3 | 1066.4 |
| 47.5° | 1241.6 | 1120.8 | 1026.2 | 971.7 | 935.8 | 912.7 | 912.8 |
| 50° | 1094.8 | 979.4 | 916.6 | 873.4 | 842.3 | 824.1 | 827.5 |
| 52.5° | 964.6 | 878.4 | 824.8 | 788.6 | 765.7 | 754.5 | 754.1 |
| 55° | 806.6 | 744.5 | 709.4 | 683.1 | 667.5 | 654.7 | 657.4 |
| 57.5° | 689.9 | 637.6 | 614.1 | 592.2 | 581.4 | 576.3 | 568.8 |
| 60° | 617.6 | 577.1 | 556.8 | 539.3 | 528.5 | 524.4 | 517.0 |
| 62.5° | 553.3 | 521.5 | 501.8 | 487.4 | 477.7 | 476.4 | 470.6 |
| 65° | 465.0 | 440.7 | 423.2 | 416.4 | 406.3 | 403.6 | 403.6 |
| 67.5° | 383.4 | 366.0 | 352.3 | 346.1 | 341.7 | 342.3 | 339.1 |
| 70° | 332.1 | 317.9 | 309.1 | 302.4 | 299.0 | 299.7 | 297.0 |
| 72.5° | 290.5 | 274.7 | 267.0 | 263.0 | 258.5 | 260.3 | 259.2 |
| 75° | 220.0 | 211.9 | 207.9 | 203.8 | 201.1 | 199.8 | 198.4 |
| 77.5° | 161.6 | 154.4 | 151.3 | 149.0 | 149.4 | 146.2 | 148.8 |
| 80° | 124.9 | 118.8 | 116.8 | 113.4 | 112.7 | 112.7 | 112.0 |
| 82.5° | 91.4 | 88.0 | 86.5 | 83.7 | 82.5 | 83.6 | 81.8 |
| 85° | 47.2 | 44.5 | 43.9 | 43.9 | 42.5 | 41.2 | 44.5 |
| 87.5° | 20.1 | 18.2 | 18.3 | 17.8 | 17.9 | 17.5 | 16.5 |
| 90° | 14.4 | 15.2 | 15.8 | 16.3 | 16.8 | 17.3 | 17.8 |
| 92.5° | 31.8 | 32.9 | 33.6 | 34.0 | 34.3 | 34.7 | 35.0 |
| 95° | 60.6 | 61.8 | 62.5 | 62.9 | 63.2 | 63.5 | 63.8 |
| 97.5° | 94.3 | 95.4 | 96.0 | 96.2 | 96.4 | 96.6 | 96.8 |
| 100° | 118.0 | 119.5 | 120.4 | 120.8 | 121.1 | 121.4 | 121.7 |
| 102.5° | 142.2 | 143.8 | 144.8 | 145.3 | 145.8 | 146.2 | 146.7 |
| 105° | 180.4 | 181.4 | 182.1 | 182.6 | 183.1 | 183.6 | 184.1 |
| 107.5° | 221.8 | 222.3 | 222.5 | 222.5 | 222.5 | 222.4 | 222.4 |
| 110° | 250.9 | 251.4 | 251.6 | 251.4 | 251.2 | 251.1 | 250.9 |



TEST NUMBER: P333437

CATALOG NUMBER: S125DIW-S1090D770U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 279.8 | 280.0 | 280.0 | 279.7 | 279.4 | 279.1 | 278.8 |
| 115° | 323.9 | 323.7 | 323.6 | 323.4 | 323.3 | 323.1 | 322.9 |
| 117.5° | 368.7 | 368.9 | 368.6 | 368.0 | 367.3 | 366.6 | 366.0 |
| 120° | 398.6 | 398.6 | 398.3 | 397.7 | 397.0 | 396.3 | 395.7 |
| 122.5° | 427.9 | 427.8 | 427.5 | 426.9 | 426.4 | 425.9 | 425.4 |
| 125° | 471.1 | 470.8 | 470.6 | 470.4 | 470.2 | 470.1 | 469.9 |
| 127.5° | 514.4 | 514.2 | 514.0 | 513.7 | 513.3 | 513.0 | 512.7 |
| 130° | 542.9 | 542.7 | 542.5 | 542.2 | 541.8 | 541.5 | 541.2 |
| 132.5° | 570.2 | 570.1 | 569.7 | 569.3 | 568.8 | 568.4 | 567.9 |
| 135° | 612.4 | 612.4 | 612.1 | 611.4 | 610.8 | 610.1 | 609.5 |
| 137.5° | 653.6 | 653.8 | 653.4 | 652.6 | 651.8 | 651.0 | 650.1 |
| 140° | 679.5 | 679.8 | 679.6 | 678.8 | 677.9 | 677.1 | 676.3 |
| 142.5° | 704.6 | 704.8 | 704.5 | 703.7 | 702.9 | 702.0 | 701.2 |
| 145° | 740.9 | 740.9 | 740.6 | 740.1 | 739.6 | 739.1 | 738.6 |
| 147.5° | 775.0 | 775.4 | 775.0 | 773.9 | 772.8 | 771.7 | 770.6 |
| 150° | 795.8 | 795.8 | 795.6 | 795.3 | 795.0 | 794.6 | 794.3 |
| 152.5° | 816.0 | 816.4 | 816.3 | 815.7 | 815.1 | 814.5 | 813.9 |
| 155° | 844.5 | 845.2 | 845.1 | 844.3 | 843.5 | 842.6 | 841.8 |
| 157.5° | 869.0 | 869.7 | 869.5 | 868.4 | 867.3 | 866.2 | 865.1 |
| 160° | 883.9 | 884.5 | 884.5 | 883.6 | 882.8 | 882.0 | 881.2 |
| 162.5° | 897.9 | 898.7 | 898.7 | 897.7 | 896.7 | 895.8 | 894.8 |
| 165° | 916.6 | 917.2 | 917.0 | 916.1 | 915.1 | 914.1 | 913.1 |
| 167.5° | 930.8 | 931.7 | 931.7 | 930.7 | 929.7 | 928.7 | 927.6 |
| 170° | 939.1 | 940.1 | 940.0 | 938.8 | 937.7 | 936.5 | 935.4 |
| 172.5° | 945.0 | 946.0 | 946.0 | 945.0 | 943.9 | 942.9 | 941.9 |
| 175° | 951.7 | 952.7 | 952.6 | 951.4 | 950.3 | 949.1 | 948.0 |
| 177.5° | 954.5 | 955.3 | 955.2 | 954.3 | 953.4 | 952.5 | 951.5 |
| 180° | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 | 953.9 |

(END OF REPORT)