

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: P331724-940

Luminaire Tested: **SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331724-940
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: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 865 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 925 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5895.6 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

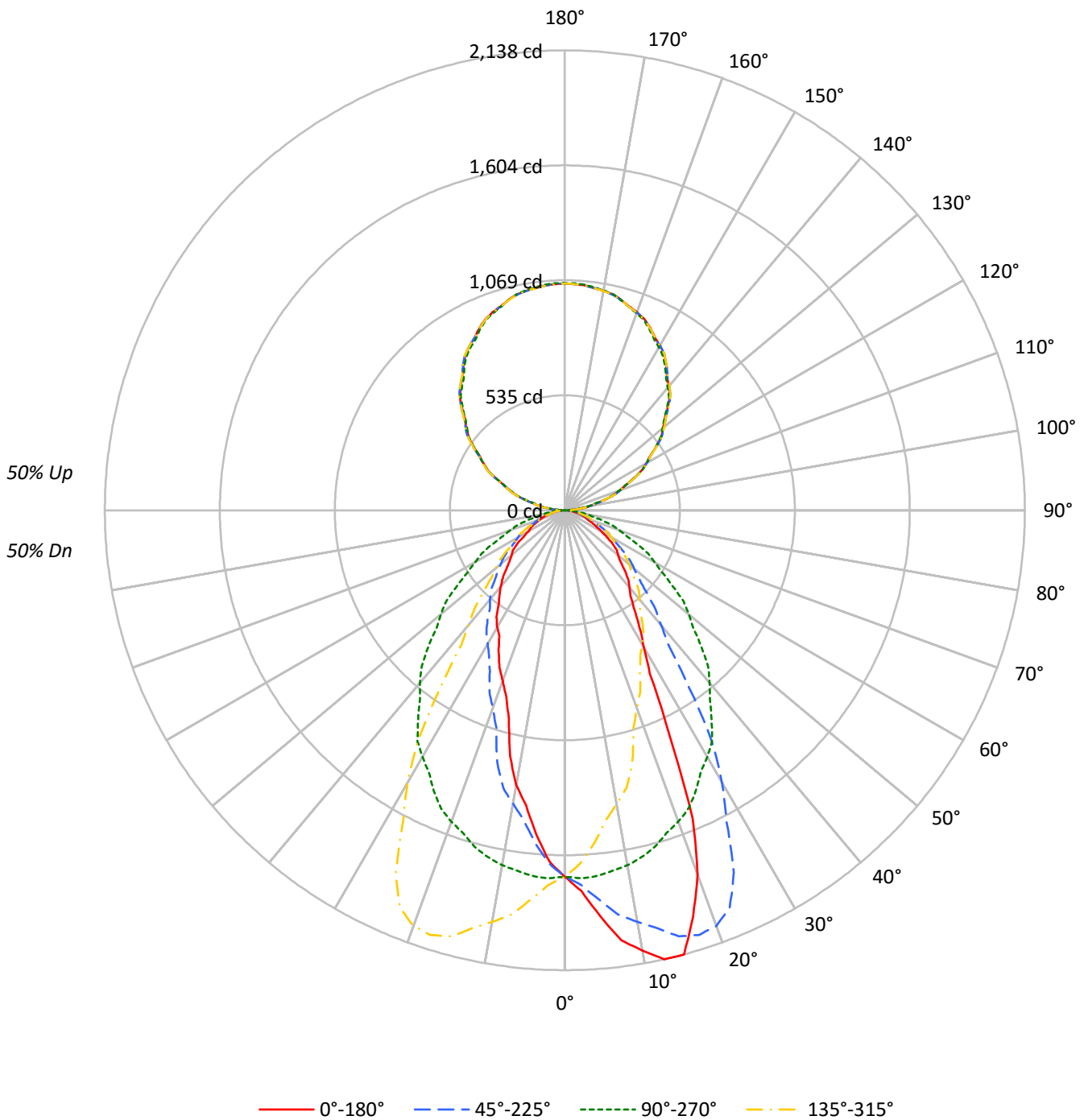
Input Watts (W): 60.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-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 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 56 | 56 | 56 | 50 | | | | |
| 1 | 99 | 94 | 91 | 88 | 91 | 87 | 84 | 82 | 74 | 72 | 70 | 62 | 60 | 59 | 51 | 50 | 49 | 44 | | | | |
| 2 | 90 | 83 | 78 | 73 | 83 | 77 | 72 | 68 | 66 | 62 | 59 | 55 | 53 | 51 | 46 | 44 | 42 | 38 | | | | |
| 3 | 83 | 74 | 67 | 62 | 76 | 69 | 63 | 58 | 59 | 54 | 51 | 50 | 47 | 44 | 41 | 39 | 37 | 33 | | | | |
| 4 | 76 | 66 | 59 | 53 | 70 | 62 | 55 | 50 | 53 | 48 | 44 | 45 | 41 | 38 | 37 | 35 | 33 | 29 | | | | |
| 5 | 70 | 59 | 52 | 46 | 65 | 55 | 49 | 44 | 48 | 43 | 39 | 41 | 37 | 34 | 34 | 31 | 29 | 26 | | | | |
| 6 | 65 | 54 | 46 | 41 | 60 | 50 | 43 | 38 | 44 | 38 | 34 | 37 | 33 | 30 | 31 | 28 | 26 | 23 | | | | |
| 7 | 61 | 49 | 41 | 36 | 56 | 46 | 39 | 34 | 40 | 34 | 31 | 34 | 30 | 27 | 29 | 26 | 24 | 21 | | | | |
| 8 | 56 | 45 | 37 | 32 | 52 | 42 | 35 | 31 | 37 | 31 | 28 | 32 | 27 | 25 | 27 | 24 | 22 | 19 | | | | |
| 9 | 53 | 41 | 34 | 29 | 49 | 38 | 32 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 25 | 22 | 20 | 18 | | | | |
| 10 | 49 | 38 | 31 | 26 | 46 | 36 | 29 | 25 | 31 | 26 | 23 | 27 | 23 | 20 | 23 | 20 | 18 | 16 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 27493 | 27493 | 27493 | 27493 |
| 5° | 30705 | 27665 | 24530 | 27665 |
| 10° | 34067 | 27471 | 21263 | 27471 |
| 15° | 35741 | 27067 | 16754 | 27067 |
| 20° | 30986 | 26472 | 14496 | 26472 |
| 25° | 20322 | 25655 | 12944 | 25655 |
| 30° | 13679 | 24664 | 11714 | 24664 |
| 35° | 11077 | 23416 | 10565 | 23416 |
| 40° | 9851 | 22059 | 9778 | 22059 |
| 45° | 8917 | 20466 | 8727 | 20466 |
| 50° | 8116 | 18889 | 8083 | 18889 |
| 55° | 7628 | 17140 | 7527 | 17140 |
| 60° | 6381 | 15532 | 6307 | 15532 |
| 65° | 5379 | 14105 | 6101 | 14105 |
| 70° | 4971 | 12595 | 5755 | 12595 |
| 75° | 4648 | 10967 | 5315 | 10967 |
| 80° | 4296 | 9019 | 4733 | 9019 |
| 85° | 3946 | 7114 | 4168 | 7114 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 161.4 | 2.7 |
| 10°-20° | 449.8 | 7.6 |
| 20°-30° | 579.6 | 9.8 |
| 30°-40° | 550.8 | 9.3 |
| 40°-50° | 471.8 | 8.0 |
| 50°-60° | 359.3 | 6.1 |
| 60°-70° | 227.1 | 3.9 |
| 70°-80° | 113.4 | 1.9 |
| 80°-90° | 33.7 | 0.6 |
| 90°-100° | 66.8 | 1.1 |
| 100°-110° | 207.5 | 3.5 |
| 110°-120° | 354.7 | 6.0 |
| 120°-130° | 466.5 | 7.9 |
| 130°-140° | 523.6 | 8.9 |
| 140°-150° | 513.4 | 8.7 |
| 150°-160° | 430.6 | 7.3 |
| 160°-170° | 285.6 | 4.8 |
| 170°-180° | 99.8 | 1.7 |
| 0°-30° | 1190.8 | 20.2 |
| 0°-40° | 1741.6 | 29.5 |
| 0°-60° | 2572.7 | 43.6 |
| 0°-90° | 2947.0 | 50.0 |
| 90°-120° | 629.1 | 10.7 |
| 90°-150° | 2132.6 | 36.2 |
| 90°-180° | 2949.0 | 50.0 |
| 0°-180° | 5895.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1703 | 1703 | 1703 | 1703 | 1703 | |
| 5° | 1894 | 1707 | 1514 | 1707 | 1894 | 187 |
| 15° | 2138 | 1619 | 1002 | 1619 | 2138 | 577 |
| 25° | 1141 | 1440 | 727 | 1440 | 1141 | 541 |
| 35° | 562 | 1188 | 536 | 1188 | 562 | 360 |
| 45° | 390 | 896 | 382 | 896 | 390 | 302 |
| 55° | 271 | 609 | 267 | 609 | 271 | 238 |
| 65° | 141 | 369 | 160 | 369 | 141 | 143 |
| 75° | 74 | 176 | 85 | 176 | 74 | 79 |
| 85° | 21 | 38 | 22 | 38 | 21 | 24 |
| 90° | 30 | 1 | 30 | 1 | 30 | 14 |
| 95° | 55 | 46 | 55 | 46 | 55 | 62 |
| 105° | 198 | 191 | 198 | 191 | 198 | 208 |
| 115° | 356 | 356 | 356 | 356 | 356 | 352 |
| 125° | 520 | 518 | 520 | 518 | 520 | 463 |
| 135° | 678 | 670 | 678 | 670 | 678 | 522 |
| 145° | 822 | 813 | 822 | 813 | 822 | 513 |
| 155° | 937 | 930 | 937 | 930 | 937 | 431 |
| 165° | 1013 | 1012 | 1013 | 1012 | 1013 | 286 |
| 175° | 1049 | 1053 | 1049 | 1053 | 1049 | 100 |
| 180° | 1054 | 1054 | 1054 | 1054 | 1054 | |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1771.9 | 1773.3 | 1774.8 | 1771.4 | 1771.4 | 1768.6 | 1762.5 | 1757.7 | 1744.5 | 1742.6 | 1742.6 |
| 5° | 1894.5 | 1893.3 | 1895.7 | 1888.0 | 1877.3 | 1875.0 | 1863.8 | 1849.0 | 1833.5 | 1816.4 | 1812.8 |
| 7.5° | 2016.3 | 2014.6 | 2009.8 | 2008.6 | 2000.4 | 1982.5 | 1964.4 | 1945.2 | 1919.6 | 1894.6 | 1882.0 |
| 10° | 2077.9 | 2097.4 | 2085.6 | 2064.8 | 2069.0 | 2041.2 | 2026.4 | 2001.0 | 1979.7 | 1942.4 | 1934.1 |
| 12.5° | 2138.5 | 2146.2 | 2142.4 | 2130.7 | 2125.4 | 2106.0 | 2086.1 | 2064.0 | 2024.6 | 1991.2 | 1962.0 |
| 15° | 2138.2 | 2149.5 | 2152.4 | 2148.9 | 2151.9 | 2150.7 | 2140.0 | 2121.6 | 2087.4 | 2050.7 | 2018.7 |
| 17.5° | 1980.4 | 1988.2 | 2007.6 | 2020.7 | 2037.3 | 2072.3 | 2089.6 | 2096.3 | 2091.2 | 2070.3 | 2047.8 |
| 20° | 1803.4 | 1790.4 | 1844.8 | 1872.6 | 1896.2 | 1955.4 | 2006.3 | 2025.9 | 2057.2 | 2056.6 | 2050.7 |
| 22.5° | 1552.5 | 1555.6 | 1607.2 | 1640.2 | 1709.3 | 1768.4 | 1826.5 | 1900.0 | 1960.6 | 2000.7 | 2024.2 |
| 25° | 1140.7 | 1163.2 | 1214.7 | 1259.6 | 1336.6 | 1446.6 | 1546.6 | 1662.6 | 1772.0 | 1858.4 | 1940.6 |
| 27.5° | 856.8 | 858.4 | 899.2 | 940.8 | 986.4 | 1076.6 | 1202.5 | 1341.0 | 1497.0 | 1625.8 | 1773.9 |
| 30° | 733.7 | 730.1 | 747.3 | 772.7 | 811.7 | 881.5 | 976.2 | 1112.3 | 1267.9 | 1462.0 | 1634.8 |
| 32.5° | 646.6 | 646.8 | 659.7 | 678.5 | 711.0 | 758.0 | 822.9 | 933.4 | 1080.5 | 1271.2 | 1473.8 |
| 35° | 562.0 | 561.5 | 571.0 | 584.5 | 598.2 | 628.3 | 672.7 | 730.7 | 831.9 | 1010.0 | 1217.0 |
| 37.5° | 501.5 | 504.1 | 508.7 | 517.2 | 532.3 | 549.0 | 575.7 | 614.7 | 686.7 | 792.0 | 966.1 |
| 40° | 467.4 | 468.6 | 475.1 | 482.2 | 491.1 | 504.1 | 526.0 | 557.3 | 610.0 | 694.0 | 821.2 |
| 42.5° | 436.1 | 437.4 | 441.9 | 448.6 | 455.6 | 468.6 | 486.7 | 513.8 | 556.5 | 622.1 | 727.0 |
| 45° | 390.5 | 390.5 | 394.7 | 397.6 | 405.3 | 417.1 | 431.9 | 454.4 | 483.9 | 532.5 | 602.4 |
| 47.5° | 347.7 | 347.8 | 350.5 | 355.6 | 360.4 | 369.7 | 384.2 | 402.6 | 424.1 | 461.6 | 521.3 |
| 50° | 323.1 | 323.6 | 325.4 | 329.6 | 332.5 | 340.8 | 352.0 | 368.0 | 390.5 | 419.5 | 469.2 |
| 52.5° | 303.2 | 302.8 | 305.1 | 306.8 | 308.9 | 314.8 | 323.2 | 337.2 | 357.4 | 382.5 | 423.7 |
| 55° | 271.0 | 268.6 | 272.2 | 275.1 | 276.9 | 279.3 | 284.0 | 292.8 | 310.0 | 331.4 | 362.1 |
| 57.5° | 230.8 | 229.8 | 232.3 | 235.0 | 240.6 | 246.9 | 251.0 | 256.6 | 265.6 | 280.8 | 311.3 |
| 60° | 197.6 | 197.6 | 203.0 | 204.7 | 211.2 | 219.5 | 227.8 | 232.6 | 241.4 | 251.5 | 273.9 |
| 62.5° | 168.3 | 168.7 | 171.2 | 173.0 | 176.6 | 186.8 | 198.4 | 208.8 | 217.2 | 226.9 | 241.7 |
| 65° | 140.8 | 142.0 | 142.0 | 143.2 | 145.5 | 147.9 | 152.7 | 161.0 | 175.8 | 189.3 | 200.5 |
| 67.5° | 119.5 | 119.8 | 120.2 | 121.5 | 122.0 | 124.6 | 126.5 | 130.2 | 133.6 | 146.5 | 160.4 |
| 70° | 105.3 | 107.1 | 106.5 | 107.7 | 108.3 | 109.4 | 111.8 | 113.6 | 119.0 | 121.9 | 130.2 |
| 72.5° | 92.0 | 93.4 | 93.3 | 94.0 | 95.5 | 95.8 | 97.6 | 99.4 | 102.8 | 105.3 | 109.8 |
| 75° | 74.5 | 73.9 | 74.5 | 75.7 | 76.3 | 77.0 | 77.0 | 79.3 | 81.1 | 83.5 | 86.4 |
| 77.5° | 57.5 | 58.1 | 58.0 | 58.1 | 58.2 | 59.3 | 59.2 | 60.2 | 62.0 | 63.2 | 64.6 |
| 80° | 46.2 | 46.7 | 46.2 | 46.7 | 47.3 | 47.9 | 47.3 | 47.9 | 49.7 | 50.9 | 50.9 |
| 82.5° | 35.8 | 35.8 | 36.2 | 36.3 | 36.5 | 36.6 | 37.4 | 37.5 | 38.8 | 38.6 | 39.1 |
| 85° | 21.3 | 20.7 | 20.7 | 20.7 | 21.3 | 21.8 | 21.3 | 21.3 | 21.8 | 21.8 | 21.8 |
| 87.5° | 13.6 | 14.1 | 14.0 | 14.0 | 13.9 | 14.0 | 14.0 | 14.6 | 14.2 | 14.7 | 13.4 |
| 90° | 30.2 | 30.1 | 29.9 | 29.7 | 29.4 | 29.6 | 30.0 | 30.3 | 30.8 | 31.1 | 26.8 |
| 92.5° | 28.8 | 28.8 | 28.7 | 28.7 | 28.7 | 28.6 | 28.5 | 28.4 | 28.4 | 28.3 | 27.3 |
| 95° | 55.2 | 55.6 | 56.0 | 56.4 | 56.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 56.5 |
| 97.5° | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.0 |
| 100° | 121.9 | 122.1 | 122.3 | 122.5 | 122.7 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.3 |
| 102.5° | 151.9 | 152.0 | 152.2 | 152.4 | 152.6 | 152.7 | 152.5 | 152.3 | 152.1 | 152.0 | 151.2 |
| 105° | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 | 197.3 | 197.0 | 196.5 | 196.2 | 195.7 | 195.4 |
| 107.5° | 240.6 | 241.6 | 242.5 | 243.3 | 244.2 | 244.6 | 244.5 | 244.3 | 244.2 | 244.0 | 244.0 |
| 110° | 274.1 | 274.6 | 275.3 | 275.9 | 276.4 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 306.1 | 306.6 | 307.0 | 307.5 | 307.8 | 308.4 | 308.8 | 309.2 | 309.8 | 310.2 | 310.4 |
| 115° | 356.0 | 356.5 | 357.1 | 357.8 | 358.3 | 358.7 | 358.9 | 359.1 | 359.4 | 359.5 | 359.9 |
| 117.5° | 403.5 | 404.0 | 404.7 | 405.3 | 405.8 | 406.4 | 406.9 | 407.3 | 407.8 | 408.3 | 409.4 |
| 120° | 436.9 | 437.6 | 438.1 | 438.7 | 439.3 | 439.6 | 439.6 | 439.6 | 439.6 | 439.6 | 441.2 |
| 122.5° | 469.7 | 470.1 | 470.6 | 471.0 | 471.4 | 471.9 | 472.3 | 472.8 | 473.3 | 473.8 | 474.9 |
| 125° | 519.7 | 519.9 | 520.0 | 520.3 | 520.5 | 520.8 | 521.5 | 522.1 | 522.6 | 523.3 | 523.9 |
| 127.5° | 565.3 | 565.9 | 566.5 | 567.1 | 567.8 | 568.5 | 569.2 | 569.9 | 570.6 | 571.3 | 572.0 |
| 130° | 598.0 | 598.8 | 599.6 | 600.4 | 601.2 | 601.7 | 602.2 | 602.5 | 603.0 | 603.3 | 603.8 |
| 132.5° | 629.4 | 630.0 | 630.6 | 631.2 | 631.9 | 632.6 | 633.5 | 634.4 | 635.3 | 636.1 | 636.0 |
| 135° | 678.1 | 678.7 | 679.3 | 679.8 | 680.5 | 680.8 | 681.1 | 681.3 | 681.4 | 681.6 | 681.3 |
| 137.5° | 722.2 | 723.0 | 723.8 | 724.6 | 725.4 | 725.9 | 726.0 | 726.2 | 726.4 | 726.5 | 726.0 |
| 140° | 752.9 | 753.7 | 754.4 | 755.2 | 756.0 | 756.4 | 756.4 | 756.4 | 756.4 | 756.4 | 755.5 |
| 142.5° | 780.6 | 781.4 | 782.2 | 783.0 | 783.8 | 784.1 | 783.9 | 783.8 | 783.6 | 783.5 | 782.7 |
| 145° | 822.2 | 823.0 | 823.9 | 824.7 | 825.5 | 825.7 | 825.5 | 825.3 | 825.1 | 824.9 | 823.8 |
| 147.5° | 859.4 | 860.2 | 860.9 | 861.7 | 862.5 | 862.6 | 862.2 | 861.7 | 861.3 | 860.9 | 860.1 |
| 150° | 883.7 | 884.2 | 884.8 | 885.5 | 886.0 | 886.0 | 885.5 | 884.8 | 884.2 | 883.7 | 882.9 |
| 152.5° | 906.4 | 907.2 | 907.9 | 908.7 | 909.5 | 909.5 | 908.7 | 907.9 | 907.2 | 906.4 | 905.4 |
| 155° | 937.0 | 937.6 | 938.3 | 938.8 | 939.4 | 939.2 | 938.3 | 937.3 | 936.3 | 935.2 | 934.7 |
| 157.5° | 963.4 | 964.3 | 965.3 | 966.3 | 967.1 | 967.0 | 965.6 | 964.3 | 963.0 | 961.6 | 961.3 |
| 160° | 979.7 | 980.5 | 981.3 | 982.1 | 982.9 | 982.8 | 981.5 | 980.3 | 979.2 | 977.9 | 977.8 |
| 162.5° | 994.0 | 995.0 | 995.9 | 996.8 | 997.8 | 997.6 | 996.2 | 994.9 | 993.5 | 992.2 | 992.0 |
| 165° | 1012.7 | 1013.7 | 1014.7 | 1015.7 | 1016.6 | 1016.5 | 1015.0 | 1013.7 | 1012.3 | 1010.9 | 1010.9 |
| 167.5° | 1028.0 | 1029.0 | 1030.0 | 1031.1 | 1032.1 | 1031.9 | 1030.6 | 1029.1 | 1027.8 | 1026.4 | 1026.4 |
| 170° | 1035.8 | 1037.0 | 1038.2 | 1039.4 | 1040.5 | 1040.4 | 1039.1 | 1037.7 | 1036.3 | 1034.9 | 1035.1 |
| 172.5° | 1042.2 | 1043.4 | 1044.6 | 1045.8 | 1047.0 | 1046.9 | 1045.5 | 1044.1 | 1042.8 | 1041.3 | 1041.5 |
| 175° | 1049.2 | 1050.3 | 1051.5 | 1052.8 | 1053.9 | 1053.8 | 1052.4 | 1051.1 | 1049.6 | 1048.3 | 1048.7 |
| 177.5° | 1052.4 | 1053.3 | 1054.3 | 1055.3 | 1056.1 | 1056.1 | 1055.3 | 1054.3 | 1053.3 | 1052.4 | 1052.7 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1743.5 | 1739.7 | 1736.4 | 1727.9 | 1723.6 | 1714.1 | 1712.7 | 1712.3 | 1700.0 | 1688.1 | 1684.8 |
| 5° | 1803.4 | 1793.9 | 1779.7 | 1763.2 | 1746.0 | 1728.2 | 1716.4 | 1706.9 | 1683.3 | 1660.8 | 1647.8 |
| 7.5° | 1863.8 | 1843.3 | 1818.9 | 1787.5 | 1761.4 | 1732.1 | 1710.2 | 1690.7 | 1657.2 | 1625.0 | 1603.3 |
| 10° | 1908.7 | 1875.5 | 1843.0 | 1799.8 | 1766.1 | 1733.0 | 1702.2 | 1675.6 | 1637.7 | 1595.1 | 1565.0 |
| 12.5° | 1936.6 | 1900.1 | 1855.3 | 1813.1 | 1769.4 | 1727.2 | 1686.1 | 1651.9 | 1607.4 | 1563.4 | 1527.5 |
| 15° | 1974.3 | 1935.3 | 1880.9 | 1820.5 | 1764.3 | 1709.3 | 1662.0 | 1619.3 | 1561.4 | 1508.7 | 1464.9 |
| 17.5° | 2005.3 | 1951.5 | 1893.1 | 1823.3 | 1758.2 | 1688.3 | 1627.3 | 1572.9 | 1508.3 | 1444.8 | 1393.2 |
| 20° | 2015.2 | 1961.9 | 1894.5 | 1824.7 | 1747.8 | 1665.5 | 1599.8 | 1540.7 | 1471.4 | 1402.2 | 1343.1 |
| 22.5° | 2009.0 | 1967.6 | 1892.6 | 1809.0 | 1730.3 | 1644.2 | 1570.0 | 1501.4 | 1424.6 | 1354.0 | 1285.3 |
| 25° | 1967.3 | 1953.0 | 1882.0 | 1790.9 | 1701.0 | 1601.1 | 1515.2 | 1440.1 | 1352.5 | 1276.8 | 1202.2 |
| 27.5° | 1869.9 | 1900.5 | 1856.5 | 1759.4 | 1659.5 | 1552.3 | 1455.8 | 1370.3 | 1279.4 | 1194.2 | 1119.9 |
| 30° | 1776.2 | 1846.6 | 1827.7 | 1737.7 | 1625.9 | 1520.5 | 1412.3 | 1322.9 | 1225.9 | 1138.4 | 1065.0 |
| 32.5° | 1647.9 | 1764.2 | 1782.7 | 1707.4 | 1591.8 | 1476.0 | 1362.6 | 1273.7 | 1172.4 | 1080.1 | 1008.6 |
| 35° | 1443.7 | 1617.6 | 1697.5 | 1649.6 | 1533.6 | 1408.7 | 1291.6 | 1188.0 | 1086.3 | 995.1 | 924.2 |
| 37.5° | 1200.0 | 1436.9 | 1570.0 | 1573.4 | 1467.0 | 1337.1 | 1209.6 | 1106.8 | 1002.6 | 913.2 | 836.3 |
| 40° | 1041.9 | 1298.7 | 1472.0 | 1510.5 | 1420.6 | 1280.3 | 1151.4 | 1046.6 | 944.9 | 857.3 | 769.2 |
| 42.5° | 899.9 | 1155.7 | 1368.9 | 1435.7 | 1364.2 | 1224.9 | 1095.6 | 986.1 | 887.2 | 804.3 | 714.3 |
| 45° | 727.7 | 951.4 | 1186.2 | 1305.8 | 1266.1 | 1137.2 | 1000.5 | 896.3 | 803.4 | 731.9 | 645.5 |
| 47.5° | 613.9 | 771.5 | 998.8 | 1160.5 | 1159.8 | 1042.1 | 907.6 | 807.9 | 721.7 | 654.6 | 584.7 |
| 50° | 549.0 | 686.3 | 878.6 | 1062.0 | 1077.4 | 978.6 | 850.8 | 752.0 | 671.5 | 601.1 | 544.9 |
| 52.5° | 490.8 | 604.0 | 776.9 | 952.7 | 996.5 | 910.9 | 786.9 | 695.7 | 617.6 | 552.9 | 504.7 |
| 55° | 414.7 | 502.3 | 633.6 | 798.2 | 864.4 | 804.1 | 694.0 | 608.9 | 545.5 | 491.1 | 449.7 |
| 57.5° | 350.9 | 416.5 | 521.9 | 654.3 | 731.6 | 693.6 | 602.8 | 533.6 | 479.4 | 430.2 | 397.4 |
| 60° | 310.6 | 364.4 | 453.8 | 564.5 | 649.6 | 623.0 | 545.5 | 481.0 | 434.9 | 392.3 | 361.5 |
| 62.5° | 272.8 | 319.1 | 395.6 | 485.4 | 563.5 | 552.5 | 489.2 | 435.1 | 394.7 | 355.8 | 329.8 |
| 65° | 219.5 | 253.2 | 313.0 | 383.4 | 446.1 | 451.5 | 405.9 | 369.2 | 333.1 | 302.4 | 279.3 |
| 67.5° | 174.8 | 196.8 | 238.9 | 298.2 | 345.2 | 361.9 | 334.1 | 306.1 | 277.5 | 253.7 | 233.7 |
| 70° | 147.3 | 165.1 | 195.8 | 243.8 | 287.0 | 304.7 | 288.7 | 266.8 | 242.0 | 222.5 | 205.3 |
| 72.5° | 119.4 | 136.7 | 159.3 | 194.6 | 231.6 | 250.7 | 245.2 | 229.4 | 209.3 | 193.1 | 176.9 |
| 75° | 90.0 | 95.2 | 110.7 | 134.3 | 163.3 | 179.9 | 184.0 | 175.8 | 159.7 | 147.3 | 137.9 |
| 77.5° | 66.5 | 69.7 | 77.0 | 89.4 | 108.4 | 123.1 | 129.2 | 128.2 | 117.3 | 110.0 | 101.2 |
| 80° | 53.2 | 55.0 | 58.6 | 63.9 | 78.1 | 92.9 | 97.0 | 97.0 | 89.3 | 86.4 | 77.5 |
| 82.5° | 40.5 | 41.7 | 43.9 | 46.8 | 53.5 | 66.3 | 71.0 | 72.0 | 67.1 | 63.2 | 56.2 |
| 85° | 23.1 | 22.5 | 23.6 | 25.4 | 26.7 | 30.1 | 37.3 | 38.4 | 37.3 | 32.5 | 30.8 |
| 87.5° | 12.6 | 12.1 | 11.2 | 10.2 | 10.2 | 10.1 | 12.0 | 13.9 | 12.5 | 11.5 | 11.1 |
| 90° | 22.5 | 18.1 | 13.7 | 10.3 | 8.0 | 5.6 | 3.3 | 0.9 | 3.3 | 5.6 | 8.0 |
| 92.5° | 26.2 | 25.2 | 24.2 | 22.8 | 21.0 | 19.4 | 17.6 | 15.9 | 17.6 | 19.4 | 21.0 |
| 95° | 56.2 | 55.7 | 55.4 | 54.2 | 52.2 | 50.2 | 48.2 | 46.3 | 48.2 | 50.2 | 52.2 |
| 97.5° | 94.3 | 93.5 | 92.7 | 91.5 | 89.8 | 88.0 | 86.3 | 84.5 | 86.3 | 88.0 | 89.8 |
| 100° | 121.6 | 121.0 | 120.5 | 119.3 | 117.8 | 116.2 | 114.6 | 113.0 | 114.6 | 116.2 | 117.8 |
| 102.5° | 150.5 | 149.7 | 149.0 | 147.9 | 146.7 | 145.4 | 144.2 | 142.9 | 144.2 | 145.4 | 146.7 |
| 105° | 195.0 | 194.6 | 194.2 | 193.7 | 193.1 | 192.5 | 191.9 | 191.4 | 191.9 | 192.5 | 193.1 |
| 107.5° | 244.0 | 244.0 | 244.0 | 243.6 | 242.7 | 241.8 | 240.9 | 240.0 | 240.9 | 241.8 | 242.7 |
| 110° | 276.8 | 276.8 | 276.8 | 276.2 | 275.0 | 273.8 | 272.6 | 271.4 | 272.6 | 273.8 | 275.0 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 310.5 | 310.7 | 310.9 | 310.3 | 309.2 | 308.0 | 306.7 | 305.6 | 306.7 | 308.0 | 309.2 |
| 115° | 360.3 | 360.7 | 361.1 | 360.7 | 359.5 | 358.3 | 357.1 | 356.0 | 357.1 | 358.3 | 359.5 |
| 117.5° | 410.5 | 411.6 | 412.7 | 412.5 | 410.9 | 409.3 | 407.7 | 406.2 | 407.7 | 409.3 | 410.9 |
| 120° | 442.7 | 444.3 | 445.9 | 445.9 | 444.3 | 442.7 | 441.2 | 439.6 | 441.2 | 442.7 | 444.3 |
| 122.5° | 476.0 | 477.1 | 478.2 | 477.8 | 475.9 | 474.0 | 472.1 | 470.2 | 472.1 | 474.0 | 475.9 |
| 125° | 524.4 | 525.0 | 525.7 | 525.0 | 523.3 | 521.5 | 519.7 | 517.9 | 519.7 | 521.5 | 523.3 |
| 127.5° | 572.7 | 573.5 | 574.2 | 573.4 | 571.1 | 568.9 | 566.6 | 564.4 | 566.6 | 568.9 | 571.1 |
| 130° | 604.1 | 604.5 | 604.9 | 603.9 | 601.3 | 598.7 | 596.1 | 593.5 | 596.1 | 598.7 | 601.3 |
| 132.5° | 636.0 | 635.9 | 635.8 | 634.7 | 632.6 | 630.5 | 628.4 | 626.3 | 628.4 | 630.5 | 632.6 |
| 135° | 680.8 | 680.5 | 680.1 | 678.8 | 676.6 | 674.4 | 672.3 | 670.1 | 672.3 | 674.4 | 676.6 |
| 137.5° | 725.5 | 725.0 | 724.4 | 723.3 | 721.5 | 719.7 | 717.9 | 716.2 | 717.9 | 719.7 | 721.5 |
| 140° | 754.4 | 753.4 | 752.4 | 751.1 | 749.3 | 747.5 | 745.7 | 744.0 | 745.7 | 747.5 | 749.3 |
| 142.5° | 782.1 | 781.4 | 780.8 | 779.5 | 777.8 | 776.0 | 774.2 | 772.4 | 774.2 | 776.0 | 777.8 |
| 145° | 822.5 | 821.4 | 820.2 | 818.9 | 817.5 | 816.1 | 814.8 | 813.3 | 814.8 | 816.1 | 817.5 |
| 147.5° | 859.3 | 858.5 | 857.7 | 856.5 | 854.8 | 853.2 | 851.5 | 849.8 | 851.5 | 853.2 | 854.8 |
| 150° | 882.1 | 881.3 | 880.5 | 879.5 | 878.3 | 877.1 | 875.9 | 874.8 | 875.9 | 877.1 | 878.3 |
| 152.5° | 904.6 | 903.6 | 902.7 | 901.6 | 900.4 | 899.2 | 898.0 | 896.8 | 898.0 | 899.2 | 900.4 |
| 155° | 934.1 | 933.5 | 932.9 | 932.3 | 931.7 | 931.1 | 930.5 | 930.0 | 930.5 | 931.1 | 931.7 |
| 157.5° | 960.9 | 960.6 | 960.2 | 959.8 | 959.4 | 959.0 | 958.6 | 958.2 | 958.6 | 959.0 | 959.4 |
| 160° | 977.6 | 977.4 | 977.2 | 976.9 | 976.5 | 976.1 | 975.7 | 975.4 | 975.7 | 976.1 | 976.5 |
| 162.5° | 991.8 | 991.7 | 991.4 | 991.3 | 991.2 | 991.1 | 991.0 | 991.0 | 991.0 | 991.1 | 991.2 |
| 165° | 1010.9 | 1010.9 | 1010.9 | 1011.0 | 1011.2 | 1011.4 | 1011.6 | 1011.8 | 1011.6 | 1011.4 | 1011.2 |
| 167.5° | 1026.4 | 1026.5 | 1026.5 | 1026.9 | 1027.4 | 1028.1 | 1028.7 | 1029.2 | 1028.7 | 1028.1 | 1027.4 |
| 170° | 1035.4 | 1035.5 | 1035.7 | 1036.1 | 1036.7 | 1037.3 | 1037.9 | 1038.5 | 1037.9 | 1037.3 | 1036.7 |
| 172.5° | 1041.7 | 1042.0 | 1042.1 | 1042.5 | 1043.1 | 1043.7 | 1044.3 | 1044.9 | 1044.3 | 1043.7 | 1043.1 |
| 175° | 1049.1 | 1049.5 | 1049.9 | 1050.3 | 1051.0 | 1051.5 | 1052.1 | 1052.8 | 1052.1 | 1051.5 | 1051.0 |
| 177.5° | 1053.0 | 1053.3 | 1053.6 | 1054.0 | 1054.5 | 1055.0 | 1055.4 | 1056.0 | 1055.4 | 1055.0 | 1054.5 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1678.6 | 1675.3 | 1669.2 | 1659.7 | 1654.0 | 1644.1 | 1637.4 | 1641.3 | 1642.2 | 1641.3 | 1640.3 |
| 5° | 1633.5 | 1621.1 | 1604.0 | 1587.4 | 1572.0 | 1555.5 | 1546.0 | 1541.9 | 1533.6 | 1528.8 | 1526.5 |
| 7.5° | 1579.0 | 1557.6 | 1533.3 | 1504.5 | 1480.0 | 1454.3 | 1441.2 | 1434.7 | 1417.7 | 1408.5 | 1400.4 |
| 10° | 1538.3 | 1504.6 | 1480.3 | 1442.4 | 1419.4 | 1385.6 | 1362.6 | 1363.2 | 1340.1 | 1327.0 | 1317.6 |
| 12.5° | 1493.3 | 1456.3 | 1415.9 | 1381.9 | 1349.8 | 1322.7 | 1294.9 | 1283.6 | 1259.2 | 1246.6 | 1221.0 |
| 15° | 1418.8 | 1375.6 | 1333.0 | 1286.8 | 1254.3 | 1212.3 | 1172.1 | 1122.9 | 1083.3 | 1049.0 | 1039.6 |
| 17.5° | 1337.4 | 1283.9 | 1241.2 | 1187.0 | 1131.2 | 1060.6 | 1014.0 | 985.4 | 961.5 | 943.4 | 930.0 |
| 20° | 1281.6 | 1227.1 | 1181.5 | 1099.9 | 1024.8 | 976.9 | 942.5 | 920.6 | 895.8 | 876.3 | 865.6 |
| 22.5° | 1222.8 | 1166.0 | 1103.9 | 1012.8 | 954.2 | 915.8 | 885.2 | 860.1 | 843.2 | 828.0 | 818.2 |
| 25° | 1139.5 | 1077.4 | 975.1 | 912.3 | 865.0 | 824.7 | 803.4 | 788.1 | 770.3 | 749.7 | 740.1 |
| 27.5° | 1051.5 | 952.7 | 879.2 | 832.6 | 787.4 | 761.3 | 742.1 | 719.1 | 703.2 | 693.9 | 684.0 |
| 30° | 985.7 | 886.9 | 829.5 | 778.6 | 746.6 | 717.6 | 695.2 | 682.2 | 666.8 | 650.9 | 644.4 |
| 32.5° | 912.3 | 833.4 | 778.4 | 736.0 | 703.6 | 678.9 | 661.1 | 640.1 | 628.9 | 619.1 | 605.5 |
| 35° | 821.2 | 761.4 | 711.1 | 676.9 | 646.1 | 626.0 | 605.3 | 592.8 | 572.7 | 564.5 | 559.1 |
| 37.5° | 744.0 | 692.2 | 654.7 | 618.5 | 594.1 | 571.9 | 559.2 | 539.5 | 530.7 | 519.2 | 508.0 |
| 40° | 700.5 | 649.6 | 613.6 | 584.0 | 556.8 | 540.2 | 524.2 | 508.3 | 495.3 | 489.9 | 476.3 |
| 42.5° | 656.0 | 614.7 | 578.5 | 546.1 | 527.9 | 510.3 | 490.2 | 478.4 | 464.9 | 456.3 | 447.9 |
| 45° | 594.6 | 557.9 | 527.2 | 500.5 | 480.5 | 462.1 | 449.1 | 429.5 | 421.9 | 404.7 | 397.6 |
| 47.5° | 540.6 | 506.6 | 477.2 | 451.9 | 432.3 | 420.4 | 401.3 | 386.0 | 373.7 | 363.2 | 354.0 |
| 50° | 502.3 | 473.9 | 445.5 | 423.0 | 405.3 | 388.2 | 368.6 | 360.9 | 342.0 | 336.6 | 331.4 |
| 52.5° | 467.3 | 440.3 | 414.3 | 392.3 | 374.5 | 357.8 | 340.6 | 330.6 | 317.8 | 312.5 | 308.6 |
| 55° | 418.3 | 392.3 | 367.4 | 347.9 | 330.1 | 313.0 | 302.4 | 289.9 | 284.0 | 279.8 | 275.1 |
| 57.5° | 369.1 | 345.6 | 326.6 | 306.8 | 289.0 | 275.4 | 263.1 | 255.6 | 249.4 | 244.0 | 238.4 |
| 60° | 337.9 | 315.3 | 298.2 | 279.8 | 261.5 | 250.3 | 240.8 | 231.9 | 224.8 | 216.5 | 214.2 |
| 62.5° | 304.7 | 285.1 | 269.3 | 251.5 | 235.5 | 225.2 | 216.2 | 207.8 | 199.3 | 187.2 | 183.9 |
| 65° | 259.1 | 243.8 | 227.2 | 212.4 | 198.2 | 188.2 | 175.1 | 165.7 | 162.1 | 161.0 | 160.3 |
| 67.5° | 217.9 | 203.4 | 189.2 | 174.1 | 161.1 | 151.9 | 145.2 | 143.7 | 141.2 | 140.5 | 138.9 |
| 70° | 190.5 | 176.9 | 162.7 | 148.5 | 136.1 | 134.3 | 132.0 | 129.6 | 126.6 | 125.5 | 124.2 |
| 72.5° | 165.9 | 151.9 | 137.6 | 126.3 | 120.9 | 118.7 | 116.3 | 114.0 | 111.9 | 110.8 | 110.0 |
| 75° | 127.2 | 114.2 | 104.7 | 100.6 | 97.6 | 95.9 | 92.3 | 90.5 | 89.3 | 87.6 | 86.9 |
| 77.5° | 91.6 | 84.3 | 79.9 | 77.3 | 74.2 | 72.3 | 70.3 | 68.5 | 67.2 | 66.9 | 65.9 |
| 80° | 69.8 | 66.3 | 63.3 | 59.7 | 58.6 | 56.2 | 55.6 | 53.9 | 54.4 | 52.7 | 52.7 |
| 82.5° | 54.2 | 49.7 | 47.2 | 45.6 | 44.4 | 42.4 | 41.9 | 41.0 | 41.2 | 39.9 | 39.9 |
| 85° | 27.8 | 26.7 | 25.4 | 24.3 | 24.3 | 22.5 | 23.1 | 22.5 | 22.5 | 21.3 | 20.7 |
| 87.5° | 11.1 | 11.2 | 11.2 | 12.0 | 12.9 | 13.3 | 13.3 | 12.7 | 12.7 | 12.6 | 12.0 |
| 90° | 10.3 | 13.7 | 18.1 | 22.5 | 26.8 | 31.1 | 30.8 | 30.3 | 30.0 | 29.6 | 29.4 |
| 92.5° | 22.8 | 24.2 | 25.2 | 26.2 | 27.3 | 28.3 | 28.4 | 28.4 | 28.5 | 28.6 | 28.7 |
| 95° | 54.2 | 55.4 | 55.7 | 56.2 | 56.5 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 56.7 |
| 97.5° | 91.5 | 92.7 | 93.5 | 94.3 | 95.0 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 100° | 119.3 | 120.5 | 121.0 | 121.6 | 122.3 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.7 |
| 102.5° | 147.9 | 149.0 | 149.7 | 150.5 | 151.2 | 152.0 | 152.1 | 152.3 | 152.5 | 152.7 | 152.6 |
| 105° | 193.7 | 194.2 | 194.6 | 195.0 | 195.4 | 195.7 | 196.2 | 196.5 | 197.0 | 197.3 | 197.5 |
| 107.5° | 243.6 | 244.0 | 244.0 | 244.0 | 244.0 | 244.0 | 244.2 | 244.3 | 244.5 | 244.6 | 244.2 |
| 110° | 276.2 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.4 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 310.3 | 310.9 | 310.7 | 310.5 | 310.4 | 310.2 | 309.8 | 309.2 | 308.8 | 308.4 | 307.8 |
| 115° | 360.7 | 361.1 | 360.7 | 360.3 | 359.9 | 359.5 | 359.4 | 359.1 | 358.9 | 358.7 | 358.3 |
| 117.5° | 412.5 | 412.7 | 411.6 | 410.5 | 409.4 | 408.3 | 407.8 | 407.3 | 406.9 | 406.4 | 405.8 |
| 120° | 445.9 | 445.9 | 444.3 | 442.7 | 441.2 | 439.6 | 439.6 | 439.6 | 439.6 | 439.6 | 439.3 |
| 122.5° | 477.8 | 478.2 | 477.1 | 476.0 | 474.9 | 473.8 | 473.3 | 472.8 | 472.3 | 471.9 | 471.4 |
| 125° | 525.0 | 525.7 | 525.0 | 524.4 | 523.9 | 523.3 | 522.6 | 522.1 | 521.5 | 520.8 | 520.5 |
| 127.5° | 573.4 | 574.2 | 573.5 | 572.7 | 572.0 | 571.3 | 570.6 | 569.9 | 569.2 | 568.5 | 567.8 |
| 130° | 603.9 | 604.9 | 604.5 | 604.1 | 603.8 | 603.3 | 603.0 | 602.5 | 602.2 | 601.7 | 601.2 |
| 132.5° | 634.7 | 635.8 | 635.9 | 636.0 | 636.0 | 636.1 | 635.3 | 634.4 | 633.5 | 632.6 | 631.9 |
| 135° | 678.8 | 680.1 | 680.5 | 680.8 | 681.3 | 681.6 | 681.4 | 681.3 | 681.1 | 680.8 | 680.5 |
| 137.5° | 723.3 | 724.4 | 725.0 | 725.5 | 726.0 | 726.5 | 726.4 | 726.2 | 726.0 | 725.9 | 725.4 |
| 140° | 751.1 | 752.4 | 753.4 | 754.4 | 755.5 | 756.4 | 756.4 | 756.4 | 756.4 | 756.4 | 756.0 |
| 142.5° | 779.5 | 780.8 | 781.4 | 782.1 | 782.7 | 783.5 | 783.6 | 783.8 | 783.9 | 784.1 | 783.8 |
| 145° | 818.9 | 820.2 | 821.4 | 822.5 | 823.8 | 824.9 | 825.1 | 825.3 | 825.5 | 825.7 | 825.5 |
| 147.5° | 856.5 | 857.7 | 858.5 | 859.3 | 860.1 | 860.9 | 861.3 | 861.7 | 862.2 | 862.6 | 862.5 |
| 150° | 879.5 | 880.5 | 881.3 | 882.1 | 882.9 | 883.7 | 884.2 | 884.8 | 885.5 | 886.0 | 886.0 |
| 152.5° | 901.6 | 902.7 | 903.6 | 904.6 | 905.4 | 906.4 | 907.2 | 907.9 | 908.7 | 909.5 | 909.5 |
| 155° | 932.3 | 932.9 | 933.5 | 934.1 | 934.7 | 935.2 | 936.3 | 937.3 | 938.3 | 939.2 | 939.4 |
| 157.5° | 959.8 | 960.2 | 960.6 | 960.9 | 961.3 | 961.6 | 963.0 | 964.3 | 965.6 | 967.0 | 967.1 |
| 160° | 976.9 | 977.2 | 977.4 | 977.6 | 977.8 | 977.9 | 979.2 | 980.3 | 981.5 | 982.8 | 982.9 |
| 162.5° | 991.3 | 991.4 | 991.7 | 991.8 | 992.0 | 992.2 | 993.5 | 994.9 | 996.2 | 997.6 | 997.8 |
| 165° | 1011.0 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1012.3 | 1013.7 | 1015.0 | 1016.5 | 1016.6 |
| 167.5° | 1026.9 | 1026.5 | 1026.5 | 1026.4 | 1026.4 | 1026.4 | 1027.8 | 1029.1 | 1030.6 | 1031.9 | 1032.1 |
| 170° | 1036.1 | 1035.7 | 1035.5 | 1035.4 | 1035.1 | 1034.9 | 1036.3 | 1037.7 | 1039.1 | 1040.4 | 1040.5 |
| 172.5° | 1042.5 | 1042.1 | 1042.0 | 1041.7 | 1041.5 | 1041.3 | 1042.8 | 1044.1 | 1045.5 | 1046.9 | 1047.0 |
| 175° | 1050.3 | 1049.9 | 1049.5 | 1049.1 | 1048.7 | 1048.3 | 1049.6 | 1051.1 | 1052.4 | 1053.8 | 1053.9 |
| 177.5° | 1054.0 | 1053.6 | 1053.3 | 1053.0 | 1052.7 | 1052.4 | 1053.3 | 1054.3 | 1055.3 | 1056.1 | 1056.1 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1635.1 | 1636.0 | 1634.6 | 1635.6 | 1634.6 | 1636.0 | 1635.1 | 1640.3 | 1641.3 | 1642.2 | 1641.3 |
| 5° | 1523.5 | 1516.4 | 1515.2 | 1513.5 | 1515.2 | 1516.4 | 1523.5 | 1526.5 | 1528.8 | 1533.6 | 1541.9 |
| 7.5° | 1390.3 | 1389.2 | 1386.3 | 1382.2 | 1386.3 | 1389.2 | 1390.3 | 1400.4 | 1408.5 | 1417.7 | 1434.7 |
| 10° | 1304.6 | 1301.6 | 1301.1 | 1296.9 | 1301.1 | 1301.6 | 1304.6 | 1317.6 | 1327.0 | 1340.1 | 1363.2 |
| 12.5° | 1204.3 | 1185.2 | 1183.2 | 1172.9 | 1183.2 | 1185.2 | 1204.3 | 1221.0 | 1246.6 | 1259.2 | 1283.6 |
| 15° | 1025.4 | 1021.8 | 1010.0 | 1002.3 | 1010.0 | 1021.8 | 1025.4 | 1039.6 | 1049.0 | 1083.3 | 1122.9 |
| 17.5° | 923.1 | 911.5 | 907.9 | 906.2 | 907.9 | 911.5 | 923.1 | 930.0 | 943.4 | 961.5 | 985.4 |
| 20° | 857.3 | 846.7 | 844.9 | 843.7 | 844.9 | 846.7 | 857.3 | 865.6 | 876.3 | 895.8 | 920.6 |
| 22.5° | 811.9 | 800.8 | 796.1 | 792.6 | 796.1 | 800.8 | 811.9 | 818.2 | 828.0 | 843.2 | 860.1 |
| 25° | 734.2 | 730.1 | 727.7 | 726.6 | 727.7 | 730.1 | 734.2 | 740.1 | 749.7 | 770.3 | 788.1 |
| 27.5° | 673.5 | 664.4 | 662.6 | 659.6 | 662.6 | 664.4 | 673.5 | 684.0 | 693.9 | 703.2 | 719.1 |
| 30° | 639.0 | 636.1 | 631.9 | 628.3 | 631.9 | 636.1 | 639.0 | 644.4 | 650.9 | 666.8 | 682.2 |
| 32.5° | 598.2 | 595.8 | 592.1 | 590.5 | 592.1 | 595.8 | 598.2 | 605.5 | 619.1 | 628.9 | 640.1 |
| 35° | 553.2 | 544.9 | 541.4 | 536.0 | 541.4 | 544.9 | 553.2 | 559.1 | 564.5 | 572.7 | 592.8 |
| 37.5° | 505.5 | 501.1 | 496.1 | 497.9 | 496.1 | 501.1 | 505.5 | 508.0 | 519.2 | 530.7 | 539.5 |
| 40° | 468.6 | 465.7 | 464.5 | 463.9 | 464.5 | 465.7 | 468.6 | 476.3 | 489.9 | 495.3 | 508.3 |
| 42.5° | 439.3 | 431.1 | 428.0 | 427.8 | 428.0 | 431.1 | 439.3 | 447.9 | 456.3 | 464.9 | 478.4 |
| 45° | 394.7 | 386.9 | 381.7 | 382.2 | 381.7 | 386.9 | 394.7 | 397.6 | 404.7 | 421.9 | 429.5 |
| 47.5° | 348.9 | 348.7 | 345.4 | 346.5 | 345.4 | 348.7 | 348.9 | 354.0 | 363.2 | 373.7 | 386.0 |
| 50° | 327.2 | 323.6 | 321.3 | 321.8 | 321.3 | 323.6 | 327.2 | 331.4 | 336.6 | 342.0 | 360.9 |
| 52.5° | 306.4 | 303.3 | 301.4 | 303.9 | 301.4 | 303.3 | 306.4 | 308.6 | 312.5 | 317.8 | 330.6 |
| 55° | 272.2 | 268.6 | 268.0 | 267.4 | 268.0 | 268.6 | 272.2 | 275.1 | 279.8 | 284.0 | 289.9 |
| 57.5° | 234.0 | 231.6 | 228.0 | 226.5 | 228.0 | 231.6 | 234.0 | 238.4 | 244.0 | 249.4 | 255.6 |
| 60° | 206.5 | 201.8 | 195.8 | 195.3 | 195.8 | 201.8 | 206.5 | 214.2 | 216.5 | 224.8 | 231.9 |
| 62.5° | 181.4 | 180.5 | 179.2 | 179.1 | 179.2 | 180.5 | 181.4 | 183.9 | 187.2 | 199.3 | 207.8 |
| 65° | 159.2 | 158.5 | 159.2 | 159.7 | 159.2 | 158.5 | 159.2 | 160.3 | 161.0 | 162.1 | 165.7 |
| 67.5° | 138.7 | 137.6 | 136.5 | 137.1 | 136.5 | 137.6 | 138.7 | 138.9 | 140.5 | 141.2 | 143.7 |
| 70° | 123.1 | 122.4 | 121.9 | 121.9 | 121.9 | 122.4 | 123.1 | 124.2 | 125.5 | 126.6 | 129.6 |
| 72.5° | 107.9 | 107.8 | 107.2 | 106.7 | 107.2 | 107.8 | 107.9 | 110.0 | 110.8 | 111.9 | 114.0 |
| 75° | 86.4 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 86.4 | 86.9 | 87.6 | 89.3 | 90.5 |
| 77.5° | 65.8 | 65.2 | 64.6 | 64.1 | 64.6 | 65.2 | 65.8 | 65.9 | 66.9 | 67.2 | 68.5 |
| 80° | 52.1 | 51.5 | 50.9 | 50.9 | 50.9 | 51.5 | 52.1 | 52.7 | 52.7 | 54.4 | 53.9 |
| 82.5° | 39.8 | 39.1 | 39.1 | 38.6 | 39.1 | 39.1 | 39.8 | 39.9 | 39.9 | 41.2 | 41.0 |
| 85° | 21.3 | 21.8 | 21.3 | 22.5 | 21.3 | 21.8 | 21.3 | 20.7 | 21.3 | 22.5 | 22.5 |
| 87.5° | 12.1 | 11.7 | 12.1 | 11.8 | 12.1 | 11.7 | 12.1 | 12.0 | 12.6 | 12.7 | 12.7 |
| 90° | 29.7 | 29.9 | 30.1 | 30.2 | 30.1 | 29.9 | 29.7 | 29.4 | 29.6 | 30.0 | 30.3 |
| 92.5° | 28.7 | 28.7 | 28.8 | 28.8 | 28.8 | 28.7 | 28.7 | 28.7 | 28.6 | 28.5 | 28.4 |
| 95° | 56.4 | 56.0 | 55.6 | 55.2 | 55.6 | 56.0 | 56.4 | 56.7 | 57.0 | 57.0 | 57.0 |
| 97.5° | 95.7 | 95.7 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 |
| 100° | 122.5 | 122.3 | 122.1 | 121.9 | 122.1 | 122.3 | 122.5 | 122.7 | 122.8 | 122.8 | 122.8 |
| 102.5° | 152.4 | 152.2 | 152.0 | 151.9 | 152.0 | 152.2 | 152.4 | 152.6 | 152.7 | 152.5 | 152.3 |
| 105° | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 | 197.3 | 197.0 | 196.5 |
| 107.5° | 243.3 | 242.5 | 241.6 | 240.6 | 241.6 | 242.5 | 243.3 | 244.2 | 244.6 | 244.5 | 244.3 |
| 110° | 275.9 | 275.3 | 274.6 | 274.1 | 274.6 | 275.3 | 275.9 | 276.4 | 276.8 | 276.8 | 276.8 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 307.5 | 307.0 | 306.6 | 306.1 | 306.6 | 307.0 | 307.5 | 307.8 | 308.4 | 308.8 | 309.2 |
| 115° | 357.8 | 357.1 | 356.5 | 356.0 | 356.5 | 357.1 | 357.8 | 358.3 | 358.7 | 358.9 | 359.1 |
| 117.5° | 405.3 | 404.7 | 404.0 | 403.5 | 404.0 | 404.7 | 405.3 | 405.8 | 406.4 | 406.9 | 407.3 |
| 120° | 438.7 | 438.1 | 437.6 | 436.9 | 437.6 | 438.1 | 438.7 | 439.3 | 439.6 | 439.6 | 439.6 |
| 122.5° | 471.0 | 470.6 | 470.1 | 469.7 | 470.1 | 470.6 | 471.0 | 471.4 | 471.9 | 472.3 | 472.8 |
| 125° | 520.3 | 520.0 | 519.9 | 519.7 | 519.9 | 520.0 | 520.3 | 520.5 | 520.8 | 521.5 | 522.1 |
| 127.5° | 567.1 | 566.5 | 565.9 | 565.3 | 565.9 | 566.5 | 567.1 | 567.8 | 568.5 | 569.2 | 569.9 |
| 130° | 600.4 | 599.6 | 598.8 | 598.0 | 598.8 | 599.6 | 600.4 | 601.2 | 601.7 | 602.2 | 602.5 |
| 132.5° | 631.2 | 630.6 | 630.0 | 629.4 | 630.0 | 630.6 | 631.2 | 631.9 | 632.6 | 633.5 | 634.4 |
| 135° | 679.8 | 679.3 | 678.7 | 678.1 | 678.7 | 679.3 | 679.8 | 680.5 | 680.8 | 681.1 | 681.3 |
| 137.5° | 724.6 | 723.8 | 723.0 | 722.2 | 723.0 | 723.8 | 724.6 | 725.4 | 725.9 | 726.0 | 726.2 |
| 140° | 755.2 | 754.4 | 753.7 | 752.9 | 753.7 | 754.4 | 755.2 | 756.0 | 756.4 | 756.4 | 756.4 |
| 142.5° | 783.0 | 782.2 | 781.4 | 780.6 | 781.4 | 782.2 | 783.0 | 783.8 | 784.1 | 783.9 | 783.8 |
| 145° | 824.7 | 823.9 | 823.0 | 822.2 | 823.0 | 823.9 | 824.7 | 825.5 | 825.7 | 825.5 | 825.3 |
| 147.5° | 861.7 | 860.9 | 860.2 | 859.4 | 860.2 | 860.9 | 861.7 | 862.5 | 862.6 | 862.2 | 861.7 |
| 150° | 885.5 | 884.8 | 884.2 | 883.7 | 884.2 | 884.8 | 885.5 | 886.0 | 886.0 | 885.5 | 884.8 |
| 152.5° | 908.7 | 907.9 | 907.2 | 906.4 | 907.2 | 907.9 | 908.7 | 909.5 | 909.5 | 908.7 | 907.9 |
| 155° | 938.8 | 938.3 | 937.6 | 937.0 | 937.6 | 938.3 | 938.8 | 939.4 | 939.2 | 938.3 | 937.3 |
| 157.5° | 966.3 | 965.3 | 964.3 | 963.4 | 964.3 | 965.3 | 966.3 | 967.1 | 967.0 | 965.6 | 964.3 |
| 160° | 982.1 | 981.3 | 980.5 | 979.7 | 980.5 | 981.3 | 982.1 | 982.9 | 982.8 | 981.5 | 980.3 |
| 162.5° | 996.8 | 995.9 | 995.0 | 994.0 | 995.0 | 995.9 | 996.8 | 997.8 | 997.6 | 996.2 | 994.9 |
| 165° | 1015.7 | 1014.7 | 1013.7 | 1012.7 | 1013.7 | 1014.7 | 1015.7 | 1016.6 | 1016.5 | 1015.0 | 1013.7 |
| 167.5° | 1031.1 | 1030.0 | 1029.0 | 1028.0 | 1029.0 | 1030.0 | 1031.1 | 1032.1 | 1031.9 | 1030.6 | 1029.1 |
| 170° | 1039.4 | 1038.2 | 1037.0 | 1035.8 | 1037.0 | 1038.2 | 1039.4 | 1040.5 | 1040.4 | 1039.1 | 1037.7 |
| 172.5° | 1045.8 | 1044.6 | 1043.4 | 1042.2 | 1043.4 | 1044.6 | 1045.8 | 1047.0 | 1046.9 | 1045.5 | 1044.1 |
| 175° | 1052.8 | 1051.5 | 1050.3 | 1049.2 | 1050.3 | 1051.5 | 1052.8 | 1053.9 | 1053.8 | 1052.4 | 1051.1 |
| 177.5° | 1055.3 | 1054.3 | 1053.3 | 1052.4 | 1053.3 | 1054.3 | 1055.3 | 1056.1 | 1056.1 | 1055.3 | 1054.3 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1637.4 | 1644.1 | 1654.0 | 1659.7 | 1669.2 | 1675.3 | 1678.6 | 1684.8 | 1688.1 | 1700.0 | 1712.3 |
| 5° | 1546.0 | 1555.5 | 1572.0 | 1587.4 | 1604.0 | 1621.1 | 1633.5 | 1647.8 | 1660.8 | 1683.3 | 1706.9 |
| 7.5° | 1441.2 | 1454.3 | 1480.0 | 1504.5 | 1533.3 | 1557.6 | 1579.0 | 1603.3 | 1625.0 | 1657.2 | 1690.7 |
| 10° | 1362.6 | 1385.6 | 1419.4 | 1442.4 | 1480.3 | 1504.6 | 1538.3 | 1565.0 | 1595.1 | 1637.7 | 1675.6 |
| 12.5° | 1294.9 | 1322.7 | 1349.8 | 1381.9 | 1415.9 | 1456.3 | 1493.3 | 1527.5 | 1563.4 | 1607.4 | 1651.9 |
| 15° | 1172.1 | 1212.3 | 1254.3 | 1286.8 | 1333.0 | 1375.6 | 1418.8 | 1464.9 | 1508.7 | 1561.4 | 1619.3 |
| 17.5° | 1014.0 | 1060.6 | 1131.2 | 1187.0 | 1241.2 | 1283.9 | 1337.4 | 1393.2 | 1444.8 | 1508.3 | 1572.9 |
| 20° | 942.5 | 976.9 | 1024.8 | 1099.9 | 1181.5 | 1227.1 | 1281.6 | 1343.1 | 1402.2 | 1471.4 | 1540.7 |
| 22.5° | 885.2 | 915.8 | 954.2 | 1012.8 | 1103.9 | 1166.0 | 1222.8 | 1285.3 | 1354.0 | 1424.6 | 1501.4 |
| 25° | 803.4 | 824.7 | 865.0 | 912.3 | 975.1 | 1077.4 | 1139.5 | 1202.2 | 1276.8 | 1352.5 | 1440.1 |
| 27.5° | 742.1 | 761.3 | 787.4 | 832.6 | 879.2 | 952.7 | 1051.5 | 1119.9 | 1194.2 | 1279.4 | 1370.3 |
| 30° | 695.2 | 717.6 | 746.6 | 778.6 | 829.5 | 886.9 | 985.7 | 1065.0 | 1138.4 | 1225.9 | 1322.9 |
| 32.5° | 661.1 | 678.9 | 703.6 | 736.0 | 778.4 | 833.4 | 912.3 | 1008.6 | 1080.1 | 1172.4 | 1273.7 |
| 35° | 605.3 | 626.0 | 646.1 | 676.9 | 711.1 | 761.4 | 821.2 | 924.2 | 995.1 | 1086.3 | 1188.0 |
| 37.5° | 559.2 | 571.9 | 594.1 | 618.5 | 654.7 | 692.2 | 744.0 | 836.3 | 913.2 | 1002.6 | 1106.8 |
| 40° | 524.2 | 540.2 | 556.8 | 584.0 | 613.6 | 649.6 | 700.5 | 769.2 | 857.3 | 944.9 | 1046.6 |
| 42.5° | 490.2 | 510.3 | 527.9 | 546.1 | 578.5 | 614.7 | 656.0 | 714.3 | 804.3 | 887.2 | 986.1 |
| 45° | 449.1 | 462.1 | 480.5 | 500.5 | 527.2 | 557.9 | 594.6 | 645.5 | 731.9 | 803.4 | 896.3 |
| 47.5° | 401.3 | 420.4 | 432.3 | 451.9 | 477.2 | 506.6 | 540.6 | 584.7 | 654.6 | 721.7 | 807.9 |
| 50° | 368.6 | 388.2 | 405.3 | 423.0 | 445.5 | 473.9 | 502.3 | 544.9 | 601.1 | 671.5 | 752.0 |
| 52.5° | 340.6 | 357.8 | 374.5 | 392.3 | 414.3 | 440.3 | 467.3 | 504.7 | 552.9 | 617.6 | 695.7 |
| 55° | 302.4 | 313.0 | 330.1 | 347.9 | 367.4 | 392.3 | 418.3 | 449.7 | 491.1 | 545.5 | 608.9 |
| 57.5° | 263.1 | 275.4 | 289.0 | 306.8 | 326.6 | 345.6 | 369.1 | 397.4 | 430.2 | 479.4 | 533.6 |
| 60° | 240.8 | 250.3 | 261.5 | 279.8 | 298.2 | 315.3 | 337.9 | 361.5 | 392.3 | 434.9 | 481.0 |
| 62.5° | 216.2 | 225.2 | 235.5 | 251.5 | 269.3 | 285.1 | 304.7 | 329.8 | 355.8 | 394.7 | 435.1 |
| 65° | 175.1 | 188.2 | 198.2 | 212.4 | 227.2 | 243.8 | 259.1 | 279.3 | 302.4 | 333.1 | 369.2 |
| 67.5° | 145.2 | 151.9 | 161.1 | 174.1 | 189.2 | 203.4 | 217.9 | 233.7 | 253.7 | 277.5 | 306.1 |
| 70° | 132.0 | 134.3 | 136.1 | 148.5 | 162.7 | 176.9 | 190.5 | 205.3 | 222.5 | 242.0 | 266.8 |
| 72.5° | 116.3 | 118.7 | 120.9 | 126.3 | 137.6 | 151.9 | 165.9 | 176.9 | 193.1 | 209.3 | 229.4 |
| 75° | 92.3 | 95.9 | 97.6 | 100.6 | 104.7 | 114.2 | 127.2 | 137.9 | 147.3 | 159.7 | 175.8 |
| 77.5° | 70.3 | 72.3 | 74.2 | 77.3 | 79.9 | 84.3 | 91.6 | 101.2 | 110.0 | 117.3 | 128.2 |
| 80° | 55.6 | 56.2 | 58.6 | 59.7 | 63.3 | 66.3 | 69.8 | 77.5 | 86.4 | 89.3 | 97.0 |
| 82.5° | 41.9 | 42.4 | 44.4 | 45.6 | 47.2 | 49.7 | 54.2 | 56.2 | 63.2 | 67.1 | 72.0 |
| 85° | 23.1 | 22.5 | 24.3 | 24.3 | 25.4 | 26.7 | 27.8 | 30.8 | 32.5 | 37.3 | 38.4 |
| 87.5° | 13.3 | 13.3 | 12.9 | 12.0 | 11.2 | 11.2 | 11.1 | 11.1 | 11.5 | 12.5 | 13.9 |
| 90° | 30.8 | 31.1 | 26.8 | 22.5 | 18.1 | 13.7 | 10.3 | 8.0 | 5.6 | 3.3 | 0.9 |
| 92.5° | 28.4 | 28.3 | 27.3 | 26.2 | 25.2 | 24.2 | 22.8 | 21.0 | 19.4 | 17.6 | 15.9 |
| 95° | 57.0 | 57.0 | 56.5 | 56.2 | 55.7 | 55.4 | 54.2 | 52.2 | 50.2 | 48.2 | 46.3 |
| 97.5° | 95.8 | 95.8 | 95.0 | 94.3 | 93.5 | 92.7 | 91.5 | 89.8 | 88.0 | 86.3 | 84.5 |
| 100° | 122.8 | 122.8 | 122.3 | 121.6 | 121.0 | 120.5 | 119.3 | 117.8 | 116.2 | 114.6 | 113.0 |
| 102.5° | 152.1 | 152.0 | 151.2 | 150.5 | 149.7 | 149.0 | 147.9 | 146.7 | 145.4 | 144.2 | 142.9 |
| 105° | 196.2 | 195.7 | 195.4 | 195.0 | 194.6 | 194.2 | 193.7 | 193.1 | 192.5 | 191.9 | 191.4 |
| 107.5° | 244.2 | 244.0 | 244.0 | 244.0 | 244.0 | 244.0 | 243.6 | 242.7 | 241.8 | 240.9 | 240.0 |
| 110° | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.2 | 275.0 | 273.8 | 272.6 | 271.4 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 309.8 | 310.2 | 310.4 | 310.5 | 310.7 | 310.9 | 310.3 | 309.2 | 308.0 | 306.7 | 305.6 |
| 115° | 359.4 | 359.5 | 359.9 | 360.3 | 360.7 | 361.1 | 360.7 | 359.5 | 358.3 | 357.1 | 356.0 |
| 117.5° | 407.8 | 408.3 | 409.4 | 410.5 | 411.6 | 412.7 | 412.5 | 410.9 | 409.3 | 407.7 | 406.2 |
| 120° | 439.6 | 439.6 | 441.2 | 442.7 | 444.3 | 445.9 | 445.9 | 444.3 | 442.7 | 441.2 | 439.6 |
| 122.5° | 473.3 | 473.8 | 474.9 | 476.0 | 477.1 | 478.2 | 477.8 | 475.9 | 474.0 | 472.1 | 470.2 |
| 125° | 522.6 | 523.3 | 523.9 | 524.4 | 525.0 | 525.7 | 525.0 | 523.3 | 521.5 | 519.7 | 517.9 |
| 127.5° | 570.6 | 571.3 | 572.0 | 572.7 | 573.5 | 574.2 | 573.4 | 571.1 | 568.9 | 566.6 | 564.4 |
| 130° | 603.0 | 603.3 | 603.8 | 604.1 | 604.5 | 604.9 | 603.9 | 601.3 | 598.7 | 596.1 | 593.5 |
| 132.5° | 635.3 | 636.1 | 636.0 | 636.0 | 635.9 | 635.8 | 634.7 | 632.6 | 630.5 | 628.4 | 626.3 |
| 135° | 681.4 | 681.6 | 681.3 | 680.8 | 680.5 | 680.1 | 678.8 | 676.6 | 674.4 | 672.3 | 670.1 |
| 137.5° | 726.4 | 726.5 | 726.0 | 725.5 | 725.0 | 724.4 | 723.3 | 721.5 | 719.7 | 717.9 | 716.2 |
| 140° | 756.4 | 756.4 | 755.5 | 754.4 | 753.4 | 752.4 | 751.1 | 749.3 | 747.5 | 745.7 | 744.0 |
| 142.5° | 783.6 | 783.5 | 782.7 | 782.1 | 781.4 | 780.8 | 779.5 | 777.8 | 776.0 | 774.2 | 772.4 |
| 145° | 825.1 | 824.9 | 823.8 | 822.5 | 821.4 | 820.2 | 818.9 | 817.5 | 816.1 | 814.8 | 813.3 |
| 147.5° | 861.3 | 860.9 | 860.1 | 859.3 | 858.5 | 857.7 | 856.5 | 854.8 | 853.2 | 851.5 | 849.8 |
| 150° | 884.2 | 883.7 | 882.9 | 882.1 | 881.3 | 880.5 | 879.5 | 878.3 | 877.1 | 875.9 | 874.8 |
| 152.5° | 907.2 | 906.4 | 905.4 | 904.6 | 903.6 | 902.7 | 901.6 | 900.4 | 899.2 | 898.0 | 896.8 |
| 155° | 936.3 | 935.2 | 934.7 | 934.1 | 933.5 | 932.9 | 932.3 | 931.7 | 931.1 | 930.5 | 930.0 |
| 157.5° | 963.0 | 961.6 | 961.3 | 960.9 | 960.6 | 960.2 | 959.8 | 959.4 | 959.0 | 958.6 | 958.2 |
| 160° | 979.2 | 977.9 | 977.8 | 977.6 | 977.4 | 977.2 | 976.9 | 976.5 | 976.1 | 975.7 | 975.4 |
| 162.5° | 993.5 | 992.2 | 992.0 | 991.8 | 991.7 | 991.4 | 991.3 | 991.2 | 991.1 | 991.0 | 991.0 |
| 165° | 1012.3 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1011.0 | 1011.2 | 1011.4 | 1011.6 | 1011.8 |
| 167.5° | 1027.8 | 1026.4 | 1026.4 | 1026.4 | 1026.5 | 1026.5 | 1026.9 | 1027.4 | 1028.1 | 1028.7 | 1029.2 |
| 170° | 1036.3 | 1034.9 | 1035.1 | 1035.4 | 1035.5 | 1035.7 | 1036.1 | 1036.7 | 1037.3 | 1037.9 | 1038.5 |
| 172.5° | 1042.8 | 1041.3 | 1041.5 | 1041.7 | 1042.0 | 1042.1 | 1042.5 | 1043.1 | 1043.7 | 1044.3 | 1044.9 |
| 175° | 1049.6 | 1048.3 | 1048.7 | 1049.1 | 1049.5 | 1049.9 | 1050.3 | 1051.0 | 1051.5 | 1052.1 | 1052.8 |
| 177.5° | 1053.3 | 1052.4 | 1052.7 | 1053.0 | 1053.3 | 1053.6 | 1054.0 | 1054.5 | 1055.0 | 1055.4 | 1056.0 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1712.7 | 1714.1 | 1723.6 | 1727.9 | 1736.4 | 1739.7 | 1743.5 | 1742.6 | 1742.6 | 1744.5 | 1757.7 |
| 5° | 1716.4 | 1728.2 | 1746.0 | 1763.2 | 1779.7 | 1793.9 | 1803.4 | 1812.8 | 1816.4 | 1833.5 | 1849.0 |
| 7.5° | 1710.2 | 1732.1 | 1761.4 | 1787.5 | 1818.9 | 1843.3 | 1863.8 | 1882.0 | 1894.6 | 1919.6 | 1945.2 |
| 10° | 1702.2 | 1733.0 | 1766.1 | 1799.8 | 1843.0 | 1875.5 | 1908.7 | 1934.1 | 1942.4 | 1979.7 | 2001.0 |
| 12.5° | 1686.1 | 1727.2 | 1769.4 | 1813.1 | 1855.3 | 1900.1 | 1936.6 | 1962.0 | 1991.2 | 2024.6 | 2064.0 |
| 15° | 1662.0 | 1709.3 | 1764.3 | 1820.5 | 1880.9 | 1935.3 | 1974.3 | 2018.7 | 2050.7 | 2087.4 | 2121.6 |
| 17.5° | 1627.3 | 1688.3 | 1758.2 | 1823.3 | 1893.1 | 1951.5 | 2005.3 | 2047.8 | 2070.3 | 2091.2 | 2096.3 |
| 20° | 1599.8 | 1665.5 | 1747.8 | 1824.7 | 1894.5 | 1961.9 | 2015.2 | 2050.7 | 2056.6 | 2057.2 | 2025.9 |
| 22.5° | 1570.0 | 1644.2 | 1730.3 | 1809.0 | 1892.6 | 1967.6 | 2009.0 | 2024.2 | 2000.7 | 1960.6 | 1900.0 |
| 25° | 1515.2 | 1601.1 | 1701.0 | 1790.9 | 1882.0 | 1953.0 | 1967.3 | 1940.6 | 1858.4 | 1772.0 | 1662.6 |
| 27.5° | 1455.8 | 1552.3 | 1659.5 | 1759.4 | 1856.5 | 1900.5 | 1869.9 | 1773.9 | 1625.8 | 1497.0 | 1341.0 |
| 30° | 1412.3 | 1520.5 | 1625.9 | 1737.7 | 1827.7 | 1846.6 | 1776.2 | 1634.8 | 1462.0 | 1267.9 | 1112.3 |
| 32.5° | 1362.6 | 1476.0 | 1591.8 | 1707.4 | 1782.7 | 1764.2 | 1647.9 | 1473.8 | 1271.2 | 1080.5 | 933.4 |
| 35° | 1291.6 | 1408.7 | 1533.6 | 1649.6 | 1697.5 | 1617.6 | 1443.7 | 1217.0 | 1010.0 | 831.9 | 730.7 |
| 37.5° | 1209.6 | 1337.1 | 1467.0 | 1573.4 | 1570.0 | 1436.9 | 1200.0 | 966.1 | 792.0 | 686.7 | 614.7 |
| 40° | 1151.4 | 1280.3 | 1420.6 | 1510.5 | 1472.0 | 1298.7 | 1041.9 | 821.2 | 694.0 | 610.0 | 557.3 |
| 42.5° | 1095.6 | 1224.9 | 1364.2 | 1435.7 | 1368.9 | 1155.7 | 899.9 | 727.0 | 622.1 | 556.5 | 513.8 |
| 45° | 1000.5 | 1137.2 | 1266.1 | 1305.8 | 1186.2 | 951.4 | 727.7 | 602.4 | 532.5 | 483.9 | 454.4 |
| 47.5° | 907.6 | 1042.1 | 1159.8 | 1160.5 | 998.8 | 771.5 | 613.9 | 521.3 | 461.6 | 424.1 | 402.6 |
| 50° | 850.8 | 978.6 | 1077.4 | 1062.0 | 878.6 | 686.3 | 549.0 | 469.2 | 419.5 | 390.5 | 368.0 |
| 52.5° | 786.9 | 910.9 | 996.5 | 952.7 | 776.9 | 604.0 | 490.8 | 423.7 | 382.5 | 357.4 | 337.2 |
| 55° | 694.0 | 804.1 | 864.4 | 798.2 | 633.6 | 502.3 | 414.7 | 362.1 | 331.4 | 310.0 | 292.8 |
| 57.5° | 602.8 | 693.6 | 731.6 | 654.3 | 521.9 | 416.5 | 350.9 | 311.3 | 280.8 | 265.6 | 256.6 |
| 60° | 545.5 | 623.0 | 649.6 | 564.5 | 453.8 | 364.4 | 310.6 | 273.9 | 251.5 | 241.4 | 232.6 |
| 62.5° | 489.2 | 552.5 | 563.5 | 485.4 | 395.6 | 319.1 | 272.8 | 241.7 | 226.9 | 217.2 | 208.8 |
| 65° | 405.9 | 451.5 | 446.1 | 383.4 | 313.0 | 253.2 | 219.5 | 200.5 | 189.3 | 175.8 | 161.0 |
| 67.5° | 334.1 | 361.9 | 345.2 | 298.2 | 238.9 | 196.8 | 174.8 | 160.4 | 146.5 | 133.6 | 130.2 |
| 70° | 288.7 | 304.7 | 287.0 | 243.8 | 195.8 | 165.1 | 147.3 | 130.2 | 121.9 | 119.0 | 113.6 |
| 72.5° | 245.2 | 250.7 | 231.6 | 194.6 | 159.3 | 136.7 | 119.4 | 109.8 | 105.3 | 102.8 | 99.4 |
| 75° | 184.0 | 179.9 | 163.3 | 134.3 | 110.7 | 95.2 | 90.0 | 86.4 | 83.5 | 81.1 | 79.3 |
| 77.5° | 129.2 | 123.1 | 108.4 | 89.4 | 77.0 | 69.7 | 66.5 | 64.6 | 63.2 | 62.0 | 60.2 |
| 80° | 97.0 | 92.9 | 78.1 | 63.9 | 58.6 | 55.0 | 53.2 | 50.9 | 50.9 | 49.7 | 47.9 |
| 82.5° | 71.0 | 66.3 | 53.5 | 46.8 | 43.9 | 41.7 | 40.5 | 39.1 | 38.6 | 38.8 | 37.5 |
| 85° | 37.3 | 30.1 | 26.7 | 25.4 | 23.6 | 22.5 | 23.1 | 21.8 | 21.8 | 21.8 | 21.3 |
| 87.5° | 12.0 | 10.1 | 10.2 | 10.2 | 11.2 | 12.1 | 12.6 | 13.4 | 14.7 | 14.2 | 14.6 |
| 90° | 3.3 | 5.6 | 8.0 | 10.3 | 13.7 | 18.1 | 22.5 | 26.8 | 31.1 | 30.8 | 30.3 |
| 92.5° | 17.6 | 19.4 | 21.0 | 22.8 | 24.2 | 25.2 | 26.2 | 27.3 | 28.3 | 28.4 | 28.4 |
| 95° | 48.2 | 50.2 | 52.2 | 54.2 | 55.4 | 55.7 | 56.2 | 56.5 | 57.0 | 57.0 | 57.0 |
| 97.5° | 86.3 | 88.0 | 89.8 | 91.5 | 92.7 | 93.5 | 94.3 | 95.0 | 95.8 | 95.8 | 95.8 |
| 100° | 114.6 | 116.2 | 117.8 | 119.3 | 120.5 | 121.0 | 121.6 | 122.3 | 122.8 | 122.8 | 122.8 |
| 102.5° | 144.2 | 145.4 | 146.7 | 147.9 | 149.0 | 149.7 | 150.5 | 151.2 | 152.0 | 152.1 | 152.3 |
| 105° | 191.9 | 192.5 | 193.1 | 193.7 | 194.2 | 194.6 | 195.0 | 195.4 | 195.7 | 196.2 | 196.5 |
| 107.5° | 240.9 | 241.8 | 242.7 | 243.6 | 244.0 | 244.0 | 244.0 | 244.0 | 244.0 | 244.2 | 244.3 |
| 110° | 272.6 | 273.8 | 275.0 | 276.2 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 | 276.8 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 306.7 | 308.0 | 309.2 | 310.3 | 310.9 | 310.7 | 310.5 | 310.4 | 310.2 | 309.8 | 309.2 |
| 115° | 357.1 | 358.3 | 359.5 | 360.7 | 361.1 | 360.7 | 360.3 | 359.9 | 359.5 | 359.4 | 359.1 |
| 117.5° | 407.7 | 409.3 | 410.9 | 412.5 | 412.7 | 411.6 | 410.5 | 409.4 | 408.3 | 407.8 | 407.3 |
| 120° | 441.2 | 442.7 | 444.3 | 445.9 | 445.9 | 444.3 | 442.7 | 441.2 | 439.6 | 439.6 | 439.6 |
| 122.5° | 472.1 | 474.0 | 475.9 | 477.8 | 478.2 | 477.1 | 476.0 | 474.9 | 473.8 | 473.3 | 472.8 |
| 125° | 519.7 | 521.5 | 523.3 | 525.0 | 525.7 | 525.0 | 524.4 | 523.9 | 523.3 | 522.6 | 522.1 |
| 127.5° | 566.6 | 568.9 | 571.1 | 573.4 | 574.2 | 573.5 | 572.7 | 572.0 | 571.3 | 570.6 | 569.9 |
| 130° | 596.1 | 598.7 | 601.3 | 603.9 | 604.9 | 604.5 | 604.1 | 603.8 | 603.3 | 603.0 | 602.5 |
| 132.5° | 628.4 | 630.5 | 632.6 | 634.7 | 635.8 | 635.9 | 636.0 | 636.0 | 636.1 | 635.3 | 634.4 |
| 135° | 672.3 | 674.4 | 676.6 | 678.8 | 680.1 | 680.5 | 680.8 | 681.3 | 681.6 | 681.4 | 681.3 |
| 137.5° | 717.9 | 719.7 | 721.5 | 723.3 | 724.4 | 725.0 | 725.5 | 726.0 | 726.5 | 726.4 | 726.2 |
| 140° | 745.7 | 747.5 | 749.3 | 751.1 | 752.4 | 753.4 | 754.4 | 755.5 | 756.4 | 756.4 | 756.4 |
| 142.5° | 774.2 | 776.0 | 777.8 | 779.5 | 780.8 | 781.4 | 782.1 | 782.7 | 783.5 | 783.6 | 783.8 |
| 145° | 814.8 | 816.1 | 817.5 | 818.9 | 820.2 | 821.4 | 822.5 | 823.8 | 824.9 | 825.1 | 825.3 |
| 147.5° | 851.5 | 853.2 | 854.8 | 856.5 | 857.7 | 858.5 | 859.3 | 860.1 | 860.9 | 861.3 | 861.7 |
| 150° | 875.9 | 877.1 | 878.3 | 879.5 | 880.5 | 881.3 | 882.1 | 882.9 | 883.7 | 884.2 | 884.8 |
| 152.5° | 898.0 | 899.2 | 900.4 | 901.6 | 902.7 | 903.6 | 904.6 | 905.4 | 906.4 | 907.2 | 907.9 |
| 155° | 930.5 | 931.1 | 931.7 | 932.3 | 932.9 | 933.5 | 934.1 | 934.7 | 935.2 | 936.3 | 937.3 |
| 157.5° | 958.6 | 959.0 | 959.4 | 959.8 | 960.2 | 960.6 | 960.9 | 961.3 | 961.6 | 963.0 | 964.3 |
| 160° | 975.7 | 976.1 | 976.5 | 976.9 | 977.2 | 977.4 | 977.6 | 977.8 | 977.9 | 979.2 | 980.3 |
| 162.5° | 991.0 | 991.1 | 991.2 | 991.3 | 991.4 | 991.7 | 991.8 | 992.0 | 992.2 | 993.5 | 994.9 |
| 165° | 1011.6 | 1011.4 | 1011.2 | 1011.0 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1010.9 | 1012.3 | 1013.7 |
| 167.5° | 1028.7 | 1028.1 | 1027.4 | 1026.9 | 1026.5 | 1026.5 | 1026.4 | 1026.4 | 1026.4 | 1027.8 | 1029.1 |
| 170° | 1037.9 | 1037.3 | 1036.7 | 1036.1 | 1035.7 | 1035.5 | 1035.4 | 1035.1 | 1034.9 | 1036.3 | 1037.7 |
| 172.5° | 1044.3 | 1043.7 | 1043.1 | 1042.5 | 1042.1 | 1042.0 | 1041.7 | 1041.5 | 1041.3 | 1042.8 | 1044.1 |
| 175° | 1052.1 | 1051.5 | 1051.0 | 1050.3 | 1049.9 | 1049.5 | 1049.1 | 1048.7 | 1048.3 | 1049.6 | 1051.1 |
| 177.5° | 1055.4 | 1055.0 | 1054.5 | 1054.0 | 1053.6 | 1053.3 | 1053.0 | 1052.7 | 1052.4 | 1053.3 | 1054.3 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 | 1702.8 |
| 2.5° | 1762.5 | 1768.6 | 1771.4 | 1771.4 | 1774.8 | 1773.3 | 1771.9 |
| 5° | 1863.8 | 1875.0 | 1877.3 | 1888.0 | 1895.7 | 1893.3 | 1894.5 |
| 7.5° | 1964.4 | 1982.5 | 2000.4 | 2008.6 | 2009.8 | 2014.6 | 2016.3 |
| 10° | 2026.4 | 2041.2 | 2069.0 | 2064.8 | 2085.6 | 2097.4 | 2077.9 |
| 12.5° | 2086.1 | 2106.0 | 2125.4 | 2130.7 | 2142.4 | 2146.2 | 2138.5 |
| 15° | 2140.0 | 2150.7 | 2151.9 | 2148.9 | 2152.4 | 2149.5 | 2138.2 |
| 17.5° | 2089.6 | 2072.3 | 2037.3 | 2020.7 | 2007.6 | 1988.2 | 1980.4 |
| 20° | 2006.3 | 1955.4 | 1896.2 | 1872.6 | 1844.8 | 1790.4 | 1803.4 |
| 22.5° | 1826.5 | 1768.4 | 1709.3 | 1640.2 | 1607.2 | 1555.6 | 1552.5 |
| 25° | 1546.6 | 1446.6 | 1336.6 | 1259.6 | 1214.7 | 1163.2 | 1140.7 |
| 27.5° | 1202.5 | 1076.6 | 986.4 | 940.8 | 899.2 | 858.4 | 856.8 |
| 30° | 976.2 | 881.5 | 811.7 | 772.7 | 747.3 | 730.1 | 733.7 |
| 32.5° | 822.9 | 758.0 | 711.0 | 678.5 | 659.7 | 646.8 | 646.6 |
| 35° | 672.7 | 628.3 | 598.2 | 584.5 | 571.0 | 561.5 | 562.0 |
| 37.5° | 575.7 | 549.0 | 532.3 | 517.2 | 508.7 | 504.1 | 501.5 |
| 40° | 526.0 | 504.1 | 491.1 | 482.2 | 475.1 | 468.6 | 467.4 |
| 42.5° | 486.7 | 468.6 | 455.6 | 448.6 | 441.9 | 437.4 | 436.1 |
| 45° | 431.9 | 417.1 | 405.3 | 397.6 | 394.7 | 390.5 | 390.5 |
| 47.5° | 384.2 | 369.7 | 360.4 | 355.6 | 350.5 | 347.8 | 347.7 |
| 50° | 352.0 | 340.8 | 332.5 | 329.6 | 325.4 | 323.6 | 323.1 |
| 52.5° | 323.2 | 314.8 | 308.9 | 306.8 | 305.1 | 302.8 | 303.2 |
| 55° | 284.0 | 279.3 | 276.9 | 275.1 | 272.2 | 268.6 | 271.0 |
| 57.5° | 251.0 | 246.9 | 240.6 | 235.0 | 232.3 | 229.8 | 230.8 |
| 60° | 227.8 | 219.5 | 211.2 | 204.7 | 203.0 | 197.6 | 197.6 |
| 62.5° | 198.4 | 186.8 | 176.6 | 173.0 | 171.2 | 168.7 | 168.3 |
| 65° | 152.7 | 147.9 | 145.5 | 143.2 | 142.0 | 142.0 | 140.8 |
| 67.5° | 126.5 | 124.6 | 122.0 | 121.5 | 120.2 | 119.8 | 119.5 |
| 70° | 111.8 | 109.4 | 108.3 | 107.7 | 106.5 | 107.1 | 105.3 |
| 72.5° | 97.6 | 95.8 | 95.5 | 94.0 | 93.3 | 93.4 | 92.0 |
| 75° | 77.0 | 77.0 | 76.3 | 75.7 | 74.5 | 73.9 | 74.5 |
| 77.5° | 59.2 | 59.3 | 58.2 | 58.1 | 58.0 | 58.1 | 57.5 |
| 80° | 47.3 | 47.9 | 47.3 | 46.7 | 46.2 | 46.7 | 46.2 |
| 82.5° | 37.4 | 36.6 | 36.5 | 36.3 | 36.2 | 35.8 | 35.8 |
| 85° | 21.3 | 21.8 | 21.3 | 20.7 | 20.7 | 20.7 | 21.3 |
| 87.5° | 14.0 | 14.0 | 13.9 | 14.0 | 14.0 | 14.1 | 13.6 |
| 90° | 30.0 | 29.6 | 29.4 | 29.7 | 29.9 | 30.1 | 30.2 |
| 92.5° | 28.5 | 28.6 | 28.7 | 28.7 | 28.7 | 28.8 | 28.8 |
| 95° | 57.0 | 57.0 | 56.7 | 56.4 | 56.0 | 55.6 | 55.2 |
| 97.5° | 95.8 | 95.8 | 95.8 | 95.7 | 95.7 | 95.6 | 95.6 |
| 100° | 122.8 | 122.8 | 122.7 | 122.5 | 122.3 | 122.1 | 121.9 |
| 102.5° | 152.5 | 152.7 | 152.6 | 152.4 | 152.2 | 152.0 | 151.9 |
| 105° | 197.0 | 197.3 | 197.5 | 197.5 | 197.5 | 197.5 | 197.5 |
| 107.5° | 244.5 | 244.6 | 244.2 | 243.3 | 242.5 | 241.6 | 240.6 |
| 110° | 276.8 | 276.8 | 276.4 | 275.9 | 275.3 | 274.6 | 274.1 |



TEST NUMBER: P331724-940

CATALOG NUMBER: SA2XXRDIP-C865D925U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 308.8 | 308.4 | 307.8 | 307.5 | 307.0 | 306.6 | 306.1 |
| 115° | 358.9 | 358.7 | 358.3 | 357.8 | 357.1 | 356.5 | 356.0 |
| 117.5° | 406.9 | 406.4 | 405.8 | 405.3 | 404.7 | 404.0 | 403.5 |
| 120° | 439.6 | 439.6 | 439.3 | 438.7 | 438.1 | 437.6 | 436.9 |
| 122.5° | 472.3 | 471.9 | 471.4 | 471.0 | 470.6 | 470.1 | 469.7 |
| 125° | 521.5 | 520.8 | 520.5 | 520.3 | 520.0 | 519.9 | 519.7 |
| 127.5° | 569.2 | 568.5 | 567.8 | 567.1 | 566.5 | 565.9 | 565.3 |
| 130° | 602.2 | 601.7 | 601.2 | 600.4 | 599.6 | 598.8 | 598.0 |
| 132.5° | 633.5 | 632.6 | 631.9 | 631.2 | 630.6 | 630.0 | 629.4 |
| 135° | 681.1 | 680.8 | 680.5 | 679.8 | 679.3 | 678.7 | 678.1 |
| 137.5° | 726.0 | 725.9 | 725.4 | 724.6 | 723.8 | 723.0 | 722.2 |
| 140° | 756.4 | 756.4 | 756.0 | 755.2 | 754.4 | 753.7 | 752.9 |
| 142.5° | 783.9 | 784.1 | 783.8 | 783.0 | 782.2 | 781.4 | 780.6 |
| 145° | 825.5 | 825.7 | 825.5 | 824.7 | 823.9 | 823.0 | 822.2 |
| 147.5° | 862.2 | 862.6 | 862.5 | 861.7 | 860.9 | 860.2 | 859.4 |
| 150° | 885.5 | 886.0 | 886.0 | 885.5 | 884.8 | 884.2 | 883.7 |
| 152.5° | 908.7 | 909.5 | 909.5 | 908.7 | 907.9 | 907.2 | 906.4 |
| 155° | 938.3 | 939.2 | 939.4 | 938.8 | 938.3 | 937.6 | 937.0 |
| 157.5° | 965.6 | 967.0 | 967.1 | 966.3 | 965.3 | 964.3 | 963.4 |
| 160° | 981.5 | 982.8 | 982.9 | 982.1 | 981.3 | 980.5 | 979.7 |
| 162.5° | 996.2 | 997.6 | 997.8 | 996.8 | 995.9 | 995.0 | 994.0 |
| 165° | 1015.0 | 1016.5 | 1016.6 | 1015.7 | 1014.7 | 1013.7 | 1012.7 |
| 167.5° | 1030.6 | 1031.9 | 1032.1 | 1031.1 | 1030.0 | 1029.0 | 1028.0 |
| 170° | 1039.1 | 1040.4 | 1040.5 | 1039.4 | 1038.2 | 1037.0 | 1035.8 |
| 172.5° | 1045.5 | 1046.9 | 1047.0 | 1045.8 | 1044.6 | 1043.4 | 1042.2 |
| 175° | 1052.4 | 1053.8 | 1053.9 | 1052.8 | 1051.5 | 1050.3 | 1049.2 |
| 177.5° | 1055.3 | 1056.1 | 1056.1 | 1055.3 | 1054.3 | 1053.3 | 1052.4 |
| 180° | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 | 1054.5 |

(END OF REPORT)