

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: P331730-927

Luminaire Tested: **SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331730-927
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-C865D1080U927-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 865 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1080 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5667.7 lumens
Efficiency: N/A
Efficacy: 86.7 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

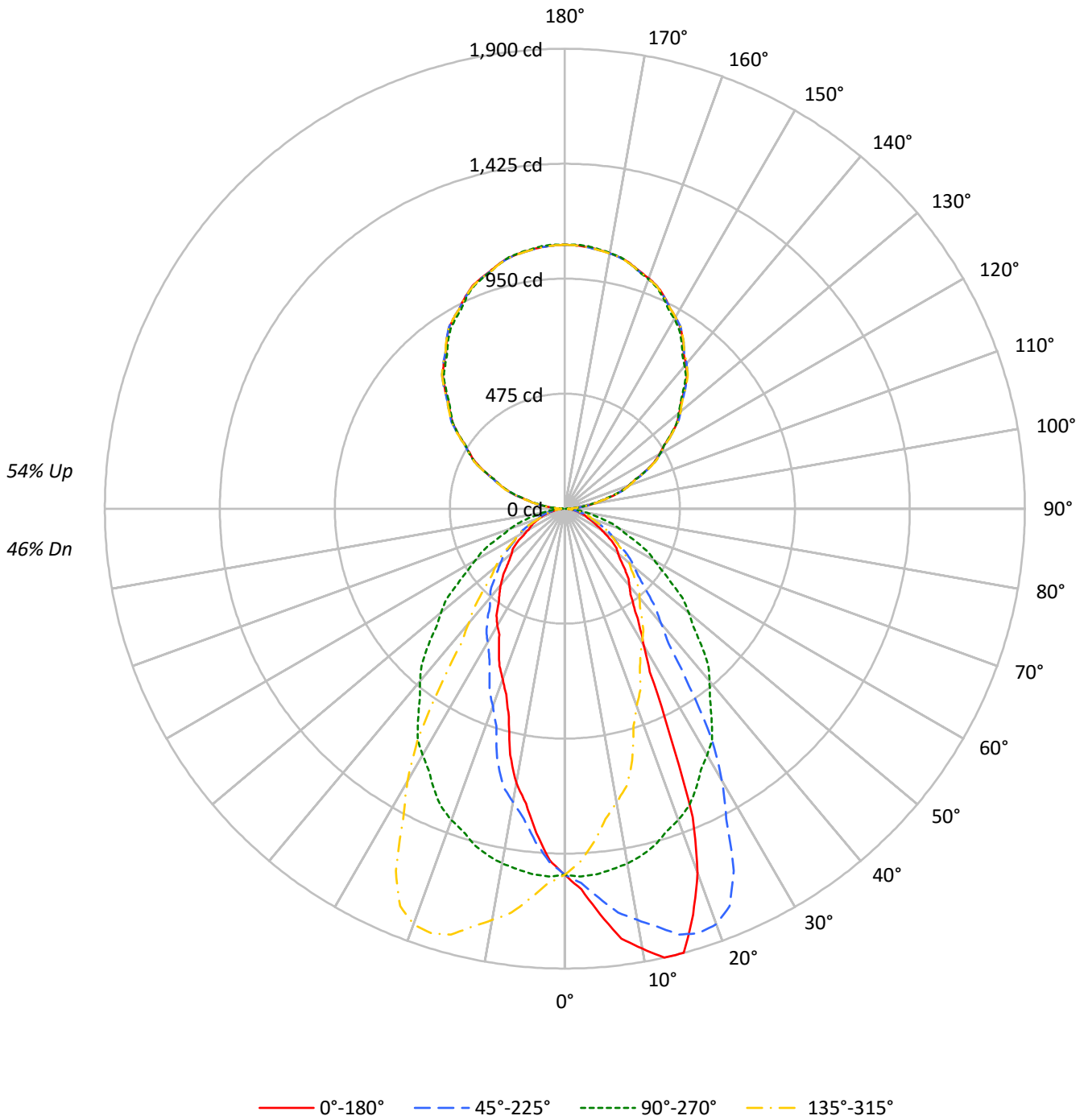
Input Watts (W): 65.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-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 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 81 | 81 | 81 | 66 | 66 | 66 | 53 | 53 | 53 | 46 |
| 1 | 98 | 94 | 90 | 87 | 90 | 86 | 83 | 80 | 72 | 70 | 68 | 59 | 58 | 57 | 48 | 47 | 46 | 40 |
| 2 | 89 | 83 | 77 | 72 | 82 | 76 | 71 | 67 | 64 | 61 | 58 | 53 | 51 | 48 | 43 | 41 | 40 | 35 |
| 3 | 82 | 73 | 66 | 61 | 75 | 68 | 62 | 57 | 57 | 53 | 49 | 48 | 45 | 42 | 39 | 37 | 35 | 31 |
| 4 | 76 | 65 | 58 | 52 | 69 | 61 | 54 | 49 | 51 | 47 | 43 | 43 | 39 | 37 | 35 | 33 | 31 | 27 |
| 5 | 70 | 59 | 51 | 45 | 64 | 54 | 48 | 43 | 46 | 41 | 37 | 39 | 35 | 32 | 32 | 29 | 27 | 24 |
| 6 | 64 | 53 | 45 | 40 | 59 | 49 | 42 | 38 | 42 | 37 | 33 | 36 | 32 | 29 | 29 | 27 | 24 | 22 |
| 7 | 60 | 48 | 41 | 35 | 55 | 45 | 38 | 33 | 39 | 33 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 20 |
| 8 | 56 | 44 | 37 | 31 | 51 | 41 | 34 | 30 | 35 | 30 | 27 | 30 | 26 | 23 | 25 | 22 | 20 | 18 |
| 9 | 52 | 40 | 33 | 28 | 48 | 38 | 31 | 27 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 21 | 18 | 16 |
| 10 | 49 | 37 | 30 | 26 | 45 | 35 | 29 | 24 | 30 | 25 | 22 | 26 | 22 | 19 | 22 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 24425 | 24425 | 24425 | 24425 |
| 5° | 27279 | 24577 | 21793 | 24577 |
| 10° | 30263 | 24405 | 18889 | 24405 |
| 15° | 31753 | 24047 | 14883 | 24047 |
| 20° | 27527 | 23517 | 12880 | 23517 |
| 25° | 18054 | 22792 | 11500 | 22792 |
| 30° | 12152 | 21912 | 10407 | 21912 |
| 35° | 9841 | 20802 | 9386 | 20802 |
| 40° | 8753 | 19597 | 8686 | 19597 |
| 45° | 7921 | 18182 | 7752 | 18182 |
| 50° | 7209 | 16779 | 7181 | 16779 |
| 55° | 6776 | 15226 | 6688 | 15226 |
| 60° | 5667 | 13798 | 5603 | 13798 |
| 65° | 4779 | 12531 | 5421 | 12531 |
| 70° | 4419 | 11188 | 5113 | 11188 |
| 75° | 4130 | 9738 | 4722 | 9738 |
| 80° | 3812 | 8015 | 4203 | 8015 |
| 85° | 3501 | 6317 | 3705 | 6317 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 143.4 | 2.5 |
| 10°-20° | 399.6 | 7.1 |
| 20°-30° | 514.9 | 9.1 |
| 30°-40° | 489.3 | 8.6 |
| 40°-50° | 419.2 | 7.4 |
| 50°-60° | 319.2 | 5.6 |
| 60°-70° | 201.8 | 3.6 |
| 70°-80° | 100.8 | 1.8 |
| 80°-90° | 30.6 | 0.5 |
| 90°-100° | 69.1 | 1.2 |
| 100°-110° | 214.6 | 3.8 |
| 110°-120° | 366.8 | 6.5 |
| 120°-130° | 482.4 | 8.5 |
| 130°-140° | 541.4 | 9.6 |
| 140°-150° | 530.9 | 9.4 |
| 150°-160° | 445.3 | 7.9 |
| 160°-170° | 295.3 | 5.2 |
| 170°-180° | 103.2 | 1.8 |
| 0°-30° | 1057.9 | 18.7 |
| 0°-40° | 1547.2 | 27.3 |
| 0°-60° | 2285.6 | 40.3 |
| 0°-90° | 2618.7 | 46.2 |
| 90°-120° | 650.5 | 11.5 |
| 90°-150° | 2205.2 | 38.9 |
| 90°-180° | 3049.0 | 53.8 |
| 0°-180° | 5667.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1513 | 1513 | 1513 | 1513 | 1513 | |
| 5° | 1683 | 1516 | 1345 | 1516 | 1683 | 166 |
| 15° | 1900 | 1439 | 890 | 1439 | 1900 | 512 |
| 25° | 1013 | 1279 | 646 | 1279 | 1013 | 481 |
| 35° | 499 | 1055 | 476 | 1055 | 499 | 319 |
| 45° | 347 | 796 | 340 | 796 | 347 | 269 |
| 55° | 241 | 541 | 238 | 541 | 241 | 211 |
| 65° | 125 | 328 | 142 | 328 | 125 | 127 |
| 75° | 66 | 156 | 76 | 156 | 66 | 70 |
| 85° | 19 | 34 | 20 | 34 | 19 | 21 |
| 90° | 31 | 1 | 31 | 1 | 31 | 14 |
| 95° | 57 | 48 | 57 | 48 | 57 | 64 |
| 105° | 204 | 198 | 204 | 198 | 204 | 215 |
| 115° | 368 | 368 | 368 | 368 | 368 | 363 |
| 125° | 537 | 536 | 537 | 536 | 537 | 479 |
| 135° | 701 | 693 | 701 | 693 | 701 | 540 |
| 145° | 850 | 841 | 850 | 841 | 850 | 531 |
| 155° | 969 | 962 | 969 | 962 | 969 | 446 |
| 165° | 1047 | 1046 | 1047 | 1046 | 1047 | 295 |
| 175° | 1085 | 1089 | 1085 | 1089 | 1085 | 103 |
| 180° | 1090 | 1090 | 1090 | 1090 | 1090 | |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1574.1 | 1575.4 | 1576.7 | 1573.7 | 1573.7 | 1571.2 | 1565.7 | 1561.5 | 1549.7 | 1548.1 | 1548.1 |
| 5° | 1683.1 | 1682.0 | 1684.1 | 1677.3 | 1667.8 | 1665.7 | 1655.7 | 1642.6 | 1628.9 | 1613.7 | 1610.5 |
| 7.5° | 1791.3 | 1789.7 | 1785.5 | 1784.4 | 1777.1 | 1761.3 | 1745.2 | 1728.1 | 1705.3 | 1683.1 | 1672.0 |
| 10° | 1845.9 | 1863.3 | 1852.8 | 1834.4 | 1838.1 | 1813.4 | 1800.2 | 1777.7 | 1758.7 | 1725.6 | 1718.2 |
| 12.5° | 1899.8 | 1906.6 | 1903.3 | 1892.8 | 1888.2 | 1871.0 | 1853.2 | 1833.6 | 1798.6 | 1768.9 | 1743.0 |
| 15° | 1899.6 | 1909.6 | 1912.2 | 1909.1 | 1911.7 | 1910.7 | 1901.2 | 1884.8 | 1854.4 | 1821.8 | 1793.4 |
| 17.5° | 1759.4 | 1766.3 | 1783.5 | 1795.2 | 1809.9 | 1841.0 | 1856.4 | 1862.3 | 1857.8 | 1839.2 | 1819.2 |
| 20° | 1602.1 | 1590.5 | 1638.9 | 1663.6 | 1684.6 | 1737.2 | 1782.4 | 1799.8 | 1827.6 | 1827.1 | 1821.8 |
| 22.5° | 1379.2 | 1382.0 | 1427.8 | 1457.1 | 1518.5 | 1571.1 | 1622.6 | 1687.9 | 1741.8 | 1777.4 | 1798.3 |
| 25° | 1013.4 | 1033.4 | 1079.1 | 1119.0 | 1187.4 | 1285.2 | 1374.0 | 1477.0 | 1574.2 | 1651.0 | 1724.0 |
| 27.5° | 761.1 | 762.6 | 798.8 | 835.8 | 876.3 | 956.4 | 1068.3 | 1191.3 | 1329.9 | 1444.3 | 1575.9 |
| 30° | 651.8 | 648.6 | 663.8 | 686.4 | 721.1 | 783.2 | 867.3 | 988.2 | 1126.4 | 1298.8 | 1452.3 |
| 32.5° | 574.4 | 574.6 | 586.1 | 602.8 | 631.6 | 673.4 | 731.0 | 829.3 | 959.9 | 1129.3 | 1309.3 |
| 35° | 499.3 | 498.8 | 507.2 | 519.3 | 531.4 | 558.2 | 597.6 | 649.1 | 739.0 | 897.2 | 1081.2 |
| 37.5° | 445.5 | 447.8 | 451.9 | 459.5 | 472.9 | 487.7 | 511.4 | 546.1 | 610.1 | 703.6 | 858.3 |
| 40° | 415.3 | 416.3 | 422.1 | 428.4 | 436.3 | 447.8 | 467.3 | 495.1 | 541.9 | 616.6 | 729.5 |
| 42.5° | 387.5 | 388.6 | 392.6 | 398.5 | 404.7 | 416.3 | 432.4 | 456.5 | 494.4 | 552.6 | 645.9 |
| 45° | 346.9 | 346.9 | 350.6 | 353.2 | 360.0 | 370.6 | 383.7 | 403.7 | 429.9 | 473.1 | 535.1 |
| 47.5° | 308.9 | 309.0 | 311.4 | 315.9 | 320.2 | 328.4 | 341.4 | 357.7 | 376.8 | 410.1 | 463.1 |
| 50° | 287.0 | 287.5 | 289.1 | 292.8 | 295.4 | 302.8 | 312.8 | 326.9 | 346.9 | 372.6 | 416.8 |
| 52.5° | 269.3 | 269.0 | 271.0 | 272.6 | 274.4 | 279.6 | 287.1 | 299.6 | 317.5 | 339.8 | 376.4 |
| 55° | 240.7 | 238.6 | 241.8 | 244.4 | 246.0 | 248.1 | 252.3 | 260.2 | 275.4 | 294.4 | 321.7 |
| 57.5° | 205.0 | 204.1 | 206.4 | 208.7 | 213.7 | 219.4 | 223.0 | 228.0 | 235.9 | 249.5 | 276.6 |
| 60° | 175.5 | 175.5 | 180.3 | 181.9 | 187.7 | 195.0 | 202.4 | 206.6 | 214.4 | 223.4 | 243.4 |
| 62.5° | 149.5 | 149.9 | 152.1 | 153.7 | 156.9 | 166.0 | 176.3 | 185.5 | 193.0 | 201.5 | 214.8 |
| 65° | 125.1 | 126.1 | 126.1 | 127.2 | 129.3 | 131.4 | 135.6 | 143.0 | 156.1 | 168.2 | 178.2 |
| 67.5° | 106.2 | 106.5 | 106.8 | 107.9 | 108.4 | 110.7 | 112.4 | 115.7 | 118.7 | 130.2 | 142.5 |
| 70° | 93.6 | 95.1 | 94.6 | 95.7 | 96.2 | 97.2 | 99.3 | 100.9 | 105.7 | 108.3 | 115.7 |
| 72.5° | 81.8 | 82.9 | 82.9 | 83.5 | 84.8 | 85.1 | 86.7 | 88.3 | 91.3 | 93.6 | 97.5 |
| 75° | 66.2 | 65.7 | 66.2 | 67.3 | 67.8 | 68.4 | 68.4 | 70.4 | 72.0 | 74.1 | 76.8 |
| 77.5° | 51.1 | 51.7 | 51.5 | 51.7 | 51.7 | 52.7 | 52.6 | 53.5 | 55.1 | 56.2 | 57.4 |
| 80° | 41.0 | 41.5 | 41.0 | 41.5 | 42.1 | 42.5 | 42.1 | 42.5 | 44.1 | 45.2 | 45.2 |
| 82.5° | 31.8 | 31.8 | 32.2 | 32.2 | 32.4 | 32.5 | 33.2 | 33.4 | 34.5 | 34.3 | 34.7 |
| 85° | 18.9 | 18.4 | 18.4 | 18.4 | 18.9 | 19.4 | 18.9 | 18.9 | 19.4 | 19.4 | 19.4 |
| 87.5° | 13.0 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 | 13.3 | 13.9 | 13.5 | 14.0 | 12.7 |
| 90° | 31.3 | 31.1 | 30.9 | 30.7 | 30.5 | 30.6 | 31.0 | 31.4 | 31.8 | 32.2 | 27.7 |
| 92.5° | 29.8 | 29.8 | 29.7 | 29.7 | 29.6 | 29.6 | 29.5 | 29.4 | 29.3 | 29.2 | 28.2 |
| 95° | 57.0 | 57.4 | 57.9 | 58.3 | 58.7 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.5 |
| 97.5° | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 98.2 |
| 100° | 126.0 | 126.3 | 126.5 | 126.7 | 126.9 | 127.0 | 127.0 | 127.0 | 127.0 | 127.0 | 126.4 |
| 102.5° | 157.0 | 157.2 | 157.4 | 157.6 | 157.8 | 157.8 | 157.6 | 157.5 | 157.3 | 157.2 | 156.4 |
| 105° | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 | 204.1 | 203.7 | 203.3 | 202.9 | 202.4 | 202.0 |
| 107.5° | 248.8 | 249.8 | 250.7 | 251.7 | 252.5 | 252.9 | 252.8 | 252.6 | 252.5 | 252.3 | 252.3 |
| 110° | 283.4 | 284.0 | 284.6 | 285.3 | 285.9 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 316.6 | 317.0 | 317.4 | 317.9 | 318.4 | 318.9 | 319.3 | 319.8 | 320.3 | 320.8 | 320.9 |
| 115° | 368.0 | 368.7 | 369.3 | 369.9 | 370.5 | 370.9 | 371.1 | 371.4 | 371.5 | 371.8 | 372.2 |
| 117.5° | 417.2 | 417.8 | 418.4 | 419.1 | 419.7 | 420.3 | 420.7 | 421.2 | 421.7 | 422.2 | 423.3 |
| 120° | 451.8 | 452.4 | 453.0 | 453.7 | 454.2 | 454.6 | 454.6 | 454.6 | 454.6 | 454.6 | 456.2 |
| 122.5° | 485.7 | 486.2 | 486.6 | 487.0 | 487.5 | 487.9 | 488.5 | 488.9 | 489.4 | 489.9 | 491.1 |
| 125° | 537.4 | 537.6 | 537.8 | 538.0 | 538.2 | 538.6 | 539.2 | 539.9 | 540.4 | 541.1 | 541.7 |
| 127.5° | 584.5 | 585.2 | 585.8 | 586.5 | 587.1 | 587.8 | 588.5 | 589.3 | 590.0 | 590.7 | 591.5 |
| 130° | 618.4 | 619.2 | 620.0 | 620.8 | 621.6 | 622.3 | 622.7 | 623.1 | 623.4 | 623.9 | 624.3 |
| 132.5° | 650.8 | 651.4 | 652.0 | 652.8 | 653.4 | 654.2 | 655.1 | 655.9 | 656.9 | 657.7 | 657.7 |
| 135° | 701.2 | 701.8 | 702.4 | 703.0 | 703.6 | 704.0 | 704.3 | 704.5 | 704.6 | 704.9 | 704.5 |
| 137.5° | 746.8 | 747.7 | 748.5 | 749.2 | 750.1 | 750.6 | 750.8 | 750.9 | 751.1 | 751.2 | 750.7 |
| 140° | 778.5 | 779.3 | 780.1 | 780.9 | 781.7 | 782.1 | 782.1 | 782.1 | 782.1 | 782.1 | 781.2 |
| 142.5° | 807.2 | 808.0 | 808.8 | 809.6 | 810.5 | 810.8 | 810.6 | 810.5 | 810.3 | 810.2 | 809.5 |
| 145° | 850.2 | 851.0 | 851.9 | 852.7 | 853.5 | 853.8 | 853.7 | 853.4 | 853.2 | 853.0 | 851.8 |
| 147.5° | 888.7 | 889.5 | 890.3 | 891.0 | 891.8 | 892.0 | 891.5 | 891.1 | 890.7 | 890.2 | 889.4 |
| 150° | 913.8 | 914.3 | 915.0 | 915.6 | 916.2 | 916.2 | 915.6 | 915.0 | 914.3 | 913.8 | 912.9 |
| 152.5° | 937.3 | 938.1 | 938.9 | 939.6 | 940.4 | 940.4 | 939.6 | 938.9 | 938.1 | 937.3 | 936.4 |
| 155° | 968.9 | 969.6 | 970.2 | 970.8 | 971.4 | 971.2 | 970.2 | 969.2 | 968.1 | 967.1 | 966.5 |
| 157.5° | 996.2 | 997.2 | 998.1 | 999.1 | 1000.1 | 999.9 | 998.5 | 997.1 | 995.8 | 994.3 | 994.0 |
| 160° | 1013.1 | 1013.9 | 1014.8 | 1015.6 | 1016.4 | 1016.2 | 1014.9 | 1013.8 | 1012.5 | 1011.3 | 1011.1 |
| 162.5° | 1027.9 | 1028.8 | 1029.8 | 1030.8 | 1031.7 | 1031.6 | 1030.2 | 1028.8 | 1027.4 | 1026.0 | 1025.8 |
| 165° | 1047.2 | 1048.2 | 1049.2 | 1050.3 | 1051.2 | 1051.1 | 1049.6 | 1048.2 | 1046.8 | 1045.4 | 1045.4 |
| 167.5° | 1063.0 | 1064.1 | 1065.1 | 1066.2 | 1067.2 | 1067.1 | 1065.6 | 1064.2 | 1062.8 | 1061.4 | 1061.4 |
| 170° | 1071.1 | 1072.3 | 1073.6 | 1074.8 | 1076.0 | 1075.9 | 1074.4 | 1073.0 | 1071.6 | 1070.2 | 1070.4 |
| 172.5° | 1077.7 | 1079.0 | 1080.1 | 1081.4 | 1082.6 | 1082.5 | 1081.1 | 1079.7 | 1078.2 | 1076.8 | 1077.0 |
| 175° | 1084.9 | 1086.2 | 1087.3 | 1088.6 | 1089.8 | 1089.7 | 1088.3 | 1086.9 | 1085.4 | 1083.9 | 1084.4 |
| 177.5° | 1088.2 | 1089.2 | 1090.2 | 1091.2 | 1092.1 | 1092.1 | 1091.2 | 1090.2 | 1089.2 | 1088.2 | 1088.5 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1548.9 | 1545.5 | 1542.6 | 1535.0 | 1531.2 | 1522.8 | 1521.5 | 1521.1 | 1510.2 | 1499.7 | 1496.7 |
| 5° | 1602.1 | 1593.7 | 1581.0 | 1566.4 | 1551.1 | 1535.3 | 1524.8 | 1516.4 | 1495.4 | 1475.4 | 1463.9 |
| 7.5° | 1655.7 | 1637.6 | 1615.9 | 1588.0 | 1564.8 | 1538.7 | 1519.3 | 1502.0 | 1472.2 | 1443.6 | 1424.3 |
| 10° | 1695.7 | 1666.2 | 1637.3 | 1598.9 | 1569.0 | 1539.5 | 1512.2 | 1488.6 | 1454.9 | 1417.1 | 1390.3 |
| 12.5° | 1720.5 | 1688.1 | 1648.2 | 1610.7 | 1571.9 | 1534.5 | 1497.9 | 1467.5 | 1428.0 | 1388.9 | 1357.0 |
| 15° | 1754.0 | 1719.3 | 1671.0 | 1617.3 | 1567.4 | 1518.5 | 1476.5 | 1438.6 | 1387.1 | 1340.3 | 1301.4 |
| 17.5° | 1781.5 | 1733.7 | 1681.8 | 1619.8 | 1561.9 | 1499.8 | 1445.7 | 1397.3 | 1340.0 | 1283.6 | 1237.7 |
| 20° | 1790.3 | 1743.0 | 1683.1 | 1621.0 | 1552.7 | 1479.6 | 1421.3 | 1368.7 | 1307.2 | 1245.7 | 1193.2 |
| 22.5° | 1784.8 | 1748.0 | 1681.3 | 1607.1 | 1537.2 | 1460.7 | 1394.8 | 1333.8 | 1265.6 | 1202.8 | 1141.9 |
| 25° | 1747.7 | 1735.0 | 1672.0 | 1591.0 | 1511.2 | 1422.4 | 1346.1 | 1279.4 | 1201.6 | 1134.3 | 1068.0 |
| 27.5° | 1661.2 | 1688.4 | 1649.3 | 1563.1 | 1474.3 | 1379.0 | 1293.3 | 1217.3 | 1136.6 | 1060.9 | 994.9 |
| 30° | 1577.9 | 1640.5 | 1623.7 | 1543.7 | 1444.4 | 1350.8 | 1254.7 | 1175.3 | 1089.1 | 1011.3 | 946.1 |
| 32.5° | 1464.0 | 1567.3 | 1583.7 | 1516.9 | 1414.1 | 1311.3 | 1210.5 | 1131.6 | 1041.6 | 959.6 | 896.0 |
| 35° | 1282.5 | 1437.0 | 1508.0 | 1465.5 | 1362.4 | 1251.5 | 1147.4 | 1055.4 | 965.0 | 884.1 | 821.0 |
| 37.5° | 1066.0 | 1276.5 | 1394.8 | 1397.8 | 1303.2 | 1187.9 | 1074.6 | 983.3 | 890.7 | 811.3 | 743.0 |
| 40° | 925.6 | 1153.7 | 1307.7 | 1341.9 | 1262.0 | 1137.4 | 1022.9 | 929.8 | 839.4 | 761.6 | 683.3 |
| 42.5° | 799.5 | 1026.7 | 1216.1 | 1275.5 | 1212.0 | 1088.2 | 973.3 | 876.0 | 788.1 | 714.5 | 634.5 |
| 45° | 646.5 | 845.2 | 1053.8 | 1160.1 | 1124.8 | 1010.3 | 888.8 | 796.3 | 713.8 | 650.2 | 573.5 |
| 47.5° | 545.4 | 685.4 | 887.3 | 1030.9 | 1030.3 | 925.7 | 806.3 | 717.7 | 641.1 | 581.5 | 519.4 |
| 50° | 487.7 | 609.7 | 780.5 | 943.5 | 957.1 | 869.3 | 755.8 | 668.0 | 596.6 | 534.0 | 484.1 |
| 52.5° | 436.0 | 536.5 | 690.1 | 846.4 | 885.3 | 809.2 | 699.1 | 618.1 | 548.7 | 491.2 | 448.4 |
| 55° | 368.4 | 446.2 | 562.9 | 709.1 | 767.9 | 714.3 | 616.6 | 540.9 | 484.7 | 436.3 | 399.5 |
| 57.5° | 311.7 | 370.0 | 463.7 | 581.3 | 649.9 | 616.2 | 535.5 | 474.0 | 425.9 | 382.1 | 353.1 |
| 60° | 275.9 | 323.8 | 403.1 | 501.5 | 577.1 | 553.5 | 484.7 | 427.3 | 386.3 | 348.5 | 321.2 |
| 62.5° | 242.3 | 283.4 | 351.4 | 431.2 | 500.6 | 490.8 | 434.6 | 386.5 | 350.6 | 316.1 | 292.9 |
| 65° | 195.0 | 225.0 | 278.1 | 340.6 | 396.3 | 401.1 | 360.6 | 328.0 | 296.0 | 268.6 | 248.1 |
| 67.5° | 155.3 | 174.8 | 212.2 | 264.9 | 306.7 | 321.5 | 296.8 | 272.0 | 246.5 | 225.4 | 207.6 |
| 70° | 130.9 | 146.6 | 174.0 | 216.6 | 254.9 | 270.7 | 256.5 | 237.0 | 215.0 | 197.6 | 182.4 |
| 72.5° | 106.1 | 121.4 | 141.6 | 172.9 | 205.7 | 222.8 | 217.9 | 203.8 | 185.9 | 171.6 | 157.2 |
| 75° | 79.9 | 84.6 | 98.3 | 119.3 | 145.0 | 159.8 | 163.5 | 156.1 | 141.9 | 130.9 | 122.5 |
| 77.5° | 59.1 | 61.9 | 68.4 | 79.5 | 96.3 | 109.4 | 114.8 | 113.9 | 104.2 | 97.8 | 89.9 |
| 80° | 47.3 | 48.9 | 52.0 | 56.8 | 69.4 | 82.5 | 86.2 | 86.2 | 79.4 | 76.8 | 68.8 |
| 82.5° | 36.0 | 37.1 | 39.0 | 41.6 | 47.5 | 58.9 | 63.1 | 63.9 | 59.6 | 56.2 | 49.9 |
| 85° | 20.5 | 20.0 | 21.0 | 22.6 | 23.7 | 26.8 | 33.1 | 34.1 | 33.1 | 28.9 | 27.3 |
| 87.5° | 11.8 | 11.3 | 10.4 | 9.3 | 9.2 | 9.2 | 10.8 | 12.4 | 11.2 | 10.4 | 10.1 |
| 90° | 23.2 | 18.7 | 14.2 | 10.8 | 8.3 | 5.9 | 3.4 | 1.0 | 3.4 | 5.9 | 8.3 |
| 92.5° | 27.2 | 26.1 | 25.0 | 23.6 | 21.8 | 20.0 | 18.1 | 16.4 | 18.1 | 20.0 | 21.8 |
| 95° | 58.1 | 57.7 | 57.3 | 56.0 | 53.9 | 52.0 | 49.9 | 47.8 | 49.9 | 52.0 | 53.9 |
| 97.5° | 97.4 | 96.6 | 95.9 | 94.6 | 92.8 | 91.0 | 89.2 | 87.5 | 89.2 | 91.0 | 92.8 |
| 100° | 125.7 | 125.2 | 124.5 | 123.4 | 121.8 | 120.2 | 118.5 | 116.8 | 118.5 | 120.2 | 121.8 |
| 102.5° | 155.6 | 154.9 | 154.1 | 153.0 | 151.7 | 150.4 | 149.1 | 147.8 | 149.1 | 150.4 | 151.7 |
| 105° | 201.6 | 201.2 | 200.8 | 200.3 | 199.7 | 199.1 | 198.4 | 197.8 | 198.4 | 199.1 | 199.7 |
| 107.5° | 252.3 | 252.3 | 252.3 | 251.8 | 251.0 | 250.1 | 249.1 | 248.3 | 249.1 | 250.1 | 251.0 |
| 110° | 286.2 | 286.2 | 286.2 | 285.6 | 284.3 | 283.1 | 281.9 | 280.7 | 281.9 | 283.1 | 284.3 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 321.1 | 321.2 | 321.5 | 320.9 | 319.6 | 318.5 | 317.2 | 316.0 | 317.2 | 318.5 | 319.6 |
| 115° | 372.6 | 373.0 | 373.4 | 373.0 | 371.8 | 370.5 | 369.3 | 368.0 | 369.3 | 370.5 | 371.8 |
| 117.5° | 424.5 | 425.6 | 426.7 | 426.5 | 424.8 | 423.3 | 421.6 | 419.9 | 421.6 | 423.3 | 424.8 |
| 120° | 457.9 | 459.5 | 461.1 | 461.1 | 459.5 | 457.9 | 456.2 | 454.6 | 456.2 | 457.9 | 459.5 |
| 122.5° | 492.2 | 493.4 | 494.5 | 494.1 | 492.1 | 490.1 | 488.2 | 486.2 | 488.2 | 490.1 | 492.1 |
| 125° | 542.3 | 542.9 | 543.5 | 542.9 | 541.1 | 539.2 | 537.4 | 535.5 | 537.4 | 539.2 | 541.1 |
| 127.5° | 592.2 | 592.9 | 593.7 | 592.9 | 590.6 | 588.3 | 585.9 | 583.6 | 585.9 | 588.3 | 590.6 |
| 130° | 624.7 | 625.1 | 625.5 | 624.4 | 621.7 | 619.1 | 616.4 | 613.8 | 616.4 | 619.1 | 621.7 |
| 132.5° | 657.6 | 657.5 | 657.4 | 656.3 | 654.1 | 652.0 | 649.8 | 647.6 | 649.8 | 652.0 | 654.1 |
| 135° | 704.0 | 703.6 | 703.2 | 701.9 | 699.7 | 697.4 | 695.1 | 692.9 | 695.1 | 697.4 | 699.7 |
| 137.5° | 750.2 | 749.6 | 749.1 | 747.9 | 746.1 | 744.3 | 742.4 | 740.5 | 742.4 | 744.3 | 746.1 |
| 140° | 780.1 | 779.1 | 778.1 | 776.7 | 774.8 | 772.9 | 771.1 | 769.3 | 771.1 | 772.9 | 774.8 |
| 142.5° | 808.7 | 808.0 | 807.3 | 806.0 | 804.2 | 802.4 | 800.6 | 798.8 | 800.6 | 802.4 | 804.2 |
| 145° | 850.6 | 849.3 | 848.1 | 846.8 | 845.3 | 843.9 | 842.5 | 841.1 | 842.5 | 843.9 | 845.3 |
| 147.5° | 888.6 | 887.7 | 886.9 | 885.7 | 883.9 | 882.2 | 880.5 | 878.8 | 880.5 | 882.2 | 883.9 |
| 150° | 912.1 | 911.3 | 910.5 | 909.4 | 908.2 | 907.0 | 905.8 | 904.5 | 905.8 | 907.0 | 908.2 |
| 152.5° | 935.3 | 934.4 | 933.3 | 932.2 | 931.1 | 929.8 | 928.6 | 927.3 | 928.6 | 929.8 | 931.1 |
| 155° | 965.9 | 965.3 | 964.6 | 964.1 | 963.5 | 962.8 | 962.2 | 961.6 | 962.2 | 962.8 | 963.5 |
| 157.5° | 993.6 | 993.2 | 992.8 | 992.5 | 992.0 | 991.7 | 991.3 | 990.9 | 991.3 | 991.7 | 992.0 |
| 160° | 1010.9 | 1010.7 | 1010.4 | 1010.2 | 1009.7 | 1009.3 | 1008.9 | 1008.5 | 1008.9 | 1009.3 | 1009.7 |
| 162.5° | 1025.6 | 1025.4 | 1025.2 | 1025.1 | 1024.9 | 1024.8 | 1024.8 | 1024.7 | 1024.8 | 1024.8 | 1024.9 |
| 165° | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.6 | 1045.8 | 1046.1 | 1046.2 | 1046.1 | 1045.8 | 1045.6 |
| 167.5° | 1061.4 | 1061.4 | 1061.5 | 1061.8 | 1062.5 | 1063.0 | 1063.7 | 1064.3 | 1063.7 | 1063.0 | 1062.5 |
| 170° | 1070.6 | 1070.8 | 1071.0 | 1071.4 | 1072.0 | 1072.6 | 1073.2 | 1073.9 | 1073.2 | 1072.6 | 1072.0 |
| 172.5° | 1077.2 | 1077.4 | 1077.6 | 1078.0 | 1078.6 | 1079.3 | 1079.9 | 1080.5 | 1079.9 | 1079.3 | 1078.6 |
| 175° | 1084.8 | 1085.2 | 1085.6 | 1086.2 | 1086.7 | 1087.3 | 1088.0 | 1088.6 | 1088.0 | 1087.3 | 1086.7 |
| 177.5° | 1088.9 | 1089.2 | 1089.5 | 1090.0 | 1090.4 | 1090.9 | 1091.4 | 1091.9 | 1091.4 | 1090.9 | 1090.4 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1491.3 | 1488.4 | 1482.9 | 1474.5 | 1469.4 | 1460.6 | 1454.7 | 1458.1 | 1458.9 | 1458.1 | 1457.2 |
| 5° | 1451.2 | 1440.2 | 1425.0 | 1410.2 | 1396.5 | 1381.9 | 1373.4 | 1369.8 | 1362.4 | 1358.2 | 1356.1 |
| 7.5° | 1402.8 | 1383.8 | 1362.2 | 1336.6 | 1314.8 | 1292.0 | 1280.3 | 1274.5 | 1259.5 | 1251.3 | 1244.1 |
| 10° | 1366.6 | 1336.6 | 1315.1 | 1281.4 | 1261.0 | 1231.0 | 1210.5 | 1211.0 | 1190.5 | 1178.9 | 1170.5 |
| 12.5° | 1326.7 | 1293.8 | 1257.9 | 1227.6 | 1199.1 | 1175.0 | 1150.4 | 1140.3 | 1118.6 | 1107.5 | 1084.7 |
| 15° | 1260.4 | 1222.1 | 1184.2 | 1143.2 | 1114.3 | 1077.0 | 1041.2 | 997.6 | 962.4 | 931.9 | 923.5 |
| 17.5° | 1188.1 | 1140.6 | 1102.6 | 1054.5 | 1005.0 | 942.2 | 900.8 | 875.4 | 854.2 | 838.1 | 826.2 |
| 20° | 1138.5 | 1090.1 | 1049.6 | 977.2 | 910.4 | 867.8 | 837.3 | 817.8 | 795.8 | 778.5 | 769.0 |
| 22.5° | 1086.3 | 1035.9 | 980.7 | 899.8 | 847.7 | 813.6 | 786.4 | 764.1 | 749.1 | 735.5 | 726.9 |
| 25° | 1012.3 | 957.1 | 866.3 | 810.5 | 768.4 | 732.7 | 713.8 | 700.1 | 684.4 | 666.0 | 657.5 |
| 27.5° | 934.1 | 846.4 | 781.1 | 739.7 | 699.5 | 676.3 | 659.3 | 638.8 | 624.7 | 616.5 | 607.7 |
| 30° | 875.7 | 787.9 | 736.9 | 691.7 | 663.3 | 637.5 | 617.6 | 606.0 | 592.4 | 578.2 | 572.4 |
| 32.5° | 810.5 | 740.4 | 691.5 | 653.9 | 625.0 | 603.1 | 587.3 | 568.6 | 558.7 | 550.0 | 537.9 |
| 35° | 729.5 | 676.4 | 631.8 | 601.3 | 574.0 | 556.1 | 537.7 | 526.6 | 508.8 | 501.5 | 496.7 |
| 37.5° | 661.0 | 615.0 | 581.6 | 549.5 | 527.8 | 508.0 | 496.8 | 479.3 | 471.5 | 461.3 | 451.3 |
| 40° | 622.3 | 577.1 | 545.1 | 518.8 | 494.6 | 479.9 | 465.7 | 451.5 | 440.0 | 435.2 | 423.1 |
| 42.5° | 582.8 | 546.1 | 514.0 | 485.1 | 469.0 | 453.4 | 435.5 | 425.0 | 413.0 | 405.4 | 397.9 |
| 45° | 528.2 | 495.7 | 468.3 | 444.7 | 426.8 | 410.5 | 398.9 | 381.6 | 374.8 | 359.5 | 353.2 |
| 47.5° | 480.3 | 450.0 | 424.0 | 401.5 | 384.0 | 373.4 | 356.5 | 342.9 | 332.0 | 322.7 | 314.5 |
| 50° | 446.2 | 421.0 | 395.8 | 375.8 | 360.0 | 344.8 | 327.5 | 320.6 | 303.8 | 299.0 | 294.4 |
| 52.5° | 415.1 | 391.2 | 368.0 | 348.5 | 332.7 | 317.9 | 302.6 | 293.7 | 282.3 | 277.7 | 274.2 |
| 55° | 371.6 | 348.5 | 326.4 | 309.0 | 293.3 | 278.1 | 268.6 | 257.5 | 252.3 | 248.6 | 244.4 |
| 57.5° | 327.9 | 307.0 | 290.2 | 272.6 | 256.7 | 244.6 | 233.7 | 227.0 | 221.6 | 216.7 | 211.8 |
| 60° | 300.2 | 280.1 | 264.9 | 248.6 | 232.3 | 222.4 | 213.9 | 206.0 | 199.7 | 192.3 | 190.3 |
| 62.5° | 270.7 | 253.3 | 239.2 | 223.4 | 209.2 | 200.0 | 192.0 | 184.6 | 177.1 | 166.3 | 163.3 |
| 65° | 230.2 | 216.6 | 201.8 | 188.7 | 176.1 | 167.2 | 155.6 | 147.2 | 144.0 | 143.0 | 142.4 |
| 67.5° | 193.6 | 180.7 | 168.1 | 154.6 | 143.1 | 134.9 | 129.0 | 127.7 | 125.5 | 124.8 | 123.4 |
| 70° | 169.2 | 157.2 | 144.6 | 131.9 | 120.9 | 119.3 | 117.2 | 115.1 | 112.5 | 111.5 | 110.4 |
| 72.5° | 147.3 | 134.9 | 122.2 | 112.2 | 107.4 | 105.4 | 103.3 | 101.2 | 99.4 | 98.4 | 97.8 |
| 75° | 113.0 | 101.5 | 93.0 | 89.4 | 86.7 | 85.2 | 82.0 | 80.4 | 79.4 | 77.8 | 77.2 |
| 77.5° | 81.4 | 74.9 | 71.0 | 68.7 | 65.9 | 64.2 | 62.4 | 60.8 | 59.7 | 59.4 | 58.5 |
| 80° | 62.0 | 58.9 | 56.2 | 53.1 | 52.0 | 49.9 | 49.4 | 47.8 | 48.3 | 46.8 | 46.8 |
| 82.5° | 48.2 | 44.1 | 41.9 | 40.5 | 39.5 | 37.7 | 37.2 | 36.4 | 36.6 | 35.4 | 35.4 |
| 85° | 24.7 | 23.7 | 22.6 | 21.5 | 21.5 | 20.0 | 20.5 | 20.0 | 20.0 | 18.9 | 18.4 |
| 87.5° | 10.1 | 10.4 | 10.5 | 11.4 | 12.3 | 12.8 | 12.7 | 12.2 | 12.1 | 12.0 | 11.6 |
| 90° | 10.8 | 14.2 | 18.7 | 23.2 | 27.7 | 32.2 | 31.8 | 31.4 | 31.0 | 30.6 | 30.5 |
| 92.5° | 23.6 | 25.0 | 26.1 | 27.2 | 28.2 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.6 |
| 95° | 56.0 | 57.3 | 57.7 | 58.1 | 58.5 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.7 |
| 97.5° | 94.6 | 95.9 | 96.6 | 97.4 | 98.2 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 100° | 123.4 | 124.5 | 125.2 | 125.7 | 126.4 | 127.0 | 127.0 | 127.0 | 127.0 | 127.0 | 126.9 |
| 102.5° | 153.0 | 154.1 | 154.9 | 155.6 | 156.4 | 157.2 | 157.3 | 157.5 | 157.6 | 157.8 | 157.8 |
| 105° | 200.3 | 200.8 | 201.2 | 201.6 | 202.0 | 202.4 | 202.9 | 203.3 | 203.7 | 204.1 | 204.3 |
| 107.5° | 251.8 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | 252.5 | 252.6 | 252.8 | 252.9 | 252.5 |
| 110° | 285.6 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 285.9 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 320.9 | 321.5 | 321.2 | 321.1 | 320.9 | 320.8 | 320.3 | 319.8 | 319.3 | 318.9 | 318.4 |
| 115° | 373.0 | 373.4 | 373.0 | 372.6 | 372.2 | 371.8 | 371.5 | 371.4 | 371.1 | 370.9 | 370.5 |
| 117.5° | 426.5 | 426.7 | 425.6 | 424.5 | 423.3 | 422.2 | 421.7 | 421.2 | 420.7 | 420.3 | 419.7 |
| 120° | 461.1 | 461.1 | 459.5 | 457.9 | 456.2 | 454.6 | 454.6 | 454.6 | 454.6 | 454.6 | 454.2 |
| 122.5° | 494.1 | 494.5 | 493.4 | 492.2 | 491.1 | 489.9 | 489.4 | 488.9 | 488.5 | 487.9 | 487.5 |
| 125° | 542.9 | 543.5 | 542.9 | 542.3 | 541.7 | 541.1 | 540.4 | 539.9 | 539.2 | 538.6 | 538.2 |
| 127.5° | 592.9 | 593.7 | 592.9 | 592.2 | 591.5 | 590.7 | 590.0 | 589.3 | 588.5 | 587.8 | 587.1 |
| 130° | 624.4 | 625.5 | 625.1 | 624.7 | 624.3 | 623.9 | 623.4 | 623.1 | 622.7 | 622.3 | 621.6 |
| 132.5° | 656.3 | 657.4 | 657.5 | 657.6 | 657.7 | 657.7 | 656.9 | 655.9 | 655.1 | 654.2 | 653.4 |
| 135° | 701.9 | 703.2 | 703.6 | 704.0 | 704.5 | 704.9 | 704.6 | 704.5 | 704.3 | 704.0 | 703.6 |
| 137.5° | 747.9 | 749.1 | 749.6 | 750.2 | 750.7 | 751.2 | 751.1 | 750.9 | 750.8 | 750.6 | 750.1 |
| 140° | 776.7 | 778.1 | 779.1 | 780.1 | 781.2 | 782.1 | 782.1 | 782.1 | 782.1 | 782.1 | 781.7 |
| 142.5° | 806.0 | 807.3 | 808.0 | 808.7 | 809.5 | 810.2 | 810.3 | 810.5 | 810.6 | 810.8 | 810.5 |
| 145° | 846.8 | 848.1 | 849.3 | 850.6 | 851.8 | 853.0 | 853.2 | 853.4 | 853.7 | 853.8 | 853.5 |
| 147.5° | 885.7 | 886.9 | 887.7 | 888.6 | 889.4 | 890.2 | 890.7 | 891.1 | 891.5 | 892.0 | 891.8 |
| 150° | 909.4 | 910.5 | 911.3 | 912.1 | 912.9 | 913.8 | 914.3 | 915.0 | 915.6 | 916.2 | 916.2 |
| 152.5° | 932.2 | 933.3 | 934.4 | 935.3 | 936.4 | 937.3 | 938.1 | 938.9 | 939.6 | 940.4 | 940.4 |
| 155° | 964.1 | 964.6 | 965.3 | 965.9 | 966.5 | 967.1 | 968.1 | 969.2 | 970.2 | 971.2 | 971.4 |
| 157.5° | 992.5 | 992.8 | 993.2 | 993.6 | 994.0 | 994.3 | 995.8 | 997.1 | 998.5 | 999.9 | 1000.1 |
| 160° | 1010.2 | 1010.4 | 1010.7 | 1010.9 | 1011.1 | 1011.3 | 1012.5 | 1013.8 | 1014.9 | 1016.2 | 1016.4 |
| 162.5° | 1025.1 | 1025.2 | 1025.4 | 1025.6 | 1025.8 | 1026.0 | 1027.4 | 1028.8 | 1030.2 | 1031.6 | 1031.7 |
| 165° | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1046.8 | 1048.2 | 1049.6 | 1051.1 | 1051.2 |
| 167.5° | 1061.8 | 1061.5 | 1061.4 | 1061.4 | 1061.4 | 1061.4 | 1062.8 | 1064.2 | 1065.6 | 1067.1 | 1067.2 |
| 170° | 1071.4 | 1071.0 | 1070.8 | 1070.6 | 1070.4 | 1070.2 | 1071.6 | 1073.0 | 1074.4 | 1075.9 | 1076.0 |
| 172.5° | 1078.0 | 1077.6 | 1077.4 | 1077.2 | 1077.0 | 1076.8 | 1078.2 | 1079.7 | 1081.1 | 1082.5 | 1082.6 |
| 175° | 1086.2 | 1085.6 | 1085.2 | 1084.8 | 1084.4 | 1083.9 | 1085.4 | 1086.9 | 1088.3 | 1089.7 | 1089.8 |
| 177.5° | 1090.0 | 1089.5 | 1089.2 | 1088.9 | 1088.5 | 1088.2 | 1089.2 | 1090.2 | 1091.2 | 1092.1 | 1092.1 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1452.6 | 1453.4 | 1452.1 | 1453.0 | 1452.1 | 1453.4 | 1452.6 | 1457.2 | 1458.1 | 1458.9 | 1458.1 |
| 5° | 1353.4 | 1347.2 | 1346.1 | 1344.6 | 1346.1 | 1347.2 | 1353.4 | 1356.1 | 1358.2 | 1362.4 | 1369.8 |
| 7.5° | 1235.1 | 1234.1 | 1231.5 | 1227.9 | 1231.5 | 1234.1 | 1235.1 | 1244.1 | 1251.3 | 1259.5 | 1274.5 |
| 10° | 1159.0 | 1156.3 | 1155.9 | 1152.1 | 1155.9 | 1156.3 | 1159.0 | 1170.5 | 1178.9 | 1190.5 | 1211.0 |
| 12.5° | 1069.8 | 1052.9 | 1051.1 | 1042.0 | 1051.1 | 1052.9 | 1069.8 | 1084.7 | 1107.5 | 1118.6 | 1140.3 |
| 15° | 910.9 | 907.8 | 897.2 | 890.4 | 897.2 | 907.8 | 910.9 | 923.5 | 931.9 | 962.4 | 997.6 |
| 17.5° | 820.1 | 809.8 | 806.5 | 805.0 | 806.5 | 809.8 | 820.1 | 826.2 | 838.1 | 854.2 | 875.4 |
| 20° | 761.6 | 752.2 | 750.6 | 749.6 | 750.6 | 752.2 | 761.6 | 769.0 | 778.5 | 795.8 | 817.8 |
| 22.5° | 721.3 | 711.4 | 707.3 | 704.1 | 707.3 | 711.4 | 721.3 | 726.9 | 735.5 | 749.1 | 764.1 |
| 25° | 652.3 | 648.6 | 646.5 | 645.5 | 646.5 | 648.6 | 652.3 | 657.5 | 666.0 | 684.4 | 700.1 |
| 27.5° | 598.3 | 590.3 | 588.7 | 586.0 | 588.7 | 590.3 | 598.3 | 607.7 | 616.5 | 624.7 | 638.8 |
| 30° | 567.7 | 565.1 | 561.3 | 558.2 | 561.3 | 565.1 | 567.7 | 572.4 | 578.2 | 592.4 | 606.0 |
| 32.5° | 531.5 | 529.3 | 526.0 | 524.6 | 526.0 | 529.3 | 531.5 | 537.9 | 550.0 | 558.7 | 568.6 |
| 35° | 491.5 | 484.1 | 480.9 | 476.2 | 480.9 | 484.1 | 491.5 | 496.7 | 501.5 | 508.8 | 526.6 |
| 37.5° | 449.1 | 445.2 | 440.8 | 442.4 | 440.8 | 445.2 | 449.1 | 451.3 | 461.3 | 471.5 | 479.3 |
| 40° | 416.3 | 413.7 | 412.6 | 412.1 | 412.6 | 413.7 | 416.3 | 423.1 | 435.2 | 440.0 | 451.5 |
| 42.5° | 390.2 | 382.9 | 380.2 | 380.1 | 380.2 | 382.9 | 390.2 | 397.9 | 405.4 | 413.0 | 425.0 |
| 45° | 350.6 | 343.7 | 339.1 | 339.5 | 339.1 | 343.7 | 350.6 | 353.2 | 359.5 | 374.8 | 381.6 |
| 47.5° | 310.0 | 309.8 | 306.9 | 307.8 | 306.9 | 309.8 | 310.0 | 314.5 | 322.7 | 332.0 | 342.9 |
| 50° | 290.7 | 287.5 | 285.4 | 285.9 | 285.4 | 287.5 | 290.7 | 294.4 | 299.0 | 303.8 | 320.6 |
| 52.5° | 272.2 | 269.4 | 267.8 | 270.0 | 267.8 | 269.4 | 272.2 | 274.2 | 277.7 | 282.3 | 293.7 |
| 55° | 241.8 | 238.6 | 238.1 | 237.6 | 238.1 | 238.6 | 241.8 | 244.4 | 248.6 | 252.3 | 257.5 |
| 57.5° | 207.9 | 205.7 | 202.6 | 201.2 | 202.6 | 205.7 | 207.9 | 211.8 | 216.7 | 221.6 | 227.0 |
| 60° | 183.5 | 179.3 | 174.0 | 173.5 | 174.0 | 179.3 | 183.5 | 190.3 | 192.3 | 199.7 | 206.0 |
| 62.5° | 161.1 | 160.3 | 159.2 | 159.1 | 159.2 | 160.3 | 161.1 | 163.3 | 166.3 | 177.1 | 184.6 |
| 65° | 141.4 | 140.9 | 141.4 | 141.9 | 141.4 | 140.9 | 141.4 | 142.4 | 143.0 | 144.0 | 147.2 |
| 67.5° | 123.2 | 122.2 | 121.3 | 121.8 | 121.3 | 122.2 | 123.2 | 123.4 | 124.8 | 125.5 | 127.7 |
| 70° | 109.3 | 108.8 | 108.3 | 108.3 | 108.3 | 108.8 | 109.3 | 110.4 | 111.5 | 112.5 | 115.1 |
| 72.5° | 95.9 | 95.8 | 95.2 | 94.8 | 95.2 | 95.8 | 95.9 | 97.8 | 98.4 | 99.4 | 101.2 |
| 75° | 76.8 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 76.8 | 77.2 | 77.8 | 79.4 | 80.4 |
| 77.5° | 58.5 | 57.9 | 57.4 | 57.0 | 57.4 | 57.9 | 58.5 | 58.5 | 59.4 | 59.7 | 60.8 |
| 80° | 46.3 | 45.7 | 45.2 | 45.2 | 45.2 | 45.7 | 46.3 | 46.8 | 46.8 | 48.3 | 47.8 |
| 82.5° | 35.3 | 34.8 | 34.7 | 34.3 | 34.7 | 34.8 | 35.3 | 35.4 | 35.4 | 36.6 | 36.4 |
| 85° | 18.9 | 19.4 | 18.9 | 20.0 | 18.9 | 19.4 | 18.9 | 18.4 | 18.9 | 20.0 | 20.0 |
| 87.5° | 11.6 | 11.2 | 11.6 | 11.3 | 11.6 | 11.2 | 11.6 | 11.6 | 12.0 | 12.1 | 12.2 |
| 90° | 30.7 | 30.9 | 31.1 | 31.3 | 31.1 | 30.9 | 30.7 | 30.5 | 30.6 | 31.0 | 31.4 |
| 92.5° | 29.7 | 29.7 | 29.8 | 29.8 | 29.8 | 29.7 | 29.7 | 29.6 | 29.6 | 29.5 | 29.4 |
| 95° | 58.3 | 57.9 | 57.4 | 57.0 | 57.4 | 57.9 | 58.3 | 58.7 | 58.9 | 58.9 | 58.9 |
| 97.5° | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| 100° | 126.7 | 126.5 | 126.3 | 126.0 | 126.3 | 126.5 | 126.7 | 126.9 | 127.0 | 127.0 | 127.0 |
| 102.5° | 157.6 | 157.4 | 157.2 | 157.0 | 157.2 | 157.4 | 157.6 | 157.8 | 157.8 | 157.6 | 157.5 |
| 105° | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 | 204.1 | 203.7 | 203.3 |
| 107.5° | 251.7 | 250.7 | 249.8 | 248.8 | 249.8 | 250.7 | 251.7 | 252.5 | 252.9 | 252.8 | 252.6 |
| 110° | 285.3 | 284.6 | 284.0 | 283.4 | 284.0 | 284.6 | 285.3 | 285.9 | 286.2 | 286.2 | 286.2 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 317.9 | 317.4 | 317.0 | 316.6 | 317.0 | 317.4 | 317.9 | 318.4 | 318.9 | 319.3 | 319.8 |
| 115° | 369.9 | 369.3 | 368.7 | 368.0 | 368.7 | 369.3 | 369.9 | 370.5 | 370.9 | 371.1 | 371.4 |
| 117.5° | 419.1 | 418.4 | 417.8 | 417.2 | 417.8 | 418.4 | 419.1 | 419.7 | 420.3 | 420.7 | 421.2 |
| 120° | 453.7 | 453.0 | 452.4 | 451.8 | 452.4 | 453.0 | 453.7 | 454.2 | 454.6 | 454.6 | 454.6 |
| 122.5° | 487.0 | 486.6 | 486.2 | 485.7 | 486.2 | 486.6 | 487.0 | 487.5 | 487.9 | 488.5 | 488.9 |
| 125° | 538.0 | 537.8 | 537.6 | 537.4 | 537.6 | 537.8 | 538.0 | 538.2 | 538.6 | 539.2 | 539.9 |
| 127.5° | 586.5 | 585.8 | 585.2 | 584.5 | 585.2 | 585.8 | 586.5 | 587.1 | 587.8 | 588.5 | 589.3 |
| 130° | 620.8 | 620.0 | 619.2 | 618.4 | 619.2 | 620.0 | 620.8 | 621.6 | 622.3 | 622.7 | 623.1 |
| 132.5° | 652.8 | 652.0 | 651.4 | 650.8 | 651.4 | 652.0 | 652.8 | 653.4 | 654.2 | 655.1 | 655.9 |
| 135° | 703.0 | 702.4 | 701.8 | 701.2 | 701.8 | 702.4 | 703.0 | 703.6 | 704.0 | 704.3 | 704.5 |
| 137.5° | 749.2 | 748.5 | 747.7 | 746.8 | 747.7 | 748.5 | 749.2 | 750.1 | 750.6 | 750.8 | 750.9 |
| 140° | 780.9 | 780.1 | 779.3 | 778.5 | 779.3 | 780.1 | 780.9 | 781.7 | 782.1 | 782.1 | 782.1 |
| 142.5° | 809.6 | 808.8 | 808.0 | 807.2 | 808.0 | 808.8 | 809.6 | 810.5 | 810.8 | 810.6 | 810.5 |
| 145° | 852.7 | 851.9 | 851.0 | 850.2 | 851.0 | 851.9 | 852.7 | 853.5 | 853.8 | 853.7 | 853.4 |
| 147.5° | 891.0 | 890.3 | 889.5 | 888.7 | 889.5 | 890.3 | 891.0 | 891.8 | 892.0 | 891.5 | 891.1 |
| 150° | 915.6 | 915.0 | 914.3 | 913.8 | 914.3 | 915.0 | 915.6 | 916.2 | 916.2 | 915.6 | 915.0 |
| 152.5° | 939.6 | 938.9 | 938.1 | 937.3 | 938.1 | 938.9 | 939.6 | 940.4 | 940.4 | 939.6 | 938.9 |
| 155° | 970.8 | 970.2 | 969.6 | 968.9 | 969.6 | 970.2 | 970.8 | 971.4 | 971.2 | 970.2 | 969.2 |
| 157.5° | 999.1 | 998.1 | 997.2 | 996.2 | 997.2 | 998.1 | 999.1 | 1000.1 | 999.9 | 998.5 | 997.1 |
| 160° | 1015.6 | 1014.8 | 1013.9 | 1013.1 | 1013.9 | 1014.8 | 1015.6 | 1016.4 | 1016.2 | 1014.9 | 1013.8 |
| 162.5° | 1030.8 | 1029.8 | 1028.8 | 1027.9 | 1028.8 | 1029.8 | 1030.8 | 1031.7 | 1031.6 | 1030.2 | 1028.8 |
| 165° | 1050.3 | 1049.2 | 1048.2 | 1047.2 | 1048.2 | 1049.2 | 1050.3 | 1051.2 | 1051.1 | 1049.6 | 1048.2 |
| 167.5° | 1066.2 | 1065.1 | 1064.1 | 1063.0 | 1064.1 | 1065.1 | 1066.2 | 1067.2 | 1067.1 | 1065.6 | 1064.2 |
| 170° | 1074.8 | 1073.6 | 1072.3 | 1071.1 | 1072.3 | 1073.6 | 1074.8 | 1076.0 | 1075.9 | 1074.4 | 1073.0 |
| 172.5° | 1081.4 | 1080.1 | 1079.0 | 1077.7 | 1079.0 | 1080.1 | 1081.4 | 1082.6 | 1082.5 | 1081.1 | 1079.7 |
| 175° | 1088.6 | 1087.3 | 1086.2 | 1084.9 | 1086.2 | 1087.3 | 1088.6 | 1089.8 | 1089.7 | 1088.3 | 1086.9 |
| 177.5° | 1091.2 | 1090.2 | 1089.2 | 1088.2 | 1089.2 | 1090.2 | 1091.2 | 1092.1 | 1092.1 | 1091.2 | 1090.2 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1454.7 | 1460.6 | 1469.4 | 1474.5 | 1482.9 | 1488.4 | 1491.3 | 1496.7 | 1499.7 | 1510.2 | 1521.1 |
| 5° | 1373.4 | 1381.9 | 1396.5 | 1410.2 | 1425.0 | 1440.2 | 1451.2 | 1463.9 | 1475.4 | 1495.4 | 1516.4 |
| 7.5° | 1280.3 | 1292.0 | 1314.8 | 1336.6 | 1362.2 | 1383.8 | 1402.8 | 1424.3 | 1443.6 | 1472.2 | 1502.0 |
| 10° | 1210.5 | 1231.0 | 1261.0 | 1281.4 | 1315.1 | 1336.6 | 1366.6 | 1390.3 | 1417.1 | 1454.9 | 1488.6 |
| 12.5° | 1150.4 | 1175.0 | 1199.1 | 1227.6 | 1257.9 | 1293.8 | 1326.7 | 1357.0 | 1388.9 | 1428.0 | 1467.5 |
| 15° | 1041.2 | 1077.0 | 1114.3 | 1143.2 | 1184.2 | 1222.1 | 1260.4 | 1301.4 | 1340.3 | 1387.1 | 1438.6 |
| 17.5° | 900.8 | 942.2 | 1005.0 | 1054.5 | 1102.6 | 1140.6 | 1188.1 | 1237.7 | 1283.6 | 1340.0 | 1397.3 |
| 20° | 837.3 | 867.8 | 910.4 | 977.2 | 1049.6 | 1090.1 | 1138.5 | 1193.2 | 1245.7 | 1307.2 | 1368.7 |
| 22.5° | 786.4 | 813.6 | 847.7 | 899.8 | 980.7 | 1035.9 | 1086.3 | 1141.9 | 1202.8 | 1265.6 | 1333.8 |
| 25° | 713.8 | 732.7 | 768.4 | 810.5 | 866.3 | 957.1 | 1012.3 | 1068.0 | 1134.3 | 1201.6 | 1279.4 |
| 27.5° | 659.3 | 676.3 | 699.5 | 739.7 | 781.1 | 846.4 | 934.1 | 994.9 | 1060.9 | 1136.6 | 1217.3 |
| 30° | 617.6 | 637.5 | 663.3 | 691.7 | 736.9 | 787.9 | 875.7 | 946.1 | 1011.3 | 1089.1 | 1175.3 |
| 32.5° | 587.3 | 603.1 | 625.0 | 653.9 | 691.5 | 740.4 | 810.5 | 896.0 | 959.6 | 1041.6 | 1131.6 |
| 35° | 537.7 | 556.1 | 574.0 | 601.3 | 631.8 | 676.4 | 729.5 | 821.0 | 884.1 | 965.0 | 1055.4 |
| 37.5° | 496.8 | 508.0 | 527.8 | 549.5 | 581.6 | 615.0 | 661.0 | 743.0 | 811.3 | 890.7 | 983.3 |
| 40° | 465.7 | 479.9 | 494.6 | 518.8 | 545.1 | 577.1 | 622.3 | 683.3 | 761.6 | 839.4 | 929.8 |
| 42.5° | 435.5 | 453.4 | 469.0 | 485.1 | 514.0 | 546.1 | 582.8 | 634.5 | 714.5 | 788.1 | 876.0 |
| 45° | 398.9 | 410.5 | 426.8 | 444.7 | 468.3 | 495.7 | 528.2 | 573.5 | 650.2 | 713.8 | 796.3 |
| 47.5° | 356.5 | 373.4 | 384.0 | 401.5 | 424.0 | 450.0 | 480.3 | 519.4 | 581.5 | 641.1 | 717.7 |
| 50° | 327.5 | 344.8 | 360.0 | 375.8 | 395.8 | 421.0 | 446.2 | 484.1 | 534.0 | 596.6 | 668.0 |
| 52.5° | 302.6 | 317.9 | 332.7 | 348.5 | 368.0 | 391.2 | 415.1 | 448.4 | 491.2 | 548.7 | 618.1 |
| 55° | 268.6 | 278.1 | 293.3 | 309.0 | 326.4 | 348.5 | 371.6 | 399.5 | 436.3 | 484.7 | 540.9 |
| 57.5° | 233.7 | 244.6 | 256.7 | 272.6 | 290.2 | 307.0 | 327.9 | 353.1 | 382.1 | 425.9 | 474.0 |
| 60° | 213.9 | 222.4 | 232.3 | 248.6 | 264.9 | 280.1 | 300.2 | 321.2 | 348.5 | 386.3 | 427.3 |
| 62.5° | 192.0 | 200.0 | 209.2 | 223.4 | 239.2 | 253.3 | 270.7 | 292.9 | 316.1 | 350.6 | 386.5 |
| 65° | 155.6 | 167.2 | 176.1 | 188.7 | 201.8 | 216.6 | 230.2 | 248.1 | 268.6 | 296.0 | 328.0 |
| 67.5° | 129.0 | 134.9 | 143.1 | 154.6 | 168.1 | 180.7 | 193.6 | 207.6 | 225.4 | 246.5 | 272.0 |
| 70° | 117.2 | 119.3 | 120.9 | 131.9 | 144.6 | 157.2 | 169.2 | 182.4 | 197.6 | 215.0 | 237.0 |
| 72.5° | 103.3 | 105.4 | 107.4 | 112.2 | 122.2 | 134.9 | 147.3 | 157.2 | 171.6 | 185.9 | 203.8 |
| 75° | 82.0 | 85.2 | 86.7 | 89.4 | 93.0 | 101.5 | 113.0 | 122.5 | 130.9 | 141.9 | 156.1 |
| 77.5° | 62.4 | 64.2 | 65.9 | 68.7 | 71.0 | 74.9 | 81.4 | 89.9 | 97.8 | 104.2 | 113.9 |
| 80° | 49.4 | 49.9 | 52.0 | 53.1 | 56.2 | 58.9 | 62.0 | 68.8 | 76.8 | 79.4 | 86.2 |
| 82.5° | 37.2 | 37.7 | 39.5 | 40.5 | 41.9 | 44.1 | 48.2 | 49.9 | 56.2 | 59.6 | 63.9 |
| 85° | 20.5 | 20.0 | 21.5 | 21.5 | 22.6 | 23.7 | 24.7 | 27.3 | 28.9 | 33.1 | 34.1 |
| 87.5° | 12.7 | 12.8 | 12.3 | 11.4 | 10.5 | 10.4 | 10.1 | 10.1 | 10.4 | 11.2 | 12.4 |
| 90° | 31.8 | 32.2 | 27.7 | 23.2 | 18.7 | 14.2 | 10.8 | 8.3 | 5.9 | 3.4 | 1.0 |
| 92.5° | 29.3 | 29.2 | 28.2 | 27.2 | 26.1 | 25.0 | 23.6 | 21.8 | 20.0 | 18.1 | 16.4 |
| 95° | 58.9 | 58.9 | 58.5 | 58.1 | 57.7 | 57.3 | 56.0 | 53.9 | 52.0 | 49.9 | 47.8 |
| 97.5° | 99.0 | 99.0 | 98.2 | 97.4 | 96.6 | 95.9 | 94.6 | 92.8 | 91.0 | 89.2 | 87.5 |
| 100° | 127.0 | 127.0 | 126.4 | 125.7 | 125.2 | 124.5 | 123.4 | 121.8 | 120.2 | 118.5 | 116.8 |
| 102.5° | 157.3 | 157.2 | 156.4 | 155.6 | 154.9 | 154.1 | 153.0 | 151.7 | 150.4 | 149.1 | 147.8 |
| 105° | 202.9 | 202.4 | 202.0 | 201.6 | 201.2 | 200.8 | 200.3 | 199.7 | 199.1 | 198.4 | 197.8 |
| 107.5° | 252.5 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | 251.8 | 251.0 | 250.1 | 249.1 | 248.3 |
| 110° | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 285.6 | 284.3 | 283.1 | 281.9 | 280.7 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 320.3 | 320.8 | 320.9 | 321.1 | 321.2 | 321.5 | 320.9 | 319.6 | 318.5 | 317.2 | 316.0 |
| 115° | 371.5 | 371.8 | 372.2 | 372.6 | 373.0 | 373.4 | 373.0 | 371.8 | 370.5 | 369.3 | 368.0 |
| 117.5° | 421.7 | 422.2 | 423.3 | 424.5 | 425.6 | 426.7 | 426.5 | 424.8 | 423.3 | 421.6 | 419.9 |
| 120° | 454.6 | 454.6 | 456.2 | 457.9 | 459.5 | 461.1 | 461.1 | 459.5 | 457.9 | 456.2 | 454.6 |
| 122.5° | 489.4 | 489.9 | 491.1 | 492.2 | 493.4 | 494.5 | 494.1 | 492.1 | 490.1 | 488.2 | 486.2 |
| 125° | 540.4 | 541.1 | 541.7 | 542.3 | 542.9 | 543.5 | 542.9 | 541.1 | 539.2 | 537.4 | 535.5 |
| 127.5° | 590.0 | 590.7 | 591.5 | 592.2 | 592.9 | 593.7 | 592.9 | 590.6 | 588.3 | 585.9 | 583.6 |
| 130° | 623.4 | 623.9 | 624.3 | 624.7 | 625.1 | 625.5 | 624.4 | 621.7 | 619.1 | 616.4 | 613.8 |
| 132.5° | 656.9 | 657.7 | 657.7 | 657.6 | 657.5 | 657.4 | 656.3 | 654.1 | 652.0 | 649.8 | 647.6 |
| 135° | 704.6 | 704.9 | 704.5 | 704.0 | 703.6 | 703.2 | 701.9 | 699.7 | 697.4 | 695.1 | 692.9 |
| 137.5° | 751.1 | 751.2 | 750.7 | 750.2 | 749.6 | 749.1 | 747.9 | 746.1 | 744.3 | 742.4 | 740.5 |
| 140° | 782.1 | 782.1 | 781.2 | 780.1 | 779.1 | 778.1 | 776.7 | 774.8 | 772.9 | 771.1 | 769.3 |
| 142.5° | 810.3 | 810.2 | 809.5 | 808.7 | 808.0 | 807.3 | 806.0 | 804.2 | 802.4 | 800.6 | 798.8 |
| 145° | 853.2 | 853.0 | 851.8 | 850.6 | 849.3 | 848.1 | 846.8 | 845.3 | 843.9 | 842.5 | 841.1 |
| 147.5° | 890.7 | 890.2 | 889.4 | 888.6 | 887.7 | 886.9 | 885.7 | 883.9 | 882.2 | 880.5 | 878.8 |
| 150° | 914.3 | 913.8 | 912.9 | 912.1 | 911.3 | 910.5 | 909.4 | 908.2 | 907.0 | 905.8 | 904.5 |
| 152.5° | 938.1 | 937.3 | 936.4 | 935.3 | 934.4 | 933.3 | 932.2 | 931.1 | 929.8 | 928.6 | 927.3 |
| 155° | 968.1 | 967.1 | 966.5 | 965.9 | 965.3 | 964.6 | 964.1 | 963.5 | 962.8 | 962.2 | 961.6 |
| 157.5° | 995.8 | 994.3 | 994.0 | 993.6 | 993.2 | 992.8 | 992.5 | 992.0 | 991.7 | 991.3 | 990.9 |
| 160° | 1012.5 | 1011.3 | 1011.1 | 1010.9 | 1010.7 | 1010.4 | 1010.2 | 1009.7 | 1009.3 | 1008.9 | 1008.5 |
| 162.5° | 1027.4 | 1026.0 | 1025.8 | 1025.6 | 1025.4 | 1025.2 | 1025.1 | 1024.9 | 1024.8 | 1024.8 | 1024.7 |
| 165° | 1046.8 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.6 | 1045.8 | 1046.1 | 1046.2 |
| 167.5° | 1062.8 | 1061.4 | 1061.4 | 1061.4 | 1061.4 | 1061.5 | 1061.8 | 1062.5 | 1063.0 | 1063.7 | 1064.3 |
| 170° | 1071.6 | 1070.2 | 1070.4 | 1070.6 | 1070.8 | 1071.0 | 1071.4 | 1072.0 | 1072.6 | 1073.2 | 1073.9 |
| 172.5° | 1078.2 | 1076.8 | 1077.0 | 1077.2 | 1077.4 | 1077.6 | 1078.0 | 1078.6 | 1079.3 | 1079.9 | 1080.5 |
| 175° | 1085.4 | 1083.9 | 1084.4 | 1084.8 | 1085.2 | 1085.6 | 1086.2 | 1086.7 | 1087.3 | 1088.0 | 1088.6 |
| 177.5° | 1089.2 | 1088.2 | 1088.5 | 1088.9 | 1089.2 | 1089.5 | 1090.0 | 1090.4 | 1090.9 | 1091.4 | 1091.9 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1521.5 | 1522.8 | 1531.2 | 1535.0 | 1542.6 | 1545.5 | 1548.9 | 1548.1 | 1548.1 | 1549.7 | 1561.5 |
| 5° | 1524.8 | 1535.3 | 1551.1 | 1566.4 | 1581.0 | 1593.7 | 1602.1 | 1610.5 | 1613.7 | 1628.9 | 1642.6 |
| 7.5° | 1519.3 | 1538.7 | 1564.8 | 1588.0 | 1615.9 | 1637.6 | 1655.7 | 1672.0 | 1683.1 | 1705.3 | 1728.1 |
| 10° | 1512.2 | 1539.5 | 1569.0 | 1598.9 | 1637.3 | 1666.2 | 1695.7 | 1718.2 | 1725.6 | 1758.7 | 1777.7 |
| 12.5° | 1497.9 | 1534.5 | 1571.9 | 1610.7 | 1648.2 | 1688.1 | 1720.5 | 1743.0 | 1768.9 | 1798.6 | 1833.6 |
| 15° | 1476.5 | 1518.5 | 1567.4 | 1617.3 | 1671.0 | 1719.3 | 1754.0 | 1793.4 | 1821.8 | 1854.4 | 1884.8 |
| 17.5° | 1445.7 | 1499.8 | 1561.9 | 1619.8 | 1681.8 | 1733.7 | 1781.5 | 1819.2 | 1839.2 | 1857.8 | 1862.3 |
| 20° | 1421.3 | 1479.6 | 1552.7 | 1621.0 | 1683.1 | 1743.0 | 1790.3 | 1821.8 | 1827.1 | 1827.6 | 1799.8 |
| 22.5° | 1394.8 | 1460.7 | 1537.2 | 1607.1 | 1681.3 | 1748.0 | 1784.8 | 1798.3 | 1777.4 | 1741.8 | 1687.9 |
| 25° | 1346.1 | 1422.4 | 1511.2 | 1591.0 | 1672.0 | 1735.0 | 1747.7 | 1724.0 | 1651.0 | 1574.2 | 1477.0 |
| 27.5° | 1293.3 | 1379.0 | 1474.3 | 1563.1 | 1649.3 | 1688.4 | 1661.2 | 1575.9 | 1444.3 | 1329.9 | 1191.3 |
| 30° | 1254.7 | 1350.8 | 1444.4 | 1543.7 | 1623.7 | 1640.5 | 1577.9 | 1452.3 | 1298.8 | 1126.4 | 988.2 |
| 32.5° | 1210.5 | 1311.3 | 1414.1 | 1516.9 | 1583.7 | 1567.3 | 1464.0 | 1309.3 | 1129.3 | 959.9 | 829.3 |
| 35° | 1147.4 | 1251.5 | 1362.4 | 1465.5 | 1508.0 | 1437.0 | 1282.5 | 1081.2 | 897.2 | 739.0 | 649.1 |
| 37.5° | 1074.6 | 1187.9 | 1303.2 | 1397.8 | 1394.8 | 1276.5 | 1066.0 | 858.3 | 703.6 | 610.1 | 546.1 |
| 40° | 1022.9 | 1137.4 | 1262.0 | 1341.9 | 1307.7 | 1153.7 | 925.6 | 729.5 | 616.6 | 541.9 | 495.1 |
| 42.5° | 973.3 | 1088.2 | 1212.0 | 1275.5 | 1216.1 | 1026.7 | 799.5 | 645.9 | 552.6 | 494.4 | 456.5 |
| 45° | 888.8 | 1010.3 | 1124.8 | 1160.1 | 1053.8 | 845.2 | 646.5 | 535.1 | 473.1 | 429.9 | 403.7 |
| 47.5° | 806.3 | 925.7 | 1030.3 | 1030.9 | 887.3 | 685.4 | 545.4 | 463.1 | 410.1 | 376.8 | 357.7 |
| 50° | 755.8 | 869.3 | 957.1 | 943.5 | 780.5 | 609.7 | 487.7 | 416.8 | 372.6 | 346.9 | 326.9 |
| 52.5° | 699.1 | 809.2 | 885.3 | 846.4 | 690.1 | 536.5 | 436.0 | 376.4 | 339.8 | 317.5 | 299.6 |
| 55° | 616.6 | 714.3 | 767.9 | 709.1 | 562.9 | 446.2 | 368.4 | 321.7 | 294.4 | 275.4 | 260.2 |
| 57.5° | 535.5 | 616.2 | 649.9 | 581.3 | 463.7 | 370.0 | 311.7 | 276.6 | 249.5 | 235.9 | 228.0 |
| 60° | 484.7 | 553.5 | 577.1 | 501.5 | 403.1 | 323.8 | 275.9 | 243.4 | 223.4 | 214.4 | 206.6 |
| 62.5° | 434.6 | 490.8 | 500.6 | 431.2 | 351.4 | 283.4 | 242.3 | 214.8 | 201.5 | 193.0 | 185.5 |
| 65° | 360.6 | 401.1 | 396.3 | 340.6 | 278.1 | 225.0 | 195.0 | 178.2 | 168.2 | 156.1 | 143.0 |
| 67.5° | 296.8 | 321.5 | 306.7 | 264.9 | 212.2 | 174.8 | 155.3 | 142.5 | 130.2 | 118.7 | 115.7 |
| 70° | 256.5 | 270.7 | 254.9 | 216.6 | 174.0 | 146.6 | 130.9 | 115.7 | 108.3 | 105.7 | 100.9 |
| 72.5° | 217.9 | 222.8 | 205.7 | 172.9 | 141.6 | 121.4 | 106.1 | 97.5 | 93.6 | 91.3 | 88.3 |
| 75° | 163.5 | 159.8 | 145.0 | 119.3 | 98.3 | 84.6 | 79.9 | 76.8 | 74.1 | 72.0 | 70.4 |
| 77.5° | 114.8 | 109.4 | 96.3 | 79.5 | 68.4 | 61.9 | 59.1 | 57.4 | 56.2 | 55.1 | 53.5 |
| 80° | 86.2 | 82.5 | 69.4 | 56.8 | 52.0 | 48.9 | 47.3 | 45.2 | 45.2 | 44.1 | 42.5 |
| 82.5° | 63.1 | 58.9 | 47.5 | 41.6 | 39.0 | 37.1 | 36.0 | 34.7 | 34.3 | 34.5 | 33.4 |
| 85° | 33.1 | 26.8 | 23.7 | 22.6 | 21.0 | 20.0 | 20.5 | 19.4 | 19.4 | 19.4 | 18.9 |
| 87.5° | 10.8 | 9.2 | 9.2 | 9.3 | 10.4 | 11.3 | 11.8 | 12.7 | 14.0 | 13.5 | 13.9 |
| 90° | 3.4 | 5.9 | 8.3 | 10.8 | 14.2 | 18.7 | 23.2 | 27.7 | 32.2 | 31.8 | 31.4 |
| 92.5° | 18.1 | 20.0 | 21.8 | 23.6 | 25.0 | 26.1 | 27.2 | 28.2 | 29.2 | 29.3 | 29.4 |
| 95° | 49.9 | 52.0 | 53.9 | 56.0 | 57.3 | 57.7 | 58.1 | 58.5 | 58.9 | 58.9 | 58.9 |
| 97.5° | 89.2 | 91.0 | 92.8 | 94.6 | 95.9 | 96.6 | 97.4 | 98.2 | 99.0 | 99.0 | 99.0 |
| 100° | 118.5 | 120.2 | 121.8 | 123.4 | 124.5 | 125.2 | 125.7 | 126.4 | 127.0 | 127.0 | 127.0 |
| 102.5° | 149.1 | 150.4 | 151.7 | 153.0 | 154.1 | 154.9 | 155.6 | 156.4 | 157.2 | 157.3 | 157.5 |
| 105° | 198.4 | 199.1 | 199.7 | 200.3 | 200.8 | 201.2 | 201.6 | 202.0 | 202.4 | 202.9 | 203.3 |
| 107.5° | 249.1 | 250.1 | 251.0 | 251.8 | 252.3 | 252.3 | 252.3 | 252.3 | 252.3 | 252.5 | 252.6 |
| 110° | 281.9 | 283.1 | 284.3 | 285.6 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 | 286.2 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 317.2 | 318.5 | 319.6 | 320.9 | 321.5 | 321.2 | 321.1 | 320.9 | 320.8 | 320.3 | 319.8 |
| 115° | 369.3 | 370.5 | 371.8 | 373.0 | 373.4 | 373.0 | 372.6 | 372.2 | 371.8 | 371.5 | 371.4 |
| 117.5° | 421.6 | 423.3 | 424.8 | 426.5 | 426.7 | 425.6 | 424.5 | 423.3 | 422.2 | 421.7 | 421.2 |
| 120° | 456.2 | 457.9 | 459.5 | 461.1 | 461.1 | 459.5 | 457.9 | 456.2 | 454.6 | 454.6 | 454.6 |
| 122.5° | 488.2 | 490.1 | 492.1 | 494.1 | 494.5 | 493.4 | 492.2 | 491.1 | 489.9 | 489.4 | 488.9 |
| 125° | 537.4 | 539.2 | 541.1 | 542.9 | 543.5 | 542.9 | 542.3 | 541.7 | 541.1 | 540.4 | 539.9 |
| 127.5° | 585.9 | 588.3 | 590.6 | 592.9 | 593.7 | 592.9 | 592.2 | 591.5 | 590.7 | 590.0 | 589.3 |
| 130° | 616.4 | 619.1 | 621.7 | 624.4 | 625.5 | 625.1 | 624.7 | 624.3 | 623.9 | 623.4 | 623.1 |
| 132.5° | 649.8 | 652.0 | 654.1 | 656.3 | 657.4 | 657.5 | 657.6 | 657.7 | 657.7 | 656.9 | 655.9 |
| 135° | 695.1 | 697.4 | 699.7 | 701.9 | 703.2 | 703.6 | 704.0 | 704.5 | 704.9 | 704.6 | 704.5 |
| 137.5° | 742.4 | 744.3 | 746.1 | 747.9 | 749.1 | 749.6 | 750.2 | 750.7 | 751.2 | 751.1 | 750.9 |
| 140° | 771.1 | 772.9 | 774.8 | 776.7 | 778.1 | 779.1 | 780.1 | 781.2 | 782.1 | 782.1 | 782.1 |
| 142.5° | 800.6 | 802.4 | 804.2 | 806.0 | 807.3 | 808.0 | 808.7 | 809.5 | 810.2 | 810.3 | 810.5 |
| 145° | 842.5 | 843.9 | 845.3 | 846.8 | 848.1 | 849.3 | 850.6 | 851.8 | 853.0 | 853.2 | 853.4 |
| 147.5° | 880.5 | 882.2 | 883.9 | 885.7 | 886.9 | 887.7 | 888.6 | 889.4 | 890.2 | 890.7 | 891.1 |
| 150° | 905.8 | 907.0 | 908.2 | 909.4 | 910.5 | 911.3 | 912.1 | 912.9 | 913.8 | 914.3 | 915.0 |
| 152.5° | 928.6 | 929.8 | 931.1 | 932.2 | 933.3 | 934.4 | 935.3 | 936.4 | 937.3 | 938.1 | 938.9 |
| 155° | 962.2 | 962.8 | 963.5 | 964.1 | 964.6 | 965.3 | 965.9 | 966.5 | 967.1 | 968.1 | 969.2 |
| 157.5° | 991.3 | 991.7 | 992.0 | 992.5 | 992.8 | 993.2 | 993.6 | 994.0 | 994.3 | 995.8 | 997.1 |
| 160° | 1008.9 | 1009.3 | 1009.7 | 1010.2 | 1010.4 | 1010.7 | 1010.9 | 1011.1 | 1011.3 | 1012.5 | 1013.8 |
| 162.5° | 1024.8 | 1024.8 | 1024.9 | 1025.1 | 1025.2 | 1025.4 | 1025.6 | 1025.8 | 1026.0 | 1027.4 | 1028.8 |
| 165° | 1046.1 | 1045.8 | 1045.6 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1045.4 | 1046.8 | 1048.2 |
| 167.5° | 1063.7 | 1063.0 | 1062.5 | 1061.8 | 1061.5 | 1061.4 | 1061.4 | 1061.4 | 1061.4 | 1062.8 | 1064.2 |
| 170° | 1073.2 | 1072.6 | 1072.0 | 1071.4 | 1071.0 | 1070.8 | 1070.6 | 1070.4 | 1070.2 | 1071.6 | 1073.0 |
| 172.5° | 1079.9 | 1079.3 | 1078.6 | 1078.0 | 1077.6 | 1077.4 | 1077.2 | 1077.0 | 1076.8 | 1078.2 | 1079.7 |
| 175° | 1088.0 | 1087.3 | 1086.7 | 1086.2 | 1085.6 | 1085.2 | 1084.8 | 1084.4 | 1083.9 | 1085.4 | 1086.9 |
| 177.5° | 1091.4 | 1090.9 | 1090.4 | 1090.0 | 1089.5 | 1089.2 | 1088.9 | 1088.5 | 1088.2 | 1089.2 | 1090.2 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 | 1512.8 |
| 2.5° | 1565.7 | 1571.2 | 1573.7 | 1573.7 | 1576.7 | 1575.4 | 1574.1 |
| 5° | 1655.7 | 1665.7 | 1667.8 | 1677.3 | 1684.1 | 1682.0 | 1683.1 |
| 7.5° | 1745.2 | 1761.3 | 1777.1 | 1784.4 | 1785.5 | 1789.7 | 1791.3 |
| 10° | 1800.2 | 1813.4 | 1838.1 | 1834.4 | 1852.8 | 1863.3 | 1845.9 |
| 12.5° | 1853.2 | 1871.0 | 1888.2 | 1892.8 | 1903.3 | 1906.6 | 1899.8 |
| 15° | 1901.2 | 1910.7 | 1911.7 | 1909.1 | 1912.2 | 1909.6 | 1899.6 |
| 17.5° | 1856.4 | 1841.0 | 1809.9 | 1795.2 | 1783.5 | 1766.3 | 1759.4 |
| 20° | 1782.4 | 1737.2 | 1684.6 | 1663.6 | 1638.9 | 1590.5 | 1602.1 |
| 22.5° | 1622.6 | 1571.1 | 1518.5 | 1457.1 | 1427.8 | 1382.0 | 1379.2 |
| 25° | 1374.0 | 1285.2 | 1187.4 | 1119.0 | 1079.1 | 1033.4 | 1013.4 |
| 27.5° | 1068.3 | 956.4 | 876.3 | 835.8 | 798.8 | 762.6 | 761.1 |
| 30° | 867.3 | 783.2 | 721.1 | 686.4 | 663.8 | 648.6 | 651.8 |
| 32.5° | 731.0 | 673.4 | 631.6 | 602.8 | 586.1 | 574.6 | 574.4 |
| 35° | 597.6 | 558.2 | 531.4 | 519.3 | 507.2 | 498.8 | 499.3 |
| 37.5° | 511.4 | 487.7 | 472.9 | 459.5 | 451.9 | 447.8 | 445.5 |
| 40° | 467.3 | 447.8 | 436.3 | 428.4 | 422.1 | 416.3 | 415.3 |
| 42.5° | 432.4 | 416.3 | 404.7 | 398.5 | 392.6 | 388.6 | 387.5 |
| 45° | 383.7 | 370.6 | 360.0 | 353.2 | 350.6 | 346.9 | 346.9 |
| 47.5° | 341.4 | 328.4 | 320.2 | 315.9 | 311.4 | 309.0 | 308.9 |
| 50° | 312.8 | 302.8 | 295.4 | 292.8 | 289.1 | 287.5 | 287.0 |
| 52.5° | 287.1 | 279.6 | 274.4 | 272.6 | 271.0 | 269.0 | 269.3 |
| 55° | 252.3 | 248.1 | 246.0 | 244.4 | 241.8 | 238.6 | 240.7 |
| 57.5° | 223.0 | 219.4 | 213.7 | 208.7 | 206.4 | 204.1 | 205.0 |
| 60° | 202.4 | 195.0 | 187.7 | 181.9 | 180.3 | 175.5 | 175.5 |
| 62.5° | 176.3 | 166.0 | 156.9 | 153.7 | 152.1 | 149.9 | 149.5 |
| 65° | 135.6 | 131.4 | 129.3 | 127.2 | 126.1 | 126.1 | 125.1 |
| 67.5° | 112.4 | 110.7 | 108.4 | 107.9 | 106.8 | 106.5 | 106.2 |
| 70° | 99.3 | 97.2 | 96.2 | 95.7 | 94.6 | 95.1 | 93.6 |
| 72.5° | 86.7 | 85.1 | 84.8 | 83.5 | 82.9 | 82.9 | 81.8 |
| 75° | 68.4 | 68.4 | 67.8 | 67.3 | 66.2 | 65.7 | 66.2 |
| 77.5° | 52.6 | 52.7 | 51.7 | 51.7 | 51.5 | 51.7 | 51.1 |
| 80° | 42.1 | 42.5 | 42.1 | 41.5 | 41.0 | 41.5 | 41.0 |
| 82.5° | 33.2 | 32.5 | 32.4 | 32.2 | 32.2 | 31.8 | 31.8 |
| 85° | 18.9 | 19.4 | 18.9 | 18.4 | 18.4 | 18.4 | 18.9 |
| 87.5° | 13.3 | 13.2 | 13.2 | 13.3 | 13.3 | 13.4 | 13.0 |
| 90° | 31.0 | 30.6 | 30.5 | 30.7 | 30.9 | 31.1 | 31.3 |
| 92.5° | 29.5 | 29.6 | 29.6 | 29.7 | 29.7 | 29.8 | 29.8 |
| 95° | 58.9 | 58.9 | 58.7 | 58.3 | 57.9 | 57.4 | 57.0 |
| 97.5° | 99.0 | 99.0 | 99.0 | 98.9 | 98.9 | 98.9 | 98.9 |
| 100° | 127.0 | 127.0 | 126.9 | 126.7 | 126.5 | 126.3 | 126.0 |
| 102.5° | 157.6 | 157.8 | 157.8 | 157.6 | 157.4 | 157.2 | 157.0 |
| 105° | 203.7 | 204.1 | 204.3 | 204.3 | 204.3 | 204.3 | 204.3 |
| 107.5° | 252.8 | 252.9 | 252.5 | 251.7 | 250.7 | 249.8 | 248.8 |
| 110° | 286.2 | 286.2 | 285.9 | 285.3 | 284.6 | 284.0 | 283.4 |



TEST NUMBER: P331730-927

CATALOG NUMBER: SA2XXRDIP-C865D1080U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 319.3 | 318.9 | 318.4 | 317.9 | 317.4 | 317.0 | 316.6 |
| 115° | 371.1 | 370.9 | 370.5 | 369.9 | 369.3 | 368.7 | 368.0 |
| 117.5° | 420.7 | 420.3 | 419.7 | 419.1 | 418.4 | 417.8 | 417.2 |
| 120° | 454.6 | 454.6 | 454.2 | 453.7 | 453.0 | 452.4 | 451.8 |
| 122.5° | 488.5 | 487.9 | 487.5 | 487.0 | 486.6 | 486.2 | 485.7 |
| 125° | 539.2 | 538.6 | 538.2 | 538.0 | 537.8 | 537.6 | 537.4 |
| 127.5° | 588.5 | 587.8 | 587.1 | 586.5 | 585.8 | 585.2 | 584.5 |
| 130° | 622.7 | 622.3 | 621.6 | 620.8 | 620.0 | 619.2 | 618.4 |
| 132.5° | 655.1 | 654.2 | 653.4 | 652.8 | 652.0 | 651.4 | 650.8 |
| 135° | 704.3 | 704.0 | 703.6 | 703.0 | 702.4 | 701.8 | 701.2 |
| 137.5° | 750.8 | 750.6 | 750.1 | 749.2 | 748.5 | 747.7 | 746.8 |
| 140° | 782.1 | 782.1 | 781.7 | 780.9 | 780.1 | 779.3 | 778.5 |
| 142.5° | 810.6 | 810.8 | 810.5 | 809.6 | 808.8 | 808.0 | 807.2 |
| 145° | 853.7 | 853.8 | 853.5 | 852.7 | 851.9 | 851.0 | 850.2 |
| 147.5° | 891.5 | 892.0 | 891.8 | 891.0 | 890.3 | 889.5 | 888.7 |
| 150° | 915.6 | 916.2 | 916.2 | 915.6 | 915.0 | 914.3 | 913.8 |
| 152.5° | 939.6 | 940.4 | 940.4 | 939.6 | 938.9 | 938.1 | 937.3 |
| 155° | 970.2 | 971.2 | 971.4 | 970.8 | 970.2 | 969.6 | 968.9 |
| 157.5° | 998.5 | 999.9 | 1000.1 | 999.1 | 998.1 | 997.2 | 996.2 |
| 160° | 1014.9 | 1016.2 | 1016.4 | 1015.6 | 1014.8 | 1013.9 | 1013.1 |
| 162.5° | 1030.2 | 1031.6 | 1031.7 | 1030.8 | 1029.8 | 1028.8 | 1027.9 |
| 165° | 1049.6 | 1051.1 | 1051.2 | 1050.3 | 1049.2 | 1048.2 | 1047.2 |
| 167.5° | 1065.6 | 1067.1 | 1067.2 | 1066.2 | 1065.1 | 1064.1 | 1063.0 |
| 170° | 1074.4 | 1075.9 | 1076.0 | 1074.8 | 1073.6 | 1072.3 | 1071.1 |
| 172.5° | 1081.1 | 1082.5 | 1082.6 | 1081.4 | 1080.1 | 1079.0 | 1077.7 |
| 175° | 1088.3 | 1089.7 | 1089.8 | 1088.6 | 1087.3 | 1086.2 | 1084.9 |
| 177.5° | 1091.2 | 1092.1 | 1092.1 | 1091.2 | 1090.2 | 1089.2 | 1088.2 |
| 180° | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 |

(END OF REPORT)