

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: P331403

Luminaire Tested: **S122DIP-S865D925U835-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331403
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S122DIP-S865D925U835-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 865 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 925 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7120.5 lumens
Efficiency: N/A
Efficacy: 117.7 lumens/watt
Spacing Criteria (0/90/45): 1.08 / 1.16 / 1.23
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

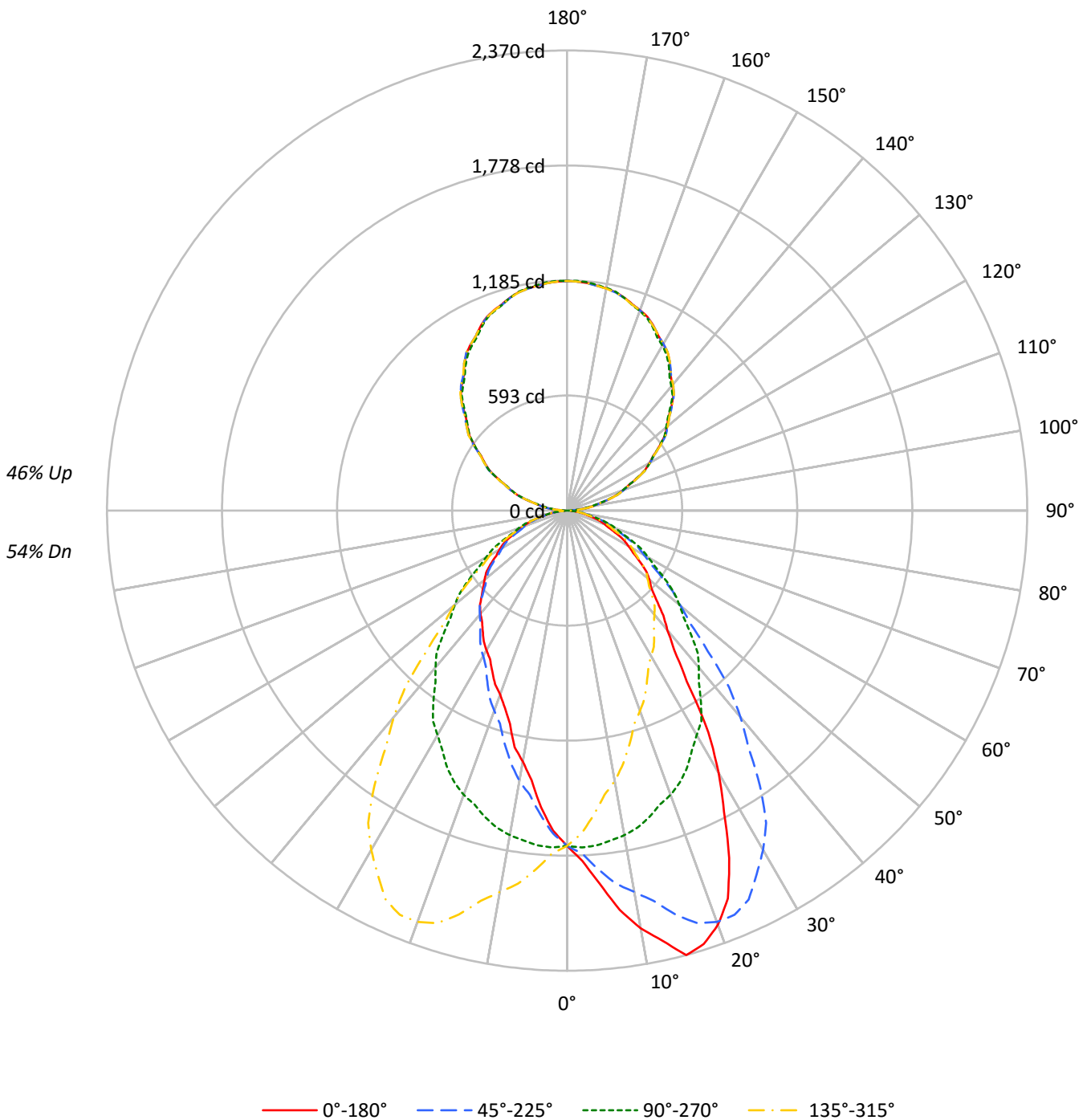
Input Watts (W): 60.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 85 | 85 | 85 | 72 | 72 | 72 | 59 | 59 | 59 | 54 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 73 | 71 | 64 | 62 | 61 | 53 | 52 | 51 | 46 |
| 2 | 91 | 83 | 78 | 73 | 84 | 78 | 73 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 39 |
| 3 | 83 | 74 | 67 | 61 | 77 | 69 | 63 | 58 | 59 | 55 | 51 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 66 | 58 | 52 | 70 | 61 | 55 | 49 | 53 | 48 | 44 | 45 | 42 | 38 | 38 | 36 | 33 | 30 |
| 5 | 70 | 59 | 51 | 45 | 65 | 55 | 48 | 43 | 48 | 42 | 38 | 41 | 37 | 34 | 35 | 32 | 29 | 26 |
| 6 | 65 | 53 | 45 | 39 | 60 | 50 | 43 | 37 | 43 | 38 | 34 | 37 | 33 | 30 | 32 | 29 | 26 | 23 |
| 7 | 60 | 48 | 40 | 35 | 56 | 45 | 38 | 33 | 39 | 34 | 30 | 34 | 30 | 27 | 29 | 26 | 23 | 21 |
| 8 | 56 | 44 | 36 | 31 | 52 | 41 | 34 | 30 | 36 | 31 | 27 | 31 | 27 | 24 | 27 | 24 | 21 | 19 |
| 9 | 52 | 40 | 33 | 28 | 48 | 38 | 31 | 27 | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 19 | 17 |
| 10 | 49 | 37 | 30 | 25 | 45 | 35 | 28 | 24 | 31 | 25 | 22 | 27 | 23 | 20 | 23 | 20 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 27876 | 27876 | 27876 | 27876 |
| 5° | 31253 | 28058 | 24864 | 28058 |
| 10° | 35813 | 27829 | 21518 | 27829 |
| 15° | 39619 | 27318 | 19010 | 27318 |
| 20° | 39015 | 26770 | 17330 | 26770 |
| 25° | 35179 | 26042 | 16265 | 26042 |
| 30° | 29071 | 24878 | 15489 | 24878 |
| 35° | 21187 | 23660 | 14937 | 23660 |
| 40° | 16923 | 22223 | 14629 | 22223 |
| 45° | 14787 | 20559 | 14212 | 20559 |
| 50° | 13901 | 18952 | 13933 | 18952 |
| 55° | 12814 | 17315 | 13560 | 17315 |
| 60° | 11741 | 15578 | 12984 | 15578 |
| 65° | 10697 | 14017 | 12420 | 14017 |
| 70° | 9711 | 12500 | 11589 | 12500 |
| 75° | 8609 | 10805 | 10268 | 10805 |
| 80° | 7401 | 8945 | 8266 | 8945 |
| 85° | 6632 | 6632 | 4909 | 6632 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 164.4 | 2.3 |
| 10°-20° | 478.0 | 6.7 |
| 20°-30° | 693.8 | 9.7 |
| 30°-40° | 732.1 | 10.3 |
| 40°-50° | 648.2 | 9.1 |
| 50°-60° | 517.3 | 7.3 |
| 60°-70° | 351.6 | 4.9 |
| 70°-80° | 180.3 | 2.5 |
| 80°-90° | 48.2 | 0.7 |
| 90°-100° | 74.9 | 1.1 |
| 100°-110° | 232.7 | 3.3 |
| 110°-120° | 397.8 | 5.6 |
| 120°-130° | 523.2 | 7.3 |
| 130°-140° | 587.2 | 8.2 |
| 140°-150° | 575.7 | 8.1 |
| 150°-160° | 482.9 | 6.8 |
| 160°-170° | 320.3 | 4.5 |
| 170°-180° | 111.9 | 1.6 |
| 0°-30° | 1336.2 | 18.8 |
| 0°-40° | 2068.3 | 29.0 |
| 0°-60° | 3233.8 | 45.4 |
| 0°-90° | 3813.8 | 53.6 |
| 90°-120° | 705.5 | 9.9 |
| 90°-150° | 2391.6 | 33.6 |
| 90°-180° | 3307.0 | 46.4 |
| 0°-180° | 7120.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1726 | 1726 | 1726 | 1726 | 1726 | |
| 5° | 1928 | 1731 | 1534 | 1731 | 1928 | 193 |
| 15° | 2370 | 1634 | 1137 | 1634 | 2370 | 654 |
| 25° | 1975 | 1462 | 913 | 1462 | 1975 | 893 |
| 35° | 1075 | 1200 | 758 | 1200 | 1075 | 699 |
| 45° | 648 | 900 | 622 | 900 | 648 | 509 |
| 55° | 455 | 615 | 482 | 615 | 455 | 408 |
| 65° | 280 | 367 | 325 | 367 | 280 | 278 |
| 75° | 138 | 173 | 165 | 173 | 138 | 147 |
| 85° | 36 | 36 | 26 | 36 | 36 | 40 |
| 90° | 34 | 1 | 34 | 1 | 34 | 17 |
| 95° | 62 | 52 | 62 | 52 | 62 | 69 |
| 105° | 222 | 215 | 222 | 215 | 222 | 233 |
| 115° | 399 | 399 | 399 | 399 | 399 | 394 |
| 125° | 583 | 581 | 583 | 581 | 583 | 520 |
| 135° | 760 | 752 | 760 | 752 | 760 | 585 |
| 145° | 922 | 912 | 922 | 912 | 922 | 576 |
| 155° | 1051 | 1043 | 1051 | 1043 | 1051 | 484 |
| 165° | 1136 | 1135 | 1136 | 1135 | 1136 | 320 |
| 175° | 1177 | 1181 | 1177 | 1181 | 1177 | 112 |
| 180° | 1183 | 1183 | 1183 | 1183 | 1183 | |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1806.2 | 1806.7 | 1807.8 | 1799.3 | 1798.2 | 1798.2 | 1790.8 | 1784.4 | 1777.0 | 1766.9 | 1768.0 |
| 5° | 1928.3 | 1935.6 | 1938.2 | 1930.3 | 1918.3 | 1917.0 | 1905.7 | 1887.1 | 1869.9 | 1855.9 | 1846.0 |
| 7.5° | 2074.0 | 2076.9 | 2070.4 | 2059.9 | 2051.0 | 2035.1 | 2014.1 | 1993.6 | 1964.8 | 1938.4 | 1918.7 |
| 10° | 2184.4 | 2188.4 | 2177.1 | 2161.8 | 2149.2 | 2130.6 | 2100.1 | 2068.9 | 2031.1 | 1994.6 | 1965.4 |
| 12.5° | 2268.3 | 2278.1 | 2263.6 | 2261.6 | 2240.0 | 2214.5 | 2178.2 | 2162.4 | 2109.2 | 2058.3 | 2027.0 |
| 15° | 2370.2 | 2369.5 | 2370.9 | 2358.2 | 2342.3 | 2338.3 | 2299.9 | 2258.1 | 2183.1 | 2153.2 | 2101.5 |
| 17.5° | 2340.7 | 2350.8 | 2355.5 | 2355.3 | 2354.9 | 2352.4 | 2340.1 | 2313.7 | 2276.1 | 2227.7 | 2167.9 |
| 20° | 2270.7 | 2283.9 | 2285.9 | 2301.2 | 2309.8 | 2321.1 | 2325.7 | 2318.4 | 2295.2 | 2254.7 | 2203.0 |
| 22.5° | 2162.4 | 2166.1 | 2172.3 | 2196.1 | 2214.8 | 2243.1 | 2257.8 | 2282.3 | 2273.4 | 2253.7 | 2210.4 |
| 25° | 1974.7 | 1968.1 | 1991.3 | 2003.2 | 2046.4 | 2091.5 | 2124.0 | 2159.8 | 2191.7 | 2210.9 | 2198.3 |
| 27.5° | 1749.4 | 1739.4 | 1774.2 | 1805.9 | 1840.9 | 1889.8 | 1940.5 | 2000.3 | 2050.1 | 2112.3 | 2133.7 |
| 30° | 1559.3 | 1565.3 | 1598.5 | 1632.3 | 1685.4 | 1754.4 | 1811.5 | 1877.2 | 1948.2 | 2017.8 | 2066.3 |
| 32.5° | 1354.4 | 1377.4 | 1398.4 | 1450.2 | 1497.0 | 1573.9 | 1657.5 | 1739.7 | 1828.2 | 1907.4 | 1982.4 |
| 35° | 1074.9 | 1101.5 | 1130.7 | 1168.5 | 1234.2 | 1310.5 | 1392.1 | 1502.9 | 1623.7 | 1731.9 | 1820.8 |
| 37.5° | 904.8 | 900.6 | 917.3 | 944.6 | 997.8 | 1059.4 | 1153.4 | 1262.9 | 1405.0 | 1532.1 | 1657.5 |
| 40° | 802.9 | 800.2 | 812.2 | 837.4 | 877.9 | 923.0 | 1005.3 | 1101.5 | 1233.5 | 1388.8 | 1538.1 |
| 42.5° | 732.8 | 734.4 | 741.0 | 758.8 | 786.6 | 823.7 | 885.3 | 967.2 | 1088.1 | 1234.3 | 1394.8 |
| 45° | 647.6 | 652.3 | 659.6 | 668.2 | 684.1 | 714.6 | 749.1 | 807.5 | 903.1 | 1025.2 | 1183.1 |
| 47.5° | 586.3 | 586.4 | 593.9 | 601.4 | 610.9 | 628.1 | 656.2 | 692.9 | 760.3 | 859.7 | 995.5 |
| 50° | 553.4 | 548.8 | 554.1 | 560.0 | 570.0 | 581.9 | 600.5 | 635.0 | 680.1 | 760.4 | 873.9 |
| 52.5° | 513.1 | 513.2 | 518.0 | 520.2 | 529.1 | 541.1 | 558.0 | 581.9 | 622.8 | 685.6 | 778.9 |
| 55° | 455.2 | 458.5 | 461.2 | 465.1 | 473.1 | 481.7 | 495.0 | 510.9 | 542.8 | 589.9 | 658.9 |
| 57.5° | 400.8 | 401.8 | 404.5 | 412.1 | 417.1 | 425.1 | 437.7 | 452.1 | 472.8 | 507.7 | 559.6 |
| 60° | 363.6 | 363.6 | 368.9 | 372.2 | 378.9 | 386.8 | 396.8 | 410.7 | 429.3 | 457.8 | 499.7 |
| 62.5° | 329.7 | 329.1 | 331.2 | 336.7 | 341.7 | 349.2 | 359.1 | 370.9 | 388.4 | 413.8 | 448.2 |
| 65° | 280.0 | 278.7 | 282.7 | 284.0 | 289.3 | 296.6 | 304.6 | 317.2 | 331.1 | 349.7 | 380.2 |
| 67.5° | 232.2 | 233.8 | 236.0 | 238.5 | 241.4 | 249.1 | 254.4 | 263.3 | 275.1 | 290.5 | 311.2 |
| 70° | 205.7 | 205.7 | 205.7 | 207.7 | 211.7 | 215.7 | 221.0 | 228.3 | 239.5 | 252.8 | 271.4 |
| 72.5° | 176.0 | 178.1 | 180.2 | 179.0 | 184.1 | 186.5 | 192.8 | 196.9 | 207.7 | 216.2 | 232.6 |
| 75° | 138.0 | 138.0 | 138.0 | 141.3 | 143.3 | 145.3 | 149.3 | 153.3 | 158.6 | 169.2 | 177.8 |
| 77.5° | 103.0 | 102.7 | 103.4 | 104.2 | 106.3 | 108.7 | 109.9 | 113.5 | 118.4 | 123.3 | 130.6 |
| 80° | 79.6 | 81.0 | 81.6 | 82.9 | 82.9 | 84.3 | 84.9 | 89.6 | 92.9 | 96.2 | 100.9 |
| 82.5° | 61.6 | 61.8 | 62.0 | 62.2 | 62.8 | 63.6 | 65.3 | 66.8 | 67.9 | 70.7 | 74.3 |
| 85° | 35.8 | 35.2 | 35.2 | 36.5 | 35.8 | 35.8 | 37.2 | 38.5 | 38.5 | 39.1 | 41.1 |
| 87.5° | 20.6 | 20.5 | 21.0 | 20.5 | 20.4 | 21.0 | 21.1 | 20.6 | 21.2 | 21.8 | 21.4 |
| 90° | 33.9 | 33.7 | 33.5 | 33.3 | 33.0 | 33.2 | 33.6 | 34.0 | 34.5 | 34.9 | 30.0 |
| 92.5° | 32.3 | 32.3 | 32.2 | 32.2 | 32.2 | 32.1 | 32.0 | 31.9 | 31.8 | 31.7 | 30.6 |
| 95° | 61.9 | 62.3 | 62.8 | 63.2 | 63.6 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.4 |
| 97.5° | 107.2 | 107.2 | 107.3 | 107.3 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 106.5 |
| 100° | 136.7 | 136.9 | 137.2 | 137.4 | 137.6 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.1 |
| 102.5° | 170.3 | 170.5 | 170.7 | 170.9 | 171.1 | 171.2 | 171.0 | 170.8 | 170.6 | 170.5 | 169.6 |
| 105° | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 | 221.3 | 220.9 | 220.4 | 220.0 | 219.5 | 219.1 |
| 107.5° | 269.8 | 270.9 | 271.9 | 272.9 | 273.9 | 274.3 | 274.2 | 274.0 | 273.8 | 273.6 | 273.6 |
| 110° | 307.4 | 308.0 | 308.7 | 309.4 | 310.0 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 343.3 | 343.8 | 344.3 | 344.8 | 345.2 | 345.8 | 346.3 | 346.8 | 347.4 | 347.9 | 348.1 |
| 115° | 399.2 | 399.8 | 400.5 | 401.2 | 401.8 | 402.3 | 402.5 | 402.7 | 403.0 | 403.2 | 403.6 |
| 117.5° | 452.5 | 453.1 | 453.8 | 454.5 | 455.1 | 455.7 | 456.3 | 456.8 | 457.3 | 457.9 | 459.1 |
| 120° | 490.0 | 490.7 | 491.3 | 492.0 | 492.7 | 493.0 | 493.0 | 493.0 | 493.0 | 493.0 | 494.8 |
| 122.5° | 526.7 | 527.2 | 527.7 | 528.2 | 528.7 | 529.2 | 529.7 | 530.2 | 530.8 | 531.3 | 532.6 |
| 125° | 582.8 | 583.0 | 583.2 | 583.5 | 583.7 | 584.1 | 584.8 | 585.5 | 586.1 | 586.8 | 587.5 |
| 127.5° | 633.9 | 634.6 | 635.3 | 636.0 | 636.7 | 637.5 | 638.3 | 639.1 | 639.9 | 640.7 | 641.5 |
| 130° | 670.6 | 671.5 | 672.4 | 673.3 | 674.2 | 674.8 | 675.3 | 675.7 | 676.2 | 676.6 | 677.1 |
| 132.5° | 705.8 | 706.5 | 707.2 | 707.9 | 708.6 | 709.4 | 710.4 | 711.4 | 712.4 | 713.3 | 713.2 |
| 135° | 760.4 | 761.1 | 761.8 | 762.4 | 763.1 | 763.5 | 763.8 | 764.0 | 764.2 | 764.4 | 764.0 |
| 137.5° | 809.9 | 810.8 | 811.7 | 812.6 | 813.5 | 814.0 | 814.2 | 814.4 | 814.6 | 814.7 | 814.2 |
| 140° | 844.3 | 845.2 | 846.0 | 846.9 | 847.8 | 848.3 | 848.3 | 848.3 | 848.3 | 848.3 | 847.2 |
| 142.5° | 875.4 | 876.3 | 877.2 | 878.1 | 879.0 | 879.3 | 879.1 | 879.0 | 878.8 | 878.6 | 877.8 |
| 145° | 922.1 | 923.0 | 923.9 | 924.8 | 925.7 | 926.0 | 925.8 | 925.5 | 925.3 | 925.1 | 923.8 |
| 147.5° | 963.8 | 964.7 | 965.5 | 966.4 | 967.2 | 967.4 | 966.9 | 966.4 | 965.9 | 965.4 | 964.5 |
| 150° | 991.0 | 991.6 | 992.3 | 993.0 | 993.6 | 993.6 | 993.0 | 992.3 | 991.6 | 991.0 | 990.1 |
| 152.5° | 1016.5 | 1017.4 | 1018.2 | 1019.0 | 1019.9 | 1019.9 | 1019.0 | 1018.2 | 1017.4 | 1016.5 | 1015.4 |
| 155° | 1050.8 | 1051.5 | 1052.2 | 1052.8 | 1053.5 | 1053.3 | 1052.2 | 1051.1 | 1050.0 | 1048.8 | 1048.2 |
| 157.5° | 1080.4 | 1081.4 | 1082.5 | 1083.6 | 1084.6 | 1084.4 | 1082.9 | 1081.4 | 1079.9 | 1078.4 | 1078.0 |
| 160° | 1098.7 | 1099.6 | 1100.5 | 1101.4 | 1102.3 | 1102.1 | 1100.7 | 1099.4 | 1098.1 | 1096.7 | 1096.5 |
| 162.5° | 1114.7 | 1115.8 | 1116.8 | 1117.9 | 1119.0 | 1118.7 | 1117.2 | 1115.7 | 1114.2 | 1112.7 | 1112.5 |
| 165° | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1140.1 | 1139.9 | 1138.3 | 1136.8 | 1135.2 | 1133.7 | 1133.7 |
| 167.5° | 1152.8 | 1154.0 | 1155.1 | 1156.3 | 1157.4 | 1157.2 | 1155.7 | 1154.1 | 1152.6 | 1151.0 | 1151.1 |
| 170° | 1161.6 | 1162.9 | 1164.3 | 1165.6 | 1166.9 | 1166.8 | 1165.3 | 1163.7 | 1162.2 | 1160.6 | 1160.8 |
| 172.5° | 1168.8 | 1170.1 | 1171.5 | 1172.8 | 1174.1 | 1174.0 | 1172.5 | 1170.9 | 1169.4 | 1167.8 | 1168.0 |
| 175° | 1176.6 | 1177.9 | 1179.2 | 1180.6 | 1181.9 | 1181.8 | 1180.2 | 1178.7 | 1177.1 | 1175.6 | 1176.0 |
| 177.5° | 1180.2 | 1181.2 | 1182.3 | 1183.4 | 1184.4 | 1184.4 | 1183.4 | 1182.3 | 1181.2 | 1180.2 | 1180.5 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1771.7 | 1767.4 | 1764.8 | 1755.2 | 1746.7 | 1738.2 | 1735.6 | 1736.6 | 1725.0 | 1713.8 | 1709.0 |
| 5° | 1840.7 | 1827.4 | 1814.8 | 1796.9 | 1775.7 | 1752.4 | 1740.5 | 1731.2 | 1708.0 | 1682.8 | 1668.2 |
| 7.5° | 1902.5 | 1883.5 | 1859.3 | 1825.6 | 1794.6 | 1758.1 | 1734.9 | 1714.3 | 1680.4 | 1644.8 | 1623.0 |
| 10° | 1940.2 | 1914.3 | 1883.1 | 1842.0 | 1804.2 | 1759.7 | 1728.5 | 1697.4 | 1657.5 | 1615.1 | 1588.5 |
| 12.5° | 1972.6 | 1937.7 | 1907.0 | 1854.2 | 1809.5 | 1753.9 | 1716.9 | 1672.9 | 1631.0 | 1580.6 | 1554.6 |
| 15° | 2049.7 | 1985.3 | 1926.9 | 1867.2 | 1812.1 | 1734.5 | 1693.4 | 1634.3 | 1579.2 | 1516.9 | 1487.0 |
| 17.5° | 2109.3 | 2037.0 | 1945.0 | 1869.1 | 1804.8 | 1718.9 | 1658.5 | 1587.7 | 1522.6 | 1451.3 | 1410.7 |
| 20° | 2143.3 | 2060.3 | 1961.4 | 1871.2 | 1794.2 | 1696.0 | 1630.3 | 1558.0 | 1481.7 | 1401.4 | 1357.6 |
| 22.5° | 2163.4 | 2076.2 | 1978.4 | 1863.2 | 1773.0 | 1677.4 | 1594.8 | 1515.5 | 1438.2 | 1351.5 | 1305.6 |
| 25° | 2169.8 | 2090.2 | 1986.7 | 1856.6 | 1746.5 | 1638.3 | 1538.8 | 1461.8 | 1368.2 | 1287.3 | 1220.3 |
| 27.5° | 2138.2 | 2081.1 | 1981.6 | 1844.1 | 1715.8 | 1589.3 | 1478.4 | 1391.2 | 1292.5 | 1204.6 | 1137.2 |
| 30° | 2099.5 | 2066.3 | 1969.4 | 1831.4 | 1691.4 | 1555.4 | 1433.3 | 1334.4 | 1236.2 | 1147.3 | 1078.3 |
| 32.5° | 2039.5 | 2032.3 | 1947.1 | 1813.3 | 1665.4 | 1512.4 | 1386.0 | 1286.1 | 1177.3 | 1089.9 | 1024.1 |
| 35° | 1921.6 | 1953.5 | 1899.7 | 1773.0 | 1616.4 | 1451.2 | 1314.5 | 1200.4 | 1087.6 | 1003.9 | 942.2 |
| 37.5° | 1763.7 | 1842.8 | 1828.7 | 1713.9 | 1550.3 | 1384.6 | 1233.7 | 1114.4 | 1006.9 | 922.5 | 861.9 |
| 40° | 1654.9 | 1755.7 | 1770.3 | 1668.8 | 1503.6 | 1333.1 | 1173.2 | 1054.4 | 949.5 | 872.6 | 811.5 |
| 42.5° | 1538.1 | 1655.9 | 1696.0 | 1614.7 | 1452.6 | 1278.9 | 1119.0 | 996.0 | 892.2 | 817.4 | 763.2 |
| 45° | 1342.4 | 1498.3 | 1570.6 | 1524.2 | 1367.6 | 1189.7 | 1025.2 | 900.4 | 806.2 | 735.9 | 694.1 |
| 47.5° | 1159.3 | 1329.7 | 1427.0 | 1410.6 | 1272.9 | 1096.8 | 934.1 | 814.4 | 722.7 | 666.6 | 629.2 |
| 50° | 1029.8 | 1205.0 | 1322.4 | 1327.8 | 1205.0 | 1030.5 | 867.3 | 754.5 | 670.2 | 617.8 | 587.2 |
| 52.5° | 917.3 | 1084.5 | 1212.6 | 1240.7 | 1129.1 | 961.5 | 807.3 | 695.0 | 620.8 | 572.6 | 545.3 |
| 55° | 770.4 | 911.7 | 1053.7 | 1105.5 | 1015.9 | 856.6 | 714.0 | 615.1 | 545.4 | 512.3 | 488.4 |
| 57.5° | 640.5 | 758.3 | 889.4 | 946.6 | 891.4 | 755.1 | 621.3 | 535.5 | 478.9 | 449.9 | 431.6 |
| 60° | 572.0 | 664.9 | 781.7 | 850.0 | 802.2 | 680.8 | 564.0 | 482.4 | 436.0 | 410.1 | 392.8 |
| 62.5° | 508.3 | 590.6 | 689.3 | 751.8 | 725.8 | 611.3 | 506.7 | 434.6 | 394.5 | 370.3 | 357.8 |
| 65° | 419.4 | 484.4 | 560.7 | 618.4 | 601.2 | 514.2 | 428.7 | 366.9 | 335.1 | 315.8 | 305.9 |
| 67.5° | 345.3 | 392.3 | 445.2 | 495.8 | 481.9 | 420.3 | 351.5 | 303.5 | 279.8 | 263.2 | 257.2 |
| 70° | 298.6 | 334.4 | 381.5 | 422.0 | 410.7 | 360.3 | 305.9 | 264.8 | 244.2 | 230.3 | 224.3 |
| 72.5° | 254.0 | 283.5 | 319.4 | 352.5 | 344.9 | 303.0 | 257.6 | 226.5 | 210.7 | 197.9 | 193.0 |
| 75° | 191.8 | 214.3 | 236.2 | 258.1 | 256.1 | 223.6 | 197.1 | 173.2 | 160.6 | 150.6 | 148.6 |
| 77.5° | 141.6 | 154.2 | 169.1 | 182.1 | 178.5 | 159.9 | 139.1 | 125.4 | 116.1 | 109.5 | 108.4 |
| 80° | 108.2 | 115.5 | 126.1 | 135.4 | 130.7 | 122.8 | 106.2 | 96.2 | 89.6 | 82.9 | 80.3 |
| 82.5° | 78.4 | 85.7 | 92.1 | 97.1 | 93.6 | 86.1 | 75.9 | 69.1 | 65.2 | 60.6 | 59.6 |
| 85° | 41.1 | 45.1 | 47.8 | 49.1 | 47.8 | 43.1 | 38.5 | 35.8 | 32.5 | 30.5 | 29.9 |
| 87.5° | 21.0 | 20.0 | 19.0 | 19.3 | 17.2 | 16.7 | 14.0 | 11.9 | 11.9 | 11.9 | 11.4 |
| 90° | 25.2 | 20.3 | 15.4 | 11.6 | 9.0 | 6.3 | 3.7 | 1.0 | 3.7 | 6.3 | 9.0 |
| 92.5° | 29.4 | 28.3 | 27.1 | 25.6 | 23.6 | 21.7 | 19.7 | 17.8 | 19.7 | 21.7 | 23.6 |
| 95° | 63.0 | 62.5 | 62.1 | 60.8 | 58.5 | 56.3 | 54.1 | 51.9 | 54.1 | 56.3 | 58.5 |
| 97.5° | 105.7 | 104.9 | 104.0 | 102.6 | 100.7 | 98.7 | 96.8 | 94.8 | 96.8 | 98.7 | 100.7 |
| 100° | 136.4 | 135.7 | 135.1 | 133.8 | 132.1 | 130.3 | 128.5 | 126.7 | 128.5 | 130.3 | 132.1 |
| 102.5° | 168.8 | 167.9 | 167.1 | 165.9 | 164.5 | 163.1 | 161.7 | 160.3 | 161.7 | 163.1 | 164.5 |
| 105° | 218.7 | 218.2 | 217.8 | 217.2 | 216.6 | 215.9 | 215.2 | 214.6 | 215.2 | 215.9 | 216.6 |
| 107.5° | 273.6 | 273.6 | 273.6 | 273.2 | 272.2 | 271.2 | 270.2 | 269.2 | 270.2 | 271.2 | 272.2 |
| 110° | 310.4 | 310.4 | 310.4 | 309.7 | 308.4 | 307.0 | 305.7 | 304.4 | 305.7 | 307.0 | 308.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 348.2 | 348.4 | 348.6 | 348.0 | 346.7 | 345.4 | 344.0 | 342.7 | 344.0 | 345.4 | 346.7 |
| 115° | 404.1 | 404.5 | 404.9 | 404.5 | 403.2 | 401.8 | 400.5 | 399.2 | 400.5 | 401.8 | 403.2 |
| 117.5° | 460.3 | 461.6 | 462.8 | 462.6 | 460.8 | 459.0 | 457.2 | 455.5 | 457.2 | 459.0 | 460.8 |
| 120° | 496.5 | 498.3 | 500.1 | 500.1 | 498.3 | 496.5 | 494.8 | 493.0 | 494.8 | 496.5 | 498.3 |
| 122.5° | 533.8 | 535.0 | 536.3 | 535.8 | 533.7 | 531.6 | 529.4 | 527.3 | 529.4 | 531.6 | 533.7 |
| 125° | 588.1 | 588.8 | 589.5 | 588.8 | 586.8 | 584.8 | 582.8 | 580.8 | 582.8 | 584.8 | 586.8 |
| 127.5° | 642.3 | 643.1 | 643.9 | 643.0 | 640.5 | 638.0 | 635.4 | 632.9 | 635.4 | 638.0 | 640.5 |
| 130° | 677.5 | 677.9 | 678.4 | 677.2 | 674.3 | 671.4 | 668.5 | 665.6 | 668.5 | 671.4 | 674.3 |
| 132.5° | 713.2 | 713.1 | 713.0 | 711.8 | 709.4 | 707.1 | 704.7 | 702.4 | 704.7 | 707.1 | 709.4 |
| 135° | 763.5 | 763.1 | 762.7 | 761.2 | 758.8 | 756.3 | 753.9 | 751.5 | 753.9 | 756.3 | 758.8 |
| 137.5° | 813.6 | 813.0 | 812.4 | 811.1 | 809.1 | 807.1 | 805.1 | 803.2 | 805.1 | 807.1 | 809.1 |
| 140° | 846.0 | 844.9 | 843.8 | 842.3 | 840.3 | 838.3 | 836.3 | 834.3 | 836.3 | 838.3 | 840.3 |
| 142.5° | 877.1 | 876.3 | 875.6 | 874.2 | 872.2 | 870.2 | 868.2 | 866.2 | 868.2 | 870.2 | 872.2 |
| 145° | 922.4 | 921.1 | 919.8 | 918.3 | 916.8 | 915.2 | 913.7 | 912.1 | 913.7 | 915.2 | 916.8 |
| 147.5° | 963.6 | 962.8 | 961.9 | 960.5 | 958.6 | 956.8 | 954.9 | 953.0 | 954.9 | 956.8 | 958.6 |
| 150° | 989.2 | 988.3 | 987.4 | 986.3 | 985.0 | 983.6 | 982.3 | 981.0 | 982.3 | 983.6 | 985.0 |
| 152.5° | 1014.4 | 1013.3 | 1012.3 | 1011.1 | 1009.7 | 1008.4 | 1007.1 | 1005.7 | 1007.1 | 1008.4 | 1009.7 |
| 155° | 1047.5 | 1046.9 | 1046.2 | 1045.5 | 1044.9 | 1044.2 | 1043.5 | 1042.9 | 1043.5 | 1044.2 | 1044.9 |
| 157.5° | 1077.6 | 1077.2 | 1076.8 | 1076.4 | 1075.9 | 1075.5 | 1075.0 | 1074.6 | 1075.0 | 1075.5 | 1075.9 |
| 160° | 1096.3 | 1096.1 | 1095.9 | 1095.5 | 1095.1 | 1094.6 | 1094.2 | 1093.8 | 1094.2 | 1094.6 | 1095.1 |
| 162.5° | 1112.3 | 1112.1 | 1111.8 | 1111.7 | 1111.6 | 1111.5 | 1111.4 | 1111.3 | 1111.4 | 1111.5 | 1111.6 |
| 165° | 1133.7 | 1133.7 | 1133.7 | 1133.8 | 1134.0 | 1134.2 | 1134.5 | 1134.7 | 1134.5 | 1134.2 | 1134.0 |
| 167.5° | 1151.1 | 1151.2 | 1151.2 | 1151.6 | 1152.2 | 1152.9 | 1153.6 | 1154.2 | 1153.6 | 1152.9 | 1152.2 |
| 170° | 1161.1 | 1161.3 | 1161.5 | 1161.9 | 1162.6 | 1163.3 | 1163.9 | 1164.6 | 1163.9 | 1163.3 | 1162.6 |
| 172.5° | 1168.2 | 1168.5 | 1168.7 | 1169.1 | 1169.8 | 1170.5 | 1171.1 | 1171.8 | 1171.1 | 1170.5 | 1169.8 |
| 175° | 1176.5 | 1176.9 | 1177.4 | 1177.9 | 1178.6 | 1179.2 | 1179.9 | 1180.6 | 1179.9 | 1179.2 | 1178.6 |
| 177.5° | 1180.9 | 1181.2 | 1181.6 | 1182.0 | 1182.6 | 1183.1 | 1183.6 | 1184.2 | 1183.6 | 1183.1 | 1182.6 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1703.7 | 1700.5 | 1689.4 | 1683.6 | 1674.0 | 1665.0 | 1659.1 | 1661.8 | 1663.9 | 1662.8 | 1661.3 |
| 5° | 1654.9 | 1642.3 | 1623.0 | 1606.4 | 1594.5 | 1572.6 | 1563.3 | 1558.7 | 1554.7 | 1550.0 | 1545.4 |
| 7.5° | 1596.8 | 1576.9 | 1549.2 | 1525.6 | 1503.3 | 1476.1 | 1460.6 | 1451.3 | 1441.8 | 1431.3 | 1422.0 |
| 10° | 1555.4 | 1527.5 | 1498.3 | 1465.1 | 1438.6 | 1414.0 | 1392.1 | 1377.5 | 1364.3 | 1351.6 | 1342.4 |
| 12.5° | 1511.8 | 1479.7 | 1443.6 | 1398.2 | 1369.0 | 1333.9 | 1330.5 | 1304.8 | 1284.1 | 1276.3 | 1265.4 |
| 15° | 1442.6 | 1397.4 | 1351.6 | 1297.9 | 1274.7 | 1242.8 | 1222.9 | 1203.0 | 1185.1 | 1172.5 | 1169.2 |
| 17.5° | 1363.9 | 1305.5 | 1259.9 | 1221.3 | 1183.2 | 1150.6 | 1132.3 | 1116.4 | 1101.6 | 1084.8 | 1082.5 |
| 20° | 1303.9 | 1253.4 | 1203.7 | 1169.8 | 1130.7 | 1097.5 | 1074.9 | 1059.0 | 1046.4 | 1036.5 | 1027.8 |
| 22.5° | 1247.1 | 1191.9 | 1146.3 | 1109.3 | 1070.7 | 1043.9 | 1026.1 | 1010.7 | 1000.2 | 989.2 | 981.1 |
| 25° | 1155.9 | 1112.8 | 1063.0 | 1021.2 | 989.3 | 972.1 | 957.5 | 944.2 | 937.6 | 930.3 | 921.0 |
| 27.5° | 1076.1 | 1028.2 | 981.7 | 949.3 | 921.3 | 906.0 | 895.7 | 886.6 | 880.4 | 876.1 | 870.8 |
| 30° | 1019.9 | 971.4 | 934.9 | 903.1 | 879.9 | 864.6 | 858.0 | 852.7 | 845.4 | 842.7 | 840.1 |
| 32.5° | 965.7 | 922.1 | 890.9 | 863.3 | 841.1 | 831.2 | 825.1 | 820.3 | 814.6 | 811.9 | 806.6 |
| 35° | 889.2 | 852.7 | 822.1 | 806.9 | 789.0 | 780.3 | 775.7 | 769.1 | 763.7 | 761.1 | 760.4 |
| 37.5° | 817.1 | 785.4 | 765.3 | 745.7 | 738.1 | 732.8 | 726.5 | 721.9 | 720.3 | 719.9 | 719.3 |
| 40° | 770.4 | 744.5 | 726.6 | 710.7 | 707.3 | 699.4 | 694.1 | 690.1 | 690.1 | 690.8 | 690.1 |
| 42.5° | 727.9 | 704.7 | 688.9 | 675.1 | 671.2 | 666.5 | 661.2 | 660.9 | 662.0 | 664.2 | 662.0 |
| 45° | 663.5 | 647.0 | 635.7 | 629.0 | 621.7 | 617.1 | 616.4 | 618.4 | 619.1 | 619.8 | 621.7 |
| 47.5° | 604.4 | 593.3 | 583.1 | 575.8 | 572.6 | 571.8 | 571.0 | 574.5 | 577.7 | 578.9 | 581.9 |
| 50° | 569.3 | 556.7 | 548.1 | 543.4 | 540.8 | 539.5 | 540.8 | 544.8 | 547.4 | 550.7 | 552.7 |
| 52.5° | 530.0 | 521.1 | 515.2 | 511.6 | 510.5 | 511.3 | 511.6 | 516.1 | 520.4 | 521.5 | 522.5 |
| 55° | 475.8 | 469.1 | 467.8 | 461.8 | 464.5 | 463.8 | 467.1 | 469.8 | 473.8 | 477.8 | 478.4 |
| 57.5° | 421.6 | 416.3 | 412.7 | 413.3 | 414.1 | 417.0 | 419.8 | 424.4 | 428.7 | 432.9 | 433.3 |
| 60° | 385.5 | 382.9 | 380.9 | 380.9 | 382.2 | 386.2 | 389.5 | 394.1 | 396.8 | 399.5 | 401.4 |
| 62.5° | 352.6 | 350.0 | 348.0 | 349.0 | 352.5 | 354.9 | 358.7 | 361.2 | 363.9 | 366.5 | 367.5 |
| 65° | 300.6 | 299.3 | 301.3 | 302.6 | 303.2 | 306.6 | 311.2 | 313.2 | 315.8 | 317.2 | 321.8 |
| 67.5° | 252.7 | 252.9 | 252.7 | 254.5 | 258.4 | 259.2 | 263.6 | 268.2 | 268.7 | 271.3 | 274.3 |
| 70° | 220.3 | 221.6 | 223.0 | 224.3 | 227.6 | 228.9 | 232.2 | 234.2 | 236.9 | 238.9 | 240.9 |
| 72.5° | 190.6 | 190.8 | 192.2 | 191.9 | 194.7 | 197.6 | 200.4 | 202.4 | 205.0 | 207.6 | 209.5 |
| 75° | 146.6 | 146.6 | 148.0 | 148.6 | 152.0 | 155.3 | 154.6 | 155.9 | 158.6 | 161.2 | 162.6 |
| 77.5° | 107.1 | 105.6 | 107.1 | 107.8 | 108.8 | 111.6 | 112.1 | 114.0 | 117.0 | 116.1 | 117.6 |
| 80° | 81.6 | 79.6 | 81.6 | 82.3 | 82.3 | 85.6 | 85.6 | 86.9 | 88.9 | 86.9 | 88.9 |
| 82.5° | 58.3 | 57.3 | 58.8 | 58.9 | 60.0 | 60.1 | 61.2 | 61.4 | 63.4 | 62.5 | 63.4 |
| 85° | 29.2 | 28.5 | 29.2 | 28.5 | 29.2 | 29.9 | 29.9 | 29.2 | 29.2 | 30.5 | 28.5 |
| 87.5° | 11.4 | 11.6 | 12.0 | 13.0 | 13.4 | 13.9 | 13.3 | 13.2 | 13.1 | 11.9 | 11.9 |
| 90° | 11.6 | 15.4 | 20.3 | 25.2 | 30.0 | 34.9 | 34.5 | 34.0 | 33.6 | 33.2 | 33.0 |
| 92.5° | 25.6 | 27.1 | 28.3 | 29.4 | 30.6 | 31.7 | 31.8 | 31.9 | 32.0 | 32.1 | 32.2 |
| 95° | 60.8 | 62.1 | 62.5 | 63.0 | 63.4 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.6 |
| 97.5° | 102.6 | 104.0 | 104.9 | 105.7 | 106.5 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 | 107.4 |
| 100° | 133.8 | 135.1 | 135.7 | 136.4 | 137.1 | 137.7 | 137.7 | 137.7 | 137.7 | 137.7 | 137.6 |
| 102.5° | 165.9 | 167.1 | 167.9 | 168.8 | 169.6 | 170.5 | 170.6 | 170.8 | 171.0 | 171.2 | 171.1 |
| 105° | 217.2 | 217.8 | 218.2 | 218.7 | 219.1 | 219.5 | 220.0 | 220.4 | 220.9 | 221.3 | 221.5 |
| 107.5° | 273.2 | 273.6 | 273.6 | 273.6 | 273.6 | 273.6 | 273.8 | 274.0 | 274.2 | 274.3 | 273.9 |
| 110° | 309.7 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.0 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 348.0 | 348.6 | 348.4 | 348.2 | 348.1 | 347.9 | 347.4 | 346.8 | 346.3 | 345.8 | 345.2 |
| 115° | 404.5 | 404.9 | 404.5 | 404.1 | 403.6 | 403.2 | 403.0 | 402.7 | 402.5 | 402.3 | 401.8 |
| 117.5° | 462.6 | 462.8 | 461.6 | 460.3 | 459.1 | 457.9 | 457.3 | 456.8 | 456.3 | 455.7 | 455.1 |
| 120° | 500.1 | 500.1 | 498.3 | 496.5 | 494.8 | 493.0 | 493.0 | 493.0 | 493.0 | 493.0 | 492.7 |
| 122.5° | 535.8 | 536.3 | 535.0 | 533.8 | 532.6 | 531.3 | 530.8 | 530.2 | 529.7 | 529.2 | 528.7 |
| 125° | 588.8 | 589.5 | 588.8 | 588.1 | 587.5 | 586.8 | 586.1 | 585.5 | 584.8 | 584.1 | 583.7 |
| 127.5° | 643.0 | 643.9 | 643.1 | 642.3 | 641.5 | 640.7 | 639.9 | 639.1 | 638.3 | 637.5 | 636.7 |
| 130° | 677.2 | 678.4 | 677.9 | 677.5 | 677.1 | 676.6 | 676.2 | 675.7 | 675.3 | 674.8 | 674.2 |
| 132.5° | 711.8 | 713.0 | 713.1 | 713.2 | 713.2 | 713.3 | 712.4 | 711.4 | 710.4 | 709.4 | 708.6 |
| 135° | 761.2 | 762.7 | 763.1 | 763.5 | 764.0 | 764.4 | 764.2 | 764.0 | 763.8 | 763.5 | 763.1 |
| 137.5° | 811.1 | 812.4 | 813.0 | 813.6 | 814.2 | 814.7 | 814.6 | 814.4 | 814.2 | 814.0 | 813.5 |
| 140° | 842.3 | 843.8 | 844.9 | 846.0 | 847.2 | 848.3 | 848.3 | 848.3 | 848.3 | 848.3 | 847.8 |
| 142.5° | 874.2 | 875.6 | 876.3 | 877.1 | 877.8 | 878.6 | 878.8 | 879.0 | 879.1 | 879.3 | 879.0 |
| 145° | 918.3 | 919.8 | 921.1 | 922.4 | 923.8 | 925.1 | 925.3 | 925.5 | 925.8 | 926.0 | 925.7 |
| 147.5° | 960.5 | 961.9 | 962.8 | 963.6 | 964.5 | 965.4 | 965.9 | 966.4 | 966.9 | 967.4 | 967.2 |
| 150° | 986.3 | 987.4 | 988.3 | 989.2 | 990.1 | 991.0 | 991.6 | 992.3 | 993.0 | 993.6 | 993.6 |
| 152.5° | 1011.1 | 1012.3 | 1013.3 | 1014.4 | 1015.4 | 1016.5 | 1017.4 | 1018.2 | 1019.0 | 1019.9 | 1019.9 |
| 155° | 1045.5 | 1046.2 | 1046.9 | 1047.5 | 1048.2 | 1048.8 | 1050.0 | 1051.1 | 1052.2 | 1053.3 | 1053.5 |
| 157.5° | 1076.4 | 1076.8 | 1077.2 | 1077.6 | 1078.0 | 1078.4 | 1079.9 | 1081.4 | 1082.9 | 1084.4 | 1084.6 |
| 160° | 1095.5 | 1095.9 | 1096.1 | 1096.3 | 1096.5 | 1096.7 | 1098.1 | 1099.4 | 1100.7 | 1102.1 | 1102.3 |
| 162.5° | 1111.7 | 1111.8 | 1112.1 | 1112.3 | 1112.5 | 1112.7 | 1114.2 | 1115.7 | 1117.2 | 1118.7 | 1119.0 |
| 165° | 1133.8 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1135.2 | 1136.8 | 1138.3 | 1139.9 | 1140.1 |
| 167.5° | 1151.6 | 1151.2 | 1151.2 | 1151.1 | 1151.1 | 1151.0 | 1152.6 | 1154.1 | 1155.7 | 1157.2 | 1157.4 |
| 170° | 1161.9 | 1161.5 | 1161.3 | 1161.1 | 1160.8 | 1160.6 | 1162.2 | 1163.7 | 1165.3 | 1166.8 | 1166.9 |
| 172.5° | 1169.1 | 1168.7 | 1168.5 | 1168.2 | 1168.0 | 1167.8 | 1169.4 | 1170.9 | 1172.5 | 1174.0 | 1174.1 |
| 175° | 1177.9 | 1177.4 | 1176.9 | 1176.5 | 1176.0 | 1175.6 | 1177.1 | 1178.7 | 1180.2 | 1181.8 | 1181.9 |
| 177.5° | 1182.0 | 1181.6 | 1181.2 | 1180.9 | 1180.5 | 1180.2 | 1181.2 | 1182.3 | 1183.4 | 1184.4 | 1184.4 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1655.9 | 1654.9 | 1654.9 | 1650.1 | 1654.9 | 1654.9 | 1655.9 | 1661.3 | 1662.8 | 1663.9 | 1661.8 |
| 5° | 1536.1 | 1534.1 | 1530.8 | 1534.1 | 1530.8 | 1534.1 | 1536.1 | 1545.4 | 1550.0 | 1554.7 | 1558.7 |
| 7.5° | 1417.6 | 1409.6 | 1408.4 | 1400.6 | 1408.4 | 1409.6 | 1417.6 | 1422.0 | 1431.3 | 1441.8 | 1451.3 |
| 10° | 1331.1 | 1325.8 | 1325.1 | 1312.5 | 1325.1 | 1325.8 | 1331.1 | 1342.4 | 1351.6 | 1364.3 | 1377.5 |
| 12.5° | 1265.3 | 1252.5 | 1255.0 | 1247.7 | 1255.0 | 1252.5 | 1265.3 | 1265.4 | 1276.3 | 1284.1 | 1304.8 |
| 15° | 1151.3 | 1151.3 | 1148.6 | 1137.3 | 1148.6 | 1151.3 | 1151.3 | 1169.2 | 1172.5 | 1185.1 | 1203.0 |
| 17.5° | 1069.4 | 1068.0 | 1061.7 | 1064.9 | 1061.7 | 1068.0 | 1069.4 | 1082.5 | 1084.8 | 1101.6 | 1116.4 |
| 20° | 1020.5 | 1016.6 | 1008.6 | 1008.6 | 1008.6 | 1016.6 | 1020.5 | 1027.8 | 1036.5 | 1046.4 | 1059.0 |
| 22.5° | 974.4 | 974.1 | 965.6 | 968.2 | 965.6 | 974.1 | 974.4 | 981.1 | 989.2 | 1000.2 | 1010.7 |
| 25° | 920.3 | 915.0 | 911.1 | 913.0 | 911.1 | 915.0 | 920.3 | 921.0 | 930.3 | 937.6 | 944.2 |
| 27.5° | 869.1 | 866.2 | 865.9 | 860.5 | 865.9 | 866.2 | 869.1 | 870.8 | 876.1 | 880.4 | 886.6 |
| 30° | 839.4 | 832.8 | 834.1 | 830.8 | 834.1 | 832.8 | 839.4 | 840.1 | 842.7 | 845.4 | 852.7 |
| 32.5° | 805.4 | 803.0 | 801.7 | 798.9 | 801.7 | 803.0 | 805.4 | 806.6 | 811.9 | 814.6 | 820.3 |
| 35° | 759.1 | 759.8 | 756.4 | 757.8 | 756.4 | 759.8 | 759.1 | 760.4 | 761.1 | 763.7 | 769.1 |
| 37.5° | 718.6 | 720.7 | 719.2 | 719.6 | 719.2 | 720.7 | 718.6 | 719.3 | 719.9 | 720.3 | 721.9 |
| 40° | 692.1 | 692.1 | 692.1 | 694.1 | 692.1 | 692.1 | 692.1 | 690.1 | 690.8 | 690.1 | 690.1 |
| 42.5° | 666.6 | 665.5 | 664.5 | 664.3 | 664.5 | 665.5 | 666.6 | 662.0 | 664.2 | 662.0 | 660.9 |
| 45° | 623.1 | 625.1 | 625.7 | 622.4 | 625.7 | 625.1 | 623.1 | 621.7 | 619.8 | 619.1 | 618.4 |
| 47.5° | 583.7 | 583.9 | 583.7 | 586.6 | 583.7 | 583.9 | 583.7 | 581.9 | 578.9 | 577.7 | 574.5 |
| 50° | 556.1 | 554.7 | 556.1 | 554.7 | 556.1 | 554.7 | 556.1 | 552.7 | 550.7 | 547.4 | 544.8 |
| 52.5° | 526.9 | 527.1 | 526.3 | 526.1 | 526.3 | 527.1 | 526.9 | 522.5 | 521.5 | 520.4 | 516.1 |
| 55° | 481.1 | 482.4 | 481.7 | 481.7 | 481.7 | 482.4 | 481.1 | 478.4 | 477.8 | 473.8 | 469.8 |
| 57.5° | 433.7 | 434.9 | 435.8 | 432.9 | 435.8 | 434.9 | 433.7 | 433.3 | 432.9 | 428.7 | 424.4 |
| 60° | 400.8 | 404.1 | 403.4 | 402.1 | 403.4 | 404.1 | 400.8 | 401.4 | 399.5 | 396.8 | 394.1 |
| 62.5° | 370.5 | 371.7 | 371.6 | 371.3 | 371.6 | 371.7 | 370.5 | 367.5 | 366.5 | 363.9 | 361.2 |
| 65° | 323.8 | 325.1 | 323.1 | 325.1 | 323.1 | 325.1 | 323.8 | 321.8 | 317.2 | 315.8 | 313.2 |
| 67.5° | 273.5 | 273.9 | 275.4 | 276.3 | 275.4 | 273.9 | 273.5 | 274.3 | 271.3 | 268.7 | 268.2 |
| 70° | 242.2 | 241.5 | 243.5 | 245.5 | 243.5 | 241.5 | 242.2 | 240.9 | 238.9 | 236.9 | 234.2 |
| 72.5° | 209.3 | 210.7 | 210.1 | 211.5 | 210.1 | 210.7 | 209.3 | 209.5 | 207.6 | 205.0 | 202.4 |
| 75° | 161.2 | 163.2 | 162.6 | 164.6 | 162.6 | 163.2 | 161.2 | 162.6 | 161.2 | 158.6 | 155.9 |
| 77.5° | 116.5 | 116.8 | 116.5 | 117.6 | 116.5 | 116.8 | 116.5 | 117.6 | 116.1 | 117.0 | 114.0 |
| 80° | 88.9 | 87.6 | 86.3 | 88.9 | 86.3 | 87.6 | 88.9 | 88.9 | 86.9 | 88.9 | 86.9 |
| 82.5° | 61.8 | 62.6 | 61.3 | 61.3 | 61.3 | 62.6 | 61.8 | 63.4 | 62.5 | 63.4 | 61.4 |
| 85° | 28.5 | 27.9 | 26.5 | 26.5 | 26.5 | 27.9 | 28.5 | 28.5 | 30.5 | 29.2 | 29.2 |
| 87.5° | 12.0 | 11.5 | 11.5 | 11.0 | 11.5 | 11.5 | 12.0 | 11.9 | 11.9 | 13.1 | 13.2 |
| 90° | 33.3 | 33.5 | 33.7 | 33.9 | 33.7 | 33.5 | 33.3 | 33.0 | 33.2 | 33.6 | 34.0 |
| 92.5° | 32.2 | 32.2 | 32.3 | 32.3 | 32.3 | 32.2 | 32.2 | 32.2 | 32.1 | 32.0 | 31.9 |
| 95° | 63.2 | 62.8 | 62.3 | 61.9 | 62.3 | 62.8 | 63.2 | 63.6 | 63.9 | 63.9 | 63.9 |
| 97.5° | 107.3 | 107.3 | 107.2 | 107.2 | 107.2 | 107.3 | 107.3 | 107.4 | 107.4 | 107.4 | 107.4 |
| 100° | 137.4 | 137.2 | 136.9 | 136.7 | 136.9 | 137.2 | 137.4 | 137.6 | 137.7 | 137.7 | 137.7 |
| 102.5° | 170.9 | 170.7 | 170.5 | 170.3 | 170.5 | 170.7 | 170.9 | 171.1 | 171.2 | 171.0 | 170.8 |
| 105° | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 | 221.3 | 220.9 | 220.4 |
| 107.5° | 272.9 | 271.9 | 270.9 | 269.8 | 270.9 | 271.9 | 272.9 | 273.9 | 274.3 | 274.2 | 274.0 |
| 110° | 309.4 | 308.7 | 308.0 | 307.4 | 308.0 | 308.7 | 309.4 | 310.0 | 310.4 | 310.4 | 310.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 344.8 | 344.3 | 343.8 | 343.3 | 343.8 | 344.3 | 344.8 | 345.2 | 345.8 | 346.3 | 346.8 |
| 115° | 401.2 | 400.5 | 399.8 | 399.2 | 399.8 | 400.5 | 401.2 | 401.8 | 402.3 | 402.5 | 402.7 |
| 117.5° | 454.5 | 453.8 | 453.1 | 452.5 | 453.1 | 453.8 | 454.5 | 455.1 | 455.7 | 456.3 | 456.8 |
| 120° | 492.0 | 491.3 | 490.7 | 490.0 | 490.7 | 491.3 | 492.0 | 492.7 | 493.0 | 493.0 | 493.0 |
| 122.5° | 528.2 | 527.7 | 527.2 | 526.7 | 527.2 | 527.7 | 528.2 | 528.7 | 529.2 | 529.7 | 530.2 |
| 125° | 583.5 | 583.2 | 583.0 | 582.8 | 583.0 | 583.2 | 583.5 | 583.7 | 584.1 | 584.8 | 585.5 |
| 127.5° | 636.0 | 635.3 | 634.6 | 633.9 | 634.6 | 635.3 | 636.0 | 636.7 | 637.5 | 638.3 | 639.1 |
| 130° | 673.3 | 672.4 | 671.5 | 670.6 | 671.5 | 672.4 | 673.3 | 674.2 | 674.8 | 675.3 | 675.7 |
| 132.5° | 707.9 | 707.2 | 706.5 | 705.8 | 706.5 | 707.2 | 707.9 | 708.6 | 709.4 | 710.4 | 711.4 |
| 135° | 762.4 | 761.8 | 761.1 | 760.4 | 761.1 | 761.8 | 762.4 | 763.1 | 763.5 | 763.8 | 764.0 |
| 137.5° | 812.6 | 811.7 | 810.8 | 809.9 | 810.8 | 811.7 | 812.6 | 813.5 | 814.0 | 814.2 | 814.4 |
| 140° | 846.9 | 846.0 | 845.2 | 844.3 | 845.2 | 846.0 | 846.9 | 847.8 | 848.3 | 848.3 | 848.3 |
| 142.5° | 878.1 | 877.2 | 876.3 | 875.4 | 876.3 | 877.2 | 878.1 | 879.0 | 879.3 | 879.1 | 879.0 |
| 145° | 924.8 | 923.9 | 923.0 | 922.1 | 923.0 | 923.9 | 924.8 | 925.7 | 926.0 | 925.8 | 925.5 |
| 147.5° | 966.4 | 965.5 | 964.7 | 963.8 | 964.7 | 965.5 | 966.4 | 967.2 | 967.4 | 966.9 | 966.4 |
| 150° | 993.0 | 992.3 | 991.6 | 991.0 | 991.6 | 992.3 | 993.0 | 993.6 | 993.6 | 993.0 | 992.3 |
| 152.5° | 1019.0 | 1018.2 | 1017.4 | 1016.5 | 1017.4 | 1018.2 | 1019.0 | 1019.9 | 1019.9 | 1019.0 | 1018.2 |
| 155° | 1052.8 | 1052.2 | 1051.5 | 1050.8 | 1051.5 | 1052.2 | 1052.8 | 1053.5 | 1053.3 | 1052.2 | 1051.1 |
| 157.5° | 1083.6 | 1082.5 | 1081.4 | 1080.4 | 1081.4 | 1082.5 | 1083.6 | 1084.6 | 1084.4 | 1082.9 | 1081.4 |
| 160° | 1101.4 | 1100.5 | 1099.6 | 1098.7 | 1099.6 | 1100.5 | 1101.4 | 1102.3 | 1102.1 | 1100.7 | 1099.4 |
| 162.5° | 1117.9 | 1116.8 | 1115.8 | 1114.7 | 1115.8 | 1116.8 | 1117.9 | 1119.0 | 1118.7 | 1117.2 | 1115.7 |
| 165° | 1139.0 | 1137.9 | 1136.8 | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1140.1 | 1139.9 | 1138.3 | 1136.8 |
| 167.5° | 1156.3 | 1155.1 | 1154.0 | 1152.8 | 1154.0 | 1155.1 | 1156.3 | 1157.4 | 1157.2 | 1155.7 | 1154.1 |
| 170° | 1165.6 | 1164.3 | 1162.9 | 1161.6 | 1162.9 | 1164.3 | 1165.6 | 1166.9 | 1166.8 | 1165.3 | 1163.7 |
| 172.5° | 1172.8 | 1171.5 | 1170.1 | 1168.8 | 1170.1 | 1171.5 | 1172.8 | 1174.1 | 1174.0 | 1172.5 | 1170.9 |
| 175° | 1180.6 | 1179.2 | 1177.9 | 1176.6 | 1177.9 | 1179.2 | 1180.6 | 1181.9 | 1181.8 | 1180.2 | 1178.7 |
| 177.5° | 1183.4 | 1182.3 | 1181.2 | 1180.2 | 1181.2 | 1182.3 | 1183.4 | 1184.4 | 1184.4 | 1183.4 | 1182.3 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1659.1 | 1665.0 | 1674.0 | 1683.6 | 1689.4 | 1700.5 | 1703.7 | 1709.0 | 1713.8 | 1725.0 | 1736.6 |
| 5° | 1563.3 | 1572.6 | 1594.5 | 1606.4 | 1623.0 | 1642.3 | 1654.9 | 1668.2 | 1682.8 | 1708.0 | 1731.2 |
| 7.5° | 1460.6 | 1476.1 | 1503.3 | 1525.6 | 1549.2 | 1576.9 | 1596.8 | 1623.0 | 1644.8 | 1680.4 | 1714.3 |
| 10° | 1392.1 | 1414.0 | 1438.6 | 1465.1 | 1498.3 | 1527.5 | 1555.4 | 1588.5 | 1615.1 | 1657.5 | 1697.4 |
| 12.5° | 1330.5 | 1333.9 | 1369.0 | 1398.2 | 1443.6 | 1479.7 | 1511.8 | 1554.6 | 1580.6 | 1631.0 | 1672.9 |
| 15° | 1222.9 | 1242.8 | 1274.7 | 1297.9 | 1351.6 | 1397.4 | 1442.6 | 1487.0 | 1516.9 | 1579.2 | 1634.3 |
| 17.5° | 1132.3 | 1150.6 | 1183.2 | 1221.3 | 1259.9 | 1305.5 | 1363.9 | 1410.7 | 1451.3 | 1522.6 | 1587.7 |
| 20° | 1074.9 | 1097.5 | 1130.7 | 1169.8 | 1203.7 | 1253.4 | 1303.9 | 1357.6 | 1401.4 | 1481.7 | 1558.0 |
| 22.5° | 1026.1 | 1043.9 | 1070.7 | 1109.3 | 1146.3 | 1191.9 | 1247.1 | 1305.6 | 1351.5 | 1438.2 | 1515.5 |
| 25° | 957.5 | 972.1 | 989.3 | 1021.2 | 1063.0 | 1112.8 | 1155.9 | 1220.3 | 1287.3 | 1368.2 | 1461.8 |
| 27.5° | 895.7 | 906.0 | 921.3 | 949.3 | 981.7 | 1028.2 | 1076.1 | 1137.2 | 1204.6 | 1292.5 | 1391.2 |
| 30° | 858.0 | 864.6 | 879.9 | 903.1 | 934.9 | 971.4 | 1019.9 | 1078.3 | 1147.3 | 1236.2 | 1334.4 |
| 32.5° | 825.1 | 831.2 | 841.1 | 863.3 | 890.9 | 922.1 | 965.7 | 1024.1 | 1089.9 | 1177.3 | 1286.1 |
| 35° | 775.7 | 780.3 | 789.0 | 806.9 | 822.1 | 852.7 | 889.2 | 942.2 | 1003.9 | 1087.6 | 1200.4 |
| 37.5° | 726.5 | 732.8 | 738.1 | 745.7 | 765.3 | 785.4 | 817.1 | 861.9 | 922.5 | 1006.9 | 1114.4 |
| 40° | 694.1 | 699.4 | 707.3 | 710.7 | 726.6 | 744.5 | 770.4 | 811.5 | 872.6 | 949.5 | 1054.4 |
| 42.5° | 661.2 | 666.5 | 671.2 | 675.1 | 688.9 | 704.7 | 727.9 | 763.2 | 817.4 | 892.2 | 996.0 |
| 45° | 616.4 | 617.1 | 621.7 | 629.0 | 635.7 | 647.0 | 663.5 | 694.1 | 735.9 | 806.2 | 900.4 |
| 47.5° | 571.0 | 571.8 | 572.6 | 575.8 | 583.1 | 593.3 | 604.4 | 629.2 | 666.6 | 722.7 | 814.4 |
| 50° | 540.8 | 539.5 | 540.8 | 543.4 | 548.1 | 556.7 | 569.3 | 587.2 | 617.8 | 670.2 | 754.5 |
| 52.5° | 511.6 | 511.3 | 510.5 | 511.6 | 515.2 | 521.1 | 530.0 | 545.3 | 572.6 | 620.8 | 695.0 |
| 55° | 467.1 | 463.8 | 464.5 | 461.8 | 467.8 | 469.1 | 475.8 | 488.4 | 512.3 | 545.4 | 615.1 |
| 57.5° | 419.8 | 417.0 | 414.1 | 413.3 | 412.7 | 416.3 | 421.6 | 431.6 | 449.9 | 478.9 | 535.5 |
| 60° | 389.5 | 386.2 | 382.2 | 380.9 | 380.9 | 382.9 | 385.5 | 392.8 | 410.1 | 436.0 | 482.4 |
| 62.5° | 358.7 | 354.9 | 352.5 | 349.0 | 348.0 | 350.0 | 352.6 | 357.8 | 370.3 | 394.5 | 434.6 |
| 65° | 311.2 | 306.6 | 303.2 | 302.6 | 301.3 | 299.3 | 300.6 | 305.9 | 315.8 | 335.1 | 366.9 |
| 67.5° | 263.6 | 259.2 | 258.4 | 254.5 | 252.7 | 252.9 | 252.7 | 257.2 | 263.2 | 279.8 | 303.5 |
| 70° | 232.2 | 228.9 | 227.6 | 224.3 | 223.0 | 221.6 | 220.3 | 224.3 | 230.3 | 244.2 | 264.8 |
| 72.5° | 200.4 | 197.6 | 194.7 | 191.9 | 192.2 | 190.8 | 190.6 | 193.0 | 197.9 | 210.7 | 226.5 |
| 75° | 154.6 | 155.3 | 152.0 | 148.6 | 148.0 | 146.6 | 146.6 | 148.6 | 150.6 | 160.6 | 173.2 |
| 77.5° | 112.1 | 111.6 | 108.8 | 107.8 | 107.1 | 105.6 | 107.1 | 108.4 | 109.5 | 116.1 | 125.4 |
| 80° | 85.6 | 85.6 | 82.3 | 82.3 | 81.6 | 79.6 | 81.6 | 80.3 | 82.9 | 89.6 | 96.2 |
| 82.5° | 61.2 | 60.1 | 60.0 | 58.9 | 58.8 | 57.3 | 58.3 | 59.6 | 60.6 | 65.2 | 69.1 |
| 85° | 29.9 | 29.9 | 29.2 | 28.5 | 29.2 | 28.5 | 29.2 | 29.9 | 30.5 | 32.5 | 35.8 |
| 87.5° | 13.3 | 13.9 | 13.4 | 13.0 | 12.0 | 11.6 | 11.4 | 11.4 | 11.9 | 11.9 | 11.9 |
| 90° | 34.5 | 34.9 | 30.0 | 25.2 | 20.3 | 15.4 | 11.6 | 9.0 | 6.3 | 3.7 | 1.0 |
| 92.5° | 31.8 | 31.7 | 30.6 | 29.4 | 28.3 | 27.1 | 25.6 | 23.6 | 21.7 | 19.7 | 17.8 |
| 95° | 63.9 | 63.9 | 63.4 | 63.0 | 62.5 | 62.1 | 60.8 | 58.5 | 56.3 | 54.1 | 51.9 |
| 97.5° | 107.4 | 107.4 | 106.5 | 105.7 | 104.9 | 104.0 | 102.6 | 100.7 | 98.7 | 96.8 | 94.8 |
| 100° | 137.7 | 137.7 | 137.1 | 136.4 | 135.7 | 135.1 | 133.8 | 132.1 | 130.3 | 128.5 | 126.7 |
| 102.5° | 170.6 | 170.5 | 169.6 | 168.8 | 167.9 | 167.1 | 165.9 | 164.5 | 163.1 | 161.7 | 160.3 |
| 105° | 220.0 | 219.5 | 219.1 | 218.7 | 218.2 | 217.8 | 217.2 | 216.6 | 215.9 | 215.2 | 214.6 |
| 107.5° | 273.8 | 273.6 | 273.6 | 273.6 | 273.6 | 273.6 | 273.2 | 272.2 | 271.2 | 270.2 | 269.2 |
| 110° | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 309.7 | 308.4 | 307.0 | 305.7 | 304.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 347.4 | 347.9 | 348.1 | 348.2 | 348.4 | 348.6 | 348.0 | 346.7 | 345.4 | 344.0 | 342.7 |
| 115° | 403.0 | 403.2 | 403.6 | 404.1 | 404.5 | 404.9 | 404.5 | 403.2 | 401.8 | 400.5 | 399.2 |
| 117.5° | 457.3 | 457.9 | 459.1 | 460.3 | 461.6 | 462.8 | 462.6 | 460.8 | 459.0 | 457.2 | 455.5 |
| 120° | 493.0 | 493.0 | 494.8 | 496.5 | 498.3 | 500.1 | 500.1 | 498.3 | 496.5 | 494.8 | 493.0 |
| 122.5° | 530.8 | 531.3 | 532.6 | 533.8 | 535.0 | 536.3 | 535.8 | 533.7 | 531.6 | 529.4 | 527.3 |
| 125° | 586.1 | 586.8 | 587.5 | 588.1 | 588.8 | 589.5 | 588.8 | 586.8 | 584.8 | 582.8 | 580.8 |
| 127.5° | 639.9 | 640.7 | 641.5 | 642.3 | 643.1 | 643.9 | 643.0 | 640.5 | 638.0 | 635.4 | 632.9 |
| 130° | 676.2 | 676.6 | 677.1 | 677.5 | 677.9 | 678.4 | 677.2 | 674.3 | 671.4 | 668.5 | 665.6 |
| 132.5° | 712.4 | 713.3 | 713.2 | 713.2 | 713.1 | 713.0 | 711.8 | 709.4 | 707.1 | 704.7 | 702.4 |
| 135° | 764.2 | 764.4 | 764.0 | 763.5 | 763.1 | 762.7 | 761.2 | 758.8 | 756.3 | 753.9 | 751.5 |
| 137.5° | 814.6 | 814.7 | 814.2 | 813.6 | 813.0 | 812.4 | 811.1 | 809.1 | 807.1 | 805.1 | 803.2 |
| 140° | 848.3 | 848.3 | 847.2 | 846.0 | 844.9 | 843.8 | 842.3 | 840.3 | 838.3 | 836.3 | 834.3 |
| 142.5° | 878.8 | 878.6 | 877.8 | 877.1 | 876.3 | 875.6 | 874.2 | 872.2 | 870.2 | 868.2 | 866.2 |
| 145° | 925.3 | 925.1 | 923.8 | 922.4 | 921.1 | 919.8 | 918.3 | 916.8 | 915.2 | 913.7 | 912.1 |
| 147.5° | 965.9 | 965.4 | 964.5 | 963.6 | 962.8 | 961.9 | 960.5 | 958.6 | 956.8 | 954.9 | 953.0 |
| 150° | 991.6 | 991.0 | 990.1 | 989.2 | 988.3 | 987.4 | 986.3 | 985.0 | 983.6 | 982.3 | 981.0 |
| 152.5° | 1017.4 | 1016.5 | 1015.4 | 1014.4 | 1013.3 | 1012.3 | 1011.1 | 1009.7 | 1008.4 | 1007.1 | 1005.7 |
| 155° | 1050.0 | 1048.8 | 1048.2 | 1047.5 | 1046.9 | 1046.2 | 1045.5 | 1044.9 | 1044.2 | 1043.5 | 1042.9 |
| 157.5° | 1079.9 | 1078.4 | 1078.0 | 1077.6 | 1077.2 | 1076.8 | 1076.4 | 1075.9 | 1075.5 | 1075.0 | 1074.6 |
| 160° | 1098.1 | 1096.7 | 1096.5 | 1096.3 | 1096.1 | 1095.9 | 1095.5 | 1095.1 | 1094.6 | 1094.2 | 1093.8 |
| 162.5° | 1114.2 | 1112.7 | 1112.5 | 1112.3 | 1112.1 | 1111.8 | 1111.7 | 1111.6 | 1111.5 | 1111.4 | 1111.3 |
| 165° | 1135.2 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1133.8 | 1134.0 | 1134.2 | 1134.5 | 1134.7 |
| 167.5° | 1152.6 | 1151.0 | 1151.1 | 1151.1 | 1151.2 | 1151.2 | 1151.6 | 1152.2 | 1152.9 | 1153.6 | 1154.2 |
| 170° | 1162.2 | 1160.6 | 1160.8 | 1161.1 | 1161.3 | 1161.5 | 1161.9 | 1162.6 | 1163.3 | 1163.9 | 1164.6 |
| 172.5° | 1169.4 | 1167.8 | 1168.0 | 1168.2 | 1168.5 | 1168.7 | 1169.1 | 1169.8 | 1170.5 | 1171.1 | 1171.8 |
| 175° | 1177.1 | 1175.6 | 1176.0 | 1176.5 | 1176.9 | 1177.4 | 1177.9 | 1178.6 | 1179.2 | 1179.9 | 1180.6 |
| 177.5° | 1181.2 | 1180.2 | 1180.5 | 1180.9 | 1181.2 | 1181.6 | 1182.0 | 1182.6 | 1183.1 | 1183.6 | 1184.2 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1735.6 | 1738.2 | 1746.7 | 1755.2 | 1764.8 | 1767.4 | 1771.7 | 1768.0 | 1766.9 | 1777.0 | 1784.4 |
| 5° | 1740.5 | 1752.4 | 1775.7 | 1796.9 | 1814.8 | 1827.4 | 1840.7 | 1846.0 | 1855.9 | 1869.9 | 1887.1 |
| 7.5° | 1734.9 | 1758.1 | 1794.6 | 1825.6 | 1859.3 | 1883.5 | 1902.5 | 1918.7 | 1938.4 | 1964.8 | 1993.6 |
| 10° | 1728.5 | 1759.7 | 1804.2 | 1842.0 | 1883.1 | 1914.3 | 1940.2 | 1965.4 | 1994.6 | 2031.1 | 2068.9 |
| 12.5° | 1716.9 | 1753.9 | 1809.5 | 1854.2 | 1907.0 | 1937.7 | 1972.6 | 2027.0 | 2058.3 | 2109.2 | 2162.4 |
| 15° | 1693.4 | 1734.5 | 1812.1 | 1867.2 | 1926.9 | 1985.3 | 2049.7 | 2101.5 | 2153.2 | 2183.1 | 2258.1 |
| 17.5° | 1658.5 | 1718.9 | 1804.8 | 1869.1 | 1945.0 | 2037.0 | 2109.3 | 2167.9 | 2227.7 | 2276.1 | 2313.7 |
| 20° | 1630.3 | 1696.0 | 1794.2 | 1871.2 | 1961.4 | 2060.3 | 2143.3 | 2203.0 | 2254.7 | 2295.2 | 2318.4 |
| 22.5° | 1594.8 | 1677.4 | 1773.0 | 1863.2 | 1978.4 | 2076.2 | 2163.4 | 2210.4 | 2253.7 | 2273.4 | 2282.3 |
| 25° | 1538.8 | 1638.3 | 1746.5 | 1856.6 | 1986.7 | 2090.2 | 2169.8 | 2198.3 | 2210.9 | 2191.7 | 2159.8 |
| 27.5° | 1478.4 | 1589.3 | 1715.8 | 1844.1 | 1981.6 | 2081.1 | 2138.2 | 2133.7 | 2112.3 | 2050.1 | 2000.3 |
| 30° | 1433.3 | 1555.4 | 1691.4 | 1831.4 | 1969.4 | 2066.3 | 2099.5 | 2066.3 | 2017.8 | 1948.2 | 1877.2 |
| 32.5° | 1386.0 | 1512.4 | 1665.4 | 1813.3 | 1947.1 | 2032.3 | 2039.5 | 1982.4 | 1907.4 | 1828.2 | 1739.7 |
| 35° | 1314.5 | 1451.2 | 1616.4 | 1773.0 | 1899.7 | 1953.5 | 1921.6 | 1820.8 | 1731.9 | 1623.7 | 1502.9 |
| 37.5° | 1233.7 | 1384.6 | 1550.3 | 1713.9 | 1828.7 | 1842.8 | 1763.7 | 1657.5 | 1532.1 | 1405.0 | 1262.9 |
| 40° | 1173.2 | 1333.1 | 1503.6 | 1668.8 | 1770.3 | 1755.7 | 1654.9 | 1538.1 | 1388.8 | 1233.5 | 1101.5 |
| 42.5° | 1119.0 | 1278.9 | 1452.6 | 1614.7 | 1696.0 | 1655.9 | 1538.1 | 1394.8 | 1234.3 | 1088.1 | 967.2 |
| 45° | 1025.2 | 1189.7 | 1367.6 | 1524.2 | 1570.6 | 1498.3 | 1342.4 | 1183.1 | 1025.2 | 903.1 | 807.5 |
| 47.5° | 934.1 | 1096.8 | 1272.9 | 1410.6 | 1427.0 | 1329.7 | 1159.3 | 995.5 | 859.7 | 760.3 | 692.9 |
| 50° | 867.3 | 1030.5 | 1205.0 | 1327.8 | 1322.4 | 1205.0 | 1029.8 | 873.9 | 760.4 | 680.1 | 635.0 |
| 52.5° | 807.3 | 961.5 | 1129.1 | 1240.7 | 1212.6 | 1084.5 | 917.3 | 778.9 | 685.6 | 622.8 | 581.9 |
| 55° | 714.0 | 856.6 | 1015.9 | 1105.5 | 1053.7 | 911.7 | 770.4 | 658.9 | 589.9 | 542.8 | 510.9 |
| 57.5° | 621.3 | 755.1 | 891.4 | 946.6 | 889.4 | 758.3 | 640.5 | 559.6 | 507.7 | 472.8 | 452.1 |
| 60° | 564.0 | 680.8 | 802.2 | 850.0 | 781.7 | 664.9 | 572.0 | 499.7 | 457.8 | 429.3 | 410.7 |
| 62.5° | 506.7 | 611.3 | 725.8 | 751.8 | 689.3 | 590.6 | 508.3 | 448.2 | 413.8 | 388.4 | 370.9 |
| 65° | 428.7 | 514.2 | 601.2 | 618.4 | 560.7 | 484.4 | 419.4 | 380.2 | 349.7 | 331.1 | 317.2 |
| 67.5° | 351.5 | 420.3 | 481.9 | 495.8 | 445.2 | 392.3 | 345.3 | 311.2 | 290.5 | 275.1 | 263.3 |
| 70° | 305.9 | 360.3 | 410.7 | 422.0 | 381.5 | 334.4 | 298.6 | 271.4 | 252.8 | 239.5 | 228.3 |
| 72.5° | 257.6 | 303.0 | 344.9 | 352.5 | 319.4 | 283.5 | 254.0 | 232.6 | 216.2 | 207.7 | 196.9 |
| 75° | 197.1 | 223.6 | 256.1 | 258.1 | 236.2 | 214.3 | 191.8 | 177.8 | 169.2 | 158.6 | 153.3 |
| 77.5° | 139.1 | 159.9 | 178.5 | 182.1 | 169.1 | 154.2 | 141.6 | 130.6 | 123.3 | 118.4 | 113.5 |
| 80° | 106.2 | 122.8 | 130.7 | 135.4 | 126.1 | 115.5 | 108.2 | 100.9 | 96.2 | 92.9 | 89.6 |
| 82.5° | 75.9 | 86.1 | 93.6 | 97.1 | 92.1 | 85.7 | 78.4 | 74.3 | 70.7 | 67.9 | 66.8 |
| 85° | 38.5 | 43.1 | 47.8 | 49.1 | 47.8 | 45.1 | 41.1 | 41.1 | 39.1 | 38.5 | 38.5 |
| 87.5° | 14.0 | 16.7 | 17.2 | 19.3 | 19.0 | 20.0 | 21.0 | 21.4 | 21.8 | 21.2 | 20.6 |
| 90° | 3.7 | 6.3 | 9.0 | 11.6 | 15.4 | 20.3 | 25.2 | 30.0 | 34.9 | 34.5 | 34.0 |
| 92.5° | 19.7 | 21.7 | 23.6 | 25.6 | 27.1 | 28.3 | 29.4 | 30.6 | 31.7 | 31.8 | 31.9 |
| 95° | 54.1 | 56.3 | 58.5 | 60.8 | 62.1 | 62.5 | 63.0 | 63.4 | 63.9 | 63.9 | 63.9 |
| 97.5° | 96.8 | 98.7 | 100.7 | 102.6 | 104.0 | 104.9 | 105.7 | 106.5 | 107.4 | 107.4 | 107.4 |
| 100° | 128.5 | 130.3 | 132.1 | 133.8 | 135.1 | 135.7 | 136.4 | 137.1 | 137.7 | 137.7 | 137.7 |
| 102.5° | 161.7 | 163.1 | 164.5 | 165.9 | 167.1 | 167.9 | 168.8 | 169.6 | 170.5 | 170.6 | 170.8 |
| 105° | 215.2 | 215.9 | 216.6 | 217.2 | 217.8 | 218.2 | 218.7 | 219.1 | 219.5 | 220.0 | 220.4 |
| 107.5° | 270.2 | 271.2 | 272.2 | 273.2 | 273.6 | 273.6 | 273.6 | 273.6 | 273.6 | 273.8 | 274.0 |
| 110° | 305.7 | 307.0 | 308.4 | 309.7 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 | 310.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 344.0 | 345.4 | 346.7 | 348.0 | 348.6 | 348.4 | 348.2 | 348.1 | 347.9 | 347.4 | 346.8 |
| 115° | 400.5 | 401.8 | 403.2 | 404.5 | 404.9 | 404.5 | 404.1 | 403.6 | 403.2 | 403.0 | 402.7 |
| 117.5° | 457.2 | 459.0 | 460.8 | 462.6 | 462.8 | 461.6 | 460.3 | 459.1 | 457.9 | 457.3 | 456.8 |
| 120° | 494.8 | 496.5 | 498.3 | 500.1 | 500.1 | 498.3 | 496.5 | 494.8 | 493.0 | 493.0 | 493.0 |
| 122.5° | 529.4 | 531.6 | 533.7 | 535.8 | 536.3 | 535.0 | 533.8 | 532.6 | 531.3 | 530.8 | 530.2 |
| 125° | 582.8 | 584.8 | 586.8 | 588.8 | 589.5 | 588.8 | 588.1 | 587.5 | 586.8 | 586.1 | 585.5 |
| 127.5° | 635.4 | 638.0 | 640.5 | 643.0 | 643.9 | 643.1 | 642.3 | 641.5 | 640.7 | 639.9 | 639.1 |
| 130° | 668.5 | 671.4 | 674.3 | 677.2 | 678.4 | 677.9 | 677.5 | 677.1 | 676.6 | 676.2 | 675.7 |
| 132.5° | 704.7 | 707.1 | 709.4 | 711.8 | 713.0 | 713.1 | 713.2 | 713.2 | 713.3 | 712.4 | 711.4 |
| 135° | 753.9 | 756.3 | 758.8 | 761.2 | 762.7 | 763.1 | 763.5 | 764.0 | 764.4 | 764.2 | 764.0 |
| 137.5° | 805.1 | 807.1 | 809.1 | 811.1 | 812.4 | 813.0 | 813.6 | 814.2 | 814.7 | 814.6 | 814.4 |
| 140° | 836.3 | 838.3 | 840.3 | 842.3 | 843.8 | 844.9 | 846.0 | 847.2 | 848.3 | 848.3 | 848.3 |
| 142.5° | 868.2 | 870.2 | 872.2 | 874.2 | 875.6 | 876.3 | 877.1 | 877.8 | 878.6 | 878.8 | 879.0 |
| 145° | 913.7 | 915.2 | 916.8 | 918.3 | 919.8 | 921.1 | 922.4 | 923.8 | 925.1 | 925.3 | 925.5 |
| 147.5° | 954.9 | 956.8 | 958.6 | 960.5 | 961.9 | 962.8 | 963.6 | 964.5 | 965.4 | 965.9 | 966.4 |
| 150° | 982.3 | 983.6 | 985.0 | 986.3 | 987.4 | 988.3 | 989.2 | 990.1 | 991.0 | 991.6 | 992.3 |
| 152.5° | 1007.1 | 1008.4 | 1009.7 | 1011.1 | 1012.3 | 1013.3 | 1014.4 | 1015.4 | 1016.5 | 1017.4 | 1018.2 |
| 155° | 1043.5 | 1044.2 | 1044.9 | 1045.5 | 1046.2 | 1046.9 | 1047.5 | 1048.2 | 1048.8 | 1050.0 | 1051.1 |
| 157.5° | 1075.0 | 1075.5 | 1075.9 | 1076.4 | 1076.8 | 1077.2 | 1077.6 | 1078.0 | 1078.4 | 1079.9 | 1081.4 |
| 160° | 1094.2 | 1094.6 | 1095.1 | 1095.5 | 1095.9 | 1096.1 | 1096.3 | 1096.5 | 1096.7 | 1098.1 | 1099.4 |
| 162.5° | 1111.4 | 1111.5 | 1111.6 | 1111.7 | 1111.8 | 1112.1 | 1112.3 | 1112.5 | 1112.7 | 1114.2 | 1115.7 |
| 165° | 1134.5 | 1134.2 | 1134.0 | 1133.8 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1133.7 | 1135.2 | 1136.8 |
| 167.5° | 1153.6 | 1152.9 | 1152.2 | 1151.6 | 1151.2 | 1151.2 | 1151.1 | 1151.1 | 1151.0 | 1152.6 | 1154.1 |
| 170° | 1163.9 | 1163.3 | 1162.6 | 1161.9 | 1161.5 | 1161.3 | 1161.1 | 1160.8 | 1160.6 | 1162.2 | 1163.7 |
| 172.5° | 1171.1 | 1170.5 | 1169.8 | 1169.1 | 1168.7 | 1168.5 | 1168.2 | 1168.0 | 1167.8 | 1169.4 | 1170.9 |
| 175° | 1179.9 | 1179.2 | 1178.6 | 1177.9 | 1177.4 | 1176.9 | 1176.5 | 1176.0 | 1175.6 | 1177.1 | 1178.7 |
| 177.5° | 1183.6 | 1183.1 | 1182.6 | 1182.0 | 1181.6 | 1181.2 | 1180.9 | 1180.5 | 1180.2 | 1181.2 | 1182.3 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 | 1726.5 |
| 2.5° | 1790.8 | 1798.2 | 1798.2 | 1799.3 | 1807.8 | 1806.7 | 1806.2 |
| 5° | 1905.7 | 1917.0 | 1918.3 | 1930.3 | 1938.2 | 1935.6 | 1928.3 |
| 7.5° | 2014.1 | 2035.1 | 2051.0 | 2059.9 | 2070.4 | 2076.9 | 2074.0 |
| 10° | 2100.1 | 2130.6 | 2149.2 | 2161.8 | 2177.1 | 2188.4 | 2184.4 |
| 12.5° | 2178.2 | 2214.5 | 2240.0 | 2261.6 | 2263.6 | 2278.1 | 2268.3 |
| 15° | 2299.9 | 2338.3 | 2342.3 | 2358.2 | 2370.9 | 2369.5 | 2370.2 |
| 17.5° | 2340.1 | 2352.4 | 2354.9 | 2355.3 | 2355.5 | 2350.8 | 2340.7 |
| 20° | 2325.7 | 2321.1 | 2309.8 | 2301.2 | 2285.9 | 2283.9 | 2270.7 |
| 22.5° | 2257.8 | 2243.1 | 2214.8 | 2196.1 | 2172.3 | 2166.1 | 2162.4 |
| 25° | 2124.0 | 2091.5 | 2046.4 | 2003.2 | 1991.3 | 1968.1 | 1974.7 |
| 27.5° | 1940.5 | 1889.8 | 1840.9 | 1805.9 | 1774.2 | 1739.4 | 1749.4 |
| 30° | 1811.5 | 1754.4 | 1685.4 | 1632.3 | 1598.5 | 1565.3 | 1559.3 |
| 32.5° | 1657.5 | 1573.9 | 1497.0 | 1450.2 | 1398.4 | 1377.4 | 1354.4 |
| 35° | 1392.1 | 1310.5 | 1234.2 | 1168.5 | 1130.7 | 1101.5 | 1074.9 |
| 37.5° | 1153.4 | 1059.4 | 997.8 | 944.6 | 917.3 | 900.6 | 904.8 |
| 40° | 1005.3 | 923.0 | 877.9 | 837.4 | 812.2 | 800.2 | 802.9 |
| 42.5° | 885.3 | 823.7 | 786.6 | 758.8 | 741.0 | 734.4 | 732.8 |
| 45° | 749.1 | 714.6 | 684.1 | 668.2 | 659.6 | 652.3 | 647.6 |
| 47.5° | 656.2 | 628.1 | 610.9 | 601.4 | 593.9 | 586.4 | 586.3 |
| 50° | 600.5 | 581.9 | 570.0 | 560.0 | 554.1 | 548.8 | 553.4 |
| 52.5° | 558.0 | 541.1 | 529.1 | 520.2 | 518.0 | 513.2 | 513.1 |
| 55° | 495.0 | 481.7 | 473.1 | 465.1 | 461.2 | 458.5 | 455.2 |
| 57.5° | 437.7 | 425.1 | 417.1 | 412.1 | 404.5 | 401.8 | 400.8 |
| 60° | 396.8 | 386.8 | 378.9 | 372.2 | 368.9 | 363.6 | 363.6 |
| 62.5° | 359.1 | 349.2 | 341.7 | 336.7 | 331.2 | 329.1 | 329.7 |
| 65° | 304.6 | 296.6 | 289.3 | 284.0 | 282.7 | 278.7 | 280.0 |
| 67.5° | 254.4 | 249.1 | 241.4 | 238.5 | 236.0 | 233.8 | 232.2 |
| 70° | 221.0 | 215.7 | 211.7 | 207.7 | 205.7 | 205.7 | 205.7 |
| 72.5° | 192.8 | 186.5 | 184.1 | 179.0 | 180.2 | 178.1 | 176.0 |
| 75° | 149.3 | 145.3 | 143.3 | 141.3 | 138.0 | 138.0 | 138.0 |
| 77.5° | 109.9 | 108.7 | 106.3 | 104.2 | 103.4 | 102.7 | 103.0 |
| 80° | 84.9 | 84.3 | 82.9 | 82.9 | 81.6 | 81.0 | 79.6 |
| 82.5° | 65.3 | 63.6 | 62.8 | 62.2 | 62.0 | 61.8 | 61.6 |
| 85° | 37.2 | 35.8 | 35.8 | 36.5 | 35.2 | 35.2 | 35.8 |
| 87.5° | 21.1 | 21.0 | 20.4 | 20.5 | 21.0 | 20.5 | 20.6 |
| 90° | 33.6 | 33.2 | 33.0 | 33.3 | 33.5 | 33.7 | 33.9 |
| 92.5° | 32.0 | 32.1 | 32.2 | 32.2 | 32.2 | 32.3 | 32.3 |
| 95° | 63.9 | 63.9 | 63.6 | 63.2 | 62.8 | 62.3 | 61.9 |
| 97.5° | 107.4 | 107.4 | 107.4 | 107.3 | 107.3 | 107.2 | 107.2 |
| 100° | 137.7 | 137.7 | 137.6 | 137.4 | 137.2 | 136.9 | 136.7 |
| 102.5° | 171.0 | 171.2 | 171.1 | 170.9 | 170.7 | 170.5 | 170.3 |
| 105° | 220.9 | 221.3 | 221.5 | 221.5 | 221.5 | 221.5 | 221.5 |
| 107.5° | 274.2 | 274.3 | 273.9 | 272.9 | 271.9 | 270.9 | 269.8 |
| 110° | 310.4 | 310.4 | 310.0 | 309.4 | 308.7 | 308.0 | 307.4 |



TEST NUMBER: P331403

CATALOG NUMBER: S122DIP-S865D925U835-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 346.3 | 345.8 | 345.2 | 344.8 | 344.3 | 343.8 | 343.3 |
| 115° | 402.5 | 402.3 | 401.8 | 401.2 | 400.5 | 399.8 | 399.2 |
| 117.5° | 456.3 | 455.7 | 455.1 | 454.5 | 453.8 | 453.1 | 452.5 |
| 120° | 493.0 | 493.0 | 492.7 | 492.0 | 491.3 | 490.7 | 490.0 |
| 122.5° | 529.7 | 529.2 | 528.7 | 528.2 | 527.7 | 527.2 | 526.7 |
| 125° | 584.8 | 584.1 | 583.7 | 583.5 | 583.2 | 583.0 | 582.8 |
| 127.5° | 638.3 | 637.5 | 636.7 | 636.0 | 635.3 | 634.6 | 633.9 |
| 130° | 675.3 | 674.8 | 674.2 | 673.3 | 672.4 | 671.5 | 670.6 |
| 132.5° | 710.4 | 709.4 | 708.6 | 707.9 | 707.2 | 706.5 | 705.8 |
| 135° | 763.8 | 763.5 | 763.1 | 762.4 | 761.8 | 761.1 | 760.4 |
| 137.5° | 814.2 | 814.0 | 813.5 | 812.6 | 811.7 | 810.8 | 809.9 |
| 140° | 848.3 | 848.3 | 847.8 | 846.9 | 846.0 | 845.2 | 844.3 |
| 142.5° | 879.1 | 879.3 | 879.0 | 878.1 | 877.2 | 876.3 | 875.4 |
| 145° | 925.8 | 926.0 | 925.7 | 924.8 | 923.9 | 923.0 | 922.1 |
| 147.5° | 966.9 | 967.4 | 967.2 | 966.4 | 965.5 | 964.7 | 963.8 |
| 150° | 993.0 | 993.6 | 993.6 | 993.0 | 992.3 | 991.6 | 991.0 |
| 152.5° | 1019.0 | 1019.9 | 1019.9 | 1019.0 | 1018.2 | 1017.4 | 1016.5 |
| 155° | 1052.2 | 1053.3 | 1053.5 | 1052.8 | 1052.2 | 1051.5 | 1050.8 |
| 157.5° | 1082.9 | 1084.4 | 1084.6 | 1083.6 | 1082.5 | 1081.4 | 1080.4 |
| 160° | 1100.7 | 1102.1 | 1102.3 | 1101.4 | 1100.5 | 1099.6 | 1098.7 |
| 162.5° | 1117.2 | 1118.7 | 1119.0 | 1117.9 | 1116.8 | 1115.8 | 1114.7 |
| 165° | 1138.3 | 1139.9 | 1140.1 | 1139.0 | 1137.9 | 1136.8 | 1135.7 |
| 167.5° | 1155.7 | 1157.2 | 1157.4 | 1156.3 | 1155.1 | 1154.0 | 1152.8 |
| 170° | 1165.3 | 1166.8 | 1166.9 | 1165.6 | 1164.3 | 1162.9 | 1161.6 |
| 172.5° | 1172.5 | 1174.0 | 1174.1 | 1172.8 | 1171.5 | 1170.1 | 1168.8 |
| 175° | 1180.2 | 1181.8 | 1181.9 | 1180.6 | 1179.2 | 1177.9 | 1176.6 |
| 177.5° | 1183.4 | 1184.4 | 1184.4 | 1183.4 | 1182.3 | 1181.2 | 1180.2 |
| 180° | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 | 1182.6 |

(END OF REPORT)