

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: P333295-840

Luminaire Tested: **S125DIP-S1270D365U840-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333295-840
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: S125DIP-S1270D365U840-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 365 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6713.3 lumens
Efficiency: N/A
Efficacy: 134.8 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

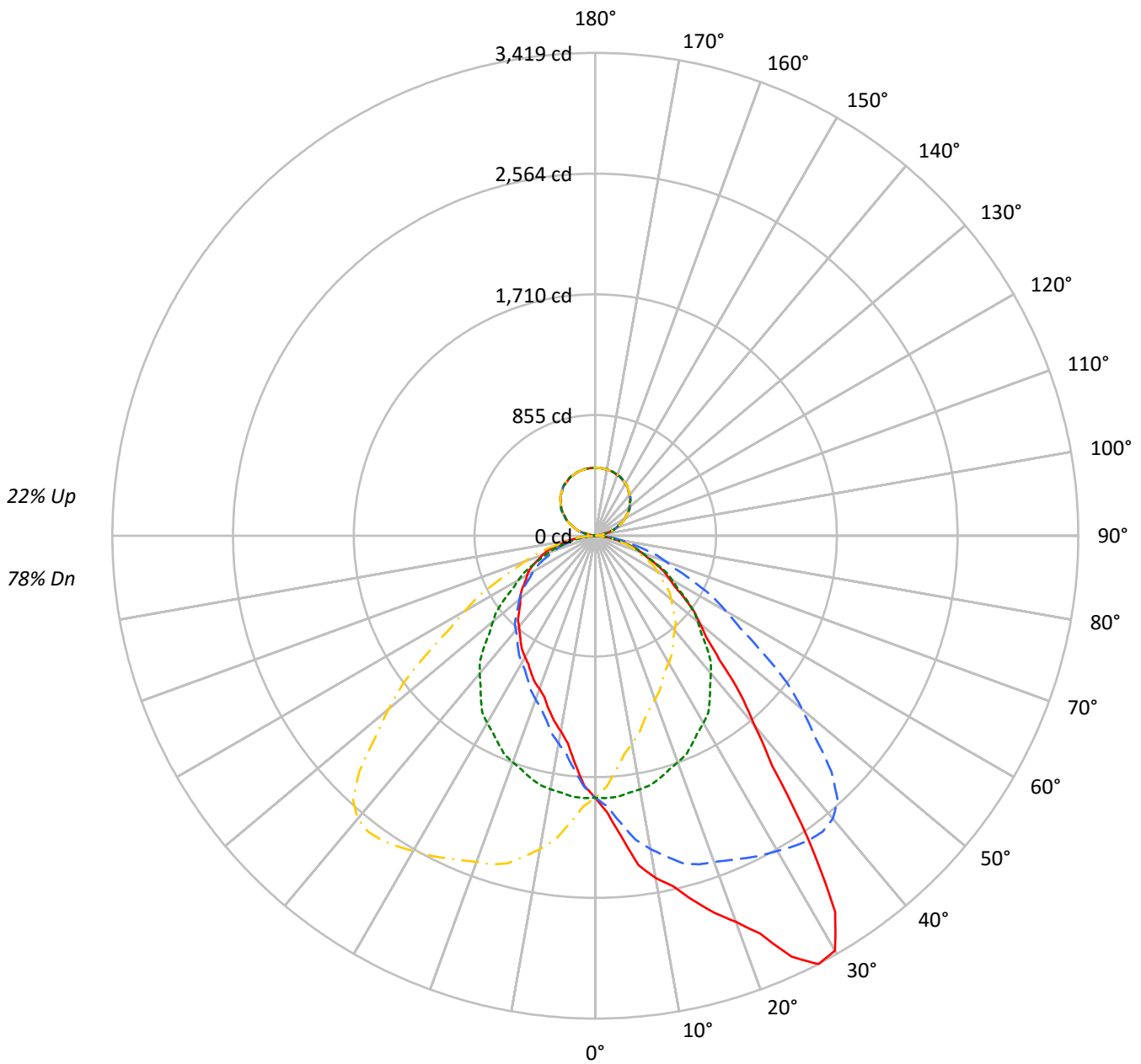
Input Watts (W): 49.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - - - 135°-315°



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 114 | 114 | 114 | 114 | 109 | 109 | 109 | 109 | 99 | 99 | 99 | 90 | 90 | 90 | 82 | 82 | 82 | 78 | | | | |
| 1 | 104 | 100 | 96 | 93 | 100 | 96 | 92 | 89 | 87 | 85 | 82 | 80 | 78 | 76 | 73 | 71 | 70 | 66 | | | | |
| 2 | 95 | 88 | 82 | 76 | 91 | 84 | 78 | 74 | 77 | 73 | 69 | 71 | 67 | 64 | 65 | 62 | 59 | 56 | | | | |
| 3 | 87 | 77 | 70 | 64 | 83 | 74 | 67 | 62 | 68 | 63 | 58 | 63 | 58 | 54 | 57 | 54 | 51 | 48 | | | | |
| 4 | 80 | 69 | 61 | 54 | 76 | 66 | 59 | 53 | 61 | 55 | 50 | 56 | 51 | 47 | 52 | 47 | 44 | 41 | | | | |
| 5 | 74 | 62 | 53 | 47 | 70 | 59 | 52 | 46 | 55 | 48 | 43 | 50 | 45 | 41 | 47 | 42 | 39 | 36 | | | | |
| 6 | 68 | 56 | 47 | 41 | 65 | 53 | 46 | 40 | 49 | 43 | 38 | 46 | 40 | 36 | 42 | 38 | 34 | 32 | | | | |
| 7 | 63 | 50 | 42 | 36 | 60 | 48 | 41 | 35 | 45 | 38 | 34 | 42 | 36 | 32 | 39 | 34 | 30 | 28 | | | | |
| 8 | 59 | 46 | 38 | 32 | 56 | 44 | 37 | 32 | 41 | 35 | 30 | 38 | 33 | 29 | 36 | 31 | 27 | 25 | | | | |
| 9 | 55 | 42 | 34 | 29 | 52 | 41 | 33 | 28 | 38 | 31 | 27 | 35 | 30 | 26 | 33 | 28 | 25 | 23 | | | | |
| 10 | 51 | 39 | 31 | 26 | 49 | 37 | 30 | 26 | 35 | 29 | 24 | 33 | 27 | 23 | 30 | 26 | 22 | 20 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 11978 | 11978 | 11978 | 11978 |
| 5° | 13871 | 12019 | 10524 | 12019 |
| 10° | 16138 | 11956 | 9220 | 11956 |
| 15° | 17864 | 11869 | 8505 | 11869 |
| 20° | 19996 | 11730 | 7932 | 11730 |
| 25° | 23426 | 11573 | 7652 | 11573 |
| 30° | 25302 | 11419 | 7409 | 11419 |
| 35° | 20805 | 11129 | 7250 | 11129 |
| 40° | 14787 | 10725 | 7075 | 10725 |
| 45° | 11359 | 10181 | 6974 | 10181 |
| 50° | 9697 | 9507 | 6961 | 9507 |
| 55° | 8634 | 8847 | 7020 | 8847 |
| 60° | 7789 | 8123 | 7198 | 8123 |
| 65° | 7195 | 7398 | 7386 | 7398 |
| 70° | 6541 | 6643 | 7493 | 6643 |
| 75° | 5777 | 5854 | 7426 | 5854 |
| 80° | 4861 | 4775 | 6791 | 4775 |
| 85° | 3846 | 3446 | 5483 | 3446 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 178.6 | 2.7 |
| 10°-20° | 531.6 | 7.9 |
| 20°-30° | 863.2 | 12.9 |
| 30°-40° | 1053.0 | 15.7 |
| 40°-50° | 957.9 | 14.3 |
| 50°-60° | 763.0 | 11.4 |
| 60°-70° | 531.4 | 7.9 |
| 70°-80° | 283.4 | 4.2 |
| 80°-90° | 72.5 | 1.1 |
| 90°-100° | 17.5 | 0.3 |
| 100°-110° | 107.8 | 1.6 |
| 110°-120° | 195.6 | 2.9 |
| 120°-130° | 251.0 | 3.7 |
| 130°-140° | 270.0 | 4.0 |
| 140°-150° | 253.4 | 3.8 |
| 150°-160° | 205.0 | 3.1 |
| 160°-170° | 132.6 | 2.0 |
| 170°-180° | 45.7 | 0.7 |
| 0°-30° | 1573.4 | 23.4 |
| 0°-40° | 2626.3 | 39.1 |
| 0°-60° | 4347.2 | 64.8 |
| 0°-90° | 5234.6 | 78.0 |
| 90°-120° | 321.0 | 4.8 |
| 90°-150° | 1095.4 | 16.3 |
| 90°-180° | 1479.0 | 22.0 |
| 0°-180° | 6713.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1855 | 1855 | 1855 | 1855 | 1855 | |
| 5° | 2140 | 1854 | 1623 | 1854 | 2140 | 216 |
| 15° | 2672 | 1775 | 1272 | 1775 | 2672 | 765 |
| 25° | 3287 | 1624 | 1074 | 1624 | 3287 | 1502 |
| 35° | 2639 | 1412 | 920 | 1412 | 2639 | 1615 |
| 45° | 1244 | 1115 | 764 | 1115 | 1244 | 995 |
| 55° | 767 | 786 | 624 | 786 | 767 | 691 |
| 65° | 471 | 484 | 483 | 484 | 471 | 467 |
| 75° | 232 | 235 | 298 | 235 | 232 | 249 |
| 85° | 52 | 46 | 74 | 46 | 52 | 60 |
| 90° | 9 | 0 | 9 | 0 | 9 | 6 |
| 95° | 8 | 20 | 8 | 20 | 8 | 6 |
| 105° | 106 | 105 | 106 | 105 | 106 | 96 |
| 115° | 196 | 197 | 196 | 197 | 196 | 194 |
| 125° | 280 | 280 | 280 | 280 | 280 | 249 |
| 135° | 348 | 350 | 348 | 350 | 348 | 269 |
| 145° | 404 | 405 | 404 | 405 | 404 | 252 |
| 155° | 443 | 446 | 443 | 446 | 443 | 204 |
| 165° | 468 | 471 | 468 | 471 | 468 | 132 |
| 175° | 479 | 482 | 479 | 482 | 479 | 46 |
| 180° | 482 | 482 | 482 | 482 | 482 | |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1961.8 | 1959.2 | 1956.7 | 1951.7 | 1955.4 | 1944.7 | 1939.6 | 1930.9 | 1920.2 | 1916.4 | 1912.0 |
| 5° | 2139.6 | 2143.5 | 2147.5 | 2131.0 | 2132.5 | 2121.5 | 2096.4 | 2075.9 | 2059.3 | 2038.1 | 2023.2 |
| 7.5° | 2353.8 | 2344.5 | 2343.7 | 2333.0 | 2314.6 | 2299.8 | 2273.3 | 2239.6 | 2207.1 | 2169.9 | 2139.2 |
| 10° | 2460.8 | 2461.6 | 2454.6 | 2442.0 | 2422.3 | 2408.1 | 2373.5 | 2340.4 | 2300.3 | 2253.0 | 2219.2 |
| 12.5° | 2541.4 | 2544.8 | 2535.8 | 2518.8 | 2509.1 | 2477.4 | 2450.2 | 2411.0 | 2363.2 | 2325.4 | 2273.9 |
| 15° | 2671.8 | 2663.1 | 2656.9 | 2635.5 | 2619.1 | 2586.0 | 2542.7 | 2501.7 | 2449.8 | 2401.8 | 2353.8 |
| 17.5° | 2797.4 | 2804.4 | 2792.6 | 2773.2 | 2721.9 | 2683.3 | 2625.2 | 2569.1 | 2504.5 | 2440.0 | 2382.8 |
| 20° | 2909.5 | 2915.9 | 2897.7 | 2863.9 | 2802.5 | 2763.9 | 2687.6 | 2615.1 | 2540.3 | 2457.7 | 2394.7 |
| 22.5° | 3049.4 | 3044.3 | 3019.9 | 2968.4 | 2915.2 | 2843.9 | 2761.3 | 2673.0 | 2579.4 | 2486.0 | 2402.3 |
| 25° | 3287.4 | 3254.3 | 3239.3 | 3175.6 | 3105.5 | 3000.8 | 2887.5 | 2758.3 | 2641.9 | 2518.3 | 2411.3 |
| 27.5° | 3419.3 | 3408.9 | 3392.2 | 3347.9 | 3274.2 | 3162.2 | 3028.6 | 2871.2 | 2706.9 | 2550.9 | 2410.7 |
| 30° | 3392.8 | 3394.5 | 3396.1 | 3381.8 | 3334.7 | 3250.4 | 3117.4 | 2948.1 | 2752.9 | 2577.4 | 2415.2 |
| 32.5° | 3158.7 | 3187.2 | 3214.7 | 3247.1 | 3260.3 | 3244.1 | 3160.8 | 3008.0 | 2807.0 | 2607.6 | 2412.7 |
| 35° | 2638.8 | 2647.4 | 2736.3 | 2824.5 | 2944.2 | 3037.1 | 3099.3 | 3031.5 | 2862.3 | 2633.2 | 2409.6 |
| 37.5° | 2057.5 | 2100.0 | 2161.5 | 2261.2 | 2433.9 | 2588.5 | 2787.3 | 2878.8 | 2824.2 | 2641.6 | 2404.2 |
| 40° | 1753.9 | 1793.3 | 1833.4 | 1935.0 | 2080.6 | 2268.0 | 2493.9 | 2686.7 | 2731.6 | 2615.1 | 2385.3 |
| 42.5° | 1519.6 | 1550.8 | 1595.4 | 1671.7 | 1793.4 | 1959.3 | 2175.2 | 2427.3 | 2582.3 | 2538.3 | 2345.6 |
| 45° | 1243.7 | 1263.4 | 1298.1 | 1358.8 | 1446.9 | 1576.8 | 1767.3 | 2042.9 | 2282.9 | 2362.4 | 2251.4 |
| 47.5° | 1064.6 | 1064.5 | 1091.4 | 1133.3 | 1196.9 | 1307.3 | 1448.1 | 1664.1 | 1920.5 | 2110.2 | 2101.4 |
| 50° | 965.1 | 961.2 | 982.4 | 1018.7 | 1069.0 | 1142.3 | 1276.9 | 1449.3 | 1695.7 | 1910.6 | 1970.3 |
| 52.5° | 879.5 | 879.9 | 893.0 | 919.8 | 962.0 | 1024.5 | 1125.1 | 1280.5 | 1491.0 | 1711.5 | 1824.3 |
| 55° | 766.8 | 763.6 | 778.5 | 796.7 | 827.4 | 868.3 | 940.7 | 1059.6 | 1230.4 | 1447.6 | 1594.1 |
| 57.5° | 663.5 | 672.2 | 678.1 | 690.7 | 716.2 | 743.6 | 804.7 | 891.9 | 1027.4 | 1213.9 | 1368.7 |
| 60° | 603.0 | 611.7 | 616.4 | 628.9 | 649.4 | 673.1 | 720.3 | 791.1 | 905.3 | 1065.9 | 1219.4 |
| 62.5° | 548.9 | 555.6 | 557.1 | 568.6 | 585.2 | 608.2 | 645.4 | 704.9 | 795.1 | 935.5 | 1085.9 |
| 65° | 470.8 | 470.8 | 473.9 | 485.7 | 493.6 | 514.0 | 542.4 | 585.7 | 658.1 | 767.5 | 895.9 |
| 67.5° | 395.5 | 399.3 | 398.5 | 403.6 | 410.9 | 426.9 | 447.2 | 482.9 | 536.5 | 616.4 | 719.0 |
| 70° | 346.4 | 349.5 | 348.7 | 352.6 | 360.5 | 370.8 | 387.3 | 421.1 | 459.7 | 528.3 | 616.4 |
| 72.5° | 302.3 | 303.6 | 301.5 | 306.7 | 311.4 | 320.4 | 338.8 | 356.9 | 392.9 | 450.8 | 523.2 |
| 75° | 231.5 | 233.0 | 234.6 | 237.7 | 242.5 | 247.2 | 256.6 | 274.8 | 298.3 | 341.6 | 388.1 |
| 77.5° | 173.5 | 170.5 | 174.3 | 173.8 | 176.5 | 180.2 | 188.4 | 198.0 | 217.4 | 244.8 | 280.7 |
| 80° | 130.7 | 131.5 | 131.5 | 132.3 | 136.2 | 138.6 | 145.6 | 152.7 | 167.6 | 188.1 | 213.4 |
| 82.5° | 95.4 | 97.5 | 96.2 | 97.7 | 100.9 | 102.6 | 106.5 | 112.4 | 121.1 | 137.1 | 155.4 |
| 85° | 51.9 | 48.1 | 49.6 | 51.2 | 51.2 | 51.9 | 55.1 | 57.5 | 62.2 | 68.5 | 75.5 |
| 87.5° | 16.9 | 18.1 | 18.6 | 18.6 | 19.2 | 19.1 | 21.5 | 21.4 | 23.2 | 25.0 | 27.5 |
| 90° | 8.6 | 8.3 | 8.1 | 7.9 | 7.6 | 7.3 | 6.9 | 6.5 | 6.1 | 5.8 | 5.2 |
| 92.5° | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.3 | 6.9 | 6.5 | 6.1 | 5.8 | 5.3 |
| 95° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.3 | 6.9 | 6.5 | 6.1 | 5.8 | 8.7 |
| 97.5° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.6 | 10.8 | 13.1 | 15.3 | 17.6 | 23.5 |
| 100° | 7.5 | 7.8 | 8.2 | 8.5 | 8.8 | 14.8 | 26.7 | 38.5 | 50.3 | 62.1 | 61.8 |
| 102.5° | 44.9 | 50.3 | 55.7 | 61.1 | 66.4 | 70.3 | 72.5 | 74.7 | 77.1 | 79.3 | 79.1 |
| 105° | 106.0 | 106.1 | 106.1 | 106.2 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 |
| 107.5° | 133.6 | 133.9 | 134.1 | 134.4 | 134.6 | 134.7 | 134.7 | 134.7 | 134.6 | 134.6 | 134.5 |
| 110° | 152.8 | 152.7 | 152.6 | 152.6 | 152.5 | 152.6 | 152.8 | 153.0 | 153.3 | 153.5 | 153.3 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.0 | 170.1 | 170.2 | 170.3 | 170.4 | 170.6 | 170.9 | 171.2 | 171.5 | 171.8 | 171.7 |
| 115° | 195.6 | 196.1 | 196.6 | 197.0 | 197.5 | 197.9 | 198.2 | 198.5 | 198.8 | 199.1 | 199.1 |
| 117.5° | 223.1 | 223.3 | 223.5 | 223.7 | 223.9 | 224.2 | 224.6 | 225.0 | 225.4 | 225.8 | 225.5 |
| 120° | 239.8 | 240.2 | 240.7 | 241.1 | 241.5 | 241.8 | 241.9 | 242.1 | 242.3 | 242.4 | 242.2 |
| 122.5° | 255.9 | 256.3 | 256.8 | 257.2 | 257.7 | 258.0 | 258.2 | 258.3 | 258.5 | 258.6 | 258.5 |
| 125° | 280.2 | 280.4 | 280.7 | 280.9 | 281.1 | 281.4 | 281.8 | 282.1 | 282.4 | 282.8 | 282.8 |
| 127.5° | 300.7 | 301.3 | 301.8 | 302.5 | 303.1 | 303.5 | 303.6 | 303.8 | 304.0 | 304.2 | 304.2 |
| 130° | 315.6 | 316.0 | 316.4 | 316.8 | 317.1 | 317.5 | 317.7 | 317.9 | 318.2 | 318.4 | 318.3 |
| 132.5° | 329.3 | 329.6 | 330.0 | 330.4 | 330.8 | 331.0 | 331.1 | 331.1 | 331.2 | 331.2 | 331.4 |
| 135° | 348.0 | 348.5 | 349.0 | 349.5 | 349.9 | 350.2 | 350.4 | 350.6 | 350.7 | 350.9 | 351.0 |
| 137.5° | 366.9 | 367.3 | 367.7 | 368.1 | 368.5 | 368.7 | 368.7 | 368.7 | 368.6 | 368.6 | 368.7 |
| 140° | 378.0 | 378.5 | 379.0 | 379.5 | 379.9 | 380.1 | 379.9 | 379.8 | 379.6 | 379.5 | 379.5 |
| 142.5° | 388.6 | 389.1 | 389.5 | 390.0 | 390.5 | 390.7 | 390.7 | 390.6 | 390.6 | 390.6 | 390.5 |
| 145° | 404.0 | 404.6 | 405.1 | 405.6 | 406.0 | 406.2 | 406.1 | 406.1 | 406.0 | 405.9 | 405.9 |
| 147.5° | 416.9 | 417.5 | 418.0 | 418.6 | 419.2 | 419.4 | 419.3 | 419.2 | 419.1 | 419.0 | 418.9 |
| 150° | 425.2 | 425.8 | 426.5 | 427.1 | 427.7 | 427.9 | 427.8 | 427.6 | 427.5 | 427.3 | 427.2 |
| 152.5° | 432.8 | 433.4 | 434.0 | 434.5 | 435.2 | 435.4 | 435.2 | 435.0 | 434.8 | 434.7 | 434.5 |
| 155° | 443.0 | 443.6 | 444.2 | 444.9 | 445.6 | 445.8 | 445.5 | 445.2 | 445.0 | 444.7 | 444.6 |
| 157.5° | 451.5 | 452.1 | 452.7 | 453.4 | 454.0 | 454.2 | 453.9 | 453.7 | 453.4 | 453.2 | 453.2 |
| 160° | 457.0 | 457.6 | 458.2 | 458.8 | 459.5 | 459.6 | 459.3 | 459.0 | 458.7 | 458.4 | 458.3 |
| 162.5° | 461.8 | 462.5 | 463.1 | 463.8 | 464.5 | 464.7 | 464.2 | 463.8 | 463.3 | 462.9 | 462.8 |
| 165° | 468.4 | 469.0 | 469.6 | 470.3 | 470.9 | 471.0 | 470.5 | 470.0 | 469.5 | 469.1 | 469.0 |
| 167.5° | 472.9 | 473.6 | 474.3 | 475.0 | 475.7 | 475.8 | 475.2 | 474.7 | 474.1 | 473.5 | 473.5 |
| 170° | 475.4 | 476.2 | 477.0 | 477.7 | 478.4 | 478.4 | 477.8 | 477.1 | 476.5 | 475.8 | 475.7 |
| 172.5° | 477.2 | 477.9 | 478.6 | 479.4 | 480.1 | 480.1 | 479.6 | 479.0 | 478.4 | 477.9 | 477.7 |
| 175° | 479.4 | 480.1 | 480.8 | 481.5 | 482.3 | 482.3 | 481.7 | 481.0 | 480.4 | 479.8 | 479.7 |
| 177.5° | 480.7 | 481.2 | 481.7 | 482.2 | 482.7 | 482.7 | 482.3 | 481.9 | 481.4 | 481.0 | 480.9 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1908.2 | 1903.8 | 1898.7 | 1890.0 | 1879.3 | 1873.6 | 1864.7 | 1859.1 | 1847.8 | 1838.3 | 1828.3 |
| 5° | 2005.0 | 1984.6 | 1965.7 | 1941.3 | 1914.5 | 1897.1 | 1876.7 | 1853.9 | 1830.3 | 1805.8 | 1779.1 |
| 7.5° | 2105.4 | 2069.1 | 2029.7 | 1987.4 | 1946.0 | 1907.8 | 1871.5 | 1835.7 | 1802.4 | 1762.1 | 1728.0 |
| 10° | 2172.7 | 2127.1 | 2078.2 | 2020.7 | 1964.9 | 1916.1 | 1866.4 | 1823.2 | 1779.1 | 1731.8 | 1690.1 |
| 12.5° | 2240.1 | 2179.3 | 2110.3 | 2047.2 | 1980.0 | 1921.1 | 1862.7 | 1807.5 | 1752.0 | 1699.7 | 1651.1 |
| 15° | 2287.6 | 2234.1 | 2170.3 | 2080.6 | 2005.0 | 1924.0 | 1846.8 | 1775.1 | 1708.3 | 1650.0 | 1588.6 |
| 17.5° | 2319.0 | 2250.0 | 2181.5 | 2095.4 | 1996.4 | 1905.7 | 1818.3 | 1736.3 | 1660.8 | 1587.0 | 1527.8 |
| 20° | 2324.6 | 2253.8 | 2182.1 | 2097.9 | 1996.4 | 1892.5 | 1805.0 | 1706.7 | 1625.6 | 1549.2 | 1476.8 |
| 22.5° | 2322.8 | 2242.4 | 2164.5 | 2077.8 | 1978.7 | 1883.0 | 1777.4 | 1677.1 | 1589.0 | 1514.0 | 1438.4 |
| 25° | 2304.9 | 2219.2 | 2121.5 | 2034.2 | 1936.5 | 1835.0 | 1728.0 | 1624.1 | 1534.3 | 1448.4 | 1373.7 |
| 27.5° | 2290.2 | 2178.9 | 2068.3 | 1966.4 | 1872.2 | 1779.1 | 1676.6 | 1570.1 | 1470.7 | 1383.7 | 1313.2 |
| 30° | 2271.9 | 2149.9 | 2025.5 | 1919.2 | 1822.4 | 1731.8 | 1635.1 | 1531.2 | 1427.2 | 1342.2 | 1266.7 |
| 32.5° | 2255.5 | 2113.3 | 1982.1 | 1866.3 | 1763.8 | 1675.8 | 1586.5 | 1487.6 | 1385.6 | 1299.4 | 1223.8 |
| 35° | 2223.9 | 2059.3 | 1908.9 | 1778.3 | 1668.9 | 1578.3 | 1503.6 | 1411.5 | 1317.8 | 1234.4 | 1162.0 |
| 37.5° | 2183.7 | 1988.5 | 1827.1 | 1690.1 | 1570.1 | 1474.8 | 1405.1 | 1334.4 | 1244.6 | 1164.2 | 1098.6 |
| 40° | 2152.2 | 1938.1 | 1767.3 | 1627.2 | 1502.8 | 1403.6 | 1339.1 | 1272.1 | 1197.4 | 1122.6 | 1053.3 |
| 42.5° | 2112.5 | 1892.8 | 1706.9 | 1556.0 | 1432.9 | 1336.3 | 1268.5 | 1211.6 | 1145.7 | 1076.0 | 1011.7 |
| 45° | 2039.6 | 1810.6 | 1609.0 | 1446.9 | 1322.5 | 1227.3 | 1157.2 | 1114.7 | 1065.1 | 999.0 | 944.6 |
| 47.5° | 1932.5 | 1711.8 | 1503.4 | 1336.1 | 1207.7 | 1119.4 | 1053.8 | 1013.0 | 978.1 | 928.9 | 879.6 |
| 50° | 1837.3 | 1638.2 | 1427.2 | 1261.1 | 1132.8 | 1043.8 | 983.2 | 946.2 | 916.4 | 878.5 | 836.8 |
| 52.5° | 1730.9 | 1545.6 | 1352.3 | 1188.1 | 1061.0 | 973.3 | 913.9 | 881.4 | 856.5 | 829.4 | 788.3 |
| 55° | 1561.9 | 1404.4 | 1224.9 | 1069.0 | 951.7 | 866.0 | 814.0 | 785.7 | 765.2 | 744.7 | 719.5 |
| 57.5° | 1375.5 | 1252.4 | 1093.5 | 951.0 | 842.9 | 764.9 | 716.4 | 688.8 | 672.9 | 662.4 | 647.5 |
| 60° | 1244.6 | 1139.1 | 1002.1 | 872.2 | 766.8 | 697.5 | 650.3 | 628.9 | 615.6 | 606.9 | 595.9 |
| 62.5° | 1123.1 | 1036.4 | 909.6 | 791.0 | 698.7 | 633.2 | 591.1 | 570.4 | 557.6 | 553.4 | 544.3 |
| 65° | 943.8 | 877.0 | 772.2 | 673.9 | 595.1 | 539.3 | 503.8 | 484.1 | 476.3 | 471.5 | 472.3 |
| 67.5° | 767.4 | 726.6 | 642.5 | 558.6 | 495.7 | 448.9 | 420.5 | 405.5 | 401.5 | 395.2 | 395.1 |
| 70° | 659.6 | 628.9 | 558.2 | 484.9 | 429.0 | 392.8 | 367.6 | 351.8 | 347.9 | 344.8 | 344.1 |
| 72.5° | 564.6 | 537.7 | 476.3 | 417.6 | 367.3 | 335.5 | 314.8 | 305.3 | 298.8 | 296.9 | 296.8 |
| 75° | 424.3 | 409.4 | 360.5 | 314.1 | 279.4 | 257.4 | 243.3 | 234.6 | 229.8 | 229.0 | 229.8 |
| 77.5° | 301.6 | 288.6 | 257.6 | 224.7 | 202.8 | 186.1 | 174.1 | 171.2 | 165.8 | 165.9 | 165.1 |
| 80° | 226.7 | 218.0 | 198.3 | 172.4 | 154.3 | 140.2 | 133.8 | 128.4 | 126.7 | 124.4 | 126.7 |
| 82.5° | 164.4 | 155.1 | 141.7 | 125.1 | 110.2 | 101.7 | 95.4 | 93.7 | 92.7 | 91.6 | 92.1 |
| 85° | 81.1 | 81.9 | 74.0 | 61.4 | 55.1 | 50.4 | 46.5 | 46.5 | 45.6 | 44.8 | 45.6 |
| 87.5° | 28.7 | 27.3 | 24.6 | 22.6 | 19.4 | 17.4 | 16.6 | 17.1 | 15.3 | 14.8 | 15.6 |
| 90° | 4.6 | 4.0 | 3.5 | 2.9 | 2.2 | 1.6 | 1.0 | 0.4 | 1.0 | 1.6 | 2.2 |
| 92.5° | 4.7 | 4.2 | 3.7 | 3.7 | 4.1 | 4.6 | 5.0 | 5.5 | 5.0 | 4.6 | 4.1 |
| 95° | 11.7 | 14.7 | 17.8 | 19.4 | 19.6 | 19.9 | 20.1 | 20.3 | 20.1 | 19.9 | 19.6 |
| 97.5° | 29.5 | 35.4 | 41.4 | 44.2 | 43.7 | 43.3 | 42.9 | 42.5 | 42.9 | 43.3 | 43.7 |
| 100° | 61.5 | 61.2 | 60.8 | 60.6 | 60.3 | 60.1 | 59.9 | 59.6 | 59.9 | 60.1 | 60.3 |
| 102.5° | 78.9 | 78.7 | 78.5 | 78.3 | 78.0 | 77.7 | 77.4 | 77.1 | 77.4 | 77.7 | 78.0 |
| 105° | 106.3 | 106.3 | 106.3 | 106.2 | 105.9 | 105.6 | 105.2 | 104.9 | 105.2 | 105.6 | 105.9 |
| 107.5° | 134.3 | 134.2 | 134.0 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 |
| 110° | 153.2 | 153.0 | 152.9 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 171.6 | 171.5 | 171.4 | 171.3 | 171.1 | 170.9 | 170.7 | 170.5 | 170.7 | 170.9 | 171.1 |
| 115° | 199.0 | 198.9 | 198.8 | 198.6 | 198.2 | 197.8 | 197.4 | 197.0 | 197.4 | 197.8 | 198.2 |
| 117.5° | 225.2 | 224.9 | 224.6 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 |
| 120° | 241.9 | 241.7 | 241.5 | 241.4 | 241.5 | 241.6 | 241.6 | 241.7 | 241.6 | 241.6 | 241.5 |
| 122.5° | 258.4 | 258.3 | 258.2 | 258.0 | 257.7 | 257.4 | 257.1 | 256.8 | 257.1 | 257.4 | 257.7 |
| 125° | 282.8 | 282.8 | 282.8 | 282.5 | 281.9 | 281.3 | 280.7 | 280.2 | 280.7 | 281.3 | 281.9 |
| 127.5° | 304.3 | 304.3 | 304.4 | 304.2 | 303.8 | 303.4 | 303.0 | 302.6 | 303.0 | 303.4 | 303.8 |
| 130° | 318.2 | 318.2 | 318.1 | 317.9 | 317.5 | 317.1 | 316.7 | 316.3 | 316.7 | 317.1 | 317.5 |
| 132.5° | 331.6 | 331.8 | 331.9 | 331.8 | 331.3 | 330.9 | 330.4 | 330.0 | 330.4 | 330.9 | 331.3 |
| 135° | 351.2 | 351.3 | 351.5 | 351.3 | 350.9 | 350.4 | 349.9 | 349.5 | 349.9 | 350.4 | 350.9 |
| 137.5° | 368.9 | 369.0 | 369.2 | 369.0 | 368.6 | 368.2 | 367.8 | 367.4 | 367.8 | 368.2 | 368.6 |
| 140° | 379.6 | 379.7 | 379.8 | 379.7 | 379.6 | 379.4 | 379.3 | 379.1 | 379.3 | 379.4 | 379.6 |
| 142.5° | 390.4 | 390.3 | 390.1 | 390.0 | 389.9 | 389.9 | 389.8 | 389.7 | 389.8 | 389.9 | 389.9 |
| 145° | 405.9 | 405.9 | 405.9 | 405.8 | 405.7 | 405.5 | 405.4 | 405.2 | 405.4 | 405.5 | 405.7 |
| 147.5° | 418.8 | 418.7 | 418.6 | 418.6 | 418.6 | 418.7 | 418.7 | 418.7 | 418.7 | 418.7 | 418.6 |
| 150° | 427.0 | 426.8 | 426.7 | 426.7 | 426.8 | 427.0 | 427.2 | 427.3 | 427.2 | 427.0 | 426.8 |
| 152.5° | 434.4 | 434.2 | 434.0 | 434.1 | 434.5 | 434.8 | 435.3 | 435.6 | 435.3 | 434.8 | 434.5 |
| 155° | 444.4 | 444.3 | 444.1 | 444.3 | 444.7 | 445.2 | 445.8 | 446.3 | 445.8 | 445.2 | 444.7 |
| 157.5° | 453.2 | 453.1 | 453.1 | 453.3 | 453.5 | 453.8 | 454.1 | 454.4 | 454.1 | 453.8 | 453.5 |
| 160° | 458.2 | 458.1 | 458.1 | 458.3 | 458.7 | 459.2 | 459.7 | 460.1 | 459.7 | 459.2 | 458.7 |
| 162.5° | 462.7 | 462.7 | 462.6 | 462.8 | 463.2 | 463.7 | 464.2 | 464.7 | 464.2 | 463.7 | 463.2 |
| 165° | 468.9 | 468.8 | 468.8 | 469.0 | 469.4 | 469.9 | 470.4 | 470.8 | 470.4 | 469.9 | 469.4 |
| 167.5° | 473.4 | 473.3 | 473.2 | 473.4 | 473.9 | 474.4 | 474.9 | 475.4 | 474.9 | 474.4 | 473.9 |
| 170° | 475.6 | 475.6 | 475.5 | 475.7 | 476.4 | 476.9 | 477.5 | 478.0 | 477.5 | 476.9 | 476.4 |
| 172.5° | 477.6 | 477.4 | 477.3 | 477.5 | 478.1 | 478.6 | 479.2 | 479.7 | 479.2 | 478.6 | 478.1 |
| 175° | 479.6 | 479.5 | 479.5 | 479.7 | 480.1 | 480.6 | 481.1 | 481.5 | 481.1 | 480.6 | 480.1 |
| 177.5° | 480.9 | 480.8 | 480.7 | 480.9 | 481.3 | 481.6 | 482.0 | 482.4 | 482.0 | 481.6 | 481.3 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1822.5 | 1815.6 | 1810.0 | 1797.4 | 1790.4 | 1781.0 | 1773.4 | 1781.6 | 1772.8 | 1776.6 | 1770.9 |
| 5° | 1765.7 | 1743.6 | 1728.0 | 1705.1 | 1685.5 | 1667.3 | 1654.0 | 1651.5 | 1645.3 | 1642.1 | 1632.6 |
| 7.5° | 1697.4 | 1669.8 | 1642.7 | 1612.9 | 1587.6 | 1562.0 | 1545.6 | 1532.1 | 1523.1 | 1511.3 | 1503.3 |
| 10° | 1657.1 | 1620.1 | 1588.6 | 1552.4 | 1520.9 | 1493.4 | 1471.3 | 1460.3 | 1450.1 | 1435.1 | 1429.6 |
| 12.5° | 1607.3 | 1569.0 | 1530.7 | 1492.0 | 1461.7 | 1431.0 | 1412.1 | 1395.4 | 1388.4 | 1371.5 | 1369.8 |
| 15° | 1547.6 | 1490.2 | 1452.4 | 1413.0 | 1371.3 | 1346.2 | 1330.4 | 1312.3 | 1304.4 | 1292.6 | 1283.9 |
| 17.5° | 1476.5 | 1425.1 | 1378.0 | 1337.2 | 1301.4 | 1280.2 | 1260.6 | 1248.2 | 1234.7 | 1227.0 | 1212.7 |
| 20° | 1424.8 | 1376.0 | 1328.8 | 1285.6 | 1258.0 | 1233.6 | 1217.8 | 1206.0 | 1191.8 | 1187.9 | 1173.8 |
| 22.5° | 1381.4 | 1327.6 | 1282.2 | 1245.9 | 1215.8 | 1188.2 | 1171.2 | 1163.2 | 1153.5 | 1141.3 | 1138.4 |
| 25° | 1310.7 | 1254.9 | 1216.3 | 1180.0 | 1153.3 | 1128.1 | 1116.3 | 1106.0 | 1096.6 | 1087.9 | 1084.8 |
| 27.5° | 1249.6 | 1199.7 | 1153.9 | 1121.2 | 1097.8 | 1074.9 | 1064.5 | 1052.1 | 1045.1 | 1038.1 | 1029.7 |
| 30° | 1206.8 | 1155.6 | 1115.5 | 1084.0 | 1058.8 | 1038.3 | 1027.3 | 1018.7 | 1012.4 | 1006.0 | 1001.4 |
| 32.5° | 1162.8 | 1115.3 | 1076.4 | 1045.6 | 1020.4 | 1004.9 | 995.2 | 989.1 | 982.1 | 974.5 | 968.6 |
| 35° | 1104.5 | 1052.5 | 1014.7 | 988.0 | 968.3 | 956.4 | 945.4 | 939.9 | 932.1 | 932.1 | 925.7 |
| 37.5° | 1038.8 | 993.9 | 960.6 | 936.1 | 918.5 | 908.0 | 896.1 | 892.2 | 887.2 | 883.8 | 881.7 |
| 40° | 999.8 | 958.1 | 926.6 | 902.1 | 883.2 | 874.5 | 865.2 | 858.9 | 855.7 | 851.7 | 850.2 |
| 42.5° | 959.5 | 919.6 | 889.4 | 866.9 | 850.5 | 843.1 | 834.2 | 829.9 | 823.5 | 818.4 | 817.5 |
| 45° | 898.2 | 859.6 | 832.1 | 814.0 | 799.8 | 791.1 | 785.7 | 776.2 | 773.1 | 766.8 | 766.0 |
| 47.5° | 840.1 | 803.1 | 776.1 | 761.2 | 748.8 | 741.7 | 733.1 | 723.6 | 720.0 | 716.8 | 716.5 |
| 50° | 796.7 | 762.9 | 737.6 | 723.5 | 711.7 | 701.5 | 692.8 | 686.4 | 684.1 | 684.1 | 685.7 |
| 52.5° | 752.6 | 723.8 | 702.4 | 685.0 | 673.9 | 663.0 | 655.0 | 651.2 | 647.5 | 651.4 | 654.2 |
| 55° | 688.0 | 658.9 | 643.2 | 626.6 | 615.6 | 603.0 | 599.1 | 597.5 | 595.1 | 601.5 | 604.6 |
| 57.5° | 619.7 | 599.3 | 580.8 | 564.4 | 554.5 | 547.2 | 541.9 | 541.0 | 545.4 | 548.4 | 558.6 |
| 60° | 576.2 | 552.6 | 536.1 | 523.5 | 511.7 | 507.0 | 505.4 | 503.8 | 507.0 | 515.6 | 529.0 |
| 62.5° | 528.4 | 509.2 | 491.4 | 481.9 | 473.2 | 465.4 | 465.0 | 466.1 | 472.3 | 482.2 | 495.6 |
| 65° | 458.2 | 441.6 | 429.8 | 418.8 | 411.7 | 407.0 | 408.6 | 411.7 | 418.8 | 432.2 | 447.2 |
| 67.5° | 386.9 | 375.5 | 365.0 | 356.0 | 349.2 | 349.2 | 350.8 | 355.5 | 363.9 | 379.3 | 392.9 |
| 70° | 340.8 | 328.3 | 319.6 | 315.7 | 310.1 | 307.0 | 311.7 | 319.6 | 326.7 | 340.8 | 352.6 |
| 72.5° | 294.9 | 284.2 | 277.4 | 274.8 | 272.4 | 269.8 | 271.5 | 279.9 | 289.5 | 303.7 | 317.4 |
| 75° | 226.7 | 222.8 | 218.0 | 214.9 | 212.6 | 214.1 | 215.7 | 223.6 | 231.5 | 246.4 | 262.2 |
| 77.5° | 165.5 | 161.4 | 158.5 | 157.7 | 156.5 | 157.2 | 161.7 | 167.5 | 175.2 | 186.1 | 198.0 |
| 80° | 125.1 | 123.6 | 122.0 | 121.2 | 121.2 | 122.0 | 128.4 | 132.3 | 139.4 | 149.6 | 159.1 |
| 82.5° | 91.2 | 90.2 | 89.9 | 89.8 | 90.4 | 90.5 | 94.3 | 99.5 | 105.3 | 113.0 | 121.2 |
| 85° | 48.1 | 46.5 | 48.8 | 49.6 | 48.1 | 50.4 | 51.9 | 55.1 | 57.5 | 61.4 | 65.3 |
| 87.5° | 16.4 | 17.7 | 17.2 | 17.9 | 18.1 | 19.4 | 18.9 | 21.4 | 22.8 | 24.1 | 23.5 |
| 90° | 2.9 | 3.5 | 4.0 | 4.6 | 5.2 | 5.8 | 6.1 | 6.5 | 6.9 | 7.3 | 7.6 |
| 92.5° | 3.7 | 3.7 | 4.2 | 4.7 | 5.3 | 5.8 | 6.1 | 6.5 | 6.9 | 7.3 | 7.6 |
| 95° | 19.4 | 17.8 | 14.7 | 11.7 | 8.7 | 5.8 | 6.1 | 6.5 | 6.9 | 7.3 | 7.5 |
| 97.5° | 44.2 | 41.4 | 35.4 | 29.5 | 23.5 | 17.6 | 15.3 | 13.1 | 10.8 | 8.6 | 7.5 |
| 100° | 60.6 | 60.8 | 61.2 | 61.5 | 61.8 | 62.1 | 50.3 | 38.5 | 26.7 | 14.8 | 8.8 |
| 102.5° | 78.3 | 78.5 | 78.7 | 78.9 | 79.1 | 79.3 | 77.1 | 74.7 | 72.5 | 70.3 | 66.4 |
| 105° | 106.2 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 |
| 107.5° | 133.9 | 134.0 | 134.2 | 134.3 | 134.5 | 134.6 | 134.6 | 134.7 | 134.7 | 134.7 | 134.6 |
| 110° | 152.8 | 152.9 | 153.0 | 153.2 | 153.3 | 153.5 | 153.3 | 153.0 | 152.8 | 152.6 | 152.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 171.3 | 171.4 | 171.5 | 171.6 | 171.7 | 171.8 | 171.5 | 171.2 | 170.9 | 170.6 | 170.4 |
| 115° | 198.6 | 198.8 | 198.9 | 199.0 | 199.1 | 199.1 | 198.8 | 198.5 | 198.2 | 197.9 | 197.5 |
| 117.5° | 224.5 | 224.6 | 224.9 | 225.2 | 225.5 | 225.8 | 225.4 | 225.0 | 224.6 | 224.2 | 223.9 |
| 120° | 241.4 | 241.5 | 241.7 | 241.9 | 242.2 | 242.4 | 242.3 | 242.1 | 241.9 | 241.8 | 241.5 |
| 122.5° | 258.0 | 258.2 | 258.3 | 258.4 | 258.5 | 258.6 | 258.5 | 258.3 | 258.2 | 258.0 | 257.7 |
| 125° | 282.5 | 282.8 | 282.8 | 282.8 | 282.8 | 282.8 | 282.4 | 282.1 | 281.8 | 281.4 | 281.1 |
| 127.5° | 304.2 | 304.4 | 304.3 | 304.3 | 304.2 | 304.2 | 304.0 | 303.8 | 303.6 | 303.5 | 303.1 |
| 130° | 317.9 | 318.1 | 318.2 | 318.2 | 318.3 | 318.4 | 318.2 | 317.9 | 317.7 | 317.5 | 317.1 |
| 132.5° | 331.8 | 331.9 | 331.8 | 331.6 | 331.4 | 331.2 | 331.2 | 331.1 | 331.1 | 331.0 | 330.8 |
| 135° | 351.3 | 351.5 | 351.3 | 351.2 | 351.0 | 350.9 | 350.7 | 350.6 | 350.4 | 350.2 | 349.9 |
| 137.5° | 369.0 | 369.2 | 369.0 | 368.9 | 368.7 | 368.6 | 368.6 | 368.7 | 368.7 | 368.7 | 368.5 |
| 140° | 379.7 | 379.8 | 379.7 | 379.6 | 379.5 | 379.5 | 379.6 | 379.8 | 379.9 | 380.1 | 379.9 |
| 142.5° | 390.0 | 390.1 | 390.3 | 390.4 | 390.5 | 390.6 | 390.6 | 390.6 | 390.7 | 390.7 | 390.5 |
| 145° | 405.8 | 405.9 | 405.9 | 405.9 | 405.9 | 405.9 | 406.0 | 406.1 | 406.1 | 406.2 | 406.0 |
| 147.5° | 418.6 | 418.6 | 418.7 | 418.8 | 418.9 | 419.0 | 419.1 | 419.2 | 419.3 | 419.4 | 419.2 |
| 150° | 426.7 | 426.7 | 426.8 | 427.0 | 427.2 | 427.3 | 427.5 | 427.6 | 427.8 | 427.9 | 427.7 |
| 152.5° | 434.1 | 434.0 | 434.2 | 434.4 | 434.5 | 434.7 | 434.8 | 435.0 | 435.2 | 435.4 | 435.2 |
| 155° | 444.3 | 444.1 | 444.3 | 444.4 | 444.6 | 444.7 | 445.0 | 445.2 | 445.5 | 445.8 | 445.6 |
| 157.5° | 453.3 | 453.1 | 453.1 | 453.2 | 453.2 | 453.2 | 453.4 | 453.7 | 453.9 | 454.2 | 454.0 |
| 160° | 458.3 | 458.1 | 458.1 | 458.2 | 458.3 | 458.4 | 458.7 | 459.0 | 459.3 | 459.6 | 459.5 |
| 162.5° | 462.8 | 462.6 | 462.7 | 462.7 | 462.8 | 462.9 | 463.3 | 463.8 | 464.2 | 464.7 | 464.5 |
| 165° | 469.0 | 468.8 | 468.8 | 468.9 | 469.0 | 469.1 | 469.5 | 470.0 | 470.5 | 471.0 | 470.9 |
| 167.5° | 473.4 | 473.2 | 473.3 | 473.4 | 473.5 | 473.5 | 474.1 | 474.7 | 475.2 | 475.8 | 475.7 |
| 170° | 475.7 | 475.5 | 475.6 | 475.6 | 475.7 | 475.8 | 476.5 | 477.1 | 477.8 | 478.4 | 478.4 |
| 172.5° | 477.5 | 477.3 | 477.4 | 477.6 | 477.7 | 477.9 | 478.4 | 479.0 | 479.6 | 480.1 | 480.1 |
| 175° | 479.7 | 479.5 | 479.5 | 479.6 | 479.7 | 479.8 | 480.4 | 481.0 | 481.7 | 482.3 | 482.3 |
| 177.5° | 480.9 | 480.7 | 480.8 | 480.9 | 480.9 | 481.0 | 481.4 | 481.9 | 482.3 | 482.7 | 482.7 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1767.2 | 1771.5 | 1767.8 | 1772.8 | 1767.8 | 1771.5 | 1767.2 | 1770.9 | 1776.6 | 1772.8 | 1781.6 |
| 5° | 1628.7 | 1621.6 | 1626.4 | 1623.3 | 1626.4 | 1621.6 | 1628.7 | 1632.6 | 1642.1 | 1645.3 | 1651.5 |
| 7.5° | 1500.9 | 1494.1 | 1486.4 | 1482.8 | 1486.4 | 1494.1 | 1500.9 | 1503.3 | 1511.3 | 1523.1 | 1532.1 |
| 10° | 1420.9 | 1412.3 | 1411.5 | 1405.9 | 1411.5 | 1412.3 | 1420.9 | 1429.6 | 1435.1 | 1450.1 | 1460.3 |
| 12.5° | 1362.3 | 1354.3 | 1345.3 | 1343.0 | 1345.3 | 1354.3 | 1362.3 | 1369.8 | 1371.5 | 1388.4 | 1395.4 |
| 15° | 1279.2 | 1272.9 | 1267.4 | 1272.1 | 1267.4 | 1272.9 | 1279.2 | 1283.9 | 1292.6 | 1304.4 | 1312.3 |
| 17.5° | 1210.1 | 1204.9 | 1204.0 | 1198.1 | 1204.0 | 1204.9 | 1210.1 | 1212.7 | 1227.0 | 1234.7 | 1248.2 |
| 20° | 1166.7 | 1162.8 | 1164.3 | 1154.1 | 1164.3 | 1162.8 | 1166.7 | 1173.8 | 1187.9 | 1191.8 | 1206.0 |
| 22.5° | 1132.1 | 1124.3 | 1123.4 | 1121.4 | 1123.4 | 1124.3 | 1132.1 | 1138.4 | 1141.3 | 1153.5 | 1163.2 |
| 25° | 1077.7 | 1073.8 | 1069.9 | 1073.8 | 1069.9 | 1073.8 | 1077.7 | 1084.8 | 1087.9 | 1096.6 | 1106.0 |
| 27.5° | 1030.3 | 1025.6 | 1024.5 | 1024.9 | 1024.5 | 1025.6 | 1030.3 | 1029.7 | 1038.1 | 1045.1 | 1052.1 |
| 30° | 1001.4 | 993.5 | 994.2 | 993.5 | 994.2 | 993.5 | 1001.4 | 1001.4 | 1006.0 | 1012.4 | 1018.7 |
| 32.5° | 969.9 | 964.5 | 963.4 | 962.0 | 963.4 | 964.5 | 969.9 | 968.6 | 974.5 | 982.1 | 989.1 |
| 35° | 923.4 | 923.4 | 919.5 | 919.5 | 919.5 | 923.4 | 923.4 | 925.7 | 932.1 | 932.1 | 939.9 |
| 37.5° | 879.8 | 879.0 | 876.7 | 877.0 | 876.7 | 879.0 | 879.8 | 881.7 | 883.8 | 887.2 | 892.2 |
| 40° | 847.1 | 846.3 | 843.8 | 839.2 | 843.8 | 846.3 | 847.1 | 850.2 | 851.7 | 855.7 | 858.9 |
| 42.5° | 815.6 | 812.8 | 811.7 | 810.2 | 811.7 | 812.8 | 815.6 | 817.5 | 818.4 | 823.5 | 829.9 |
| 45° | 766.0 | 766.0 | 764.4 | 763.6 | 764.4 | 766.0 | 766.0 | 766.0 | 766.8 | 773.1 | 776.2 |
| 47.5° | 717.8 | 719.2 | 722.2 | 721.8 | 722.2 | 719.2 | 717.8 | 716.5 | 716.8 | 720.0 | 723.6 |
| 50° | 688.8 | 689.6 | 692.0 | 692.8 | 692.0 | 689.6 | 688.8 | 685.7 | 684.1 | 684.1 | 686.4 |
| 52.5° | 656.7 | 661.3 | 664.3 | 663.8 | 664.3 | 661.3 | 656.7 | 654.2 | 651.4 | 647.5 | 651.2 |
| 55° | 611.7 | 617.1 | 622.7 | 623.5 | 622.7 | 617.1 | 611.7 | 604.6 | 601.5 | 595.1 | 597.5 |
| 57.5° | 567.1 | 574.8 | 580.7 | 582.5 | 580.7 | 574.8 | 567.1 | 558.6 | 548.4 | 545.4 | 541.0 |
| 60° | 536.8 | 547.1 | 554.2 | 557.3 | 554.2 | 547.1 | 536.8 | 529.0 | 515.6 | 507.0 | 503.8 |
| 62.5° | 507.9 | 519.4 | 526.4 | 527.1 | 526.4 | 519.4 | 507.9 | 495.6 | 482.2 | 472.3 | 466.1 |
| 65° | 460.5 | 472.3 | 478.6 | 483.3 | 478.6 | 472.3 | 460.5 | 447.2 | 432.2 | 418.8 | 411.7 |
| 67.5° | 409.5 | 421.3 | 428.3 | 432.0 | 428.3 | 421.3 | 409.5 | 392.9 | 379.3 | 363.9 | 355.5 |
| 70° | 372.3 | 384.2 | 393.6 | 396.8 | 393.6 | 384.2 | 372.3 | 352.6 | 340.8 | 326.7 | 319.6 |
| 72.5° | 335.8 | 346.4 | 354.0 | 357.7 | 354.0 | 346.4 | 335.8 | 317.4 | 303.7 | 289.5 | 279.9 |
| 75° | 272.4 | 286.5 | 293.7 | 297.6 | 293.7 | 286.5 | 272.4 | 262.2 | 246.4 | 231.5 | 223.6 |
| 77.5° | 210.1 | 223.0 | 227.2 | 229.2 | 227.2 | 223.0 | 210.1 | 198.0 | 186.1 | 175.2 | 167.5 |
| 80° | 168.4 | 176.3 | 181.9 | 182.6 | 181.9 | 176.3 | 168.4 | 159.1 | 149.6 | 139.4 | 132.3 |
| 82.5° | 129.5 | 136.0 | 137.7 | 139.8 | 137.7 | 136.0 | 129.5 | 121.2 | 113.0 | 105.3 | 99.5 |
| 85° | 70.9 | 74.0 | 74.8 | 74.0 | 74.8 | 74.0 | 70.9 | 65.3 | 61.4 | 57.5 | 55.1 |
| 87.5° | 24.8 | 24.3 | 24.3 | 25.7 | 24.3 | 24.3 | 24.8 | 23.5 | 24.1 | 22.8 | 21.4 |
| 90° | 7.9 | 8.1 | 8.3 | 8.6 | 8.3 | 8.1 | 7.9 | 7.6 | 7.3 | 6.9 | 6.5 |
| 92.5° | 7.7 | 7.8 | 7.9 | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.3 | 6.9 | 6.5 |
| 95° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.3 | 6.9 | 6.5 |
| 97.5° | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.6 | 10.8 | 13.1 |
| 100° | 8.5 | 8.2 | 7.8 | 7.5 | 7.8 | 8.2 | 8.5 | 8.8 | 14.8 | 26.7 | 38.5 |
| 102.5° | 61.1 | 55.7 | 50.3 | 44.9 | 50.3 | 55.7 | 61.1 | 66.4 | 70.3 | 72.5 | 74.7 |
| 105° | 106.2 | 106.1 | 106.1 | 106.0 | 106.1 | 106.1 | 106.2 | 106.3 | 106.3 | 106.3 | 106.3 |
| 107.5° | 134.4 | 134.1 | 133.9 | 133.6 | 133.9 | 134.1 | 134.4 | 134.6 | 134.7 | 134.7 | 134.7 |
| 110° | 152.6 | 152.6 | 152.7 | 152.8 | 152.7 | 152.6 | 152.6 | 152.5 | 152.6 | 152.8 | 153.0 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.3 | 170.2 | 170.1 | 170.0 | 170.1 | 170.2 | 170.3 | 170.4 | 170.6 | 170.9 | 171.2 |
| 115° | 197.0 | 196.6 | 196.1 | 195.6 | 196.1 | 196.6 | 197.0 | 197.5 | 197.9 | 198.2 | 198.5 |
| 117.5° | 223.7 | 223.5 | 223.3 | 223.1 | 223.3 | 223.5 | 223.7 | 223.9 | 224.2 | 224.6 | 225.0 |
| 120° | 241.1 | 240.7 | 240.2 | 239.8 | 240.2 | 240.7 | 241.1 | 241.5 | 241.8 | 241.9 | 242.1 |
| 122.5° | 257.2 | 256.8 | 256.3 | 255.9 | 256.3 | 256.8 | 257.2 | 257.7 | 258.0 | 258.2 | 258.3 |
| 125° | 280.9 | 280.7 | 280.4 | 280.2 | 280.4 | 280.7 | 280.9 | 281.1 | 281.4 | 281.8 | 282.1 |
| 127.5° | 302.5 | 301.8 | 301.3 | 300.7 | 301.3 | 301.8 | 302.5 | 303.1 | 303.5 | 303.6 | 303.8 |
| 130° | 316.8 | 316.4 | 316.0 | 315.6 | 316.0 | 316.4 | 316.8 | 317.1 | 317.5 | 317.7 | 317.9 |
| 132.5° | 330.4 | 330.0 | 329.6 | 329.3 | 329.6 | 330.0 | 330.4 | 330.8 | 331.0 | 331.1 | 331.1 |
| 135° | 349.5 | 349.0 | 348.5 | 348.0 | 348.5 | 349.0 | 349.5 | 349.9 | 350.2 | 350.4 | 350.6 |
| 137.5° | 368.1 | 367.7 | 367.3 | 366.9 | 367.3 | 367.7 | 368.1 | 368.5 | 368.7 | 368.7 | 368.7 |
| 140° | 379.5 | 379.0 | 378.5 | 378.0 | 378.5 | 379.0 | 379.5 | 379.9 | 380.1 | 379.9 | 379.8 |
| 142.5° | 390.0 | 389.5 | 389.1 | 388.6 | 389.1 | 389.5 | 390.0 | 390.5 | 390.7 | 390.7 | 390.6 |
| 145° | 405.6 | 405.1 | 404.6 | 404.0 | 404.6 | 405.1 | 405.6 | 406.0 | 406.2 | 406.1 | 406.1 |
| 147.5° | 418.6 | 418.0 | 417.5 | 416.9 | 417.5 | 418.0 | 418.6 | 419.2 | 419.4 | 419.3 | 419.2 |
| 150° | 427.1 | 426.5 | 425.8 | 425.2 | 425.8 | 426.5 | 427.1 | 427.7 | 427.9 | 427.8 | 427.6 |
| 152.5° | 434.5 | 434.0 | 433.4 | 432.8 | 433.4 | 434.0 | 434.5 | 435.2 | 435.4 | 435.2 | 435.0 |
| 155° | 444.9 | 444.2 | 443.6 | 443.0 | 443.6 | 444.2 | 444.9 | 445.6 | 445.8 | 445.5 | 445.2 |
| 157.5° | 453.4 | 452.7 | 452.1 | 451.5 | 452.1 | 452.7 | 453.4 | 454.0 | 454.2 | 453.9 | 453.7 |
| 160° | 458.8 | 458.2 | 457.6 | 457.0 | 457.6 | 458.2 | 458.8 | 459.5 | 459.6 | 459.3 | 459.0 |
| 162.5° | 463.8 | 463.1 | 462.5 | 461.8 | 462.5 | 463.1 | 463.8 | 464.5 | 464.7 | 464.2 | 463.8 |
| 165° | 470.3 | 469.6 | 469.0 | 468.4 | 469.0 | 469.6 | 470.3 | 470.9 | 471.0 | 470.5 | 470.0 |
| 167.5° | 475.0 | 474.3 | 473.6 | 472.9 | 473.6 | 474.3 | 475.0 | 475.7 | 475.8 | 475.2 | 474.7 |
| 170° | 477.7 | 477.0 | 476.2 | 475.4 | 476.2 | 477.0 | 477.7 | 478.4 | 478.4 | 477.8 | 477.1 |
| 172.5° | 479.4 | 478.6 | 477.9 | 477.2 | 477.9 | 478.6 | 479.4 | 480.1 | 480.1 | 479.6 | 479.0 |
| 175° | 481.5 | 480.8 | 480.1 | 479.4 | 480.1 | 480.8 | 481.5 | 482.3 | 482.3 | 481.7 | 481.0 |
| 177.5° | 482.2 | 481.7 | 481.2 | 480.7 | 481.2 | 481.7 | 482.2 | 482.7 | 482.7 | 482.3 | 481.9 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1773.4 | 1781.0 | 1790.4 | 1797.4 | 1810.0 | 1815.6 | 1822.5 | 1828.3 | 1838.3 | 1847.8 | 1859.1 |
| 5° | 1654.0 | 1667.3 | 1685.5 | 1705.1 | 1728.0 | 1743.6 | 1765.7 | 1779.1 | 1805.8 | 1830.3 | 1853.9 |
| 7.5° | 1545.6 | 1562.0 | 1587.6 | 1612.9 | 1642.7 | 1669.8 | 1697.4 | 1728.0 | 1762.1 | 1802.4 | 1835.7 |
| 10° | 1471.3 | 1493.4 | 1520.9 | 1552.4 | 1588.6 | 1620.1 | 1657.1 | 1690.1 | 1731.8 | 1779.1 | 1823.2 |
| 12.5° | 1412.1 | 1431.0 | 1461.7 | 1492.0 | 1530.7 | 1569.0 | 1607.3 | 1651.1 | 1699.7 | 1752.0 | 1807.5 |
| 15° | 1330.4 | 1346.2 | 1371.3 | 1413.0 | 1452.4 | 1490.2 | 1547.6 | 1588.6 | 1650.0 | 1708.3 | 1775.1 |
| 17.5° | 1260.6 | 1280.2 | 1301.4 | 1337.2 | 1378.0 | 1425.1 | 1476.5 | 1527.8 | 1587.0 | 1660.8 | 1736.3 |
| 20° | 1217.8 | 1233.6 | 1258.0 | 1285.6 | 1328.8 | 1376.0 | 1424.8 | 1476.8 | 1549.2 | 1625.6 | 1706.7 |
| 22.5° | 1171.2 | 1188.2 | 1215.8 | 1245.9 | 1282.2 | 1327.6 | 1381.4 | 1438.4 | 1514.0 | 1589.0 | 1677.1 |
| 25° | 1116.3 | 1128.1 | 1153.3 | 1180.0 | 1216.3 | 1254.9 | 1310.7 | 1373.7 | 1448.4 | 1534.3 | 1624.1 |
| 27.5° | 1064.5 | 1074.9 | 1097.8 | 1121.2 | 1153.9 | 1199.7 | 1249.6 | 1313.2 | 1383.7 | 1470.7 | 1570.1 |
| 30° | 1027.3 | 1038.3 | 1058.8 | 1084.0 | 1115.5 | 1155.6 | 1206.8 | 1266.7 | 1342.2 | 1427.2 | 1531.2 |
| 32.5° | 995.2 | 1004.9 | 1020.4 | 1045.6 | 1076.4 | 1115.3 | 1162.8 | 1223.8 | 1299.4 | 1385.6 | 1487.6 |
| 35° | 945.4 | 956.4 | 968.3 | 988.0 | 1014.7 | 1052.5 | 1104.5 | 1162.0 | 1234.4 | 1317.8 | 1411.5 |
| 37.5° | 896.1 | 908.0 | 918.5 | 936.1 | 960.6 | 993.9 | 1038.8 | 1098.6 | 1164.2 | 1244.6 | 1334.4 |
| 40° | 865.2 | 874.5 | 883.2 | 902.1 | 926.6 | 958.1 | 999.8 | 1053.3 | 1122.6 | 1197.4 | 1272.1 |
| 42.5° | 834.2 | 843.1 | 850.5 | 866.9 | 889.4 | 919.6 | 959.5 | 1011.7 | 1076.0 | 1145.7 | 1211.6 |
| 45° | 785.7 | 791.1 | 799.8 | 814.0 | 832.1 | 859.6 | 898.2 | 944.6 | 999.0 | 1065.1 | 1114.7 |
| 47.5° | 733.1 | 741.7 | 748.8 | 761.2 | 776.1 | 803.1 | 840.1 | 879.6 | 928.9 | 978.1 | 1013.0 |
| 50° | 692.8 | 701.5 | 711.7 | 723.5 | 737.6 | 762.9 | 796.7 | 836.8 | 878.5 | 916.4 | 946.2 |
| 52.5° | 655.0 | 663.0 | 673.9 | 685.0 | 702.4 | 723.8 | 752.6 | 788.3 | 829.4 | 856.5 | 881.4 |
| 55° | 599.1 | 603.0 | 615.6 | 626.6 | 643.2 | 658.9 | 688.0 | 719.5 | 744.7 | 765.2 | 785.7 |
| 57.5° | 541.9 | 547.2 | 554.5 | 564.4 | 580.8 | 599.3 | 619.7 | 647.5 | 662.4 | 672.9 | 688.8 |
| 60° | 505.4 | 507.0 | 511.7 | 523.5 | 536.1 | 552.6 | 576.2 | 595.9 | 606.9 | 615.6 | 628.9 |
| 62.5° | 465.0 | 465.4 | 473.2 | 481.9 | 491.4 | 509.2 | 528.4 | 544.3 | 553.4 | 557.6 | 570.4 |
| 65° | 408.6 | 407.0 | 411.7 | 418.8 | 429.8 | 441.6 | 458.2 | 472.3 | 471.5 | 476.3 | 484.1 |
| 67.5° | 350.8 | 349.2 | 349.2 | 356.0 | 365.0 | 375.5 | 386.9 | 395.1 | 395.2 | 401.5 | 405.5 |
| 70° | 311.7 | 307.0 | 310.1 | 315.7 | 319.6 | 328.3 | 340.8 | 344.1 | 344.8 | 347.9 | 351.8 |
| 72.5° | 271.5 | 269.8 | 272.4 | 274.8 | 277.4 | 284.2 | 294.9 | 296.8 | 296.9 | 298.8 | 305.3 |
| 75° | 215.7 | 214.1 | 212.6 | 214.9 | 218.0 | 222.8 | 226.7 | 229.8 | 229.0 | 229.8 | 234.6 |
| 77.5° | 161.7 | 157.2 | 156.5 | 157.7 | 158.5 | 161.4 | 165.5 | 165.1 | 165.9 | 165.8 | 171.2 |
| 80° | 128.4 | 122.0 | 121.2 | 121.2 | 122.0 | 123.6 | 125.1 | 126.7 | 124.4 | 126.7 | 128.4 |
| 82.5° | 94.3 | 90.5 | 90.4 | 89.8 | 89.9 | 90.2 | 91.2 | 92.1 | 91.6 | 92.7 | 93.7 |
| 85° | 51.9 | 50.4 | 48.1 | 49.6 | 48.8 | 46.5 | 48.1 | 45.6 | 44.8 | 45.6 | 46.5 |
| 87.5° | 18.9 | 19.4 | 18.1 | 17.9 | 17.2 | 17.7 | 16.4 | 15.6 | 14.8 | 15.3 | 17.1 |
| 90° | 6.1 | 5.8 | 5.2 | 4.6 | 4.0 | 3.5 | 2.9 | 2.2 | 1.6 | 1.0 | 0.4 |
| 92.5° | 6.1 | 5.8 | 5.3 | 4.7 | 4.2 | 3.7 | 3.7 | 4.1 | 4.6 | 5.0 | 5.5 |
| 95° | 6.1 | 5.8 | 8.7 | 11.7 | 14.7 | 17.8 | 19.4 | 19.6 | 19.9 | 20.1 | 20.3 |
| 97.5° | 15.3 | 17.6 | 23.5 | 29.5 | 35.4 | 41.4 | 44.2 | 43.7 | 43.3 | 42.9 | 42.5 |
| 100° | 50.3 | 62.1 | 61.8 | 61.5 | 61.2 | 60.8 | 60.6 | 60.3 | 60.1 | 59.9 | 59.6 |
| 102.5° | 77.1 | 79.3 | 79.1 | 78.9 | 78.7 | 78.5 | 78.3 | 78.0 | 77.7 | 77.4 | 77.1 |
| 105° | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.2 | 105.9 | 105.6 | 105.2 | 104.9 |
| 107.5° | 134.6 | 134.6 | 134.5 | 134.3 | 134.2 | 134.0 | 133.9 | 133.9 | 133.9 | 133.9 | 133.9 |
| 110° | 153.3 | 153.5 | 153.3 | 153.2 | 153.0 | 152.9 | 152.8 | 152.8 | 152.8 | 152.8 | 152.8 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 171.5 | 171.8 | 171.7 | 171.6 | 171.5 | 171.4 | 171.3 | 171.1 | 170.9 | 170.7 | 170.5 |
| 115° | 198.8 | 199.1 | 199.1 | 199.0 | 198.9 | 198.8 | 198.6 | 198.2 | 197.8 | 197.4 | 197.0 |
| 117.5° | 225.4 | 225.8 | 225.5 | 225.2 | 224.9 | 224.6 | 224.5 | 224.5 | 224.5 | 224.5 | 224.5 |
| 120° | 242.3 | 242.4 | 242.2 | 241.9 | 241.7 | 241.5 | 241.4 | 241.5 | 241.6 | 241.6 | 241.7 |
| 122.5° | 258.5 | 258.6 | 258.5 | 258.4 | 258.3 | 258.2 | 258.0 | 257.7 | 257.4 | 257.1 | 256.8 |
| 125° | 282.4 | 282.8 | 282.8 | 282.8 | 282.8 | 282.8 | 282.5 | 281.9 | 281.3 | 280.7 | 280.2 |
| 127.5° | 304.0 | 304.2 | 304.2 | 304.3 | 304.3 | 304.4 | 304.2 | 303.8 | 303.4 | 303.0 | 302.6 |
| 130° | 318.2 | 318.4 | 318.3 | 318.2 | 318.2 | 318.1 | 317.9 | 317.5 | 317.1 | 316.7 | 316.3 |
| 132.5° | 331.2 | 331.2 | 331.4 | 331.6 | 331.8 | 331.9 | 331.8 | 331.3 | 330.9 | 330.4 | 330.0 |
| 135° | 350.7 | 350.9 | 351.0 | 351.2 | 351.3 | 351.5 | 351.3 | 350.9 | 350.4 | 349.9 | 349.5 |
| 137.5° | 368.6 | 368.6 | 368.7 | 368.9 | 369.0 | 369.2 | 369.0 | 368.6 | 368.2 | 367.8 | 367.4 |
| 140° | 379.6 | 379.5 | 379.5 | 379.6 | 379.7 | 379.8 | 379.7 | 379.6 | 379.4 | 379.3 | 379.1 |
| 142.5° | 390.6 | 390.6 | 390.5 | 390.4 | 390.3 | 390.1 | 390.0 | 389.9 | 389.9 | 389.8 | 389.7 |
| 145° | 406.0 | 405.9 | 405.9 | 405.9 | 405.9 | 405.9 | 405.8 | 405.7 | 405.5 | 405.4 | 405.2 |
| 147.5° | 419.1 | 419.0 | 418.9 | 418.8 | 418.7 | 418.6 | 418.6 | 418.6 | 418.7 | 418.7 | 418.7 |
| 150° | 427.5 | 427.3 | 427.2 | 427.0 | 426.8 | 426.7 | 426.7 | 426.8 | 427.0 | 427.2 | 427.3 |
| 152.5° | 434.8 | 434.7 | 434.5 | 434.4 | 434.2 | 434.0 | 434.1 | 434.5 | 434.8 | 435.3 | 435.6 |
| 155° | 445.0 | 444.7 | 444.6 | 444.4 | 444.3 | 444.1 | 444.3 | 444.7 | 445.2 | 445.8 | 446.3 |
| 157.5° | 453.4 | 453.2 | 453.2 | 453.2 | 453.1 | 453.1 | 453.3 | 453.5 | 453.8 | 454.1 | 454.4 |
| 160° | 458.7 | 458.4 | 458.3 | 458.2 | 458.1 | 458.1 | 458.3 | 458.7 | 459.2 | 459.7 | 460.1 |
| 162.5° | 463.3 | 462.9 | 462.8 | 462.7 | 462.7 | 462.6 | 462.8 | 463.2 | 463.7 | 464.2 | 464.7 |
| 165° | 469.5 | 469.1 | 469.0 | 468.9 | 468.8 | 468.8 | 469.0 | 469.4 | 469.9 | 470.4 | 470.8 |
| 167.5° | 474.1 | 473.5 | 473.5 | 473.4 | 473.3 | 473.2 | 473.4 | 473.9 | 474.4 | 474.9 | 475.4 |
| 170° | 476.5 | 475.8 | 475.7 | 475.6 | 475.6 | 475.5 | 475.7 | 476.4 | 476.9 | 477.5 | 478.0 |
| 172.5° | 478.4 | 477.9 | 477.7 | 477.6 | 477.4 | 477.3 | 477.5 | 478.1 | 478.6 | 479.2 | 479.7 |
| 175° | 480.4 | 479.8 | 479.7 | 479.6 | 479.5 | 479.5 | 479.7 | 480.1 | 480.6 | 481.1 | 481.5 |
| 177.5° | 481.4 | 481.0 | 480.9 | 480.9 | 480.8 | 480.7 | 480.9 | 481.3 | 481.6 | 482.0 | 482.4 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1864.7 | 1873.6 | 1879.3 | 1890.0 | 1898.7 | 1903.8 | 1908.2 | 1912.0 | 1916.4 | 1920.2 | 1930.9 |
| 5° | 1876.7 | 1897.1 | 1914.5 | 1941.3 | 1965.7 | 1984.6 | 2005.0 | 2023.2 | 2038.1 | 2059.3 | 2075.9 |
| 7.5° | 1871.5 | 1907.8 | 1946.0 | 1987.4 | 2029.7 | 2069.1 | 2105.4 | 2139.2 | 2169.9 | 2207.1 | 2239.6 |
| 10° | 1866.4 | 1916.1 | 1964.9 | 2020.7 | 2078.2 | 2127.1 | 2172.7 | 2219.2 | 2253.0 | 2300.3 | 2340.4 |
| 12.5° | 1862.7 | 1921.1 | 1980.0 | 2047.2 | 2110.3 | 2179.3 | 2240.1 | 2273.9 | 2325.4 | 2363.2 | 2411.0 |
| 15° | 1846.8 | 1924.0 | 2005.0 | 2080.6 | 2170.3 | 2234.1 | 2287.6 | 2353.8 | 2401.8 | 2449.8 | 2501.7 |
| 17.5° | 1818.3 | 1905.7 | 1996.4 | 2095.4 | 2181.5 | 2250.0 | 2319.0 | 2382.8 | 2440.0 | 2504.5 | 2569.1 |
| 20° | 1805.0 | 1892.5 | 1996.4 | 2097.9 | 2182.1 | 2253.8 | 2324.6 | 2394.7 | 2457.7 | 2540.3 | 2615.1 |
| 22.5° | 1777.4 | 1883.0 | 1978.7 | 2077.8 | 2164.5 | 2242.4 | 2322.8 | 2402.3 | 2486.0 | 2579.4 | 2673.0 |
| 25° | 1728.0 | 1835.0 | 1936.5 | 2034.2 | 2121.5 | 2219.2 | 2304.9 | 2411.3 | 2518.3 | 2641.9 | 2758.3 |
| 27.5° | 1676.6 | 1779.1 | 1872.2 | 1966.4 | 2068.3 | 2178.9 | 2290.2 | 2410.7 | 2550.9 | 2706.9 | 2871.2 |
| 30° | 1635.1 | 1731.8 | 1822.4 | 1919.2 | 2025.5 | 2149.9 | 2271.9 | 2415.2 | 2577.4 | 2752.9 | 2948.1 |
| 32.5° | 1586.5 | 1675.8 | 1763.8 | 1866.3 | 1982.1 | 2113.3 | 2255.5 | 2412.7 | 2607.6 | 2807.0 | 3008.0 |
| 35° | 1503.6 | 1578.3 | 1668.9 | 1778.3 | 1908.9 | 2059.3 | 2223.9 | 2409.6 | 2633.2 | 2862.3 | 3031.5 |
| 37.5° | 1405.1 | 1474.8 | 1570.1 | 1690.1 | 1827.1 | 1988.5 | 2183.7 | 2404.2 | 2641.6 | 2824.2 | 2878.8 |
| 40° | 1339.1 | 1403.6 | 1502.8 | 1627.2 | 1767.3 | 1938.1 | 2152.2 | 2385.3 | 2615.1 | 2731.6 | 2686.7 |
| 42.5° | 1268.5 | 1336.3 | 1432.9 | 1556.0 | 1706.9 | 1892.8 | 2112.5 | 2345.6 | 2538.3 | 2582.3 | 2427.3 |
| 45° | 1157.2 | 1227.3 | 1322.5 | 1446.9 | 1609.0 | 1810.6 | 2039.6 | 2251.4 | 2362.4 | 2282.9 | 2042.9 |
| 47.5° | 1053.8 | 1119.4 | 1207.7 | 1336.1 | 1503.4 | 1711.8 | 1932.5 | 2101.4 | 2110.2 | 1920.5 | 1664.1 |
| 50° | 983.2 | 1043.8 | 1132.8 | 1261.1 | 1427.2 | 1638.2 | 1837.3 | 1970.3 | 1910.6 | 1695.7 | 1449.3 |
| 52.5° | 913.9 | 973.3 | 1061.0 | 1188.1 | 1352.3 | 1545.6 | 1730.9 | 1824.3 | 1711.5 | 1491.0 | 1280.5 |
| 55° | 814.0 | 866.0 | 951.7 | 1069.0 | 1224.9 | 1404.4 | 1561.9 | 1594.1 | 1447.6 | 1230.4 | 1059.6 |
| 57.5° | 716.4 | 764.9 | 842.9 | 951.0 | 1093.5 | 1252.4 | 1375.5 | 1368.7 | 1213.9 | 1027.4 | 891.9 |
| 60° | 650.3 | 697.5 | 766.8 | 872.2 | 1002.1 | 1139.1 | 1244.6 | 1219.4 | 1065.9 | 905.3 | 791.1 |
| 62.5° | 591.1 | 633.2 | 698.7 | 791.0 | 909.6 | 1036.4 | 1123.1 | 1085.9 | 935.5 | 795.1 | 704.9 |
| 65° | 503.8 | 539.3 | 595.1 | 673.9 | 772.2 | 877.0 | 943.8 | 895.9 | 767.5 | 658.1 | 585.7 |
| 67.5° | 420.5 | 448.9 | 495.7 | 558.6 | 642.5 | 726.6 | 767.4 | 719.0 | 616.4 | 536.5 | 482.9 |
| 70° | 367.6 | 392.8 | 429.0 | 484.9 | 558.2 | 628.9 | 659.6 | 616.4 | 528.3 | 459.7 | 421.1 |
| 72.5° | 314.8 | 335.5 | 367.3 | 417.6 | 476.3 | 537.7 | 564.6 | 523.2 | 450.8 | 392.9 | 356.9 |
| 75° | 243.3 | 257.4 | 279.4 | 314.1 | 360.5 | 409.4 | 424.3 | 388.1 | 341.6 | 298.3 | 274.8 |
| 77.5° | 174.1 | 186.1 | 202.8 | 224.7 | 257.6 | 288.6 | 301.6 | 280.7 | 244.8 | 217.4 | 198.0 |
| 80° | 133.8 | 140.2 | 154.3 | 172.4 | 198.3 | 218.0 | 226.7 | 213.4 | 188.1 | 167.6 | 152.7 |
| 82.5° | 95.4 | 101.7 | 110.2 | 125.1 | 141.7 | 155.1 | 164.4 | 155.4 | 137.1 | 121.1 | 112.4 |
| 85° | 46.5 | 50.4 | 55.1 | 61.4 | 74.0 | 81.9 | 81.1 | 75.5 | 68.5 | 62.2 | 57.5 |
| 87.5° | 16.6 | 17.4 | 19.4 | 22.6 | 24.6 | 27.3 | 28.7 | 27.5 | 25.0 | 23.2 | 21.4 |
| 90° | 1.0 | 1.6 | 2.2 | 2.9 | 3.5 | 4.0 | 4.6 | 5.2 | 5.8 | 6.1 | 6.5 |
| 92.5° | 5.0 | 4.6 | 4.1 | 3.7 | 3.7 | 4.2 | 4.7 | 5.3 | 5.8 | 6.1 | 6.5 |
| 95° | 20.1 | 19.9 | 19.6 | 19.4 | 17.8 | 14.7 | 11.7 | 8.7 | 5.8 | 6.1 | 6.5 |
| 97.5° | 42.9 | 43.3 | 43.7 | 44.2 | 41.4 | 35.4 | 29.5 | 23.5 | 17.6 | 15.3 | 13.1 |
| 100° | 59.9 | 60.1 | 60.3 | 60.6 | 60.8 | 61.2 | 61.5 | 61.8 | 62.1 | 50.3 | 38.5 |
| 102.5° | 77.4 | 77.7 | 78.0 | 78.3 | 78.5 | 78.7 | 78.9 | 79.1 | 79.3 | 77.1 | 74.7 |
| 105° | 105.2 | 105.6 | 105.9 | 106.2 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 | 106.3 |
| 107.5° | 133.9 | 133.9 | 133.9 | 133.9 | 134.0 | 134.2 | 134.3 | 134.5 | 134.6 | 134.6 | 134.7 |
| 110° | 152.8 | 152.8 | 152.8 | 152.8 | 152.9 | 153.0 | 153.2 | 153.3 | 153.5 | 153.3 | 153.0 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.7 | 170.9 | 171.1 | 171.3 | 171.4 | 171.5 | 171.6 | 171.7 | 171.8 | 171.5 | 171.2 |
| 115° | 197.4 | 197.8 | 198.2 | 198.6 | 198.8 | 198.9 | 199.0 | 199.1 | 199.1 | 198.8 | 198.5 |
| 117.5° | 224.5 | 224.5 | 224.5 | 224.5 | 224.6 | 224.9 | 225.2 | 225.5 | 225.8 | 225.4 | 225.0 |
| 120° | 241.6 | 241.6 | 241.5 | 241.4 | 241.5 | 241.7 | 241.9 | 242.2 | 242.4 | 242.3 | 242.1 |
| 122.5° | 257.1 | 257.4 | 257.7 | 258.0 | 258.2 | 258.3 | 258.4 | 258.5 | 258.6 | 258.5 | 258.3 |
| 125° | 280.7 | 281.3 | 281.9 | 282.5 | 282.8 | 282.8 | 282.8 | 282.8 | 282.8 | 282.4 | 282.1 |
| 127.5° | 303.0 | 303.4 | 303.8 | 304.2 | 304.4 | 304.3 | 304.3 | 304.2 | 304.2 | 304.0 | 303.8 |
| 130° | 316.7 | 317.1 | 317.5 | 317.9 | 318.1 | 318.2 | 318.2 | 318.3 | 318.4 | 318.2 | 317.9 |
| 132.5° | 330.4 | 330.9 | 331.3 | 331.8 | 331.9 | 331.8 | 331.6 | 331.4 | 331.2 | 331.2 | 331.1 |
| 135° | 349.9 | 350.4 | 350.9 | 351.3 | 351.5 | 351.3 | 351.2 | 351.0 | 350.9 | 350.7 | 350.6 |
| 137.5° | 367.8 | 368.2 | 368.6 | 369.0 | 369.2 | 369.0 | 368.9 | 368.7 | 368.6 | 368.6 | 368.7 |
| 140° | 379.3 | 379.4 | 379.6 | 379.7 | 379.8 | 379.7 | 379.6 | 379.5 | 379.5 | 379.6 | 379.8 |
| 142.5° | 389.8 | 389.9 | 389.9 | 390.0 | 390.1 | 390.3 | 390.4 | 390.5 | 390.6 | 390.6 | 390.6 |
| 145° | 405.4 | 405.5 | 405.7 | 405.8 | 405.9 | 405.9 | 405.9 | 405.9 | 405.9 | 406.0 | 406.1 |
| 147.5° | 418.7 | 418.7 | 418.6 | 418.6 | 418.6 | 418.7 | 418.8 | 418.9 | 419.0 | 419.1 | 419.2 |
| 150° | 427.2 | 427.0 | 426.8 | 426.7 | 426.7 | 426.8 | 427.0 | 427.2 | 427.3 | 427.5 | 427.6 |
| 152.5° | 435.3 | 434.8 | 434.5 | 434.1 | 434.0 | 434.2 | 434.4 | 434.5 | 434.7 | 434.8 | 435.0 |
| 155° | 445.8 | 445.2 | 444.7 | 444.3 | 444.1 | 444.3 | 444.4 | 444.6 | 444.7 | 445.0 | 445.2 |
| 157.5° | 454.1 | 453.8 | 453.5 | 453.3 | 453.1 | 453.1 | 453.2 | 453.2 | 453.2 | 453.4 | 453.7 |
| 160° | 459.7 | 459.2 | 458.7 | 458.3 | 458.1 | 458.1 | 458.2 | 458.3 | 458.4 | 458.7 | 459.0 |
| 162.5° | 464.2 | 463.7 | 463.2 | 462.8 | 462.6 | 462.7 | 462.7 | 462.8 | 462.9 | 463.3 | 463.8 |
| 165° | 470.4 | 469.9 | 469.4 | 469.0 | 468.8 | 468.8 | 468.9 | 469.0 | 469.1 | 469.5 | 470.0 |
| 167.5° | 474.9 | 474.4 | 473.9 | 473.4 | 473.2 | 473.3 | 473.4 | 473.5 | 473.5 | 474.1 | 474.7 |
| 170° | 477.5 | 476.9 | 476.4 | 475.7 | 475.5 | 475.6 | 475.6 | 475.7 | 475.8 | 476.5 | 477.1 |
| 172.5° | 479.2 | 478.6 | 478.1 | 477.5 | 477.3 | 477.4 | 477.6 | 477.7 | 477.9 | 478.4 | 479.0 |
| 175° | 481.1 | 480.6 | 480.1 | 479.7 | 479.5 | 479.5 | 479.6 | 479.7 | 479.8 | 480.4 | 481.0 |
| 177.5° | 482.0 | 481.6 | 481.3 | 480.9 | 480.7 | 480.8 | 480.9 | 480.9 | 481.0 | 481.4 | 481.9 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 | 1854.7 |
| 2.5° | 1939.6 | 1944.7 | 1955.4 | 1951.7 | 1956.7 | 1959.2 | 1961.8 |
| 5° | 2096.4 | 2121.5 | 2132.5 | 2131.0 | 2147.5 | 2143.5 | 2139.6 |
| 7.5° | 2273.3 | 2299.8 | 2314.6 | 2333.0 | 2343.7 | 2344.5 | 2353.8 |
| 10° | 2373.5 | 2408.1 | 2422.3 | 2442.0 | 2454.6 | 2461.6 | 2460.8 |
| 12.5° | 2450.2 | 2477.4 | 2509.1 | 2518.8 | 2535.8 | 2544.8 | 2541.4 |
| 15° | 2542.7 | 2586.0 | 2619.1 | 2635.5 | 2656.9 | 2663.1 | 2671.8 |
| 17.5° | 2625.2 | 2683.3 | 2721.9 | 2773.2 | 2792.6 | 2804.4 | 2797.4 |
| 20° | 2687.6 | 2763.9 | 2802.5 | 2863.9 | 2897.7 | 2915.9 | 2909.5 |
| 22.5° | 2761.3 | 2843.9 | 2915.2 | 2968.4 | 3019.9 | 3044.3 | 3049.4 |
| 25° | 2887.5 | 3000.8 | 3105.5 | 3175.6 | 3239.3 | 3254.3 | 3287.4 |
| 27.5° | 3028.6 | 3162.2 | 3274.2 | 3347.9 | 3392.2 | 3408.9 | 3419.3 |
| 30° | 3117.4 | 3250.4 | 3334.7 | 3381.8 | 3396.1 | 3394.5 | 3392.8 |
| 32.5° | 3160.8 | 3244.1 | 3260.3 | 3247.1 | 3214.7 | 3187.2 | 3158.7 |
| 35° | 3099.3 | 3037.1 | 2944.2 | 2824.5 | 2736.3 | 2647.4 | 2638.8 |
| 37.5° | 2787.3 | 2588.5 | 2433.9 | 2261.2 | 2161.5 | 2100.0 | 2057.5 |
| 40° | 2493.9 | 2268.0 | 2080.6 | 1935.0 | 1833.4 | 1793.3 | 1753.9 |
| 42.5° | 2175.2 | 1959.3 | 1793.4 | 1671.7 | 1595.4 | 1550.8 | 1519.6 |
| 45° | 1767.3 | 1576.8 | 1446.9 | 1358.8 | 1298.1 | 1263.4 | 1243.7 |
| 47.5° | 1448.1 | 1307.3 | 1196.9 | 1133.3 | 1091.4 | 1064.5 | 1064.6 |
| 50° | 1276.9 | 1142.3 | 1069.0 | 1018.7 | 982.4 | 961.2 | 965.1 |
| 52.5° | 1125.1 | 1024.5 | 962.0 | 919.8 | 893.0 | 879.9 | 879.5 |
| 55° | 940.7 | 868.3 | 827.4 | 796.7 | 778.5 | 763.6 | 766.8 |
| 57.5° | 804.7 | 743.6 | 716.2 | 690.7 | 678.1 | 672.2 | 663.5 |
| 60° | 720.3 | 673.1 | 649.4 | 628.9 | 616.4 | 611.7 | 603.0 |
| 62.5° | 645.4 | 608.2 | 585.2 | 568.6 | 557.1 | 555.6 | 548.9 |
| 65° | 542.4 | 514.0 | 493.6 | 485.7 | 473.9 | 470.8 | 470.8 |
| 67.5° | 447.2 | 426.9 | 410.9 | 403.6 | 398.5 | 399.3 | 395.5 |
| 70° | 387.3 | 370.8 | 360.5 | 352.6 | 348.7 | 349.5 | 346.4 |
| 72.5° | 338.8 | 320.4 | 311.4 | 306.7 | 301.5 | 303.6 | 302.3 |
| 75° | 256.6 | 247.2 | 242.5 | 237.7 | 234.6 | 233.0 | 231.5 |
| 77.5° | 188.4 | 180.2 | 176.5 | 173.8 | 174.3 | 170.5 | 173.5 |
| 80° | 145.6 | 138.6 | 136.2 | 132.3 | 131.5 | 131.5 | 130.7 |
| 82.5° | 106.5 | 102.6 | 100.9 | 97.7 | 96.2 | 97.5 | 95.4 |
| 85° | 55.1 | 51.9 | 51.2 | 51.2 | 49.6 | 48.1 | 51.9 |
| 87.5° | 21.5 | 19.1 | 19.2 | 18.6 | 18.6 | 18.1 | 16.9 |
| 90° | 6.9 | 7.3 | 7.6 | 7.9 | 8.1 | 8.3 | 8.6 |
| 92.5° | 6.9 | 7.3 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 |
| 95° | 6.9 | 7.3 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 97.5° | 10.8 | 8.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| 100° | 26.7 | 14.8 | 8.8 | 8.5 | 8.2 | 7.8 | 7.5 |
| 102.5° | 72.5 | 70.3 | 66.4 | 61.1 | 55.7 | 50.3 | 44.9 |
| 105° | 106.3 | 106.3 | 106.3 | 106.2 | 106.1 | 106.1 | 106.0 |
| 107.5° | 134.7 | 134.7 | 134.6 | 134.4 | 134.1 | 133.9 | 133.6 |
| 110° | 152.8 | 152.6 | 152.5 | 152.6 | 152.6 | 152.7 | 152.8 |



TEST NUMBER: P333295-840

CATALOG NUMBER: S125DIP-S1270D365U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.9 | 170.6 | 170.4 | 170.3 | 170.2 | 170.1 | 170.0 |
| 115° | 198.2 | 197.9 | 197.5 | 197.0 | 196.6 | 196.1 | 195.6 |
| 117.5° | 224.6 | 224.2 | 223.9 | 223.7 | 223.5 | 223.3 | 223.1 |
| 120° | 241.9 | 241.8 | 241.5 | 241.1 | 240.7 | 240.2 | 239.8 |
| 122.5° | 258.2 | 258.0 | 257.7 | 257.2 | 256.8 | 256.3 | 255.9 |
| 125° | 281.8 | 281.4 | 281.1 | 280.9 | 280.7 | 280.4 | 280.2 |
| 127.5° | 303.6 | 303.5 | 303.1 | 302.5 | 301.8 | 301.3 | 300.7 |
| 130° | 317.7 | 317.5 | 317.1 | 316.8 | 316.4 | 316.0 | 315.6 |
| 132.5° | 331.1 | 331.0 | 330.8 | 330.4 | 330.0 | 329.6 | 329.3 |
| 135° | 350.4 | 350.2 | 349.9 | 349.5 | 349.0 | 348.5 | 348.0 |
| 137.5° | 368.7 | 368.7 | 368.5 | 368.1 | 367.7 | 367.3 | 366.9 |
| 140° | 379.9 | 380.1 | 379.9 | 379.5 | 379.0 | 378.5 | 378.0 |
| 142.5° | 390.7 | 390.7 | 390.5 | 390.0 | 389.5 | 389.1 | 388.6 |
| 145° | 406.1 | 406.2 | 406.0 | 405.6 | 405.1 | 404.6 | 404.0 |
| 147.5° | 419.3 | 419.4 | 419.2 | 418.6 | 418.0 | 417.5 | 416.9 |
| 150° | 427.8 | 427.9 | 427.7 | 427.1 | 426.5 | 425.8 | 425.2 |
| 152.5° | 435.2 | 435.4 | 435.2 | 434.5 | 434.0 | 433.4 | 432.8 |
| 155° | 445.5 | 445.8 | 445.6 | 444.9 | 444.2 | 443.6 | 443.0 |
| 157.5° | 453.9 | 454.2 | 454.0 | 453.4 | 452.7 | 452.1 | 451.5 |
| 160° | 459.3 | 459.6 | 459.5 | 458.8 | 458.2 | 457.6 | 457.0 |
| 162.5° | 464.2 | 464.7 | 464.5 | 463.8 | 463.1 | 462.5 | 461.8 |
| 165° | 470.5 | 471.0 | 470.9 | 470.3 | 469.6 | 469.0 | 468.4 |
| 167.5° | 475.2 | 475.8 | 475.7 | 475.0 | 474.3 | 473.6 | 472.9 |
| 170° | 477.8 | 478.4 | 478.4 | 477.7 | 477.0 | 476.2 | 475.4 |
| 172.5° | 479.6 | 480.1 | 480.1 | 479.4 | 478.6 | 477.9 | 477.2 |
| 175° | 481.7 | 482.3 | 482.3 | 481.5 | 480.8 | 480.1 | 479.4 |
| 177.5° | 482.3 | 482.7 | 482.7 | 482.2 | 481.7 | 481.2 | 480.7 |
| 180° | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 | 481.5 |

(END OF REPORT)