

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: P333324-840

Luminaire Tested: **S125DIP-S1270D1035U840-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333324-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S1270D1035U840-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1035 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8986.1 lumens
Efficiency: N/A
Efficacy: 134.5 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: General Diffuse

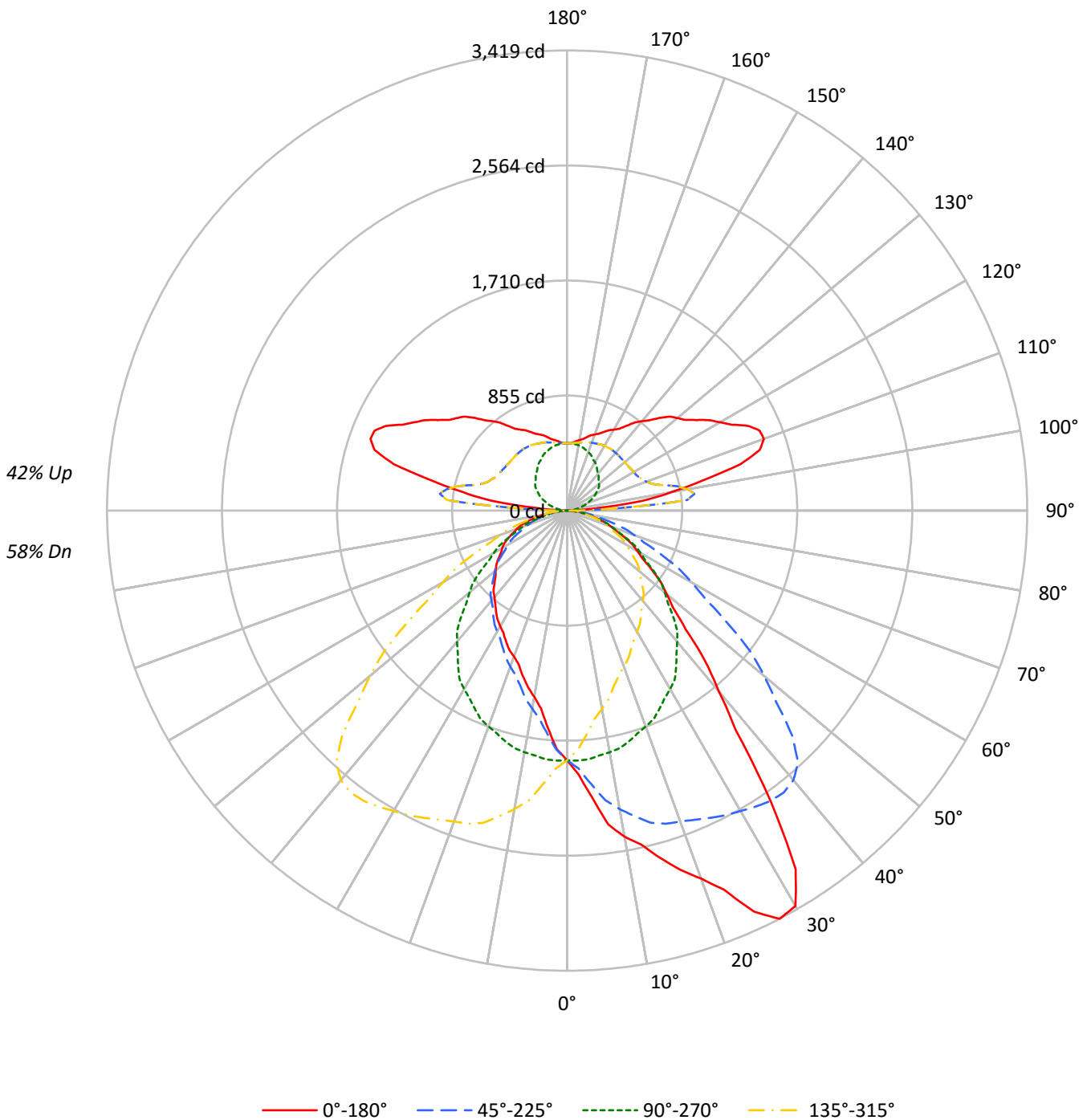
Input Watts (W): 66.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|----|--|--|--|--|--|--|--|--|----|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | | |
| RC | 80 | | | | | | | | | 70 | | | | | | | | | 50 | | | | | | | | | 30 | | | | | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 75 | 75 | 75 | 64 | 64 | 64 | 58 | | | | | | | | | | | | | | | | | | | | |
| 1 | 100 | 96 | 92 | 88 | 93 | 89 | 86 | 83 | 78 | 75 | 73 | 67 | 65 | 63 | 57 | 56 | 54 | 50 | | | | | | | | | | | | | | | | | | | | |
| 2 | 91 | 84 | 78 | 73 | 85 | 78 | 73 | 69 | 68 | 64 | 61 | 59 | 56 | 53 | 50 | 48 | 46 | 42 | | | | | | | | | | | | | | | | | | | | |
| 3 | 83 | 74 | 67 | 61 | 77 | 69 | 63 | 58 | 60 | 55 | 51 | 52 | 48 | 45 | 45 | 42 | 40 | 36 | | | | | | | | | | | | | | | | | | | | |
| 4 | 76 | 66 | 58 | 52 | 71 | 61 | 54 | 49 | 54 | 48 | 44 | 47 | 42 | 39 | 40 | 37 | 34 | 31 | | | | | | | | | | | | | | | | | | | | |
| 5 | 70 | 58 | 50 | 44 | 65 | 55 | 48 | 42 | 48 | 42 | 38 | 42 | 37 | 34 | 36 | 33 | 30 | 27 | | | | | | | | | | | | | | | | | | | | |
| 6 | 65 | 53 | 44 | 39 | 60 | 49 | 42 | 37 | 44 | 38 | 33 | 38 | 33 | 30 | 33 | 29 | 26 | 24 | | | | | | | | | | | | | | | | | | | | |
| 7 | 60 | 47 | 39 | 34 | 56 | 45 | 37 | 32 | 39 | 34 | 29 | 35 | 30 | 26 | 30 | 26 | 23 | 21 | | | | | | | | | | | | | | | | | | | | |
| 8 | 56 | 43 | 35 | 30 | 52 | 41 | 34 | 29 | 36 | 30 | 26 | 32 | 27 | 24 | 28 | 24 | 21 | 19 | | | | | | | | | | | | | | | | | | | | |
| 9 | 52 | 39 | 32 | 27 | 48 | 37 | 30 | 26 | 33 | 27 | 23 | 29 | 24 | 21 | 25 | 22 | 19 | 17 | | | | | | | | | | | | | | | | | | | | |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 28 | 23 | 30 | 25 | 21 | 27 | 22 | 19 | 24 | 20 | 17 | 15 | | | | | | | | | | | | | | | | | | | | |

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: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 178.6 | 2.0 |
| 10°-20° | 531.6 | 5.9 |
| 20°-30° | 863.2 | 9.6 |
| 30°-40° | 1053.0 | 11.7 |
| 40°-50° | 957.9 | 10.7 |
| 50°-60° | 763.0 | 8.5 |
| 60°-70° | 531.4 | 5.9 |
| 70°-80° | 283.4 | 3.2 |
| 80°-90° | 74.3 | 0.8 |
| 90°-100° | 362.4 | 4.0 |
| 100°-110° | 779.1 | 8.7 |
| 110°-120° | 731.2 | 8.1 |
| 120°-130° | 592.6 | 6.6 |
| 130°-140° | 475.6 | 5.3 |
| 140°-150° | 358.9 | 4.0 |
| 150°-160° | 252.6 | 2.8 |
| 160°-170° | 148.9 | 1.7 |
| 170°-180° | 48.4 | 0.5 |
| 0°-30° | 1573.4 | 17.5 |
| 0°-40° | 2626.3 | 29.2 |
| 0°-60° | 4347.2 | 48.4 |
| 0°-90° | 5236.3 | 58.3 |
| 90°-120° | 1872.8 | 20.8 |
| 90°-150° | 3299.8 | 36.7 |
| 90°-180° | 3750.0 | 41.7 |
| 0°-180° | 8986.1 | 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 | 61 |
| 90° | 23 | 1 | 23 | 1 | 23 | 18 |
| 95° | 237 | 33 | 237 | 33 | 237 | 336 |
| 105° | 1336 | 114 | 1336 | 114 | 1336 | 1328 |
| 115° | 1488 | 204 | 1488 | 204 | 1488 | 1454 |
| 125° | 1172 | 282 | 1172 | 282 | 1172 | 1061 |
| 135° | 974 | 331 | 974 | 331 | 974 | 755 |
| 145° | 768 | 385 | 768 | 385 | 768 | 488 |
| 155° | 644 | 440 | 644 | 440 | 644 | 300 |
| 165° | 564 | 480 | 564 | 480 | 564 | 161 |
| 175° | 507 | 499 | 507 | 499 | 507 | 49 |
| 180° | 500 | 500 | 500 | 500 | 500 | |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 19.8 | 21.0 | 21.4 | 21.4 | 22.1 | 21.7 | 23.9 | 23.7 | 25.4 | 27.2 | 29.3 |
| 90° | 23.2 | 23.2 | 22.2 | 22.2 | 22.2 | 20.2 | 19.2 | 18.2 | 17.2 | 16.2 | 14.1 |
| 92.5° | 64.3 | 65.9 | 67.4 | 69.8 | 82.7 | 97.6 | 129.7 | 178.6 | 263.1 | 325.0 | 330.2 |
| 95° | 236.9 | 253.1 | 261.2 | 291.3 | 362.9 | 447.6 | 571.6 | 724.9 | 874.0 | 893.2 | 728.9 |
| 97.5° | 572.6 | 585.5 | 614.7 | 671.3 | 733.5 | 851.2 | 972.0 | 1079.5 | 1105.9 | 953.9 | 650.9 |
| 100° | 786.4 | 802.4 | 839.8 | 912.3 | 981.9 | 1086.7 | 1190.6 | 1240.0 | 1162.4 | 910.3 | 580.7 |
| 102.5° | 1025.0 | 1037.1 | 1077.7 | 1129.3 | 1203.7 | 1274.7 | 1324.4 | 1294.0 | 1128.5 | 833.7 | 527.5 |
| 105° | 1335.7 | 1347.9 | 1368.1 | 1401.3 | 1433.5 | 1444.6 | 1400.3 | 1262.1 | 1020.3 | 730.8 | 475.8 |
| 107.5° | 1500.7 | 1508.7 | 1515.4 | 1515.6 | 1499.2 | 1446.6 | 1332.7 | 1148.4 | 909.7 | 660.1 | 454.0 |
| 110° | 1555.5 | 1555.5 | 1548.4 | 1529.3 | 1484.0 | 1398.3 | 1256.1 | 1064.6 | 846.8 | 627.0 | 447.6 |



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CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1549.0 | 1541.9 | 1524.3 | 1491.4 | 1425.1 | 1324.0 | 1180.3 | 998.5 | 800.0 | 607.7 | 447.6 |
| 115° | 1488.0 | 1474.9 | 1446.6 | 1398.3 | 1319.6 | 1209.7 | 1071.7 | 915.3 | 749.0 | 586.7 | 450.6 |
| 117.5° | 1380.9 | 1372.8 | 1344.8 | 1294.8 | 1216.2 | 1115.4 | 996.4 | 861.7 | 718.6 | 576.4 | 457.3 |
| 120° | 1311.6 | 1303.5 | 1276.3 | 1227.9 | 1153.3 | 1064.6 | 953.7 | 832.7 | 701.7 | 571.6 | 463.7 |
| 122.5° | 1250.3 | 1243.0 | 1215.8 | 1171.4 | 1104.9 | 1021.8 | 923.0 | 810.9 | 687.1 | 567.5 | 469.4 |
| 125° | 1172.5 | 1162.4 | 1140.1 | 1098.8 | 1042.4 | 969.8 | 882.1 | 779.3 | 667.4 | 562.5 | 478.9 |
| 127.5° | 1105.9 | 1101.5 | 1080.5 | 1044.0 | 992.8 | 924.8 | 843.0 | 747.0 | 649.2 | 560.1 | 489.6 |
| 130° | 1069.6 | 1063.6 | 1043.4 | 1010.2 | 959.8 | 894.2 | 815.6 | 726.9 | 637.1 | 558.5 | 496.0 |
| 132.5° | 1033.3 | 1026.4 | 1007.9 | 974.6 | 924.2 | 861.1 | 789.7 | 706.7 | 627.4 | 558.5 | 503.2 |
| 135° | 973.8 | 967.8 | 949.7 | 916.4 | 872.0 | 814.6 | 750.0 | 680.4 | 615.9 | 558.5 | 513.1 |
| 137.5° | 910.3 | 903.7 | 887.0 | 856.7 | 817.0 | 768.2 | 714.6 | 658.3 | 605.7 | 559.7 | 522.2 |
| 140° | 866.0 | 860.9 | 845.9 | 819.6 | 782.3 | 739.9 | 693.6 | 646.2 | 600.9 | 560.5 | 526.2 |
| 142.5° | 824.9 | 820.6 | 806.3 | 784.2 | 752.5 | 715.8 | 675.8 | 635.7 | 596.8 | 561.3 | 528.7 |
| 145° | 768.2 | 764.2 | 753.1 | 735.9 | 711.8 | 684.5 | 653.3 | 622.0 | 590.8 | 560.5 | 531.3 |
| 147.5° | 720.2 | 718.4 | 712.0 | 698.2 | 679.0 | 658.5 | 634.5 | 609.2 | 584.5 | 557.8 | 532.3 |
| 150° | 693.6 | 692.6 | 688.5 | 676.4 | 661.4 | 643.2 | 624.0 | 601.9 | 579.7 | 555.4 | 532.3 |
| 152.5° | 672.6 | 671.6 | 667.6 | 657.9 | 645.2 | 631.1 | 613.5 | 593.8 | 574.0 | 552.3 | 531.5 |
| 155° | 644.2 | 643.2 | 640.2 | 633.1 | 623.0 | 612.0 | 597.8 | 581.7 | 564.5 | 546.4 | 529.3 |
| 157.5° | 618.7 | 618.9 | 616.1 | 610.4 | 602.5 | 593.8 | 582.9 | 569.6 | 555.6 | 540.4 | 526.6 |
| 160° | 601.9 | 602.9 | 600.9 | 595.8 | 588.8 | 581.7 | 571.6 | 561.5 | 548.5 | 536.3 | 524.2 |
| 162.5° | 586.5 | 586.7 | 586.3 | 582.1 | 576.6 | 570.4 | 561.9 | 552.7 | 542.0 | 531.5 | 521.8 |
| 165° | 564.5 | 564.5 | 564.5 | 562.5 | 558.5 | 553.5 | 547.4 | 540.4 | 532.3 | 524.2 | 518.2 |
| 167.5° | 544.4 | 544.6 | 545.4 | 543.6 | 541.6 | 538.0 | 533.3 | 528.7 | 522.8 | 517.2 | 512.5 |
| 170° | 532.3 | 533.3 | 533.3 | 532.3 | 530.3 | 528.3 | 525.2 | 522.2 | 517.2 | 513.1 | 510.1 |
| 172.5° | 521.0 | 522.0 | 523.6 | 521.8 | 521.4 | 520.2 | 518.0 | 514.9 | 511.5 | 508.3 | 506.9 |
| 175° | 507.1 | 508.1 | 510.1 | 509.1 | 509.1 | 509.1 | 507.1 | 507.1 | 504.0 | 503.0 | 503.0 |
| 177.5° | 500.0 | 500.0 | 502.4 | 501.6 | 502.4 | 502.4 | 502.4 | 501.6 | 500.8 | 500.0 | 500.0 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 30.3 | 28.7 | 26.0 | 23.6 | 20.1 | 17.8 | 16.8 | 17.2 | 15.6 | 15.2 | 16.4 |
| 90° | 13.1 | 11.1 | 10.1 | 8.1 | 6.1 | 4.0 | 2.0 | 1.0 | 2.0 | 4.0 | 6.1 |
| 92.5° | 230.0 | 137.7 | 82.7 | 53.2 | 35.9 | 23.4 | 14.9 | 12.3 | 14.9 | 23.4 | 35.9 |
| 95° | 450.6 | 228.8 | 121.0 | 75.6 | 53.4 | 42.3 | 34.2 | 33.2 | 34.2 | 42.3 | 53.4 |
| 97.5° | 359.7 | 197.2 | 125.8 | 93.1 | 73.2 | 62.1 | 56.5 | 55.2 | 56.5 | 62.1 | 73.2 |
| 100° | 326.6 | 195.6 | 137.1 | 106.8 | 87.7 | 76.6 | 72.6 | 70.6 | 72.6 | 76.6 | 87.7 |
| 102.5° | 313.0 | 202.9 | 150.8 | 121.4 | 103.8 | 91.9 | 88.7 | 87.6 | 88.7 | 91.9 | 103.8 |
| 105° | 307.5 | 217.7 | 173.4 | 145.2 | 129.1 | 119.0 | 113.9 | 113.9 | 113.9 | 119.0 | 129.1 |
| 107.5° | 316.8 | 239.9 | 197.0 | 171.6 | 154.8 | 146.5 | 141.8 | 139.8 | 141.8 | 146.5 | 154.8 |
| 110° | 325.6 | 256.1 | 214.7 | 188.5 | 173.4 | 164.3 | 160.3 | 158.2 | 160.3 | 164.3 | 173.4 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 336.9 | 271.4 | 231.7 | 206.2 | 191.2 | 182.1 | 178.8 | 176.8 | 178.8 | 182.1 | 191.2 |
| 115° | 353.9 | 295.4 | 258.1 | 232.9 | 217.7 | 208.6 | 205.6 | 203.7 | 205.6 | 208.6 | 217.7 |
| 117.5° | 373.2 | 320.0 | 284.7 | 260.3 | 243.2 | 234.1 | 230.9 | 227.8 | 230.9 | 234.1 | 243.2 |
| 120° | 386.1 | 337.7 | 302.5 | 277.2 | 260.1 | 251.1 | 247.0 | 244.0 | 247.0 | 251.1 | 260.1 |
| 122.5° | 400.6 | 354.7 | 319.4 | 294.2 | 275.4 | 266.3 | 263.1 | 260.9 | 263.1 | 266.3 | 275.4 |
| 125° | 420.4 | 377.1 | 343.8 | 317.6 | 298.4 | 289.3 | 284.3 | 282.3 | 284.3 | 289.3 | 298.4 |
| 127.5° | 438.5 | 398.6 | 366.6 | 340.3 | 320.0 | 308.5 | 302.1 | 299.0 | 302.1 | 308.5 | 320.0 |
| 130° | 450.6 | 412.3 | 381.0 | 354.9 | 333.7 | 320.6 | 312.6 | 309.5 | 312.6 | 320.6 | 333.7 |
| 132.5° | 461.1 | 425.3 | 393.9 | 367.8 | 345.8 | 331.0 | 321.3 | 317.6 | 321.3 | 331.0 | 345.8 |
| 135° | 475.8 | 442.5 | 411.3 | 384.1 | 362.9 | 346.8 | 334.7 | 330.6 | 334.7 | 346.8 | 362.9 |
| 137.5° | 486.8 | 454.8 | 426.5 | 398.4 | 377.7 | 361.5 | 350.2 | 347.2 | 350.2 | 361.5 | 377.7 |
| 140° | 494.0 | 463.7 | 434.5 | 407.3 | 388.1 | 372.0 | 359.9 | 356.9 | 359.9 | 372.0 | 388.1 |
| 142.5° | 498.0 | 469.4 | 441.7 | 416.2 | 397.8 | 381.6 | 370.4 | 368.2 | 370.4 | 381.6 | 397.8 |
| 145° | 504.0 | 478.9 | 452.6 | 429.5 | 411.3 | 397.2 | 387.1 | 385.1 | 387.1 | 397.2 | 411.3 |
| 147.5° | 507.7 | 484.9 | 461.9 | 441.5 | 425.9 | 412.7 | 404.0 | 402.8 | 404.0 | 412.7 | 425.9 |
| 150° | 510.1 | 489.0 | 466.8 | 449.6 | 435.6 | 422.4 | 415.4 | 413.3 | 415.4 | 422.4 | 435.6 |
| 152.5° | 511.7 | 493.0 | 472.4 | 456.9 | 443.5 | 432.1 | 425.9 | 424.6 | 425.9 | 432.1 | 443.5 |
| 155° | 513.1 | 497.0 | 479.9 | 465.7 | 455.7 | 445.6 | 439.5 | 439.5 | 439.5 | 445.6 | 455.7 |
| 157.5° | 514.1 | 500.4 | 485.7 | 475.0 | 466.2 | 457.5 | 452.6 | 452.8 | 452.6 | 457.5 | 466.2 |
| 160° | 514.1 | 502.0 | 489.0 | 479.9 | 471.8 | 464.7 | 460.7 | 461.7 | 460.7 | 464.7 | 471.8 |
| 162.5° | 513.3 | 503.6 | 492.2 | 484.7 | 478.3 | 472.0 | 468.0 | 469.0 | 468.0 | 472.0 | 478.3 |
| 165° | 512.1 | 504.0 | 496.0 | 490.0 | 485.9 | 480.9 | 477.9 | 479.9 | 477.9 | 480.9 | 485.9 |
| 167.5° | 509.7 | 504.0 | 497.4 | 493.6 | 490.8 | 488.0 | 486.1 | 487.2 | 486.1 | 488.0 | 490.8 |
| 170° | 508.1 | 504.0 | 499.0 | 496.0 | 494.0 | 492.0 | 491.0 | 492.0 | 491.0 | 492.0 | 494.0 |
| 172.5° | 506.4 | 503.2 | 499.0 | 497.6 | 496.3 | 494.4 | 493.4 | 495.2 | 493.4 | 494.4 | 496.3 |
| 175° | 504.0 | 502.0 | 499.0 | 499.0 | 499.0 | 498.0 | 497.0 | 499.0 | 497.0 | 498.0 | 499.0 |
| 177.5° | 501.6 | 500.8 | 499.2 | 499.2 | 500.0 | 499.2 | 499.2 | 500.8 | 499.2 | 499.2 | 500.0 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 17.4 | 19.0 | 18.6 | 19.6 | 19.8 | 21.5 | 21.1 | 23.7 | 25.2 | 26.7 | 26.5 |
| 90° | 8.1 | 10.1 | 11.1 | 13.1 | 14.1 | 16.2 | 17.2 | 18.2 | 19.2 | 20.2 | 22.2 |
| 92.5° | 53.2 | 82.7 | 137.7 | 230.0 | 330.2 | 325.0 | 263.1 | 178.6 | 129.7 | 97.6 | 82.7 |
| 95° | 75.6 | 121.0 | 228.8 | 450.6 | 728.9 | 893.2 | 874.0 | 724.9 | 571.6 | 447.6 | 362.9 |
| 97.5° | 93.1 | 125.8 | 197.2 | 359.7 | 650.9 | 953.9 | 1105.9 | 1079.5 | 972.0 | 851.2 | 733.5 |
| 100° | 106.8 | 137.1 | 195.6 | 326.6 | 580.7 | 910.3 | 1162.4 | 1240.0 | 1190.6 | 1086.7 | 981.9 |
| 102.5° | 121.4 | 150.8 | 202.9 | 313.0 | 527.5 | 833.7 | 1128.5 | 1294.0 | 1324.4 | 1274.7 | 1203.7 |
| 105° | 145.2 | 173.4 | 217.7 | 307.5 | 475.8 | 730.8 | 1020.3 | 1262.1 | 1400.3 | 1444.6 | 1433.5 |
| 107.5° | 171.6 | 197.0 | 239.9 | 316.8 | 454.0 | 660.1 | 909.7 | 1148.4 | 1332.7 | 1446.6 | 1499.2 |
| 110° | 188.5 | 214.7 | 256.1 | 325.6 | 447.6 | 627.0 | 846.8 | 1064.6 | 1256.1 | 1398.3 | 1484.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 206.2 | 231.7 | 271.4 | 336.9 | 447.6 | 607.7 | 800.0 | 998.5 | 1180.3 | 1324.0 | 1425.1 |
| 115° | 232.9 | 258.1 | 295.4 | 353.9 | 450.6 | 586.7 | 749.0 | 915.3 | 1071.7 | 1209.7 | 1319.6 |
| 117.5° | 260.3 | 284.7 | 320.0 | 373.2 | 457.3 | 576.4 | 718.6 | 861.7 | 996.4 | 1115.4 | 1216.2 |
| 120° | 277.2 | 302.5 | 337.7 | 386.1 | 463.7 | 571.6 | 701.7 | 832.7 | 953.7 | 1064.6 | 1153.3 |
| 122.5° | 294.2 | 319.4 | 354.7 | 400.6 | 469.4 | 567.5 | 687.1 | 810.9 | 923.0 | 1021.8 | 1104.9 |
| 125° | 317.6 | 343.8 | 377.1 | 420.4 | 478.9 | 562.5 | 667.4 | 779.3 | 882.1 | 969.8 | 1042.4 |
| 127.5° | 340.3 | 366.6 | 398.6 | 438.5 | 489.6 | 560.1 | 649.2 | 747.0 | 843.0 | 924.8 | 992.8 |
| 130° | 354.9 | 381.0 | 412.3 | 450.6 | 496.0 | 558.5 | 637.1 | 726.9 | 815.6 | 894.2 | 959.8 |
| 132.5° | 367.8 | 393.9 | 425.3 | 461.1 | 503.2 | 558.5 | 627.4 | 706.7 | 789.7 | 861.1 | 924.2 |
| 135° | 384.1 | 411.3 | 442.5 | 475.8 | 513.1 | 558.5 | 615.9 | 680.4 | 750.0 | 814.6 | 872.0 |
| 137.5° | 398.4 | 426.5 | 454.8 | 486.8 | 522.2 | 559.7 | 605.7 | 658.3 | 714.6 | 768.2 | 817.0 |
| 140° | 407.3 | 434.5 | 463.7 | 494.0 | 526.2 | 560.5 | 600.9 | 646.2 | 693.6 | 739.9 | 782.3 |
| 142.5° | 416.2 | 441.7 | 469.4 | 498.0 | 528.7 | 561.3 | 596.8 | 635.7 | 675.8 | 715.8 | 752.5 |
| 145° | 429.5 | 452.6 | 478.9 | 504.0 | 531.3 | 560.5 | 590.8 | 622.0 | 653.3 | 684.5 | 711.8 |
| 147.5° | 441.5 | 461.9 | 484.9 | 507.7 | 532.3 | 557.8 | 584.5 | 609.2 | 634.5 | 658.5 | 679.0 |
| 150° | 449.6 | 466.8 | 489.0 | 510.1 | 532.3 | 555.4 | 579.7 | 601.9 | 624.0 | 643.2 | 661.4 |
| 152.5° | 456.9 | 472.4 | 493.0 | 511.7 | 531.5 | 552.3 | 574.0 | 593.8 | 613.5 | 631.1 | 645.2 |
| 155° | 465.7 | 479.9 | 497.0 | 513.1 | 529.3 | 546.4 | 564.5 | 581.7 | 597.8 | 612.0 | 623.0 |
| 157.5° | 475.0 | 485.7 | 500.4 | 514.1 | 526.6 | 540.4 | 555.6 | 569.6 | 582.9 | 593.8 | 602.5 |
| 160° | 479.9 | 489.0 | 502.0 | 514.1 | 524.2 | 536.3 | 548.5 | 561.5 | 571.6 | 581.7 | 588.8 |
| 162.5° | 484.7 | 492.2 | 503.6 | 513.3 | 521.8 | 531.5 | 542.0 | 552.7 | 561.9 | 570.4 | 576.6 |
| 165° | 490.0 | 496.0 | 504.0 | 512.1 | 518.2 | 524.2 | 532.3 | 540.4 | 547.4 | 553.5 | 558.5 |
| 167.5° | 493.6 | 497.4 | 504.0 | 509.7 | 512.5 | 517.2 | 522.8 | 528.7 | 533.3 | 538.0 | 541.6 |
| 170° | 496.0 | 499.0 | 504.0 | 508.1 | 510.1 | 513.1 | 517.2 | 522.2 | 525.2 | 528.3 | 530.3 |
| 172.5° | 497.6 | 499.0 | 503.2 | 506.4 | 506.9 | 508.3 | 511.5 | 514.9 | 518.0 | 520.2 | 521.4 |
| 175° | 499.0 | 499.0 | 502.0 | 504.0 | 503.0 | 503.0 | 504.0 | 507.1 | 507.1 | 509.1 | 509.1 |
| 177.5° | 499.2 | 499.2 | 500.8 | 501.6 | 500.0 | 500.0 | 500.8 | 501.6 | 502.4 | 502.4 | 502.4 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 27.8 | 27.1 | 27.3 | 28.6 | 27.3 | 27.1 | 27.8 | 26.5 | 26.7 | 25.2 | 23.7 |
| 90° | 22.2 | 22.2 | 23.2 | 23.2 | 23.2 | 22.2 | 22.2 | 22.2 | 20.2 | 19.2 | 18.2 |
| 92.5° | 69.8 | 67.4 | 65.9 | 64.3 | 65.9 | 67.4 | 69.8 | 82.7 | 97.6 | 129.7 | 178.6 |
| 95° | 291.3 | 261.2 | 253.1 | 236.9 | 253.1 | 261.2 | 291.3 | 362.9 | 447.6 | 571.6 | 724.9 |
| 97.5° | 671.3 | 614.7 | 585.5 | 572.6 | 585.5 | 614.7 | 671.3 | 733.5 | 851.2 | 972.0 | 1079.5 |
| 100° | 912.3 | 839.8 | 802.4 | 786.4 | 802.4 | 839.8 | 912.3 | 981.9 | 1086.7 | 1190.6 | 1240.0 |
| 102.5° | 1129.3 | 1077.7 | 1037.1 | 1025.0 | 1037.1 | 1077.7 | 1129.3 | 1203.7 | 1274.7 | 1324.4 | 1294.0 |
| 105° | 1401.3 | 1368.1 | 1347.9 | 1335.7 | 1347.9 | 1368.1 | 1401.3 | 1433.5 | 1444.6 | 1400.3 | 1262.1 |
| 107.5° | 1515.6 | 1515.4 | 1508.7 | 1500.7 | 1508.7 | 1515.4 | 1515.6 | 1499.2 | 1446.6 | 1332.7 | 1148.4 |
| 110° | 1529.3 | 1548.4 | 1555.5 | 1555.5 | 1555.5 | 1548.4 | 1529.3 | 1484.0 | 1398.3 | 1256.1 | 1064.6 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1491.4 | 1524.3 | 1541.9 | 1549.0 | 1541.9 | 1524.3 | 1491.4 | 1425.1 | 1324.0 | 1180.3 | 998.5 |
| 115° | 1398.3 | 1446.6 | 1474.9 | 1488.0 | 1474.9 | 1446.6 | 1398.3 | 1319.6 | 1209.7 | 1071.7 | 915.3 |
| 117.5° | 1294.8 | 1344.8 | 1372.8 | 1380.9 | 1372.8 | 1344.8 | 1294.8 | 1216.2 | 1115.4 | 996.4 | 861.7 |
| 120° | 1227.9 | 1276.3 | 1303.5 | 1311.6 | 1303.5 | 1276.3 | 1227.9 | 1153.3 | 1064.6 | 953.7 | 832.7 |
| 122.5° | 1171.4 | 1215.8 | 1243.0 | 1250.3 | 1243.0 | 1215.8 | 1171.4 | 1104.9 | 1021.8 | 923.0 | 810.9 |
| 125° | 1098.8 | 1140.1 | 1162.4 | 1172.5 | 1162.4 | 1140.1 | 1098.8 | 1042.4 | 969.8 | 882.1 | 779.3 |
| 127.5° | 1044.0 | 1080.5 | 1101.5 | 1105.9 | 1101.5 | 1080.5 | 1044.0 | 992.8 | 924.8 | 843.0 | 747.0 |
| 130° | 1010.2 | 1043.4 | 1063.6 | 1069.6 | 1063.6 | 1043.4 | 1010.2 | 959.8 | 894.2 | 815.6 | 726.9 |
| 132.5° | 974.6 | 1007.9 | 1026.4 | 1033.3 | 1026.4 | 1007.9 | 974.6 | 924.2 | 861.1 | 789.7 | 706.7 |
| 135° | 916.4 | 949.7 | 967.8 | 973.8 | 967.8 | 949.7 | 916.4 | 872.0 | 814.6 | 750.0 | 680.4 |
| 137.5° | 856.7 | 887.0 | 903.7 | 910.3 | 903.7 | 887.0 | 856.7 | 817.0 | 768.2 | 714.6 | 658.3 |
| 140° | 819.6 | 845.9 | 860.9 | 866.0 | 860.9 | 845.9 | 819.6 | 782.3 | 739.9 | 693.6 | 646.2 |
| 142.5° | 784.2 | 806.3 | 820.6 | 824.9 | 820.6 | 806.3 | 784.2 | 752.5 | 715.8 | 675.8 | 635.7 |
| 145° | 735.9 | 753.1 | 764.2 | 768.2 | 764.2 | 753.1 | 735.9 | 711.8 | 684.5 | 653.3 | 622.0 |
| 147.5° | 698.2 | 712.0 | 718.4 | 720.2 | 718.4 | 712.0 | 698.2 | 679.0 | 658.5 | 634.5 | 609.2 |
| 150° | 676.4 | 688.5 | 692.6 | 693.6 | 692.6 | 688.5 | 676.4 | 661.4 | 643.2 | 624.0 | 601.9 |
| 152.5° | 657.9 | 667.6 | 671.6 | 672.6 | 671.6 | 667.6 | 657.9 | 645.2 | 631.1 | 613.5 | 593.8 |
| 155° | 633.1 | 640.2 | 643.2 | 644.2 | 643.2 | 640.2 | 633.1 | 623.0 | 612.0 | 597.8 | 581.7 |
| 157.5° | 610.4 | 616.1 | 618.9 | 618.7 | 618.9 | 616.1 | 610.4 | 602.5 | 593.8 | 582.9 | 569.6 |
| 160° | 595.8 | 600.9 | 602.9 | 601.9 | 602.9 | 600.9 | 595.8 | 588.8 | 581.7 | 571.6 | 561.5 |
| 162.5° | 582.1 | 586.3 | 586.7 | 586.5 | 586.7 | 586.3 | 582.1 | 576.6 | 570.4 | 561.9 | 552.7 |
| 165° | 562.5 | 564.5 | 564.5 | 564.5 | 564.5 | 564.5 | 562.5 | 558.5 | 553.5 | 547.4 | 540.4 |
| 167.5° | 543.6 | 545.4 | 544.6 | 544.4 | 544.6 | 545.4 | 543.6 | 541.6 | 538.0 | 533.3 | 528.7 |
| 170° | 532.3 | 533.3 | 533.3 | 532.3 | 533.3 | 533.3 | 532.3 | 530.3 | 528.3 | 525.2 | 522.2 |
| 172.5° | 521.8 | 523.6 | 522.0 | 521.0 | 522.0 | 523.6 | 521.8 | 521.4 | 520.2 | 518.0 | 514.9 |
| 175° | 509.1 | 510.1 | 508.1 | 507.1 | 508.1 | 510.1 | 509.1 | 509.1 | 509.1 | 507.1 | 507.1 |
| 177.5° | 501.6 | 502.4 | 500.0 | 500.0 | 500.0 | 502.4 | 501.6 | 502.4 | 502.4 | 502.4 | 501.6 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 21.1 | 21.5 | 19.8 | 19.6 | 18.6 | 19.0 | 17.4 | 16.4 | 15.2 | 15.6 | 17.2 |
| 90° | 17.2 | 16.2 | 14.1 | 13.1 | 11.1 | 10.1 | 8.1 | 6.1 | 4.0 | 2.0 | 1.0 |
| 92.5° | 263.1 | 325.0 | 330.2 | 230.0 | 137.7 | 82.7 | 53.2 | 35.9 | 23.4 | 14.9 | 12.3 |
| 95° | 874.0 | 893.2 | 728.9 | 450.6 | 228.8 | 121.0 | 75.6 | 53.4 | 42.3 | 34.2 | 33.2 |
| 97.5° | 1105.9 | 953.9 | 650.9 | 359.7 | 197.2 | 125.8 | 93.1 | 73.2 | 62.1 | 56.5 | 55.2 |
| 100° | 1162.4 | 910.3 | 580.7 | 326.6 | 195.6 | 137.1 | 106.8 | 87.7 | 76.6 | 72.6 | 70.6 |
| 102.5° | 1128.5 | 833.7 | 527.5 | 313.0 | 202.9 | 150.8 | 121.4 | 103.8 | 91.9 | 88.7 | 87.6 |
| 105° | 1020.3 | 730.8 | 475.8 | 307.5 | 217.7 | 173.4 | 145.2 | 129.1 | 119.0 | 113.9 | 113.9 |
| 107.5° | 909.7 | 660.1 | 454.0 | 316.8 | 239.9 | 197.0 | 171.6 | 154.8 | 146.5 | 141.8 | 139.8 |
| 110° | 846.8 | 627.0 | 447.6 | 325.6 | 256.1 | 214.7 | 188.5 | 173.4 | 164.3 | 160.3 | 158.2 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 800.0 | 607.7 | 447.6 | 336.9 | 271.4 | 231.7 | 206.2 | 191.2 | 182.1 | 178.8 | 176.8 |
| 115° | 749.0 | 586.7 | 450.6 | 353.9 | 295.4 | 258.1 | 232.9 | 217.7 | 208.6 | 205.6 | 203.7 |
| 117.5° | 718.6 | 576.4 | 457.3 | 373.2 | 320.0 | 284.7 | 260.3 | 243.2 | 234.1 | 230.9 | 227.8 |
| 120° | 701.7 | 571.6 | 463.7 | 386.1 | 337.7 | 302.5 | 277.2 | 260.1 | 251.1 | 247.0 | 244.0 |
| 122.5° | 687.1 | 567.5 | 469.4 | 400.6 | 354.7 | 319.4 | 294.2 | 275.4 | 266.3 | 263.1 | 260.9 |
| 125° | 667.4 | 562.5 | 478.9 | 420.4 | 377.1 | 343.8 | 317.6 | 298.4 | 289.3 | 284.3 | 282.3 |
| 127.5° | 649.2 | 560.1 | 489.6 | 438.5 | 398.6 | 366.6 | 340.3 | 320.0 | 308.5 | 302.1 | 299.0 |
| 130° | 637.1 | 558.5 | 496.0 | 450.6 | 412.3 | 381.0 | 354.9 | 333.7 | 320.6 | 312.6 | 309.5 |
| 132.5° | 627.4 | 558.5 | 503.2 | 461.1 | 425.3 | 393.9 | 367.8 | 345.8 | 331.0 | 321.3 | 317.6 |
| 135° | 615.9 | 558.5 | 513.1 | 475.8 | 442.5 | 411.3 | 384.1 | 362.9 | 346.8 | 334.7 | 330.6 |
| 137.5° | 605.7 | 559.7 | 522.2 | 486.8 | 454.8 | 426.5 | 398.4 | 377.7 | 361.5 | 350.2 | 347.2 |
| 140° | 600.9 | 560.5 | 526.2 | 494.0 | 463.7 | 434.5 | 407.3 | 388.1 | 372.0 | 359.9 | 356.9 |
| 142.5° | 596.8 | 561.3 | 528.7 | 498.0 | 469.4 | 441.7 | 416.2 | 397.8 | 381.6 | 370.4 | 368.2 |
| 145° | 590.8 | 560.5 | 531.3 | 504.0 | 478.9 | 452.6 | 429.5 | 411.3 | 397.2 | 387.1 | 385.1 |
| 147.5° | 584.5 | 557.8 | 532.3 | 507.7 | 484.9 | 461.9 | 441.5 | 425.9 | 412.7 | 404.0 | 402.8 |
| 150° | 579.7 | 555.4 | 532.3 | 510.1 | 489.0 | 466.8 | 449.6 | 435.6 | 422.4 | 415.4 | 413.3 |
| 152.5° | 574.0 | 552.3 | 531.5 | 511.7 | 493.0 | 472.4 | 456.9 | 443.5 | 432.1 | 425.9 | 424.6 |
| 155° | 564.5 | 546.4 | 529.3 | 513.1 | 497.0 | 479.9 | 465.7 | 455.7 | 445.6 | 439.5 | 439.5 |
| 157.5° | 555.6 | 540.4 | 526.6 | 514.1 | 500.4 | 485.7 | 475.0 | 466.2 | 457.5 | 452.6 | 452.8 |
| 160° | 548.5 | 536.3 | 524.2 | 514.1 | 502.0 | 489.0 | 479.9 | 471.8 | 464.7 | 460.7 | 461.7 |
| 162.5° | 542.0 | 531.5 | 521.8 | 513.3 | 503.6 | 492.2 | 484.7 | 478.3 | 472.0 | 468.0 | 469.0 |
| 165° | 532.3 | 524.2 | 518.2 | 512.1 | 504.0 | 496.0 | 490.0 | 485.9 | 480.9 | 477.9 | 479.9 |
| 167.5° | 522.8 | 517.2 | 512.5 | 509.7 | 504.0 | 497.4 | 493.6 | 490.8 | 488.0 | 486.1 | 487.2 |
| 170° | 517.2 | 513.1 | 510.1 | 508.1 | 504.0 | 499.0 | 496.0 | 494.0 | 492.0 | 491.0 | 492.0 |
| 172.5° | 511.5 | 508.3 | 506.9 | 506.4 | 503.2 | 499.0 | 497.6 | 496.3 | 494.4 | 493.4 | 495.2 |
| 175° | 504.0 | 503.0 | 503.0 | 504.0 | 502.0 | 499.0 | 499.0 | 499.0 | 498.0 | 497.0 | 499.0 |
| 177.5° | 500.8 | 500.0 | 500.0 | 501.6 | 500.8 | 499.2 | 499.2 | 500.0 | 499.2 | 499.2 | 500.8 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 16.8 | 17.8 | 20.1 | 23.6 | 26.0 | 28.7 | 30.3 | 29.3 | 27.2 | 25.4 | 23.7 |
| 90° | 2.0 | 4.0 | 6.1 | 8.1 | 10.1 | 11.1 | 13.1 | 14.1 | 16.2 | 17.2 | 18.2 |
| 92.5° | 14.9 | 23.4 | 35.9 | 53.2 | 82.7 | 137.7 | 230.0 | 330.2 | 325.0 | 263.1 | 178.6 |
| 95° | 34.2 | 42.3 | 53.4 | 75.6 | 121.0 | 228.8 | 450.6 | 728.9 | 893.2 | 874.0 | 724.9 |
| 97.5° | 56.5 | 62.1 | 73.2 | 93.1 | 125.8 | 197.2 | 359.7 | 650.9 | 953.9 | 1105.9 | 1079.5 |
| 100° | 72.6 | 76.6 | 87.7 | 106.8 | 137.1 | 195.6 | 326.6 | 580.7 | 910.3 | 1162.4 | 1240.0 |
| 102.5° | 88.7 | 91.9 | 103.8 | 121.4 | 150.8 | 202.9 | 313.0 | 527.5 | 833.7 | 1128.5 | 1294.0 |
| 105° | 113.9 | 119.0 | 129.1 | 145.2 | 173.4 | 217.7 | 307.5 | 475.8 | 730.8 | 1020.3 | 1262.1 |
| 107.5° | 141.8 | 146.5 | 154.8 | 171.6 | 197.0 | 239.9 | 316.8 | 454.0 | 660.1 | 909.7 | 1148.4 |
| 110° | 160.3 | 164.3 | 173.4 | 188.5 | 214.7 | 256.1 | 325.6 | 447.6 | 627.0 | 846.8 | 1064.6 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 178.8 | 182.1 | 191.2 | 206.2 | 231.7 | 271.4 | 336.9 | 447.6 | 607.7 | 800.0 | 998.5 |
| 115° | 205.6 | 208.6 | 217.7 | 232.9 | 258.1 | 295.4 | 353.9 | 450.6 | 586.7 | 749.0 | 915.3 |
| 117.5° | 230.9 | 234.1 | 243.2 | 260.3 | 284.7 | 320.0 | 373.2 | 457.3 | 576.4 | 718.6 | 861.7 |
| 120° | 247.0 | 251.1 | 260.1 | 277.2 | 302.5 | 337.7 | 386.1 | 463.7 | 571.6 | 701.7 | 832.7 |
| 122.5° | 263.1 | 266.3 | 275.4 | 294.2 | 319.4 | 354.7 | 400.6 | 469.4 | 567.5 | 687.1 | 810.9 |
| 125° | 284.3 | 289.3 | 298.4 | 317.6 | 343.8 | 377.1 | 420.4 | 478.9 | 562.5 | 667.4 | 779.3 |
| 127.5° | 302.1 | 308.5 | 320.0 | 340.3 | 366.6 | 398.6 | 438.5 | 489.6 | 560.1 | 649.2 | 747.0 |
| 130° | 312.6 | 320.6 | 333.7 | 354.9 | 381.0 | 412.3 | 450.6 | 496.0 | 558.5 | 637.1 | 726.9 |
| 132.5° | 321.3 | 331.0 | 345.8 | 367.8 | 393.9 | 425.3 | 461.1 | 503.2 | 558.5 | 627.4 | 706.7 |
| 135° | 334.7 | 346.8 | 362.9 | 384.1 | 411.3 | 442.5 | 475.8 | 513.1 | 558.5 | 615.9 | 680.4 |
| 137.5° | 350.2 | 361.5 | 377.7 | 398.4 | 426.5 | 454.8 | 486.8 | 522.2 | 559.7 | 605.7 | 658.3 |
| 140° | 359.9 | 372.0 | 388.1 | 407.3 | 434.5 | 463.7 | 494.0 | 526.2 | 560.5 | 600.9 | 646.2 |
| 142.5° | 370.4 | 381.6 | 397.8 | 416.2 | 441.7 | 469.4 | 498.0 | 528.7 | 561.3 | 596.8 | 635.7 |
| 145° | 387.1 | 397.2 | 411.3 | 429.5 | 452.6 | 478.9 | 504.0 | 531.3 | 560.5 | 590.8 | 622.0 |
| 147.5° | 404.0 | 412.7 | 425.9 | 441.5 | 461.9 | 484.9 | 507.7 | 532.3 | 557.8 | 584.5 | 609.2 |
| 150° | 415.4 | 422.4 | 435.6 | 449.6 | 466.8 | 489.0 | 510.1 | 532.3 | 555.4 | 579.7 | 601.9 |
| 152.5° | 425.9 | 432.1 | 443.5 | 456.9 | 472.4 | 493.0 | 511.7 | 531.5 | 552.3 | 574.0 | 593.8 |
| 155° | 439.5 | 445.6 | 455.7 | 465.7 | 479.9 | 497.0 | 513.1 | 529.3 | 546.4 | 564.5 | 581.7 |
| 157.5° | 452.6 | 457.5 | 466.2 | 475.0 | 485.7 | 500.4 | 514.1 | 526.6 | 540.4 | 555.6 | 569.6 |
| 160° | 460.7 | 464.7 | 471.8 | 479.9 | 489.0 | 502.0 | 514.1 | 524.2 | 536.3 | 548.5 | 561.5 |
| 162.5° | 468.0 | 472.0 | 478.3 | 484.7 | 492.2 | 503.6 | 513.3 | 521.8 | 531.5 | 542.0 | 552.7 |
| 165° | 477.9 | 480.9 | 485.9 | 490.0 | 496.0 | 504.0 | 512.1 | 518.2 | 524.2 | 532.3 | 540.4 |
| 167.5° | 486.1 | 488.0 | 490.8 | 493.6 | 497.4 | 504.0 | 509.7 | 512.5 | 517.2 | 522.8 | 528.7 |
| 170° | 491.0 | 492.0 | 494.0 | 496.0 | 499.0 | 504.0 | 508.1 | 510.1 | 513.1 | 517.2 | 522.2 |
| 172.5° | 493.4 | 494.4 | 496.3 | 497.6 | 499.0 | 503.2 | 506.4 | 506.9 | 508.3 | 511.5 | 514.9 |
| 175° | 497.0 | 498.0 | 499.0 | 499.0 | 499.0 | 502.0 | 504.0 | 503.0 | 503.0 | 504.0 | 507.1 |
| 177.5° | 499.2 | 499.2 | 500.0 | 499.2 | 499.2 | 500.8 | 501.6 | 500.0 | 500.0 | 500.8 | 501.6 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

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° | 23.9 | 21.7 | 22.1 | 21.4 | 21.4 | 21.0 | 19.8 |
| 90° | 19.2 | 20.2 | 22.2 | 22.2 | 22.2 | 23.2 | 23.2 |
| 92.5° | 129.7 | 97.6 | 82.7 | 69.8 | 67.4 | 65.9 | 64.3 |
| 95° | 571.6 | 447.6 | 362.9 | 291.3 | 261.2 | 253.1 | 236.9 |
| 97.5° | 972.0 | 851.2 | 733.5 | 671.3 | 614.7 | 585.5 | 572.6 |
| 100° | 1190.6 | 1086.7 | 981.9 | 912.3 | 839.8 | 802.4 | 786.4 |
| 102.5° | 1324.4 | 1274.7 | 1203.7 | 1129.3 | 1077.7 | 1037.1 | 1025.0 |
| 105° | 1400.3 | 1444.6 | 1433.5 | 1401.3 | 1368.1 | 1347.9 | 1335.7 |
| 107.5° | 1332.7 | 1446.6 | 1499.2 | 1515.6 | 1515.4 | 1508.7 | 1500.7 |
| 110° | 1256.1 | 1398.3 | 1484.0 | 1529.3 | 1548.4 | 1555.5 | 1555.5 |



TEST NUMBER: P333324-840

CATALOG NUMBER: S125DIP-S1270D1035U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1180.3 | 1324.0 | 1425.1 | 1491.4 | 1524.3 | 1541.9 | 1549.0 |
| 115° | 1071.7 | 1209.7 | 1319.6 | 1398.3 | 1446.6 | 1474.9 | 1488.0 |
| 117.5° | 996.4 | 1115.4 | 1216.2 | 1294.8 | 1344.8 | 1372.8 | 1380.9 |
| 120° | 953.7 | 1064.6 | 1153.3 | 1227.9 | 1276.3 | 1303.5 | 1311.6 |
| 122.5° | 923.0 | 1021.8 | 1104.9 | 1171.4 | 1215.8 | 1243.0 | 1250.3 |
| 125° | 882.1 | 969.8 | 1042.4 | 1098.8 | 1140.1 | 1162.4 | 1172.5 |
| 127.5° | 843.0 | 924.8 | 992.8 | 1044.0 | 1080.5 | 1101.5 | 1105.9 |
| 130° | 815.6 | 894.2 | 959.8 | 1010.2 | 1043.4 | 1063.6 | 1069.6 |
| 132.5° | 789.7 | 861.1 | 924.2 | 974.6 | 1007.9 | 1026.4 | 1033.3 |
| 135° | 750.0 | 814.6 | 872.0 | 916.4 | 949.7 | 967.8 | 973.8 |
| 137.5° | 714.6 | 768.2 | 817.0 | 856.7 | 887.0 | 903.7 | 910.3 |
| 140° | 693.6 | 739.9 | 782.3 | 819.6 | 845.9 | 860.9 | 866.0 |
| 142.5° | 675.8 | 715.8 | 752.5 | 784.2 | 806.3 | 820.6 | 824.9 |
| 145° | 653.3 | 684.5 | 711.8 | 735.9 | 753.1 | 764.2 | 768.2 |
| 147.5° | 634.5 | 658.5 | 679.0 | 698.2 | 712.0 | 718.4 | 720.2 |
| 150° | 624.0 | 643.2 | 661.4 | 676.4 | 688.5 | 692.6 | 693.6 |
| 152.5° | 613.5 | 631.1 | 645.2 | 657.9 | 667.6 | 671.6 | 672.6 |
| 155° | 597.8 | 612.0 | 623.0 | 633.1 | 640.2 | 643.2 | 644.2 |
| 157.5° | 582.9 | 593.8 | 602.5 | 610.4 | 616.1 | 618.9 | 618.7 |
| 160° | 571.6 | 581.7 | 588.8 | 595.8 | 600.9 | 602.9 | 601.9 |
| 162.5° | 561.9 | 570.4 | 576.6 | 582.1 | 586.3 | 586.7 | 586.5 |
| 165° | 547.4 | 553.5 | 558.5 | 562.5 | 564.5 | 564.5 | 564.5 |
| 167.5° | 533.3 | 538.0 | 541.6 | 543.6 | 545.4 | 544.6 | 544.4 |
| 170° | 525.2 | 528.3 | 530.3 | 532.3 | 533.3 | 533.3 | 532.3 |
| 172.5° | 518.0 | 520.2 | 521.4 | 521.8 | 523.6 | 522.0 | 521.0 |
| 175° | 507.1 | 509.1 | 509.1 | 509.1 | 510.1 | 508.1 | 507.1 |
| 177.5° | 502.4 | 502.4 | 502.4 | 501.6 | 502.4 | 500.0 | 500.0 |
| 180° | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |

(END OF REPORT)