

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: P331394-840

Luminaire Tested: **SA2XXDIP-C865D725U840-4F0-1E-UDD-A1**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331394-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 865 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 725 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6465.9 lumens
Efficiency: N/A
Efficacy: 118.9 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

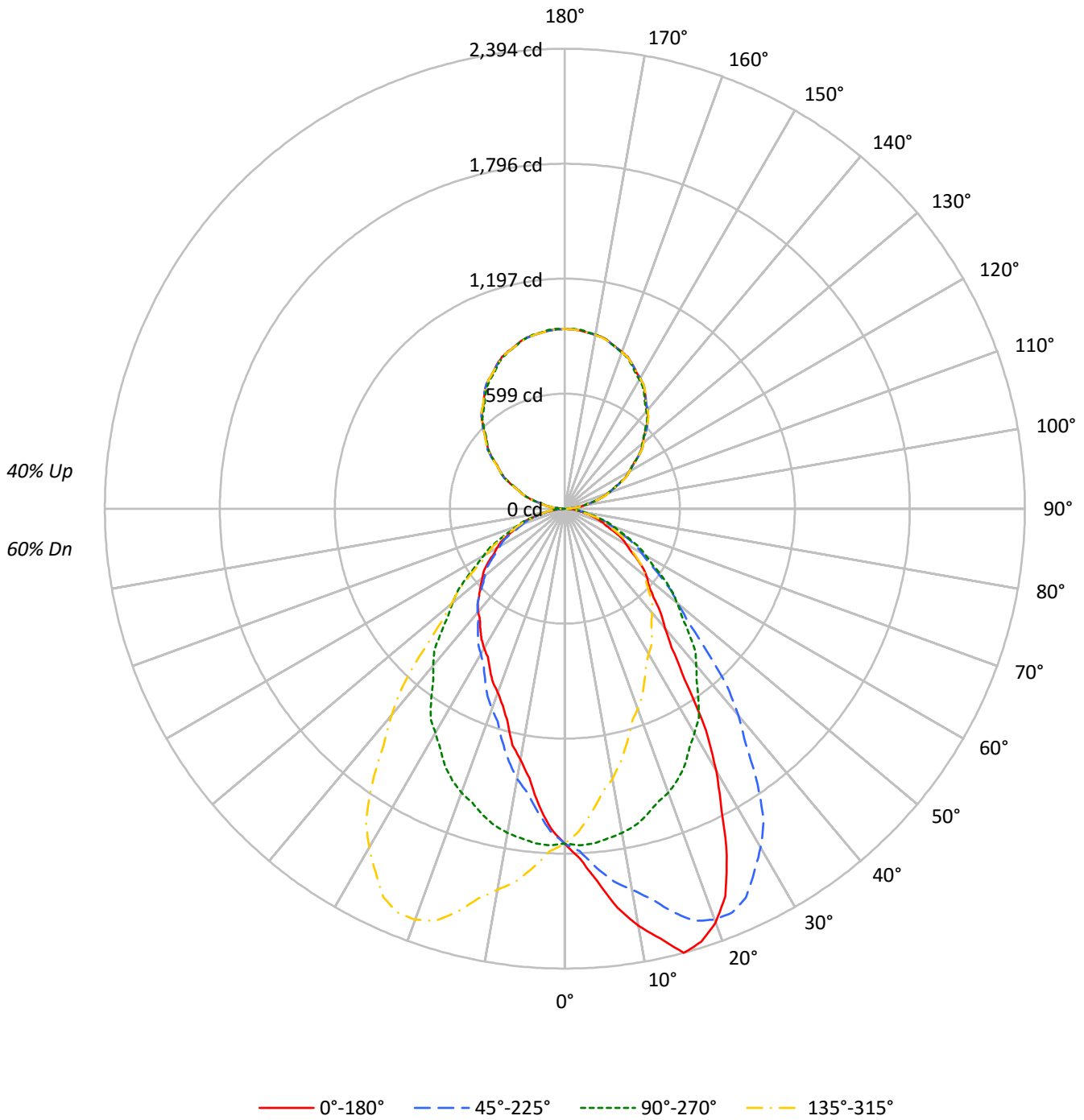
Input Watts (W): 54.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-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 | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 89 | 89 | 89 | 76 | 76 | 76 | 65 | 65 | 65 | 60 |
| 1 | 100 | 96 | 93 | 89 | 94 | 90 | 87 | 84 | 79 | 76 | 74 | 68 | 66 | 65 | 58 | 57 | 56 | 51 |
| 2 | 92 | 85 | 79 | 74 | 86 | 79 | 74 | 70 | 70 | 66 | 62 | 60 | 57 | 55 | 52 | 50 | 48 | 44 |
| 3 | 84 | 75 | 68 | 62 | 79 | 70 | 64 | 59 | 62 | 57 | 53 | 54 | 50 | 47 | 47 | 44 | 41 | 38 |
| 4 | 77 | 67 | 59 | 53 | 72 | 63 | 56 | 51 | 55 | 50 | 46 | 48 | 44 | 41 | 42 | 39 | 36 | 33 |
| 5 | 71 | 60 | 52 | 46 | 67 | 56 | 49 | 44 | 50 | 44 | 40 | 44 | 39 | 36 | 38 | 35 | 32 | 29 |
| 6 | 66 | 54 | 46 | 40 | 62 | 51 | 44 | 39 | 45 | 39 | 35 | 40 | 35 | 32 | 35 | 31 | 28 | 26 |
| 7 | 61 | 49 | 41 | 36 | 57 | 46 | 39 | 34 | 41 | 35 | 31 | 36 | 32 | 28 | 32 | 28 | 26 | 23 |
| 8 | 57 | 45 | 37 | 32 | 53 | 42 | 35 | 31 | 38 | 32 | 28 | 34 | 29 | 26 | 30 | 26 | 23 | 21 |
| 9 | 53 | 41 | 34 | 29 | 50 | 39 | 32 | 27 | 35 | 29 | 25 | 31 | 26 | 23 | 27 | 24 | 21 | 19 |
| 10 | 50 | 38 | 31 | 26 | 47 | 36 | 29 | 25 | 32 | 27 | 23 | 29 | 24 | 21 | 25 | 22 | 19 | 17 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 28150 | 28150 | 28150 | 28150 |
| 5° | 31561 | 28336 | 25109 | 28336 |
| 10° | 36166 | 28103 | 21730 | 28103 |
| 15° | 40010 | 27587 | 19198 | 27587 |
| 20° | 39400 | 27034 | 17500 | 27034 |
| 25° | 35527 | 26298 | 16425 | 26298 |
| 30° | 29358 | 25124 | 15642 | 25124 |
| 35° | 21396 | 23893 | 15084 | 23893 |
| 40° | 17089 | 22443 | 14773 | 22443 |
| 45° | 14933 | 20763 | 14351 | 20763 |
| 50° | 14039 | 19138 | 14071 | 19138 |
| 55° | 12940 | 17486 | 13695 | 17486 |
| 60° | 11858 | 15733 | 13114 | 15733 |
| 65° | 10804 | 14155 | 12542 | 14155 |
| 70° | 9805 | 12623 | 11703 | 12623 |
| 75° | 8696 | 10911 | 10368 | 10911 |
| 80° | 7476 | 9028 | 8350 | 9028 |
| 85° | 6706 | 6706 | 4965 | 6706 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 166.1 | 2.6 |
| 10°-20° | 482.7 | 7.5 |
| 20°-30° | 700.6 | 10.8 |
| 30°-40° | 739.3 | 11.4 |
| 40°-50° | 654.6 | 10.1 |
| 50°-60° | 522.4 | 8.1 |
| 60°-70° | 355.1 | 5.5 |
| 70°-80° | 182.0 | 2.8 |
| 80°-90° | 47.6 | 0.7 |
| 90°-100° | 59.3 | 0.9 |
| 100°-110° | 184.1 | 2.8 |
| 110°-120° | 314.7 | 4.9 |
| 120°-130° | 413.8 | 6.4 |
| 130°-140° | 464.4 | 7.2 |
| 140°-150° | 455.4 | 7.0 |
| 150°-160° | 382.0 | 5.9 |
| 160°-170° | 253.3 | 3.9 |
| 170°-180° | 88.5 | 1.4 |
| 0°-30° | 1349.4 | 20.9 |
| 0°-40° | 2088.7 | 32.3 |
| 0°-60° | 3265.7 | 50.5 |
| 0°-90° | 3850.4 | 59.5 |
| 90°-120° | 558.0 | 8.6 |
| 90°-150° | 1891.7 | 29.3 |
| 90°-180° | 2616.0 | 40.5 |
| 0°-180° | 6465.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1744 | 1744 | 1744 | 1744 | 1744 | |
| 5° | 1947 | 1748 | 1549 | 1748 | 1947 | 194 |
| 15° | 2394 | 1650 | 1148 | 1650 | 2394 | 660 |
| 25° | 1994 | 1476 | 922 | 1476 | 1994 | 901 |
| 35° | 1086 | 1212 | 765 | 1212 | 1086 | 706 |
| 45° | 654 | 909 | 628 | 909 | 654 | 514 |
| 55° | 460 | 621 | 486 | 621 | 460 | 412 |
| 65° | 283 | 370 | 328 | 370 | 283 | 281 |
| 75° | 139 | 175 | 166 | 175 | 139 | 149 |
| 85° | 36 | 36 | 27 | 36 | 36 | 40 |
| 90° | 27 | 1 | 27 | 1 | 27 | 14 |
| 95° | 49 | 41 | 49 | 41 | 49 | 55 |
| 105° | 175 | 170 | 175 | 170 | 175 | 184 |
| 115° | 316 | 316 | 316 | 316 | 316 | 312 |
| 125° | 461 | 459 | 461 | 459 | 461 | 411 |
| 135° | 602 | 594 | 602 | 594 | 602 | 463 |
| 145° | 729 | 721 | 729 | 721 | 729 | 455 |
| 155° | 831 | 825 | 831 | 825 | 831 | 383 |
| 165° | 898 | 898 | 898 | 898 | 898 | 253 |
| 175° | 931 | 934 | 931 | 934 | 931 | 88 |
| 180° | 935 | 935 | 935 | 935 | 935 | |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1824.0 | 1824.5 | 1825.6 | 1817.1 | 1815.9 | 1815.9 | 1808.5 | 1802.0 | 1794.5 | 1784.3 | 1785.4 |
| 5° | 1947.3 | 1954.7 | 1957.3 | 1949.3 | 1937.2 | 1935.9 | 1924.5 | 1905.7 | 1888.3 | 1874.2 | 1864.2 |
| 7.5° | 2094.5 | 2097.4 | 2090.8 | 2080.2 | 2071.2 | 2055.2 | 2034.0 | 2013.3 | 1984.2 | 1957.5 | 1937.6 |
| 10° | 2205.9 | 2210.0 | 2198.6 | 2183.1 | 2170.4 | 2151.6 | 2120.8 | 2089.3 | 2051.1 | 2014.3 | 1984.8 |
| 12.5° | 2290.7 | 2300.6 | 2285.9 | 2283.9 | 2262.1 | 2236.3 | 2199.7 | 2183.7 | 2130.0 | 2078.6 | 2047.0 |
| 15° | 2393.6 | 2392.9 | 2394.3 | 2381.5 | 2365.4 | 2361.4 | 2322.6 | 2280.4 | 2204.6 | 2174.4 | 2122.2 |
| 17.5° | 2363.8 | 2374.0 | 2378.7 | 2378.5 | 2378.1 | 2375.6 | 2363.2 | 2336.5 | 2298.6 | 2249.7 | 2189.3 |
| 20° | 2293.1 | 2306.4 | 2308.5 | 2323.9 | 2332.6 | 2344.0 | 2348.6 | 2341.3 | 2317.8 | 2276.9 | 2224.7 |
| 22.5° | 2183.7 | 2187.5 | 2193.7 | 2217.8 | 2236.6 | 2265.2 | 2280.1 | 2304.8 | 2295.8 | 2275.9 | 2232.2 |
| 25° | 1994.2 | 1987.5 | 2010.9 | 2023.0 | 2066.6 | 2112.1 | 2145.0 | 2181.1 | 2213.3 | 2232.7 | 2220.0 |
| 27.5° | 1766.7 | 1756.6 | 1791.7 | 1823.7 | 1859.1 | 1908.4 | 1959.6 | 2020.0 | 2070.3 | 2133.1 | 2154.7 |
| 30° | 1574.7 | 1580.7 | 1614.3 | 1648.4 | 1702.0 | 1771.7 | 1829.4 | 1895.7 | 1967.4 | 2037.7 | 2086.7 |
| 32.5° | 1367.8 | 1391.0 | 1412.2 | 1464.5 | 1511.8 | 1589.4 | 1673.9 | 1756.9 | 1846.2 | 1926.2 | 2002.0 |
| 35° | 1085.5 | 1112.4 | 1141.9 | 1180.0 | 1246.4 | 1323.4 | 1405.8 | 1517.7 | 1639.7 | 1749.0 | 1838.8 |
| 37.5° | 913.7 | 909.5 | 926.3 | 953.9 | 1007.6 | 1069.9 | 1164.8 | 1275.4 | 1418.9 | 1547.2 | 1673.9 |
| 40° | 810.8 | 808.1 | 820.2 | 845.7 | 886.6 | 932.1 | 1015.2 | 1112.4 | 1245.7 | 1402.5 | 1553.3 |
| 42.5° | 740.0 | 741.6 | 748.3 | 766.3 | 794.4 | 831.8 | 894.0 | 976.7 | 1098.8 | 1246.5 | 1408.6 |
| 45° | 654.0 | 658.7 | 666.1 | 674.8 | 690.8 | 721.6 | 756.5 | 815.5 | 912.0 | 1035.3 | 1194.8 |
| 47.5° | 592.1 | 592.2 | 599.8 | 607.3 | 616.9 | 634.3 | 662.7 | 699.7 | 767.8 | 868.2 | 1005.3 |
| 50° | 558.9 | 554.2 | 559.6 | 565.5 | 575.6 | 587.6 | 606.4 | 641.3 | 686.8 | 767.9 | 882.5 |
| 52.5° | 518.2 | 518.3 | 523.1 | 525.3 | 534.3 | 546.4 | 563.5 | 587.6 | 628.9 | 692.4 | 786.6 |
| 55° | 459.7 | 463.0 | 465.7 | 469.7 | 477.8 | 486.5 | 499.9 | 515.9 | 548.2 | 595.7 | 665.4 |
| 57.5° | 404.8 | 405.8 | 408.5 | 416.2 | 421.2 | 429.3 | 442.0 | 456.6 | 477.5 | 512.7 | 565.1 |
| 60° | 367.2 | 367.2 | 372.5 | 375.9 | 382.6 | 390.6 | 400.7 | 414.8 | 433.5 | 462.3 | 504.6 |
| 62.5° | 333.0 | 332.3 | 334.5 | 340.0 | 345.1 | 352.6 | 362.6 | 374.6 | 392.2 | 417.9 | 452.6 |
| 65° | 282.8 | 281.4 | 285.5 | 286.8 | 292.2 | 299.5 | 307.6 | 320.3 | 334.4 | 353.1 | 384.0 |
| 67.5° | 234.5 | 236.1 | 238.3 | 240.9 | 243.8 | 251.6 | 256.9 | 265.9 | 277.8 | 293.4 | 314.3 |
| 70° | 207.7 | 207.7 | 207.7 | 209.7 | 213.8 | 217.8 | 223.2 | 230.6 | 241.9 | 255.3 | 274.1 |
| 72.5° | 177.7 | 179.9 | 182.0 | 180.8 | 185.9 | 188.3 | 194.7 | 198.8 | 209.7 | 218.3 | 234.9 |
| 75° | 139.4 | 139.4 | 139.4 | 142.7 | 144.7 | 146.7 | 150.8 | 154.8 | 160.2 | 170.9 | 179.6 |
| 77.5° | 104.0 | 103.7 | 104.4 | 105.2 | 107.3 | 109.8 | 111.0 | 114.6 | 119.6 | 124.5 | 131.9 |
| 80° | 80.4 | 81.8 | 82.4 | 83.7 | 83.7 | 85.1 | 85.7 | 90.5 | 93.8 | 97.1 | 101.9 |
| 82.5° | 62.2 | 62.4 | 62.6 | 62.8 | 63.4 | 64.2 | 65.9 | 67.5 | 68.6 | 71.4 | 75.0 |
| 85° | 36.2 | 35.5 | 35.5 | 36.9 | 36.2 | 36.2 | 37.6 | 38.9 | 38.9 | 39.5 | 41.5 |
| 87.5° | 19.3 | 19.3 | 19.8 | 19.2 | 19.2 | 19.7 | 19.8 | 19.3 | 19.9 | 20.5 | 20.3 |
| 90° | 26.9 | 26.7 | 26.5 | 26.4 | 26.2 | 26.3 | 26.6 | 27.0 | 27.3 | 27.7 | 23.7 |
| 92.5° | 25.5 | 25.5 | 25.5 | 25.4 | 25.4 | 25.3 | 25.3 | 25.2 | 25.1 | 25.1 | 24.2 |
| 95° | 49.0 | 49.3 | 49.7 | 50.0 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.2 |
| 97.5° | 84.7 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.2 |
| 100° | 108.2 | 108.4 | 108.5 | 108.7 | 108.9 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 108.4 |
| 102.5° | 134.6 | 134.8 | 135.0 | 135.2 | 135.3 | 135.4 | 135.2 | 135.1 | 134.9 | 134.8 | 134.1 |
| 105° | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | 175.1 | 174.7 | 174.4 | 174.0 | 173.7 | 173.3 |
| 107.5° | 213.5 | 214.3 | 215.1 | 215.9 | 216.7 | 217.0 | 216.8 | 216.7 | 216.6 | 216.4 | 216.4 |
| 110° | 243.1 | 243.7 | 244.2 | 244.7 | 245.2 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 271.6 | 272.0 | 272.3 | 272.7 | 273.1 | 273.5 | 273.9 | 274.3 | 274.8 | 275.2 | 275.3 |
| 115° | 315.8 | 316.3 | 316.8 | 317.3 | 317.8 | 318.2 | 318.4 | 318.5 | 318.7 | 318.9 | 319.2 |
| 117.5° | 357.9 | 358.4 | 358.9 | 359.5 | 360.0 | 360.4 | 360.9 | 361.3 | 361.7 | 362.1 | 363.1 |
| 120° | 387.6 | 388.1 | 388.6 | 389.1 | 389.7 | 389.9 | 389.9 | 389.9 | 389.9 | 389.9 | 391.3 |
| 122.5° | 416.7 | 417.0 | 417.4 | 417.8 | 418.2 | 418.6 | 419.0 | 419.4 | 419.8 | 420.2 | 421.2 |
| 125° | 461.0 | 461.2 | 461.3 | 461.5 | 461.7 | 462.0 | 462.5 | 463.1 | 463.6 | 464.1 | 464.6 |
| 127.5° | 501.4 | 502.0 | 502.5 | 503.1 | 503.6 | 504.2 | 504.8 | 505.5 | 506.1 | 506.8 | 507.4 |
| 130° | 530.5 | 531.2 | 531.9 | 532.5 | 533.2 | 533.8 | 534.1 | 534.5 | 534.8 | 535.2 | 535.5 |
| 132.5° | 558.3 | 558.8 | 559.4 | 559.9 | 560.5 | 561.2 | 561.9 | 562.7 | 563.5 | 564.2 | 564.1 |
| 135° | 601.5 | 602.0 | 602.6 | 603.1 | 603.6 | 603.9 | 604.1 | 604.3 | 604.5 | 604.6 | 604.3 |
| 137.5° | 640.7 | 641.4 | 642.1 | 642.8 | 643.5 | 643.9 | 644.0 | 644.2 | 644.3 | 644.4 | 644.0 |
| 140° | 667.8 | 668.5 | 669.2 | 669.9 | 670.6 | 671.0 | 671.0 | 671.0 | 671.0 | 671.0 | 670.0 |
| 142.5° | 692.5 | 693.2 | 693.8 | 694.5 | 695.2 | 695.5 | 695.4 | 695.2 | 695.1 | 695.0 | 694.4 |
| 145° | 729.3 | 730.0 | 730.7 | 731.4 | 732.2 | 732.5 | 732.3 | 732.1 | 732.0 | 731.7 | 730.6 |
| 147.5° | 762.3 | 763.1 | 763.7 | 764.4 | 765.1 | 765.2 | 764.8 | 764.4 | 764.0 | 763.7 | 763.0 |
| 150° | 783.9 | 784.4 | 784.9 | 785.4 | 786.0 | 786.0 | 785.4 | 784.9 | 784.4 | 783.9 | 783.2 |
| 152.5° | 804.1 | 804.7 | 805.4 | 806.1 | 806.7 | 806.7 | 806.1 | 805.4 | 804.7 | 804.1 | 803.1 |
| 155° | 831.2 | 831.7 | 832.2 | 832.7 | 833.3 | 833.1 | 832.2 | 831.3 | 830.5 | 829.6 | 829.1 |
| 157.5° | 854.5 | 855.4 | 856.3 | 857.1 | 857.9 | 857.8 | 856.6 | 855.4 | 854.1 | 852.9 | 852.6 |
| 160° | 869.1 | 869.8 | 870.5 | 871.2 | 871.9 | 871.7 | 870.7 | 869.6 | 868.6 | 867.5 | 867.4 |
| 162.5° | 881.7 | 882.5 | 883.4 | 884.2 | 885.0 | 884.9 | 883.7 | 882.5 | 881.3 | 880.1 | 880.0 |
| 165° | 898.3 | 899.2 | 900.0 | 900.9 | 901.8 | 901.6 | 900.4 | 899.2 | 898.0 | 896.7 | 896.7 |
| 167.5° | 911.9 | 912.8 | 913.7 | 914.6 | 915.5 | 915.3 | 914.1 | 912.9 | 911.7 | 910.4 | 910.5 |
| 170° | 918.8 | 919.9 | 920.9 | 922.0 | 923.0 | 922.9 | 921.7 | 920.5 | 919.3 | 918.0 | 918.2 |
| 172.5° | 924.5 | 925.5 | 926.6 | 927.7 | 928.7 | 928.6 | 927.4 | 926.1 | 924.9 | 923.7 | 923.9 |
| 175° | 930.7 | 931.7 | 932.7 | 933.8 | 934.8 | 934.7 | 933.5 | 932.3 | 931.1 | 929.9 | 930.2 |
| 177.5° | 933.5 | 934.3 | 935.1 | 936.0 | 936.9 | 936.9 | 936.0 | 935.1 | 934.3 | 933.5 | 933.7 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1789.2 | 1784.8 | 1782.2 | 1772.5 | 1763.9 | 1755.3 | 1752.7 | 1753.7 | 1742.0 | 1730.7 | 1725.9 |
| 5° | 1858.9 | 1845.4 | 1832.7 | 1814.6 | 1793.2 | 1769.7 | 1757.7 | 1748.3 | 1724.8 | 1699.4 | 1684.7 |
| 7.5° | 1921.3 | 1902.1 | 1877.6 | 1843.6 | 1812.3 | 1775.4 | 1752.0 | 1731.2 | 1697.0 | 1661.0 | 1639.0 |
| 10° | 1959.3 | 1933.2 | 1901.7 | 1860.2 | 1822.0 | 1777.1 | 1745.6 | 1714.1 | 1673.9 | 1631.0 | 1604.2 |
| 12.5° | 1992.1 | 1956.8 | 1925.8 | 1872.5 | 1827.4 | 1771.2 | 1733.8 | 1689.4 | 1647.1 | 1596.2 | 1569.9 |
| 15° | 2069.9 | 2004.9 | 1945.9 | 1885.6 | 1830.0 | 1751.6 | 1710.1 | 1650.4 | 1594.8 | 1531.9 | 1501.7 |
| 17.5° | 2130.1 | 2057.1 | 1964.2 | 1887.5 | 1822.6 | 1735.9 | 1674.9 | 1603.4 | 1537.6 | 1465.6 | 1424.6 |
| 20° | 2164.4 | 2080.6 | 1980.7 | 1889.7 | 1811.9 | 1712.7 | 1646.4 | 1573.4 | 1496.3 | 1415.2 | 1371.0 |
| 22.5° | 2184.7 | 2096.7 | 1997.9 | 1881.6 | 1790.5 | 1693.9 | 1610.5 | 1530.5 | 1452.4 | 1364.8 | 1318.5 |
| 25° | 2191.2 | 2110.8 | 2006.3 | 1874.9 | 1763.7 | 1654.5 | 1554.0 | 1476.2 | 1381.7 | 1300.0 | 1232.3 |
| 27.5° | 2159.3 | 2101.6 | 2001.1 | 1862.3 | 1732.7 | 1605.0 | 1493.0 | 1404.9 | 1305.3 | 1216.5 | 1148.4 |
| 30° | 2120.2 | 2086.7 | 1988.8 | 1849.5 | 1708.1 | 1570.7 | 1447.4 | 1347.6 | 1248.4 | 1158.6 | 1088.9 |
| 32.5° | 2059.6 | 2052.3 | 1966.3 | 1831.2 | 1681.8 | 1527.3 | 1399.7 | 1298.8 | 1188.9 | 1100.7 | 1034.2 |
| 35° | 1940.6 | 1972.8 | 1918.4 | 1790.5 | 1632.3 | 1465.5 | 1327.5 | 1212.2 | 1098.3 | 1013.8 | 951.5 |
| 37.5° | 1781.1 | 1861.0 | 1846.7 | 1730.8 | 1565.6 | 1398.3 | 1245.9 | 1125.4 | 1016.8 | 931.6 | 870.4 |
| 40° | 1671.2 | 1773.0 | 1787.8 | 1685.3 | 1518.4 | 1346.3 | 1184.8 | 1064.8 | 958.9 | 881.2 | 819.5 |
| 42.5° | 1553.3 | 1672.2 | 1712.7 | 1630.6 | 1466.9 | 1291.5 | 1130.0 | 1005.8 | 901.0 | 825.5 | 770.7 |
| 45° | 1355.6 | 1513.1 | 1586.1 | 1539.2 | 1381.1 | 1201.4 | 1035.3 | 909.3 | 814.2 | 743.2 | 700.9 |
| 47.5° | 1170.7 | 1342.8 | 1441.1 | 1424.5 | 1285.5 | 1107.6 | 943.3 | 822.4 | 729.8 | 673.2 | 635.4 |
| 50° | 1040.0 | 1216.9 | 1335.4 | 1340.9 | 1216.9 | 1040.7 | 875.9 | 761.9 | 676.8 | 623.9 | 593.0 |
| 52.5° | 926.3 | 1095.2 | 1224.6 | 1252.9 | 1140.2 | 971.0 | 815.3 | 701.9 | 626.9 | 578.2 | 550.7 |
| 55° | 778.0 | 920.7 | 1064.1 | 1116.4 | 1025.9 | 865.1 | 721.0 | 621.2 | 550.8 | 517.4 | 493.2 |
| 57.5° | 646.8 | 765.8 | 898.2 | 955.9 | 900.2 | 762.5 | 627.4 | 540.8 | 483.6 | 454.3 | 435.9 |
| 60° | 577.6 | 671.5 | 789.4 | 858.4 | 810.1 | 687.5 | 569.6 | 487.2 | 440.3 | 414.1 | 396.7 |
| 62.5° | 513.3 | 596.4 | 696.1 | 759.2 | 733.0 | 617.3 | 511.7 | 438.9 | 398.4 | 374.0 | 361.3 |
| 65° | 423.5 | 489.2 | 566.2 | 624.5 | 607.1 | 519.3 | 432.9 | 370.5 | 338.4 | 318.9 | 308.9 |
| 67.5° | 348.7 | 396.2 | 449.6 | 500.7 | 486.7 | 424.4 | 355.0 | 306.5 | 282.6 | 265.8 | 259.7 |
| 70° | 301.5 | 337.7 | 385.3 | 426.2 | 414.8 | 363.9 | 308.9 | 267.4 | 246.6 | 232.6 | 226.5 |
| 72.5° | 256.5 | 286.3 | 322.6 | 356.0 | 348.3 | 306.0 | 260.1 | 228.7 | 212.8 | 199.9 | 194.9 |
| 75° | 193.7 | 216.4 | 238.5 | 260.6 | 258.6 | 225.8 | 199.0 | 174.9 | 162.2 | 152.1 | 150.1 |
| 77.5° | 143.0 | 155.7 | 170.8 | 183.9 | 180.3 | 161.5 | 140.5 | 126.6 | 117.2 | 110.6 | 109.5 |
| 80° | 109.3 | 116.6 | 127.3 | 136.7 | 132.0 | 124.0 | 107.2 | 97.1 | 90.5 | 83.7 | 81.1 |
| 82.5° | 79.2 | 86.5 | 93.0 | 98.1 | 94.5 | 86.9 | 76.6 | 69.8 | 65.8 | 61.2 | 60.2 |
| 85° | 41.5 | 45.5 | 48.3 | 49.6 | 48.3 | 43.5 | 38.9 | 36.2 | 32.8 | 30.8 | 30.2 |
| 87.5° | 20.1 | 19.3 | 18.5 | 19.0 | 17.0 | 16.6 | 13.9 | 11.9 | 11.8 | 11.7 | 11.1 |
| 90° | 19.9 | 16.1 | 12.2 | 9.2 | 7.1 | 5.0 | 2.9 | 0.8 | 2.9 | 5.0 | 7.1 |
| 92.5° | 23.2 | 22.3 | 21.4 | 20.2 | 18.7 | 17.2 | 15.6 | 14.0 | 15.6 | 17.2 | 18.7 |
| 95° | 49.8 | 49.5 | 49.1 | 48.1 | 46.4 | 44.5 | 42.8 | 41.0 | 42.8 | 44.5 | 46.4 |
| 97.5° | 83.6 | 82.9 | 82.3 | 81.2 | 79.6 | 78.1 | 76.5 | 75.0 | 76.5 | 78.1 | 79.6 |
| 100° | 107.9 | 107.3 | 106.8 | 105.8 | 104.4 | 103.0 | 101.7 | 100.3 | 101.7 | 103.0 | 104.4 |
| 102.5° | 133.5 | 132.8 | 132.2 | 131.3 | 130.2 | 129.1 | 127.8 | 126.7 | 127.8 | 129.1 | 130.2 |
| 105° | 173.0 | 172.6 | 172.3 | 171.8 | 171.3 | 170.8 | 170.3 | 169.8 | 170.3 | 170.8 | 171.3 |
| 107.5° | 216.4 | 216.4 | 216.4 | 216.0 | 215.3 | 214.5 | 213.8 | 213.0 | 213.8 | 214.5 | 215.3 |
| 110° | 245.5 | 245.5 | 245.5 | 245.0 | 243.9 | 242.9 | 241.8 | 240.8 | 241.8 | 242.9 | 243.9 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.5 | 275.6 | 275.7 | 275.3 | 274.2 | 273.2 | 272.2 | 271.0 | 272.2 | 273.2 | 274.2 |
| 115° | 319.6 | 319.9 | 320.3 | 319.9 | 318.9 | 317.8 | 316.8 | 315.8 | 316.8 | 317.8 | 318.9 |
| 117.5° | 364.2 | 365.1 | 366.1 | 365.9 | 364.5 | 363.0 | 361.6 | 360.2 | 361.6 | 363.0 | 364.5 |
| 120° | 392.7 | 394.2 | 395.6 | 395.6 | 394.2 | 392.7 | 391.3 | 389.9 | 391.3 | 392.7 | 394.2 |
| 122.5° | 422.2 | 423.2 | 424.1 | 423.8 | 422.1 | 420.5 | 418.8 | 417.1 | 418.8 | 420.5 | 422.1 |
| 125° | 465.1 | 465.7 | 466.3 | 465.7 | 464.1 | 462.5 | 461.0 | 459.4 | 461.0 | 462.5 | 464.1 |
| 127.5° | 508.1 | 508.7 | 509.3 | 508.6 | 506.6 | 504.6 | 502.6 | 500.6 | 502.6 | 504.6 | 506.6 |
| 130° | 535.8 | 536.2 | 536.5 | 535.6 | 533.3 | 531.1 | 528.8 | 526.5 | 528.8 | 531.1 | 533.3 |
| 132.5° | 564.1 | 564.0 | 563.9 | 563.0 | 561.1 | 559.3 | 557.4 | 555.5 | 557.4 | 559.3 | 561.1 |
| 135° | 603.9 | 603.6 | 603.2 | 602.1 | 600.2 | 598.2 | 596.3 | 594.4 | 596.3 | 598.2 | 600.2 |
| 137.5° | 643.5 | 643.1 | 642.6 | 641.6 | 640.1 | 638.4 | 636.8 | 635.3 | 636.8 | 638.4 | 640.1 |
| 140° | 669.2 | 668.3 | 667.4 | 666.2 | 664.6 | 663.1 | 661.5 | 659.9 | 661.5 | 663.1 | 664.6 |
| 142.5° | 693.8 | 693.2 | 692.6 | 691.5 | 689.9 | 688.3 | 686.7 | 685.2 | 686.7 | 688.3 | 689.9 |
| 145° | 729.6 | 728.6 | 727.5 | 726.4 | 725.2 | 724.0 | 722.7 | 721.4 | 722.7 | 724.0 | 725.2 |
| 147.5° | 762.2 | 761.5 | 760.8 | 759.7 | 758.2 | 756.8 | 755.3 | 753.9 | 755.3 | 756.8 | 758.2 |
| 150° | 782.4 | 781.7 | 781.0 | 780.1 | 779.1 | 778.0 | 777.0 | 776.0 | 777.0 | 778.0 | 779.1 |
| 152.5° | 802.3 | 801.5 | 800.6 | 799.7 | 798.7 | 797.6 | 796.6 | 795.5 | 796.6 | 797.6 | 798.7 |
| 155° | 828.6 | 828.0 | 827.5 | 827.0 | 826.5 | 826.0 | 825.4 | 824.9 | 825.4 | 826.0 | 826.5 |
| 157.5° | 852.3 | 852.0 | 851.7 | 851.4 | 851.0 | 850.7 | 850.3 | 850.0 | 850.3 | 850.7 | 851.0 |
| 160° | 867.2 | 867.0 | 866.8 | 866.6 | 866.2 | 865.9 | 865.5 | 865.2 | 865.5 | 865.9 | 866.2 |
| 162.5° | 879.8 | 879.6 | 879.4 | 879.3 | 879.2 | 879.2 | 879.1 | 879.0 | 879.1 | 879.2 | 879.2 |
| 165° | 896.7 | 896.7 | 896.7 | 896.8 | 897.0 | 897.2 | 897.4 | 897.5 | 897.4 | 897.2 | 897.0 |
| 167.5° | 910.5 | 910.6 | 910.6 | 910.9 | 911.4 | 911.9 | 912.4 | 912.9 | 912.4 | 911.9 | 911.4 |
| 170° | 918.4 | 918.6 | 918.7 | 919.1 | 919.6 | 920.1 | 920.7 | 921.2 | 920.7 | 920.1 | 919.6 |
| 172.5° | 924.0 | 924.2 | 924.4 | 924.7 | 925.2 | 925.8 | 926.3 | 926.9 | 926.3 | 925.8 | 925.2 |
| 175° | 930.6 | 930.9 | 931.3 | 931.7 | 932.2 | 932.7 | 933.3 | 933.8 | 933.3 | 932.7 | 932.2 |
| 177.5° | 934.0 | 934.3 | 934.6 | 934.9 | 935.3 | 935.8 | 936.2 | 936.6 | 936.2 | 935.8 | 935.3 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1720.5 | 1717.3 | 1706.1 | 1700.2 | 1690.5 | 1681.4 | 1675.5 | 1678.2 | 1680.3 | 1679.2 | 1677.7 |
| 5° | 1671.2 | 1658.5 | 1639.0 | 1622.2 | 1610.2 | 1588.1 | 1578.7 | 1574.1 | 1570.0 | 1565.3 | 1560.6 |
| 7.5° | 1612.6 | 1592.5 | 1564.5 | 1540.7 | 1518.1 | 1490.7 | 1475.0 | 1465.6 | 1456.0 | 1445.4 | 1436.0 |
| 10° | 1570.7 | 1542.6 | 1513.1 | 1479.6 | 1452.8 | 1427.9 | 1405.8 | 1391.1 | 1377.8 | 1364.9 | 1355.6 |
| 12.5° | 1526.7 | 1494.3 | 1457.8 | 1412.0 | 1382.5 | 1347.1 | 1343.6 | 1317.7 | 1296.8 | 1288.9 | 1277.9 |
| 15° | 1456.8 | 1411.2 | 1364.9 | 1310.7 | 1287.3 | 1255.1 | 1235.0 | 1214.9 | 1196.8 | 1184.1 | 1180.7 |
| 17.5° | 1377.4 | 1318.4 | 1272.3 | 1233.3 | 1194.9 | 1162.0 | 1143.5 | 1127.4 | 1112.5 | 1095.5 | 1093.2 |
| 20° | 1316.8 | 1265.8 | 1215.6 | 1181.3 | 1141.9 | 1108.3 | 1085.5 | 1069.4 | 1056.7 | 1046.7 | 1037.9 |
| 22.5° | 1259.4 | 1203.7 | 1157.6 | 1120.2 | 1081.3 | 1054.2 | 1036.2 | 1020.7 | 1010.1 | 999.0 | 990.8 |
| 25° | 1167.3 | 1123.8 | 1073.5 | 1031.3 | 999.1 | 981.7 | 966.9 | 953.5 | 946.8 | 939.5 | 930.1 |
| 27.5° | 1086.7 | 1038.3 | 991.4 | 958.7 | 930.4 | 914.9 | 904.5 | 895.3 | 889.1 | 884.7 | 879.4 |
| 30° | 1030.0 | 981.0 | 944.1 | 912.0 | 888.6 | 873.1 | 866.5 | 861.1 | 853.7 | 851.0 | 848.4 |
| 32.5° | 975.2 | 931.2 | 899.7 | 871.8 | 849.4 | 839.4 | 833.2 | 828.4 | 822.6 | 819.9 | 814.6 |
| 35° | 898.0 | 861.1 | 830.2 | 814.9 | 796.8 | 788.0 | 783.4 | 776.7 | 771.2 | 768.6 | 767.9 |
| 37.5° | 825.2 | 793.1 | 772.8 | 753.1 | 745.4 | 740.0 | 733.7 | 729.0 | 727.4 | 727.0 | 726.4 |
| 40° | 778.0 | 751.8 | 733.8 | 717.7 | 714.3 | 706.3 | 700.9 | 696.9 | 696.9 | 697.6 | 696.9 |
| 42.5° | 735.1 | 711.7 | 695.7 | 681.8 | 677.8 | 673.1 | 667.7 | 667.4 | 668.5 | 670.8 | 668.5 |
| 45° | 670.0 | 653.4 | 642.0 | 635.2 | 627.8 | 623.2 | 622.5 | 624.5 | 625.2 | 625.9 | 627.8 |
| 47.5° | 610.4 | 599.2 | 588.9 | 581.5 | 578.2 | 577.4 | 576.6 | 580.2 | 583.4 | 584.6 | 587.6 |
| 50° | 574.9 | 562.2 | 553.5 | 548.8 | 546.1 | 544.8 | 546.1 | 550.2 | 552.8 | 556.1 | 558.2 |
| 52.5° | 535.2 | 526.2 | 520.3 | 516.6 | 515.5 | 516.3 | 516.6 | 521.2 | 525.5 | 526.6 | 527.7 |
| 55° | 480.5 | 473.7 | 472.4 | 466.4 | 469.1 | 468.4 | 471.7 | 474.4 | 478.5 | 482.5 | 483.1 |
| 57.5° | 425.8 | 420.4 | 416.8 | 417.4 | 418.2 | 421.1 | 423.9 | 428.6 | 432.9 | 437.2 | 437.6 |
| 60° | 389.3 | 386.7 | 384.7 | 384.7 | 386.0 | 390.0 | 393.3 | 398.0 | 400.7 | 403.4 | 405.4 |
| 62.5° | 356.1 | 353.5 | 351.4 | 352.4 | 356.0 | 358.4 | 362.2 | 364.8 | 367.5 | 370.1 | 371.1 |
| 65° | 303.6 | 302.3 | 304.3 | 305.6 | 306.2 | 309.6 | 314.3 | 316.3 | 318.9 | 320.3 | 325.0 |
| 67.5° | 255.2 | 255.4 | 255.2 | 257.0 | 260.9 | 261.8 | 266.2 | 270.8 | 271.4 | 274.0 | 277.0 |
| 70° | 222.5 | 223.8 | 225.2 | 226.5 | 229.8 | 231.2 | 234.5 | 236.5 | 239.2 | 241.3 | 243.3 |
| 72.5° | 192.5 | 192.7 | 194.1 | 193.8 | 196.6 | 199.5 | 202.4 | 204.4 | 207.0 | 209.6 | 211.6 |
| 75° | 148.0 | 148.0 | 149.5 | 150.1 | 153.5 | 156.8 | 156.1 | 157.4 | 160.2 | 162.8 | 164.2 |
| 77.5° | 108.2 | 106.6 | 108.2 | 108.9 | 109.9 | 112.7 | 113.2 | 115.1 | 118.2 | 117.2 | 118.8 |
| 80° | 82.4 | 80.4 | 82.4 | 83.1 | 83.1 | 86.4 | 86.4 | 87.8 | 89.8 | 87.8 | 89.8 |
| 82.5° | 58.9 | 57.9 | 59.4 | 59.5 | 60.6 | 60.7 | 61.8 | 62.0 | 64.0 | 63.1 | 64.0 |
| 85° | 29.5 | 28.8 | 29.5 | 28.8 | 29.5 | 30.2 | 30.2 | 29.5 | 29.5 | 30.8 | 28.8 |
| 87.5° | 10.9 | 11.0 | 11.2 | 12.0 | 12.2 | 12.5 | 11.9 | 11.8 | 11.7 | 10.6 | 10.6 |
| 90° | 9.2 | 12.2 | 16.1 | 19.9 | 23.7 | 27.7 | 27.3 | 27.0 | 26.6 | 26.3 | 26.2 |
| 92.5° | 20.2 | 21.4 | 22.3 | 23.2 | 24.2 | 25.1 | 25.1 | 25.2 | 25.3 | 25.3 | 25.4 |
| 95° | 48.1 | 49.1 | 49.5 | 49.8 | 50.2 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.4 |
| 97.5° | 81.2 | 82.3 | 82.9 | 83.6 | 84.2 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| 100° | 105.8 | 106.8 | 107.3 | 107.9 | 108.4 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 108.9 |
| 102.5° | 131.3 | 132.2 | 132.8 | 133.5 | 134.1 | 134.8 | 134.9 | 135.1 | 135.2 | 135.4 | 135.3 |
| 105° | 171.8 | 172.3 | 172.6 | 173.0 | 173.3 | 173.7 | 174.0 | 174.4 | 174.7 | 175.1 | 175.2 |
| 107.5° | 216.0 | 216.4 | 216.4 | 216.4 | 216.4 | 216.4 | 216.6 | 216.7 | 216.8 | 217.0 | 216.7 |
| 110° | 245.0 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.2 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.3 | 275.7 | 275.6 | 275.5 | 275.3 | 275.2 | 274.8 | 274.3 | 273.9 | 273.5 | 273.1 |
| 115° | 319.9 | 320.3 | 319.9 | 319.6 | 319.2 | 318.9 | 318.7 | 318.5 | 318.4 | 318.2 | 317.8 |
| 117.5° | 365.9 | 366.1 | 365.1 | 364.2 | 363.1 | 362.1 | 361.7 | 361.3 | 360.9 | 360.4 | 360.0 |
| 120° | 395.6 | 395.6 | 394.2 | 392.7 | 391.3 | 389.9 | 389.9 | 389.9 | 389.9 | 389.9 | 389.7 |
| 122.5° | 423.8 | 424.1 | 423.2 | 422.2 | 421.2 | 420.2 | 419.8 | 419.4 | 419.0 | 418.6 | 418.2 |
| 125° | 465.7 | 466.3 | 465.7 | 465.1 | 464.6 | 464.1 | 463.6 | 463.1 | 462.5 | 462.0 | 461.7 |
| 127.5° | 508.6 | 509.3 | 508.7 | 508.1 | 507.4 | 506.8 | 506.1 | 505.5 | 504.8 | 504.2 | 503.6 |
| 130° | 535.6 | 536.5 | 536.2 | 535.8 | 535.5 | 535.2 | 534.8 | 534.5 | 534.1 | 533.8 | 533.2 |
| 132.5° | 563.0 | 563.9 | 564.0 | 564.1 | 564.1 | 564.2 | 563.5 | 562.7 | 561.9 | 561.2 | 560.5 |
| 135° | 602.1 | 603.2 | 603.6 | 603.9 | 604.3 | 604.6 | 604.5 | 604.3 | 604.1 | 603.9 | 603.6 |
| 137.5° | 641.6 | 642.6 | 643.1 | 643.5 | 644.0 | 644.4 | 644.3 | 644.2 | 644.0 | 643.9 | 643.5 |
| 140° | 666.2 | 667.4 | 668.3 | 669.2 | 670.0 | 671.0 | 671.0 | 671.0 | 671.0 | 671.0 | 670.6 |
| 142.5° | 691.5 | 692.6 | 693.2 | 693.8 | 694.4 | 695.0 | 695.1 | 695.2 | 695.4 | 695.5 | 695.2 |
| 145° | 726.4 | 727.5 | 728.6 | 729.6 | 730.6 | 731.7 | 732.0 | 732.1 | 732.3 | 732.5 | 732.2 |
| 147.5° | 759.7 | 760.8 | 761.5 | 762.2 | 763.0 | 763.7 | 764.0 | 764.4 | 764.8 | 765.2 | 765.1 |
| 150° | 780.1 | 781.0 | 781.7 | 782.4 | 783.2 | 783.9 | 784.4 | 784.9 | 785.4 | 786.0 | 786.0 |
| 152.5° | 799.7 | 800.6 | 801.5 | 802.3 | 803.1 | 804.1 | 804.7 | 805.4 | 806.1 | 806.7 | 806.7 |
| 155° | 827.0 | 827.5 | 828.0 | 828.6 | 829.1 | 829.6 | 830.5 | 831.3 | 832.2 | 833.1 | 833.3 |
| 157.5° | 851.4 | 851.7 | 852.0 | 852.3 | 852.6 | 852.9 | 854.1 | 855.4 | 856.6 | 857.8 | 857.9 |
| 160° | 866.6 | 866.8 | 867.0 | 867.2 | 867.4 | 867.5 | 868.6 | 869.6 | 870.7 | 871.7 | 871.9 |
| 162.5° | 879.3 | 879.4 | 879.6 | 879.8 | 880.0 | 880.1 | 881.3 | 882.5 | 883.7 | 884.9 | 885.0 |
| 165° | 896.8 | 896.7 | 896.7 | 896.7 | 896.7 | 896.7 | 898.0 | 899.2 | 900.4 | 901.6 | 901.8 |
| 167.5° | 910.9 | 910.6 | 910.6 | 910.5 | 910.5 | 910.4 | 911.7 | 912.9 | 914.1 | 915.3 | 915.5 |
| 170° | 919.1 | 918.7 | 918.6 | 918.4 | 918.2 | 918.0 | 919.3 | 920.5 | 921.7 | 922.9 | 923.0 |
| 172.5° | 924.7 | 924.4 | 924.2 | 924.0 | 923.9 | 923.7 | 924.9 | 926.1 | 927.4 | 928.6 | 928.7 |
| 175° | 931.7 | 931.3 | 930.9 | 930.6 | 930.2 | 929.9 | 931.1 | 932.3 | 933.5 | 934.7 | 934.8 |
| 177.5° | 934.9 | 934.6 | 934.3 | 934.0 | 933.7 | 933.5 | 934.3 | 935.1 | 936.0 | 936.9 | 936.9 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1672.2 | 1671.2 | 1671.2 | 1666.4 | 1671.2 | 1671.2 | 1672.2 | 1677.7 | 1679.2 | 1680.3 | 1678.2 |
| 5° | 1551.3 | 1549.2 | 1545.9 | 1549.2 | 1545.9 | 1549.2 | 1551.3 | 1560.6 | 1565.3 | 1570.0 | 1574.1 |
| 7.5° | 1431.6 | 1423.5 | 1422.3 | 1414.4 | 1422.3 | 1423.5 | 1431.6 | 1436.0 | 1445.4 | 1456.0 | 1465.6 |
| 10° | 1344.2 | 1338.9 | 1338.2 | 1325.4 | 1338.2 | 1338.9 | 1344.2 | 1355.6 | 1364.9 | 1377.8 | 1391.1 |
| 12.5° | 1277.8 | 1264.9 | 1267.4 | 1260.0 | 1267.4 | 1264.9 | 1277.8 | 1277.9 | 1288.9 | 1296.8 | 1317.7 |
| 15° | 1162.7 | 1162.7 | 1159.9 | 1148.5 | 1159.9 | 1162.7 | 1162.7 | 1180.7 | 1184.1 | 1196.8 | 1214.9 |
| 17.5° | 1079.9 | 1078.5 | 1072.2 | 1075.4 | 1072.2 | 1078.5 | 1079.9 | 1093.2 | 1095.5 | 1112.5 | 1127.4 |
| 20° | 1030.6 | 1026.6 | 1018.5 | 1018.5 | 1018.5 | 1026.6 | 1030.6 | 1037.9 | 1046.7 | 1056.7 | 1069.4 |
| 22.5° | 984.0 | 983.7 | 975.1 | 977.8 | 975.1 | 983.7 | 984.0 | 990.8 | 999.0 | 1010.1 | 1020.7 |
| 25° | 929.4 | 924.0 | 920.1 | 922.0 | 920.1 | 924.0 | 929.4 | 930.1 | 939.5 | 946.8 | 953.5 |
| 27.5° | 877.7 | 874.7 | 874.4 | 869.0 | 874.4 | 874.7 | 877.7 | 879.4 | 884.7 | 889.1 | 895.3 |
| 30° | 847.7 | 841.0 | 842.3 | 839.0 | 842.3 | 841.0 | 847.7 | 848.4 | 851.0 | 853.7 | 861.1 |
| 32.5° | 813.3 | 810.9 | 809.6 | 806.8 | 809.6 | 810.9 | 813.3 | 814.6 | 819.9 | 822.6 | 828.4 |
| 35° | 766.6 | 767.3 | 763.9 | 765.3 | 763.9 | 767.3 | 766.6 | 767.9 | 768.6 | 771.2 | 776.7 |
| 37.5° | 725.7 | 727.8 | 726.3 | 726.7 | 726.3 | 727.8 | 725.7 | 726.4 | 727.0 | 727.4 | 729.0 |
| 40° | 698.9 | 698.9 | 698.9 | 700.9 | 698.9 | 698.9 | 698.9 | 696.9 | 697.6 | 696.9 | 696.9 |
| 42.5° | 673.2 | 672.1 | 671.1 | 670.9 | 671.1 | 672.1 | 673.2 | 668.5 | 670.8 | 668.5 | 667.4 |
| 45° | 629.2 | 631.3 | 631.9 | 628.5 | 631.9 | 631.3 | 629.2 | 627.8 | 625.9 | 625.2 | 624.5 |
| 47.5° | 589.5 | 589.7 | 589.5 | 592.4 | 589.5 | 589.7 | 589.5 | 587.6 | 584.6 | 583.4 | 580.2 |
| 50° | 561.6 | 560.2 | 561.6 | 560.2 | 561.6 | 560.2 | 561.6 | 558.2 | 556.1 | 552.8 | 550.2 |
| 52.5° | 532.1 | 532.3 | 531.5 | 531.3 | 531.5 | 532.3 | 532.1 | 527.7 | 526.6 | 525.5 | 521.2 |
| 55° | 485.8 | 487.2 | 486.5 | 486.5 | 486.5 | 487.2 | 485.8 | 483.1 | 482.5 | 478.5 | 474.4 |
| 57.5° | 438.0 | 439.2 | 440.1 | 437.2 | 440.1 | 439.2 | 438.0 | 437.6 | 437.2 | 432.9 | 428.6 |
| 60° | 404.8 | 408.1 | 407.4 | 406.1 | 407.4 | 408.1 | 404.8 | 405.4 | 403.4 | 400.7 | 398.0 |
| 62.5° | 374.2 | 375.4 | 375.3 | 375.0 | 375.3 | 375.4 | 374.2 | 371.1 | 370.1 | 367.5 | 364.8 |
| 65° | 327.0 | 328.3 | 326.3 | 328.3 | 326.3 | 328.3 | 327.0 | 325.0 | 320.3 | 318.9 | 316.3 |
| 67.5° | 276.2 | 276.6 | 278.1 | 279.0 | 278.1 | 276.6 | 276.2 | 277.0 | 274.0 | 271.4 | 270.8 |
| 70° | 244.6 | 243.9 | 245.9 | 247.9 | 245.9 | 243.9 | 244.6 | 243.3 | 241.3 | 239.2 | 236.5 |
| 72.5° | 211.4 | 212.8 | 212.2 | 213.6 | 212.2 | 212.8 | 211.4 | 211.6 | 209.6 | 207.0 | 204.4 |
| 75° | 162.8 | 164.8 | 164.2 | 166.2 | 164.2 | 164.8 | 162.8 | 164.2 | 162.8 | 160.2 | 157.4 |
| 77.5° | 117.6 | 118.0 | 117.6 | 118.8 | 117.6 | 118.0 | 117.6 | 118.8 | 117.2 | 118.2 | 115.1 |
| 80° | 89.8 | 88.5 | 87.2 | 89.8 | 87.2 | 88.5 | 89.8 | 89.8 | 87.8 | 89.8 | 87.8 |
| 82.5° | 62.4 | 63.2 | 61.9 | 61.9 | 61.9 | 63.2 | 62.4 | 64.0 | 63.1 | 64.0 | 62.0 |
| 85° | 28.8 | 28.2 | 26.8 | 26.8 | 26.8 | 28.2 | 28.8 | 28.8 | 30.8 | 29.5 | 29.5 |
| 87.5° | 10.6 | 10.1 | 10.2 | 9.7 | 10.2 | 10.1 | 10.6 | 10.6 | 10.6 | 11.7 | 11.8 |
| 90° | 26.4 | 26.5 | 26.7 | 26.9 | 26.7 | 26.5 | 26.4 | 26.2 | 26.3 | 26.6 | 27.0 |
| 92.5° | 25.4 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.4 | 25.4 | 25.3 | 25.3 | 25.2 |
| 95° | 50.0 | 49.7 | 49.3 | 49.0 | 49.3 | 49.7 | 50.0 | 50.4 | 50.5 | 50.5 | 50.5 |
| 97.5° | 84.9 | 84.8 | 84.8 | 84.7 | 84.8 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| 100° | 108.7 | 108.5 | 108.4 | 108.2 | 108.4 | 108.5 | 108.7 | 108.9 | 109.0 | 109.0 | 109.0 |
| 102.5° | 135.2 | 135.0 | 134.8 | 134.6 | 134.8 | 135.0 | 135.2 | 135.3 | 135.4 | 135.2 | 135.1 |
| 105° | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 | 175.1 | 174.7 | 174.4 |
| 107.5° | 215.9 | 215.1 | 214.3 | 213.5 | 214.3 | 215.1 | 215.9 | 216.7 | 217.0 | 216.8 | 216.7 |
| 110° | 244.7 | 244.2 | 243.7 | 243.1 | 243.7 | 244.2 | 244.7 | 245.2 | 245.5 | 245.5 | 245.5 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.7 | 272.3 | 272.0 | 271.6 | 272.0 | 272.3 | 272.7 | 273.1 | 273.5 | 273.9 | 274.3 |
| 115° | 317.3 | 316.8 | 316.3 | 315.8 | 316.3 | 316.8 | 317.3 | 317.8 | 318.2 | 318.4 | 318.5 |
| 117.5° | 359.5 | 358.9 | 358.4 | 357.9 | 358.4 | 358.9 | 359.5 | 360.0 | 360.4 | 360.9 | 361.3 |
| 120° | 389.1 | 388.6 | 388.1 | 387.6 | 388.1 | 388.6 | 389.1 | 389.7 | 389.9 | 389.9 | 389.9 |
| 122.5° | 417.8 | 417.4 | 417.0 | 416.7 | 417.0 | 417.4 | 417.8 | 418.2 | 418.6 | 419.0 | 419.4 |
| 125° | 461.5 | 461.3 | 461.2 | 461.0 | 461.2 | 461.3 | 461.5 | 461.7 | 462.0 | 462.5 | 463.1 |
| 127.5° | 503.1 | 502.5 | 502.0 | 501.4 | 502.0 | 502.5 | 503.1 | 503.6 | 504.2 | 504.8 | 505.5 |
| 130° | 532.5 | 531.9 | 531.2 | 530.5 | 531.2 | 531.9 | 532.5 | 533.2 | 533.8 | 534.1 | 534.5 |
| 132.5° | 559.9 | 559.4 | 558.8 | 558.3 | 558.8 | 559.4 | 559.9 | 560.5 | 561.2 | 561.9 | 562.7 |
| 135° | 603.1 | 602.6 | 602.0 | 601.5 | 602.0 | 602.6 | 603.1 | 603.6 | 603.9 | 604.1 | 604.3 |
| 137.5° | 642.8 | 642.1 | 641.4 | 640.7 | 641.4 | 642.1 | 642.8 | 643.5 | 643.9 | 644.0 | 644.2 |
| 140° | 669.9 | 669.2 | 668.5 | 667.8 | 668.5 | 669.2 | 669.9 | 670.6 | 671.0 | 671.0 | 671.0 |
| 142.5° | 694.5 | 693.8 | 693.2 | 692.5 | 693.2 | 693.8 | 694.5 | 695.2 | 695.5 | 695.4 | 695.2 |
| 145° | 731.4 | 730.7 | 730.0 | 729.3 | 730.0 | 730.7 | 731.4 | 732.2 | 732.5 | 732.3 | 732.1 |
| 147.5° | 764.4 | 763.7 | 763.1 | 762.3 | 763.1 | 763.7 | 764.4 | 765.1 | 765.2 | 764.8 | 764.4 |
| 150° | 785.4 | 784.9 | 784.4 | 783.9 | 784.4 | 784.9 | 785.4 | 786.0 | 786.0 | 785.4 | 784.9 |
| 152.5° | 806.1 | 805.4 | 804.7 | 804.1 | 804.7 | 805.4 | 806.1 | 806.7 | 806.7 | 806.1 | 805.4 |
| 155° | 832.7 | 832.2 | 831.7 | 831.2 | 831.7 | 832.2 | 832.7 | 833.3 | 833.1 | 832.2 | 831.3 |
| 157.5° | 857.1 | 856.3 | 855.4 | 854.5 | 855.4 | 856.3 | 857.1 | 857.9 | 857.8 | 856.6 | 855.4 |
| 160° | 871.2 | 870.5 | 869.8 | 869.1 | 869.8 | 870.5 | 871.2 | 871.9 | 871.7 | 870.7 | 869.6 |
| 162.5° | 884.2 | 883.4 | 882.5 | 881.7 | 882.5 | 883.4 | 884.2 | 885.0 | 884.9 | 883.7 | 882.5 |
| 165° | 900.9 | 900.0 | 899.2 | 898.3 | 899.2 | 900.0 | 900.9 | 901.8 | 901.6 | 900.4 | 899.2 |
| 167.5° | 914.6 | 913.7 | 912.8 | 911.9 | 912.8 | 913.7 | 914.6 | 915.5 | 915.3 | 914.1 | 912.9 |
| 170° | 922.0 | 920.9 | 919.9 | 918.8 | 919.9 | 920.9 | 922.0 | 923.0 | 922.9 | 921.7 | 920.5 |
| 172.5° | 927.7 | 926.6 | 925.5 | 924.5 | 925.5 | 926.6 | 927.7 | 928.7 | 928.6 | 927.4 | 926.1 |
| 175° | 933.8 | 932.7 | 931.7 | 930.7 | 931.7 | 932.7 | 933.8 | 934.8 | 934.7 | 933.5 | 932.3 |
| 177.5° | 936.0 | 935.1 | 934.3 | 933.5 | 934.3 | 935.1 | 936.0 | 936.9 | 936.9 | 936.0 | 935.1 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1675.5 | 1681.4 | 1690.5 | 1700.2 | 1706.1 | 1717.3 | 1720.5 | 1725.9 | 1730.7 | 1742.0 | 1753.7 |
| 5° | 1578.7 | 1588.1 | 1610.2 | 1622.2 | 1639.0 | 1658.5 | 1671.2 | 1684.7 | 1699.4 | 1724.8 | 1748.3 |
| 7.5° | 1475.0 | 1490.7 | 1518.1 | 1540.7 | 1564.5 | 1592.5 | 1612.6 | 1639.0 | 1661.0 | 1697.0 | 1731.2 |
| 10° | 1405.8 | 1427.9 | 1452.8 | 1479.6 | 1513.1 | 1542.6 | 1570.7 | 1604.2 | 1631.0 | 1673.9 | 1714.1 |
| 12.5° | 1343.6 | 1347.1 | 1382.5 | 1412.0 | 1457.8 | 1494.3 | 1526.7 | 1569.9 | 1596.2 | 1647.1 | 1689.4 |
| 15° | 1235.0 | 1255.1 | 1287.3 | 1310.7 | 1364.9 | 1411.2 | 1456.8 | 1501.7 | 1531.9 | 1594.8 | 1650.4 |
| 17.5° | 1143.5 | 1162.0 | 1194.9 | 1233.3 | 1272.3 | 1318.4 | 1377.4 | 1424.6 | 1465.6 | 1537.6 | 1603.4 |
| 20° | 1085.5 | 1108.3 | 1141.9 | 1181.3 | 1215.6 | 1265.8 | 1316.8 | 1371.0 | 1415.2 | 1496.3 | 1573.4 |
| 22.5° | 1036.2 | 1054.2 | 1081.3 | 1120.2 | 1157.6 | 1203.7 | 1259.4 | 1318.5 | 1364.8 | 1452.4 | 1530.5 |
| 25° | 966.9 | 981.7 | 999.1 | 1031.3 | 1073.5 | 1123.8 | 1167.3 | 1232.3 | 1300.0 | 1381.7 | 1476.2 |
| 27.5° | 904.5 | 914.9 | 930.4 | 958.7 | 991.4 | 1038.3 | 1086.7 | 1148.4 | 1216.5 | 1305.3 | 1404.9 |
| 30° | 866.5 | 873.1 | 888.6 | 912.0 | 944.1 | 981.0 | 1030.0 | 1088.9 | 1158.6 | 1248.4 | 1347.6 |
| 32.5° | 833.2 | 839.4 | 849.4 | 871.8 | 899.7 | 931.2 | 975.2 | 1034.2 | 1100.7 | 1188.9 | 1298.8 |
| 35° | 783.4 | 788.0 | 796.8 | 814.9 | 830.2 | 861.1 | 898.0 | 951.5 | 1013.8 | 1098.3 | 1212.2 |
| 37.5° | 733.7 | 740.0 | 745.4 | 753.1 | 772.8 | 793.1 | 825.2 | 870.4 | 931.6 | 1016.8 | 1125.4 |
| 40° | 700.9 | 706.3 | 714.3 | 717.7 | 733.8 | 751.8 | 778.0 | 819.5 | 881.2 | 958.9 | 1064.8 |
| 42.5° | 667.7 | 673.1 | 677.8 | 681.8 | 695.7 | 711.7 | 735.1 | 770.7 | 825.5 | 901.0 | 1005.8 |
| 45° | 622.5 | 623.2 | 627.8 | 635.2 | 642.0 | 653.4 | 670.0 | 700.9 | 743.2 | 814.2 | 909.3 |
| 47.5° | 576.6 | 577.4 | 578.2 | 581.5 | 588.9 | 599.2 | 610.4 | 635.4 | 673.2 | 729.8 | 822.4 |
| 50° | 546.1 | 544.8 | 546.1 | 548.8 | 553.5 | 562.2 | 574.9 | 593.0 | 623.9 | 676.8 | 761.9 |
| 52.5° | 516.6 | 516.3 | 515.5 | 516.6 | 520.3 | 526.2 | 535.2 | 550.7 | 578.2 | 626.9 | 701.9 |
| 55° | 471.7 | 468.4 | 469.1 | 466.4 | 472.4 | 473.7 | 480.5 | 493.2 | 517.4 | 550.8 | 621.2 |
| 57.5° | 423.9 | 421.1 | 418.2 | 417.4 | 416.8 | 420.4 | 425.8 | 435.9 | 454.3 | 483.6 | 540.8 |
| 60° | 393.3 | 390.0 | 386.0 | 384.7 | 384.7 | 386.7 | 389.3 | 396.7 | 414.1 | 440.3 | 487.2 |
| 62.5° | 362.2 | 358.4 | 356.0 | 352.4 | 351.4 | 353.5 | 356.1 | 361.3 | 374.0 | 398.4 | 438.9 |
| 65° | 314.3 | 309.6 | 306.2 | 305.6 | 304.3 | 302.3 | 303.6 | 308.9 | 318.9 | 338.4 | 370.5 |
| 67.5° | 266.2 | 261.8 | 260.9 | 257.0 | 255.2 | 255.4 | 255.2 | 259.7 | 265.8 | 282.6 | 306.5 |
| 70° | 234.5 | 231.2 | 229.8 | 226.5 | 225.2 | 223.8 | 222.5 | 226.5 | 232.6 | 246.6 | 267.4 |
| 72.5° | 202.4 | 199.5 | 196.6 | 193.8 | 194.1 | 192.7 | 192.5 | 194.9 | 199.9 | 212.8 | 228.7 |
| 75° | 156.1 | 156.8 | 153.5 | 150.1 | 149.5 | 148.0 | 148.0 | 150.1 | 152.1 | 162.2 | 174.9 |
| 77.5° | 113.2 | 112.7 | 109.9 | 108.9 | 108.2 | 106.6 | 108.2 | 109.5 | 110.6 | 117.2 | 126.6 |
| 80° | 86.4 | 86.4 | 83.1 | 83.1 | 82.4 | 80.4 | 82.4 | 81.1 | 83.7 | 90.5 | 97.1 |
| 82.5° | 61.8 | 60.7 | 60.6 | 59.5 | 59.4 | 57.9 | 58.9 | 60.2 | 61.2 | 65.8 | 69.8 |
| 85° | 30.2 | 30.2 | 29.5 | 28.8 | 29.5 | 28.8 | 29.5 | 30.2 | 30.8 | 32.8 | 36.2 |
| 87.5° | 11.9 | 12.5 | 12.2 | 12.0 | 11.2 | 11.0 | 10.9 | 11.1 | 11.7 | 11.8 | 11.9 |
| 90° | 27.3 | 27.7 | 23.7 | 19.9 | 16.1 | 12.2 | 9.2 | 7.1 | 5.0 | 2.9 | 0.8 |
| 92.5° | 25.1 | 25.1 | 24.2 | 23.2 | 22.3 | 21.4 | 20.2 | 18.7 | 17.2 | 15.6 | 14.0 |
| 95° | 50.5 | 50.5 | 50.2 | 49.8 | 49.5 | 49.1 | 48.1 | 46.4 | 44.5 | 42.8 | 41.0 |
| 97.5° | 84.9 | 84.9 | 84.2 | 83.6 | 82.9 | 82.3 | 81.2 | 79.6 | 78.1 | 76.5 | 75.0 |
| 100° | 109.0 | 109.0 | 108.4 | 107.9 | 107.3 | 106.8 | 105.8 | 104.4 | 103.0 | 101.7 | 100.3 |
| 102.5° | 134.9 | 134.8 | 134.1 | 133.5 | 132.8 | 132.2 | 131.3 | 130.2 | 129.1 | 127.8 | 126.7 |
| 105° | 174.0 | 173.7 | 173.3 | 173.0 | 172.6 | 172.3 | 171.8 | 171.3 | 170.8 | 170.3 | 169.8 |
| 107.5° | 216.6 | 216.4 | 216.4 | 216.4 | 216.4 | 216.4 | 216.0 | 215.3 | 214.5 | 213.8 | 213.0 |
| 110° | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.0 | 243.9 | 242.9 | 241.8 | 240.8 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.8 | 275.2 | 275.3 | 275.5 | 275.6 | 275.7 | 275.3 | 274.2 | 273.2 | 272.2 | 271.0 |
| 115° | 318.7 | 318.9 | 319.2 | 319.6 | 319.9 | 320.3 | 319.9 | 318.9 | 317.8 | 316.8 | 315.8 |
| 117.5° | 361.7 | 362.1 | 363.1 | 364.2 | 365.1 | 366.1 | 365.9 | 364.5 | 363.0 | 361.6 | 360.2 |
| 120° | 389.9 | 389.9 | 391.3 | 392.7 | 394.2 | 395.6 | 395.6 | 394.2 | 392.7 | 391.3 | 389.9 |
| 122.5° | 419.8 | 420.2 | 421.2 | 422.2 | 423.2 | 424.1 | 423.8 | 422.1 | 420.5 | 418.8 | 417.1 |
| 125° | 463.6 | 464.1 | 464.6 | 465.1 | 465.7 | 466.3 | 465.7 | 464.1 | 462.5 | 461.0 | 459.4 |
| 127.5° | 506.1 | 506.8 | 507.4 | 508.1 | 508.7 | 509.3 | 508.6 | 506.6 | 504.6 | 502.6 | 500.6 |
| 130° | 534.8 | 535.2 | 535.5 | 535.8 | 536.2 | 536.5 | 535.6 | 533.3 | 531.1 | 528.8 | 526.5 |
| 132.5° | 563.5 | 564.2 | 564.1 | 564.1 | 564.0 | 563.9 | 563.0 | 561.1 | 559.3 | 557.4 | 555.5 |
| 135° | 604.5 | 604.6 | 604.3 | 603.9 | 603.6 | 603.2 | 602.1 | 600.2 | 598.2 | 596.3 | 594.4 |
| 137.5° | 644.3 | 644.4 | 644.0 | 643.5 | 643.1 | 642.6 | 641.6 | 640.1 | 638.4 | 636.8 | 635.3 |
| 140° | 671.0 | 671.0 | 670.0 | 669.2 | 668.3 | 667.4 | 666.2 | 664.6 | 663.1 | 661.5 | 659.9 |
| 142.5° | 695.1 | 695.0 | 694.4 | 693.8 | 693.2 | 692.6 | 691.5 | 689.9 | 688.3 | 686.7 | 685.2 |
| 145° | 732.0 | 731.7 | 730.6 | 729.6 | 728.6 | 727.5 | 726.4 | 725.2 | 724.0 | 722.7 | 721.4 |
| 147.5° | 764.0 | 763.7 | 763.0 | 762.2 | 761.5 | 760.8 | 759.7 | 758.2 | 756.8 | 755.3 | 753.9 |
| 150° | 784.4 | 783.9 | 783.2 | 782.4 | 781.7 | 781.0 | 780.1 | 779.1 | 778.0 | 777.0 | 776.0 |
| 152.5° | 804.7 | 804.1 | 803.1 | 802.3 | 801.5 | 800.6 | 799.7 | 798.7 | 797.6 | 796.6 | 795.5 |
| 155° | 830.5 | 829.6 | 829.1 | 828.6 | 828.0 | 827.5 | 827.0 | 826.5 | 826.0 | 825.4 | 824.9 |
| 157.5° | 854.1 | 852.9 | 852.6 | 852.3 | 852.0 | 851.7 | 851.4 | 851.0 | 850.7 | 850.3 | 850.0 |
| 160° | 868.6 | 867.5 | 867.4 | 867.2 | 867.0 | 866.8 | 866.6 | 866.2 | 865.9 | 865.5 | 865.2 |
| 162.5° | 881.3 | 880.1 | 880.0 | 879.8 | 879.6 | 879.4 | 879.3 | 879.2 | 879.2 | 879.1 | 879.0 |
| 165° | 898.0 | 896.7 | 896.7 | 896.7 | 896.7 | 896.7 | 896.8 | 897.0 | 897.2 | 897.4 | 897.5 |
| 167.5° | 911.7 | 910.4 | 910.5 | 910.5 | 910.6 | 910.6 | 910.9 | 911.4 | 911.9 | 912.4 | 912.9 |
| 170° | 919.3 | 918.0 | 918.2 | 918.4 | 918.6 | 918.7 | 919.1 | 919.6 | 920.1 | 920.7 | 921.2 |
| 172.5° | 924.9 | 923.7 | 923.9 | 924.0 | 924.2 | 924.4 | 924.7 | 925.2 | 925.8 | 926.3 | 926.9 |
| 175° | 931.1 | 929.9 | 930.2 | 930.6 | 930.9 | 931.3 | 931.7 | 932.2 | 932.7 | 933.3 | 933.8 |
| 177.5° | 934.3 | 933.5 | 933.7 | 934.0 | 934.3 | 934.6 | 934.9 | 935.3 | 935.8 | 936.2 | 936.6 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1752.7 | 1755.3 | 1763.9 | 1772.5 | 1782.2 | 1784.8 | 1789.2 | 1785.4 | 1784.3 | 1794.5 | 1802.0 |
| 5° | 1757.7 | 1769.7 | 1793.2 | 1814.6 | 1832.7 | 1845.4 | 1858.9 | 1864.2 | 1874.2 | 1888.3 | 1905.7 |
| 7.5° | 1752.0 | 1775.4 | 1812.3 | 1843.6 | 1877.6 | 1902.1 | 1921.3 | 1937.6 | 1957.5 | 1984.2 | 2013.3 |
| 10° | 1745.6 | 1777.1 | 1822.0 | 1860.2 | 1901.7 | 1933.2 | 1959.3 | 1984.8 | 2014.3 | 2051.1 | 2089.3 |
| 12.5° | 1733.8 | 1771.2 | 1827.4 | 1872.5 | 1925.8 | 1956.8 | 1992.1 | 2047.0 | 2078.6 | 2130.0 | 2183.7 |
| 15° | 1710.1 | 1751.6 | 1830.0 | 1885.6 | 1945.9 | 2004.9 | 2069.9 | 2122.2 | 2174.4 | 2204.6 | 2280.4 |
| 17.5° | 1674.9 | 1735.9 | 1822.6 | 1887.5 | 1964.2 | 2057.1 | 2130.1 | 2189.3 | 2249.7 | 2298.6 | 2336.5 |
| 20° | 1646.4 | 1712.7 | 1811.9 | 1889.7 | 1980.7 | 2080.6 | 2164.4 | 2224.7 | 2276.9 | 2317.8 | 2341.3 |
| 22.5° | 1610.5 | 1693.9 | 1790.5 | 1881.6 | 1997.9 | 2096.7 | 2184.7 | 2232.2 | 2275.9 | 2295.8 | 2304.8 |
| 25° | 1554.0 | 1654.5 | 1763.7 | 1874.9 | 2006.3 | 2110.8 | 2191.2 | 2220.0 | 2232.7 | 2213.3 | 2181.1 |
| 27.5° | 1493.0 | 1605.0 | 1732.7 | 1862.3 | 2001.1 | 2101.6 | 2159.3 | 2154.7 | 2133.1 | 2070.3 | 2020.0 |
| 30° | 1447.4 | 1570.7 | 1708.1 | 1849.5 | 1988.8 | 2086.7 | 2120.2 | 2086.7 | 2037.7 | 1967.4 | 1895.7 |
| 32.5° | 1399.7 | 1527.3 | 1681.8 | 1831.2 | 1966.3 | 2052.3 | 2059.6 | 2002.0 | 1926.2 | 1846.2 | 1756.9 |
| 35° | 1327.5 | 1465.5 | 1632.3 | 1790.5 | 1918.4 | 1972.8 | 1940.6 | 1838.8 | 1749.0 | 1639.7 | 1517.7 |
| 37.5° | 1245.9 | 1398.3 | 1565.6 | 1730.8 | 1846.7 | 1861.0 | 1781.1 | 1673.9 | 1547.2 | 1418.9 | 1275.4 |
| 40° | 1184.8 | 1346.3 | 1518.4 | 1685.3 | 1787.8 | 1773.0 | 1671.2 | 1553.3 | 1402.5 | 1245.7 | 1112.4 |
| 42.5° | 1130.0 | 1291.5 | 1466.9 | 1630.6 | 1712.7 | 1672.2 | 1553.3 | 1408.6 | 1246.5 | 1098.8 | 976.7 |
| 45° | 1035.3 | 1201.4 | 1381.1 | 1539.2 | 1586.1 | 1513.1 | 1355.6 | 1194.8 | 1035.3 | 912.0 | 815.5 |
| 47.5° | 943.3 | 1107.6 | 1285.5 | 1424.5 | 1441.1 | 1342.8 | 1170.7 | 1005.3 | 868.2 | 767.8 | 699.7 |
| 50° | 875.9 | 1040.7 | 1216.9 | 1340.9 | 1335.4 | 1216.9 | 1040.0 | 882.5 | 767.9 | 686.8 | 641.3 |
| 52.5° | 815.3 | 971.0 | 1140.2 | 1252.9 | 1224.6 | 1095.2 | 926.3 | 786.6 | 692.4 | 628.9 | 587.6 |
| 55° | 721.0 | 865.1 | 1025.9 | 1116.4 | 1064.1 | 920.7 | 778.0 | 665.4 | 595.7 | 548.2 | 515.9 |
| 57.5° | 627.4 | 762.5 | 900.2 | 955.9 | 898.2 | 765.8 | 646.8 | 565.1 | 512.7 | 477.5 | 456.6 |
| 60° | 569.6 | 687.5 | 810.1 | 858.4 | 789.4 | 671.5 | 577.6 | 504.6 | 462.3 | 433.5 | 414.8 |
| 62.5° | 511.7 | 617.3 | 733.0 | 759.2 | 696.1 | 596.4 | 513.3 | 452.6 | 417.9 | 392.2 | 374.6 |
| 65° | 432.9 | 519.3 | 607.1 | 624.5 | 566.2 | 489.2 | 423.5 | 384.0 | 353.1 | 334.4 | 320.3 |
| 67.5° | 355.0 | 424.4 | 486.7 | 500.7 | 449.6 | 396.2 | 348.7 | 314.3 | 293.4 | 277.8 | 265.9 |
| 70° | 308.9 | 363.9 | 414.8 | 426.2 | 385.3 | 337.7 | 301.5 | 274.1 | 255.3 | 241.9 | 230.6 |
| 72.5° | 260.1 | 306.0 | 348.3 | 356.0 | 322.6 | 286.3 | 256.5 | 234.9 | 218.3 | 209.7 | 198.8 |
| 75° | 199.0 | 225.8 | 258.6 | 260.6 | 238.5 | 216.4 | 193.7 | 179.6 | 170.9 | 160.2 | 154.8 |
| 77.5° | 140.5 | 161.5 | 180.3 | 183.9 | 170.8 | 155.7 | 143.0 | 131.9 | 124.5 | 119.6 | 114.6 |
| 80° | 107.2 | 124.0 | 132.0 | 136.7 | 127.3 | 116.6 | 109.3 | 101.9 | 97.1 | 93.8 | 90.5 |
| 82.5° | 76.6 | 86.9 | 94.5 | 98.1 | 93.0 | 86.5 | 79.2 | 75.0 | 71.4 | 68.6 | 67.5 |
| 85° | 38.9 | 43.5 | 48.3 | 49.6 | 48.3 | 45.5 | 41.5 | 41.5 | 39.5 | 38.9 | 38.9 |
| 87.5° | 13.9 | 16.6 | 17.0 | 19.0 | 18.5 | 19.3 | 20.1 | 20.3 | 20.5 | 19.9 | 19.3 |
| 90° | 2.9 | 5.0 | 7.1 | 9.2 | 12.2 | 16.1 | 19.9 | 23.7 | 27.7 | 27.3 | 27.0 |
| 92.5° | 15.6 | 17.2 | 18.7 | 20.2 | 21.4 | 22.3 | 23.2 | 24.2 | 25.1 | 25.1 | 25.2 |
| 95° | 42.8 | 44.5 | 46.4 | 48.1 | 49.1 | 49.5 | 49.8 | 50.2 | 50.5 | 50.5 | 50.5 |
| 97.5° | 76.5 | 78.1 | 79.6 | 81.2 | 82.3 | 82.9 | 83.6 | 84.2 | 84.9 | 84.9 | 84.9 |
| 100° | 101.7 | 103.0 | 104.4 | 105.8 | 106.8 | 107.3 | 107.9 | 108.4 | 109.0 | 109.0 | 109.0 |
| 102.5° | 127.8 | 129.1 | 130.2 | 131.3 | 132.2 | 132.8 | 133.5 | 134.1 | 134.8 | 134.9 | 135.1 |
| 105° | 170.3 | 170.8 | 171.3 | 171.8 | 172.3 | 172.6 | 173.0 | 173.3 | 173.7 | 174.0 | 174.4 |
| 107.5° | 213.8 | 214.5 | 215.3 | 216.0 | 216.4 | 216.4 | 216.4 | 216.4 | 216.4 | 216.6 | 216.7 |
| 110° | 241.8 | 242.9 | 243.9 | 245.0 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 | 245.5 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.2 | 273.2 | 274.2 | 275.3 | 275.7 | 275.6 | 275.5 | 275.3 | 275.2 | 274.8 | 274.3 |
| 115° | 316.8 | 317.8 | 318.9 | 319.9 | 320.3 | 319.9 | 319.6 | 319.2 | 318.9 | 318.7 | 318.5 |
| 117.5° | 361.6 | 363.0 | 364.5 | 365.9 | 366.1 | 365.1 | 364.2 | 363.1 | 362.1 | 361.7 | 361.3 |
| 120° | 391.3 | 392.7 | 394.2 | 395.6 | 395.6 | 394.2 | 392.7 | 391.3 | 389.9 | 389.9 | 389.9 |
| 122.5° | 418.8 | 420.5 | 422.1 | 423.8 | 424.1 | 423.2 | 422.2 | 421.2 | 420.2 | 419.8 | 419.4 |
| 125° | 461.0 | 462.5 | 464.1 | 465.7 | 466.3 | 465.7 | 465.1 | 464.6 | 464.1 | 463.6 | 463.1 |
| 127.5° | 502.6 | 504.6 | 506.6 | 508.6 | 509.3 | 508.7 | 508.1 | 507.4 | 506.8 | 506.1 | 505.5 |
| 130° | 528.8 | 531.1 | 533.3 | 535.6 | 536.5 | 536.2 | 535.8 | 535.5 | 535.2 | 534.8 | 534.5 |
| 132.5° | 557.4 | 559.3 | 561.1 | 563.0 | 563.9 | 564.0 | 564.1 | 564.1 | 564.2 | 563.5 | 562.7 |
| 135° | 596.3 | 598.2 | 600.2 | 602.1 | 603.2 | 603.6 | 603.9 | 604.3 | 604.6 | 604.5 | 604.3 |
| 137.5° | 636.8 | 638.4 | 640.1 | 641.6 | 642.6 | 643.1 | 643.5 | 644.0 | 644.4 | 644.3 | 644.2 |
| 140° | 661.5 | 663.1 | 664.6 | 666.2 | 667.4 | 668.3 | 669.2 | 670.0 | 671.0 | 671.0 | 671.0 |
| 142.5° | 686.7 | 688.3 | 689.9 | 691.5 | 692.6 | 693.2 | 693.8 | 694.4 | 695.0 | 695.1 | 695.2 |
| 145° | 722.7 | 724.0 | 725.2 | 726.4 | 727.5 | 728.6 | 729.6 | 730.6 | 731.7 | 732.0 | 732.1 |
| 147.5° | 755.3 | 756.8 | 758.2 | 759.7 | 760.8 | 761.5 | 762.2 | 763.0 | 763.7 | 764.0 | 764.4 |
| 150° | 777.0 | 778.0 | 779.1 | 780.1 | 781.0 | 781.7 | 782.4 | 783.2 | 783.9 | 784.4 | 784.9 |
| 152.5° | 796.6 | 797.6 | 798.7 | 799.7 | 800.6 | 801.5 | 802.3 | 803.1 | 804.1 | 804.7 | 805.4 |
| 155° | 825.4 | 826.0 | 826.5 | 827.0 | 827.5 | 828.0 | 828.6 | 829.1 | 829.6 | 830.5 | 831.3 |
| 157.5° | 850.3 | 850.7 | 851.0 | 851.4 | 851.7 | 852.0 | 852.3 | 852.6 | 852.9 | 854.1 | 855.4 |
| 160° | 865.5 | 865.9 | 866.2 | 866.6 | 866.8 | 867.0 | 867.2 | 867.4 | 867.5 | 868.6 | 869.6 |
| 162.5° | 879.1 | 879.2 | 879.2 | 879.3 | 879.4 | 879.6 | 879.8 | 880.0 | 880.1 | 881.3 | 882.5 |
| 165° | 897.4 | 897.2 | 897.0 | 896.8 | 896.7 | 896.7 | 896.7 | 896.7 | 896.7 | 898.0 | 899.2 |
| 167.5° | 912.4 | 911.9 | 911.4 | 910.9 | 910.6 | 910.6 | 910.5 | 910.5 | 910.4 | 911.7 | 912.9 |
| 170° | 920.7 | 920.1 | 919.6 | 919.1 | 918.7 | 918.6 | 918.4 | 918.2 | 918.0 | 919.3 | 920.5 |
| 172.5° | 926.3 | 925.8 | 925.2 | 924.7 | 924.4 | 924.2 | 924.0 | 923.9 | 923.7 | 924.9 | 926.1 |
| 175° | 933.3 | 932.7 | 932.2 | 931.7 | 931.3 | 930.9 | 930.6 | 930.2 | 929.9 | 931.1 | 932.3 |
| 177.5° | 936.2 | 935.8 | 935.3 | 934.9 | 934.6 | 934.3 | 934.0 | 933.7 | 933.5 | 934.3 | 935.1 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 | 1743.5 |
| 2.5° | 1808.5 | 1815.9 | 1815.9 | 1817.1 | 1825.6 | 1824.5 | 1824.0 |
| 5° | 1924.5 | 1935.9 | 1937.2 | 1949.3 | 1957.3 | 1954.7 | 1947.3 |
| 7.5° | 2034.0 | 2055.2 | 2071.2 | 2080.2 | 2090.8 | 2097.4 | 2094.5 |
| 10° | 2120.8 | 2151.6 | 2170.4 | 2183.1 | 2198.6 | 2210.0 | 2205.9 |
| 12.5° | 2199.7 | 2236.3 | 2262.1 | 2283.9 | 2285.9 | 2300.6 | 2290.7 |
| 15° | 2322.6 | 2361.4 | 2365.4 | 2381.5 | 2394.3 | 2392.9 | 2393.6 |
| 17.5° | 2363.2 | 2375.6 | 2378.1 | 2378.5 | 2378.7 | 2374.0 | 2363.8 |
| 20° | 2348.6 | 2344.0 | 2332.6 | 2323.9 | 2308.5 | 2306.4 | 2293.1 |
| 22.5° | 2280.1 | 2265.2 | 2236.6 | 2217.8 | 2193.7 | 2187.5 | 2183.7 |
| 25° | 2145.0 | 2112.1 | 2066.6 | 2023.0 | 2010.9 | 1987.5 | 1994.2 |
| 27.5° | 1959.6 | 1908.4 | 1859.1 | 1823.7 | 1791.7 | 1756.6 | 1766.7 |
| 30° | 1829.4 | 1771.7 | 1702.0 | 1648.4 | 1614.3 | 1580.7 | 1574.7 |
| 32.5° | 1673.9 | 1589.4 | 1511.8 | 1464.5 | 1412.2 | 1391.0 | 1367.8 |
| 35° | 1405.8 | 1323.4 | 1246.4 | 1180.0 | 1141.9 | 1112.4 | 1085.5 |
| 37.5° | 1164.8 | 1069.9 | 1007.6 | 953.9 | 926.3 | 909.5 | 913.7 |
| 40° | 1015.2 | 932.1 | 886.6 | 845.7 | 820.2 | 808.1 | 810.8 |
| 42.5° | 894.0 | 831.8 | 794.4 | 766.3 | 748.3 | 741.6 | 740.0 |
| 45° | 756.5 | 721.6 | 690.8 | 674.8 | 666.1 | 658.7 | 654.0 |
| 47.5° | 662.7 | 634.3 | 616.9 | 607.3 | 599.8 | 592.2 | 592.1 |
| 50° | 606.4 | 587.6 | 575.6 | 565.5 | 559.6 | 554.2 | 558.9 |
| 52.5° | 563.5 | 546.4 | 534.3 | 525.3 | 523.1 | 518.3 | 518.2 |
| 55° | 499.9 | 486.5 | 477.8 | 469.7 | 465.7 | 463.0 | 459.7 |
| 57.5° | 442.0 | 429.3 | 421.2 | 416.2 | 408.5 | 405.8 | 404.8 |
| 60° | 400.7 | 390.6 | 382.6 | 375.9 | 372.5 | 367.2 | 367.2 |
| 62.5° | 362.6 | 352.6 | 345.1 | 340.0 | 334.5 | 332.3 | 333.0 |
| 65° | 307.6 | 299.5 | 292.2 | 286.8 | 285.5 | 281.4 | 282.8 |
| 67.5° | 256.9 | 251.6 | 243.8 | 240.9 | 238.3 | 236.1 | 234.5 |
| 70° | 223.2 | 217.8 | 213.8 | 209.7 | 207.7 | 207.7 | 207.7 |
| 72.5° | 194.7 | 188.3 | 185.9 | 180.8 | 182.0 | 179.9 | 177.7 |
| 75° | 150.8 | 146.7 | 144.7 | 142.7 | 139.4 | 139.4 | 139.4 |
| 77.5° | 111.0 | 109.8 | 107.3 | 105.2 | 104.4 | 103.7 | 104.0 |
| 80° | 85.7 | 85.1 | 83.7 | 83.7 | 82.4 | 81.8 | 80.4 |
| 82.5° | 65.9 | 64.2 | 63.4 | 62.8 | 62.6 | 62.4 | 62.2 |
| 85° | 37.6 | 36.2 | 36.2 | 36.9 | 35.5 | 35.5 | 36.2 |
| 87.5° | 19.8 | 19.7 | 19.2 | 19.2 | 19.8 | 19.3 | 19.3 |
| 90° | 26.6 | 26.3 | 26.2 | 26.4 | 26.5 | 26.7 | 26.9 |
| 92.5° | 25.3 | 25.3 | 25.4 | 25.4 | 25.5 | 25.5 | 25.5 |
| 95° | 50.5 | 50.5 | 50.4 | 50.0 | 49.7 | 49.3 | 49.0 |
| 97.5° | 84.9 | 84.9 | 84.9 | 84.9 | 84.8 | 84.8 | 84.7 |
| 100° | 109.0 | 109.0 | 108.9 | 108.7 | 108.5 | 108.4 | 108.2 |
| 102.5° | 135.2 | 135.4 | 135.3 | 135.2 | 135.0 | 134.8 | 134.6 |
| 105° | 174.7 | 175.1 | 175.2 | 175.2 | 175.2 | 175.2 | 175.2 |
| 107.5° | 216.8 | 217.0 | 216.7 | 215.9 | 215.1 | 214.3 | 213.5 |
| 110° | 245.5 | 245.5 | 245.2 | 244.7 | 244.2 | 243.7 | 243.1 |



TEST NUMBER: P331394-840

CATALOG NUMBER: SA2XXDIP-C865D725U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 273.9 | 273.5 | 273.1 | 272.7 | 272.3 | 272.0 | 271.6 |
| 115° | 318.4 | 318.2 | 317.8 | 317.3 | 316.8 | 316.3 | 315.8 |
| 117.5° | 360.9 | 360.4 | 360.0 | 359.5 | 358.9 | 358.4 | 357.9 |
| 120° | 389.9 | 389.9 | 389.7 | 389.1 | 388.6 | 388.1 | 387.6 |
| 122.5° | 419.0 | 418.6 | 418.2 | 417.8 | 417.4 | 417.0 | 416.7 |
| 125° | 462.5 | 462.0 | 461.7 | 461.5 | 461.3 | 461.2 | 461.0 |
| 127.5° | 504.8 | 504.2 | 503.6 | 503.1 | 502.5 | 502.0 | 501.4 |
| 130° | 534.1 | 533.8 | 533.2 | 532.5 | 531.9 | 531.2 | 530.5 |
| 132.5° | 561.9 | 561.2 | 560.5 | 559.9 | 559.4 | 558.8 | 558.3 |
| 135° | 604.1 | 603.9 | 603.6 | 603.1 | 602.6 | 602.0 | 601.5 |
| 137.5° | 644.0 | 643.9 | 643.5 | 642.8 | 642.1 | 641.4 | 640.7 |
| 140° | 671.0 | 671.0 | 670.6 | 669.9 | 669.2 | 668.5 | 667.8 |
| 142.5° | 695.4 | 695.5 | 695.2 | 694.5 | 693.8 | 693.2 | 692.5 |
| 145° | 732.3 | 732.5 | 732.2 | 731.4 | 730.7 | 730.0 | 729.3 |
| 147.5° | 764.8 | 765.2 | 765.1 | 764.4 | 763.7 | 763.1 | 762.3 |
| 150° | 785.4 | 786.0 | 786.0 | 785.4 | 784.9 | 784.4 | 783.9 |
| 152.5° | 806.1 | 806.7 | 806.7 | 806.1 | 805.4 | 804.7 | 804.1 |
| 155° | 832.2 | 833.1 | 833.3 | 832.7 | 832.2 | 831.7 | 831.2 |
| 157.5° | 856.6 | 857.8 | 857.9 | 857.1 | 856.3 | 855.4 | 854.5 |
| 160° | 870.7 | 871.7 | 871.9 | 871.2 | 870.5 | 869.8 | 869.1 |
| 162.5° | 883.7 | 884.9 | 885.0 | 884.2 | 883.4 | 882.5 | 881.7 |
| 165° | 900.4 | 901.6 | 901.8 | 900.9 | 900.0 | 899.2 | 898.3 |
| 167.5° | 914.1 | 915.3 | 915.5 | 914.6 | 913.7 | 912.8 | 911.9 |
| 170° | 921.7 | 922.9 | 923.0 | 922.0 | 920.9 | 919.9 | 918.8 |
| 172.5° | 927.4 | 928.6 | 928.7 | 927.7 | 926.6 | 925.5 | 924.5 |
| 175° | 933.5 | 934.7 | 934.8 | 933.8 | 932.7 | 931.7 | 930.7 |
| 177.5° | 936.0 | 936.9 | 936.9 | 936.0 | 935.1 | 934.3 | 933.5 |
| 180° | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 | 935.3 |

(END OF REPORT)