

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: P331741

Luminaire Tested: **SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331741
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-2,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1005 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 530 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

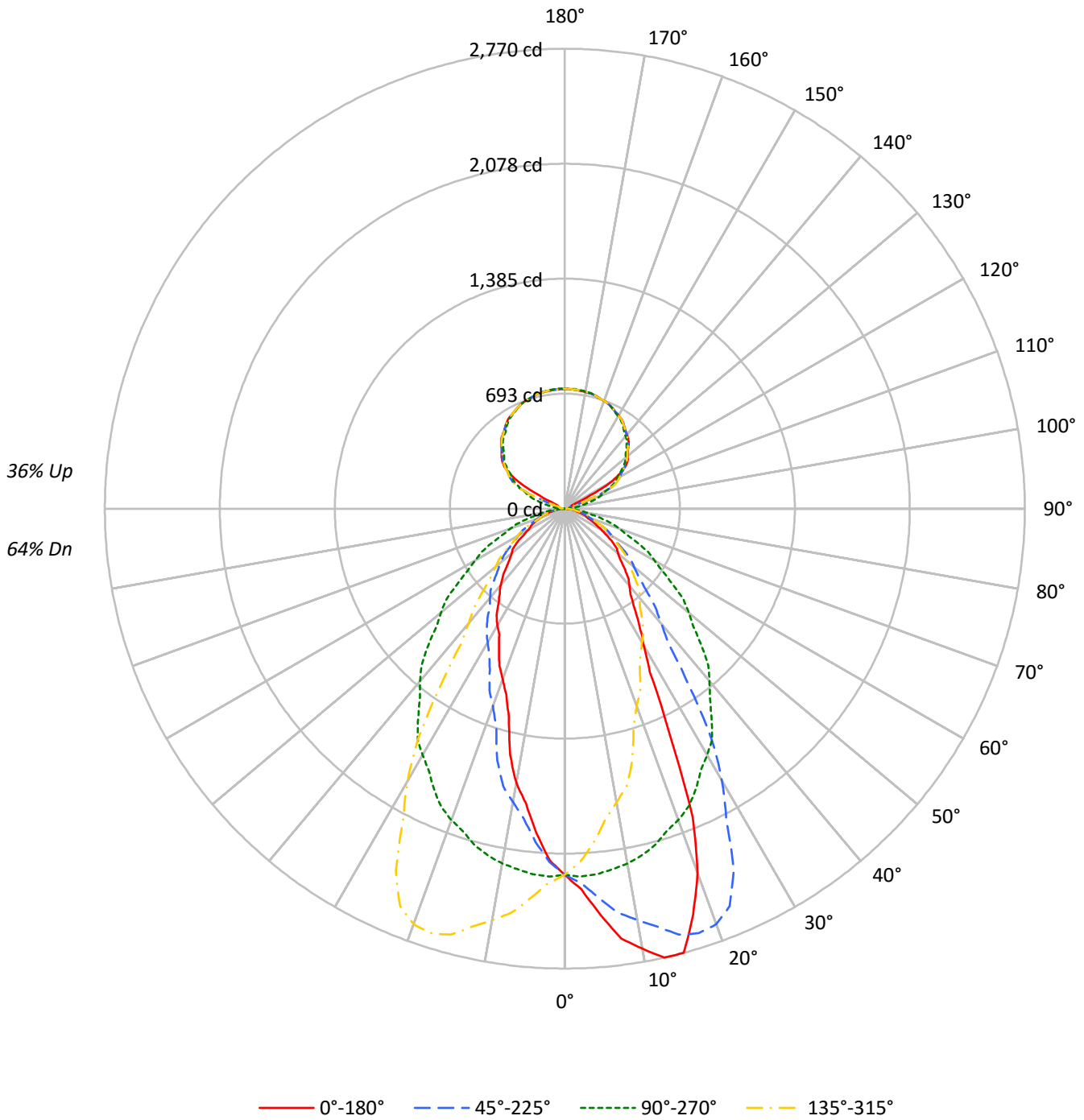
Lumens per Lamp: N/A
Luminaire Lumens: 5926.8 lumens
Efficiency: N/A
Efficacy: 107.6 lumens/watt
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 55.1
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: P331741
CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

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 | 111 | 111 | 111 | 111 | 104 | 104 | 104 | 104 | 91 | 91 | 91 | 80 | 80 | 80 | 69 | 69 | 69 | 64 |
| 1 | 102 | 98 | 94 | 91 | 96 | 92 | 89 | 86 | 82 | 79 | 77 | 72 | 70 | 69 | 63 | 62 | 60 | 56 |
| 2 | 94 | 87 | 81 | 76 | 88 | 82 | 77 | 73 | 73 | 69 | 66 | 64 | 61 | 59 | 57 | 54 | 53 | 49 |
| 3 | 86 | 77 | 70 | 65 | 81 | 73 | 67 | 62 | 65 | 60 | 56 | 58 | 54 | 51 | 51 | 48 | 46 | 43 |
| 4 | 80 | 69 | 62 | 56 | 75 | 66 | 59 | 54 | 59 | 53 | 49 | 52 | 48 | 45 | 46 | 43 | 41 | 38 |
| 5 | 74 | 62 | 55 | 49 | 69 | 59 | 52 | 47 | 53 | 48 | 43 | 48 | 43 | 40 | 43 | 39 | 36 | 33 |
| 6 | 68 | 57 | 49 | 43 | 64 | 54 | 47 | 42 | 49 | 43 | 39 | 44 | 39 | 36 | 39 | 35 | 33 | 30 |
| 7 | 64 | 52 | 44 | 39 | 60 | 49 | 42 | 37 | 45 | 39 | 35 | 40 | 36 | 32 | 36 | 32 | 30 | 27 |
| 8 | 59 | 47 | 40 | 35 | 56 | 45 | 38 | 34 | 41 | 35 | 31 | 37 | 32 | 29 | 33 | 30 | 27 | 25 |
| 9 | 56 | 44 | 36 | 31 | 52 | 42 | 35 | 30 | 38 | 32 | 28 | 34 | 30 | 27 | 31 | 27 | 25 | 23 |
| 10 | 52 | 40 | 33 | 29 | 49 | 39 | 32 | 28 | 35 | 30 | 26 | 32 | 28 | 24 | 29 | 25 | 23 | 21 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 35608 | 35608 | 35608 | 35608 |
| 5° | 39768 | 35832 | 31770 | 35832 |
| 10° | 44124 | 35580 | 27539 | 35580 |
| 15° | 46292 | 35059 | 21698 | 35059 |
| 20° | 40132 | 34287 | 18777 | 34287 |
| 25° | 26320 | 33228 | 16764 | 33228 |
| 30° | 17715 | 31946 | 15172 | 31946 |
| 35° | 14349 | 30328 | 13685 | 30328 |
| 40° | 12760 | 28572 | 12663 | 28572 |
| 45° | 11549 | 26510 | 11303 | 26510 |
| 50° | 10510 | 24465 | 10472 | 24465 |
| 55° | 9880 | 22196 | 9751 | 22196 |
| 60° | 8263 | 20118 | 8167 | 20118 |
| 65° | 6968 | 18269 | 7904 | 18269 |
| 70° | 6439 | 16315 | 7454 | 16315 |
| 75° | 6026 | 14198 | 6881 | 14198 |
| 80° | 5560 | 11688 | 6127 | 11688 |
| 85° | 5113 | 9226 | 5391 | 9226 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 209.1 | 3.5 |
| 10°-20° | 582.5 | 9.8 |
| 20°-30° | 750.7 | 12.7 |
| 30°-40° | 713.4 | 12.0 |
| 40°-50° | 611.1 | 10.3 |
| 50°-60° | 465.4 | 7.9 |
| 60°-70° | 294.2 | 5.0 |
| 70°-80° | 146.9 | 2.5 |
| 80°-90° | 40.0 | 0.7 |
| 90°-100° | 24.1 | 0.4 |
| 100°-110° | 88.2 | 1.5 |
| 110°-120° | 235.8 | 4.0 |
| 120°-130° | 389.3 | 6.6 |
| 130°-140° | 414.0 | 7.0 |
| 140°-150° | 384.8 | 6.5 |
| 150°-160° | 309.4 | 5.2 |
| 160°-170° | 199.4 | 3.4 |
| 170°-180° | 68.6 | 1.2 |
| 0°-30° | 1542.3 | 26.0 |
| 0°-40° | 2255.7 | 38.1 |
| 0°-60° | 3332.1 | 56.2 |
| 0°-90° | 3813.3 | 64.3 |
| 90°-120° | 348.1 | 5.9 |
| 90°-150° | 1536.2 | 25.9 |
| 90°-180° | 2114.0 | 35.7 |
| 0°-180° | 5926.8 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 2205 | 2205 | 2205 | 2205 | 2205 | |
| 5° | 2454 | 2211 | 1960 | 2211 | 2454 | 242 |
| 15° | 2769 | 2097 | 1298 | 2097 | 2769 | 747 |
| 25° | 1477 | 1865 | 941 | 1865 | 1477 | 701 |
| 35° | 728 | 1539 | 694 | 1539 | 728 | 466 |
| 45° | 506 | 1161 | 495 | 1161 | 506 | 391 |
| 55° | 351 | 788 | 346 | 788 | 351 | 308 |
| 65° | 182 | 478 | 207 | 478 | 182 | 186 |
| 75° | 97 | 228 | 110 | 228 | 97 | 102 |
| 85° | 28 | 50 | 29 | 50 | 28 | 30 |
| 90° | 14 | 0 | 14 | 0 | 14 | 8 |
| 95° | 22 | 34 | 22 | 34 | 22 | 21 |
| 105° | 40 | 159 | 40 | 159 | 40 | 41 |
| 115° | 43 | 300 | 43 | 300 | 43 | 107 |
| 125° | 446 | 424 | 446 | 424 | 446 | 386 |
| 135° | 542 | 525 | 542 | 525 | 542 | 418 |
| 145° | 618 | 609 | 618 | 609 | 618 | 387 |
| 155° | 671 | 671 | 671 | 671 | 671 | 310 |
| 165° | 705 | 707 | 705 | 707 | 705 | 199 |
| 175° | 719 | 723 | 719 | 723 | 719 | 68 |
| 180° | 721 | 721 | 721 | 721 | 721 | |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2294.9 | 2296.8 | 2298.6 | 2294.3 | 2294.3 | 2290.6 | 2282.7 | 2276.5 | 2259.4 | 2256.9 | 2256.9 |
| 5° | 2453.7 | 2452.2 | 2455.2 | 2445.3 | 2431.5 | 2428.4 | 2413.9 | 2394.7 | 2374.8 | 2352.6 | 2348.0 |
| 7.5° | 2611.6 | 2609.3 | 2603.1 | 2601.5 | 2590.9 | 2567.7 | 2544.3 | 2519.3 | 2486.2 | 2453.9 | 2437.6 |
| 10° | 2691.3 | 2716.6 | 2701.2 | 2674.4 | 2679.8 | 2643.8 | 2624.6 | 2591.7 | 2564.1 | 2515.8 | 2505.1 |
| 12.5° | 2769.7 | 2779.7 | 2774.8 | 2759.6 | 2752.7 | 2727.7 | 2701.8 | 2673.2 | 2622.3 | 2578.9 | 2541.2 |
| 15° | 2769.4 | 2784.0 | 2787.8 | 2783.2 | 2787.1 | 2785.5 | 2771.7 | 2748.0 | 2703.5 | 2656.0 | 2614.6 |
| 17.5° | 2565.0 | 2575.1 | 2600.2 | 2617.2 | 2638.7 | 2684.1 | 2706.4 | 2715.2 | 2708.6 | 2681.5 | 2652.3 |
| 20° | 2335.7 | 2318.8 | 2389.3 | 2425.4 | 2456.0 | 2532.6 | 2598.5 | 2623.8 | 2664.4 | 2663.7 | 2656.0 |
| 22.5° | 2010.8 | 2014.8 | 2081.6 | 2124.4 | 2213.9 | 2290.5 | 2365.6 | 2460.8 | 2539.4 | 2591.3 | 2621.7 |
| 25° | 1477.4 | 1506.6 | 1573.2 | 1631.5 | 1731.1 | 1873.6 | 2003.1 | 2153.3 | 2295.1 | 2407.0 | 2513.5 |
| 27.5° | 1109.6 | 1111.8 | 1164.6 | 1218.4 | 1277.6 | 1394.4 | 1557.4 | 1736.8 | 1938.9 | 2105.7 | 2297.5 |
| 30° | 950.2 | 945.6 | 967.8 | 1000.8 | 1051.4 | 1141.8 | 1264.4 | 1440.7 | 1642.2 | 1893.5 | 2117.3 |
| 32.5° | 837.4 | 837.7 | 854.4 | 878.8 | 920.8 | 981.8 | 1065.8 | 1208.9 | 1399.4 | 1646.5 | 1908.9 |
| 35° | 728.0 | 727.2 | 739.5 | 757.1 | 774.7 | 813.8 | 871.3 | 946.4 | 1077.4 | 1308.1 | 1576.3 |
| 37.5° | 649.5 | 652.9 | 658.9 | 669.9 | 689.4 | 711.1 | 745.6 | 796.0 | 889.4 | 1025.8 | 1251.2 |
| 40° | 605.4 | 606.9 | 615.3 | 624.5 | 636.0 | 652.9 | 681.2 | 721.9 | 790.1 | 898.9 | 1063.6 |
| 42.5° | 564.9 | 566.5 | 572.4 | 581.0 | 590.1 | 606.9 | 630.4 | 665.5 | 720.8 | 805.7 | 941.6 |
| 45° | 505.8 | 505.8 | 511.1 | 515.0 | 524.9 | 540.2 | 559.4 | 588.5 | 626.8 | 689.7 | 780.1 |
| 47.5° | 450.3 | 450.4 | 454.0 | 460.6 | 466.8 | 478.8 | 497.6 | 521.4 | 549.3 | 597.9 | 675.1 |
| 50° | 418.4 | 419.2 | 421.5 | 426.8 | 430.7 | 441.4 | 456.0 | 476.6 | 505.8 | 543.3 | 607.7 |
| 52.5° | 392.7 | 392.2 | 395.1 | 397.4 | 400.0 | 407.7 | 418.6 | 436.8 | 462.8 | 495.5 | 548.8 |
| 55° | 351.0 | 347.9 | 352.5 | 356.3 | 358.6 | 361.7 | 367.8 | 379.3 | 401.5 | 429.1 | 469.0 |
| 57.5° | 298.9 | 297.6 | 300.9 | 304.4 | 311.6 | 319.9 | 325.1 | 332.4 | 343.9 | 363.7 | 403.2 |
| 60° | 255.9 | 255.9 | 262.8 | 265.1 | 273.6 | 284.3 | 295.0 | 301.2 | 312.7 | 325.7 | 354.8 |
| 62.5° | 217.9 | 218.6 | 221.8 | 224.1 | 228.8 | 242.0 | 257.0 | 270.5 | 281.4 | 293.8 | 313.1 |
| 65° | 182.4 | 183.9 | 183.9 | 185.4 | 188.5 | 191.6 | 197.7 | 208.4 | 227.6 | 245.2 | 259.8 |
| 67.5° | 154.8 | 155.3 | 155.7 | 157.2 | 158.0 | 161.4 | 163.8 | 168.6 | 173.0 | 189.7 | 207.8 |
| 70° | 136.4 | 138.7 | 137.9 | 139.5 | 140.2 | 141.8 | 144.8 | 147.1 | 154.0 | 157.9 | 168.6 |
| 72.5° | 119.2 | 120.9 | 120.8 | 121.7 | 123.7 | 124.0 | 126.4 | 128.7 | 133.2 | 136.4 | 142.2 |
| 75° | 96.6 | 95.8 | 96.6 | 98.1 | 98.9 | 99.6 | 99.6 | 102.7 | 105.0 | 108.0 | 111.9 |
| 77.5° | 74.5 | 75.3 | 75.1 | 75.3 | 75.4 | 76.8 | 76.6 | 78.0 | 80.3 | 81.8 | 83.7 |
| 80° | 59.8 | 60.5 | 59.8 | 60.5 | 61.3 | 62.1 | 61.3 | 62.1 | 64.4 | 65.9 | 65.9 |
| 82.5° | 46.3 | 46.4 | 46.9 | 47.1 | 47.2 | 47.4 | 48.4 | 48.6 | 50.3 | 50.0 | 50.6 |
| 85° | 27.6 | 26.8 | 26.8 | 26.8 | 27.6 | 28.4 | 27.6 | 27.6 | 28.4 | 28.4 | 28.4 |
| 87.5° | 12.6 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 12.9 | 13.4 | 12.6 | 13.1 | 12.3 |
| 90° | 14.1 | 13.9 | 13.6 | 13.4 | 13.2 | 12.8 | 12.2 | 11.6 | 11.0 | 10.4 | 9.5 |
| 92.5° | 14.1 | 14.0 | 13.8 | 13.7 | 13.5 | 13.3 | 13.0 | 12.7 | 12.4 | 12.1 | 11.6 |
| 95° | 22.4 | 22.6 | 22.7 | 22.8 | 22.9 | 22.7 | 22.1 | 21.5 | 20.9 | 20.4 | 19.5 |
| 97.5° | 30.0 | 29.8 | 29.7 | 29.5 | 29.4 | 29.1 | 28.6 | 28.2 | 27.7 | 27.2 | 25.4 |
| 100° | 35.0 | 34.7 | 34.5 | 34.3 | 34.0 | 33.5 | 32.5 | 31.6 | 30.7 | 29.7 | 27.8 |
| 102.5° | 37.5 | 37.1 | 36.8 | 36.5 | 36.2 | 35.4 | 34.2 | 33.0 | 31.8 | 30.6 | 47.1 |
| 105° | 39.7 | 39.2 | 38.7 | 38.3 | 37.8 | 36.9 | 35.7 | 34.4 | 33.1 | 31.8 | 63.5 |
| 107.5° | 40.8 | 40.3 | 39.9 | 39.4 | 39.0 | 39.4 | 40.7 | 42.0 | 43.3 | 44.6 | 82.5 |
| 110° | 41.2 | 40.8 | 40.3 | 39.8 | 39.4 | 44.9 | 56.5 | 68.1 | 79.7 | 91.3 | 124.8 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 41.6 | 41.3 | 40.9 | 40.5 | 40.2 | 61.1 | 103.4 | 145.7 | 188.0 | 230.4 | 238.6 |
| 115° | 42.8 | 51.1 | 59.5 | 67.8 | 76.2 | 107.2 | 160.9 | 214.6 | 268.3 | 322.0 | 319.1 |
| 117.5° | 174.7 | 202.2 | 229.6 | 257.0 | 284.5 | 304.7 | 317.7 | 330.7 | 343.7 | 356.6 | 354.7 |
| 120° | 318.3 | 334.0 | 349.7 | 365.3 | 381.0 | 388.1 | 386.7 | 385.3 | 383.9 | 382.5 | 380.4 |
| 122.5° | 397.2 | 400.3 | 403.3 | 406.4 | 409.4 | 410.5 | 409.7 | 408.8 | 408.0 | 407.2 | 404.9 |
| 125° | 446.2 | 445.9 | 445.5 | 445.2 | 444.8 | 444.2 | 443.4 | 442.6 | 441.8 | 441.0 | 438.8 |
| 127.5° | 477.1 | 477.0 | 477.0 | 476.9 | 476.8 | 476.2 | 475.0 | 473.8 | 472.6 | 471.5 | 469.8 |
| 130° | 496.3 | 496.4 | 496.5 | 496.6 | 496.8 | 496.2 | 494.9 | 493.6 | 492.4 | 491.1 | 489.8 |
| 132.5° | 515.1 | 515.2 | 515.3 | 515.4 | 515.5 | 515.1 | 514.0 | 512.9 | 511.8 | 510.7 | 509.4 |
| 135° | 542.2 | 542.5 | 542.7 | 542.9 | 543.2 | 542.7 | 541.5 | 540.4 | 539.2 | 538.0 | 537.0 |
| 137.5° | 567.0 | 567.4 | 567.7 | 568.1 | 568.5 | 568.2 | 567.0 | 565.9 | 564.8 | 563.6 | 562.4 |
| 140° | 582.4 | 583.0 | 583.6 | 584.1 | 584.7 | 584.5 | 583.4 | 582.4 | 581.4 | 580.3 | 579.0 |
| 142.5° | 597.4 | 598.0 | 598.6 | 599.2 | 599.8 | 599.6 | 598.6 | 597.7 | 596.7 | 595.8 | 594.3 |
| 145° | 618.4 | 619.0 | 619.6 | 620.2 | 620.7 | 620.6 | 619.8 | 619.0 | 618.2 | 617.4 | 615.4 |
| 147.5° | 636.9 | 637.4 | 637.9 | 638.4 | 638.8 | 638.8 | 638.2 | 637.6 | 637.0 | 636.4 | 634.4 |
| 150° | 648.2 | 648.7 | 649.3 | 649.9 | 650.5 | 650.4 | 649.7 | 649.0 | 648.3 | 647.6 | 645.8 |
| 152.5° | 657.8 | 658.5 | 659.3 | 660.1 | 660.8 | 660.9 | 660.2 | 659.5 | 658.8 | 658.1 | 656.3 |
| 155° | 671.1 | 672.1 | 673.0 | 673.9 | 674.8 | 675.0 | 674.3 | 673.6 | 672.9 | 672.2 | 670.8 |
| 157.5° | 683.3 | 684.2 | 685.1 | 686.0 | 687.0 | 687.0 | 686.2 | 685.4 | 684.6 | 683.9 | 682.9 |
| 160° | 690.4 | 691.2 | 692.1 | 692.9 | 693.7 | 693.7 | 693.0 | 692.3 | 691.7 | 691.0 | 690.3 |
| 162.5° | 696.3 | 697.3 | 698.3 | 699.3 | 700.3 | 700.4 | 699.6 | 698.8 | 698.0 | 697.2 | 696.6 |
| 165° | 705.0 | 705.9 | 706.7 | 707.5 | 708.3 | 708.3 | 707.5 | 706.7 | 705.9 | 705.0 | 704.7 |
| 167.5° | 710.6 | 711.6 | 712.7 | 713.7 | 714.8 | 714.9 | 714.1 | 713.2 | 712.4 | 711.6 | 711.3 |
| 170° | 713.9 | 715.0 | 716.0 | 717.0 | 718.1 | 718.2 | 717.4 | 716.6 | 715.8 | 715.0 | 714.7 |
| 172.5° | 716.4 | 717.5 | 718.5 | 719.6 | 720.6 | 720.7 | 719.9 | 719.1 | 718.3 | 717.5 | 717.2 |
| 175° | 718.6 | 719.8 | 720.9 | 722.1 | 723.3 | 723.4 | 722.6 | 721.8 | 721.0 | 720.2 | 719.9 |
| 177.5° | 720.0 | 720.8 | 721.6 | 722.5 | 723.3 | 723.4 | 722.8 | 722.1 | 721.5 | 720.8 | 720.7 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2258.2 | 2253.2 | 2249.0 | 2237.9 | 2232.4 | 2220.1 | 2218.3 | 2217.7 | 2201.8 | 2186.4 | 2182.1 |
| 5° | 2335.7 | 2323.4 | 2305.1 | 2283.6 | 2261.4 | 2238.4 | 2223.1 | 2210.8 | 2180.1 | 2151.0 | 2134.2 |
| 7.5° | 2413.9 | 2387.5 | 2355.8 | 2315.2 | 2281.3 | 2243.3 | 2215.1 | 2189.8 | 2146.3 | 2104.6 | 2076.5 |
| 10° | 2472.1 | 2429.2 | 2387.0 | 2331.1 | 2287.4 | 2244.5 | 2204.7 | 2170.2 | 2121.1 | 2066.0 | 2026.9 |
| 12.5° | 2508.3 | 2461.1 | 2403.0 | 2348.3 | 2291.7 | 2237.2 | 2183.8 | 2139.5 | 2081.9 | 2024.9 | 1978.5 |
| 15° | 2557.2 | 2506.6 | 2436.1 | 2357.9 | 2285.1 | 2213.9 | 2152.6 | 2097.4 | 2022.3 | 1954.1 | 1897.4 |
| 17.5° | 2597.2 | 2527.6 | 2451.9 | 2361.5 | 2277.2 | 2186.6 | 2107.7 | 2037.2 | 1953.6 | 1871.3 | 1804.5 |
| 20° | 2610.0 | 2541.1 | 2453.7 | 2363.3 | 2263.7 | 2157.2 | 2072.1 | 1995.5 | 1905.8 | 1816.1 | 1739.5 |
| 22.5° | 2602.1 | 2548.4 | 2451.3 | 2343.1 | 2241.0 | 2129.6 | 2033.5 | 1944.6 | 1845.1 | 1753.6 | 1664.7 |
| 25° | 2548.0 | 2529.6 | 2437.6 | 2319.6 | 2203.1 | 2073.6 | 1962.5 | 1865.2 | 1751.8 | 1653.7 | 1557.1 |
| 27.5° | 2421.8 | 2461.5 | 2404.5 | 2278.8 | 2149.3 | 2010.5 | 1885.6 | 1774.8 | 1657.1 | 1546.7 | 1450.5 |
| 30° | 2300.5 | 2391.6 | 2367.1 | 2250.6 | 2105.8 | 1969.4 | 1829.2 | 1713.5 | 1587.8 | 1474.4 | 1379.4 |
| 32.5° | 2134.3 | 2285.0 | 2308.9 | 2211.4 | 2061.7 | 1911.8 | 1764.8 | 1649.7 | 1518.5 | 1399.0 | 1306.4 |
| 35° | 1869.8 | 2095.1 | 2198.5 | 2136.5 | 1986.3 | 1824.6 | 1672.8 | 1538.7 | 1406.9 | 1288.9 | 1197.0 |
| 37.5° | 1554.2 | 1861.1 | 2033.5 | 2037.9 | 1900.0 | 1731.9 | 1566.6 | 1433.5 | 1298.6 | 1182.7 | 1083.3 |
| 40° | 1349.5 | 1682.0 | 1906.6 | 1956.4 | 1839.9 | 1658.3 | 1491.2 | 1355.6 | 1223.8 | 1110.4 | 996.2 |
| 42.5° | 1165.6 | 1496.9 | 1772.9 | 1859.5 | 1767.0 | 1586.6 | 1418.9 | 1277.1 | 1149.0 | 1041.7 | 925.1 |
| 45° | 942.6 | 1232.2 | 1536.4 | 1691.2 | 1639.9 | 1472.8 | 1295.8 | 1161.0 | 1040.6 | 947.9 | 836.0 |
| 47.5° | 795.1 | 999.3 | 1293.7 | 1503.0 | 1502.1 | 1349.6 | 1175.5 | 1046.3 | 934.7 | 847.8 | 757.3 |
| 50° | 711.1 | 888.9 | 1138.0 | 1375.5 | 1395.4 | 1267.5 | 1101.9 | 974.0 | 869.8 | 778.6 | 705.8 |
| 52.5° | 635.7 | 782.2 | 1006.2 | 1233.9 | 1290.6 | 1179.8 | 1019.2 | 901.0 | 799.9 | 716.0 | 653.7 |
| 55° | 537.2 | 650.6 | 820.7 | 1033.7 | 1119.6 | 1041.4 | 898.9 | 788.5 | 706.5 | 636.0 | 582.4 |
| 57.5° | 454.4 | 539.5 | 676.0 | 847.5 | 947.5 | 898.3 | 780.7 | 691.1 | 620.9 | 557.1 | 514.8 |
| 60° | 402.3 | 472.0 | 587.8 | 731.1 | 841.4 | 806.9 | 706.5 | 623.0 | 563.2 | 508.1 | 468.2 |
| 62.5° | 353.3 | 413.2 | 512.4 | 628.7 | 729.8 | 715.6 | 633.6 | 563.5 | 511.1 | 460.9 | 427.1 |
| 65° | 284.3 | 328.0 | 405.4 | 496.6 | 577.8 | 584.7 | 525.7 | 478.2 | 431.4 | 391.6 | 361.7 |
| 67.5° | 226.4 | 254.9 | 309.4 | 386.2 | 447.1 | 468.8 | 432.8 | 396.5 | 359.4 | 328.6 | 302.7 |
| 70° | 190.8 | 213.8 | 253.6 | 315.7 | 371.7 | 394.6 | 374.0 | 345.6 | 313.4 | 288.1 | 265.9 |
| 72.5° | 154.6 | 177.0 | 206.4 | 252.0 | 299.9 | 324.8 | 317.6 | 297.2 | 271.1 | 250.1 | 229.1 |
| 75° | 116.5 | 123.4 | 143.3 | 174.0 | 211.5 | 233.0 | 238.3 | 227.6 | 206.9 | 190.8 | 178.5 |
| 77.5° | 86.1 | 90.3 | 99.8 | 115.9 | 140.4 | 159.5 | 167.4 | 166.1 | 151.9 | 142.5 | 131.0 |
| 80° | 69.0 | 71.3 | 75.9 | 82.8 | 101.2 | 120.3 | 125.7 | 125.7 | 115.7 | 111.9 | 100.4 |
| 82.5° | 52.4 | 54.1 | 56.9 | 60.7 | 69.3 | 86.0 | 92.0 | 93.2 | 86.9 | 81.8 | 72.8 |
| 85° | 29.9 | 29.1 | 30.7 | 33.0 | 34.5 | 39.1 | 48.3 | 49.8 | 48.3 | 42.1 | 39.8 |
| 87.5° | 12.1 | 12.6 | 12.4 | 11.5 | 11.9 | 12.3 | 15.1 | 17.9 | 15.7 | 14.1 | 13.1 |
| 90° | 8.6 | 7.7 | 6.7 | 5.6 | 4.3 | 3.1 | 1.8 | 0.5 | 1.8 | 3.1 | 4.3 |
| 92.5° | 11.2 | 10.7 | 10.3 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.4 | 10.3 | 10.2 |
| 95° | 18.7 | 17.9 | 17.1 | 18.6 | 22.4 | 26.3 | 30.1 | 33.9 | 30.1 | 26.3 | 22.4 |
| 97.5° | 23.5 | 21.6 | 19.7 | 24.2 | 35.0 | 45.8 | 56.5 | 67.3 | 56.5 | 45.8 | 35.0 |
| 100° | 25.8 | 23.8 | 21.9 | 28.8 | 44.7 | 60.6 | 76.5 | 92.4 | 76.5 | 60.6 | 44.7 |
| 102.5° | 63.6 | 80.1 | 96.5 | 106.5 | 109.8 | 113.2 | 116.6 | 119.9 | 116.6 | 113.2 | 109.8 |
| 105° | 95.2 | 126.8 | 158.5 | 172.6 | 169.1 | 165.6 | 162.1 | 158.6 | 162.1 | 165.6 | 169.1 |
| 107.5° | 120.5 | 158.5 | 196.4 | 214.0 | 211.2 | 208.4 | 205.6 | 202.8 | 205.6 | 208.4 | 211.2 |
| 110° | 158.4 | 191.9 | 225.4 | 240.9 | 238.5 | 236.1 | 233.6 | 231.2 | 233.6 | 236.1 | 238.5 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 246.9 | 255.2 | 263.5 | 266.5 | 264.4 | 262.2 | 260.1 | 257.9 | 260.1 | 262.2 | 264.4 |
| 115° | 316.2 | 313.3 | 310.4 | 308.0 | 306.0 | 304.0 | 302.0 | 300.1 | 302.0 | 304.0 | 306.0 |
| 117.5° | 352.7 | 350.7 | 348.7 | 346.6 | 344.4 | 342.2 | 340.0 | 337.8 | 340.0 | 342.2 | 344.4 |
| 120° | 378.4 | 376.3 | 374.2 | 372.3 | 370.5 | 368.8 | 367.0 | 365.3 | 367.0 | 368.8 | 370.5 |
| 122.5° | 402.6 | 400.3 | 398.1 | 396.0 | 394.2 | 392.4 | 390.5 | 388.7 | 390.5 | 392.4 | 394.2 |
| 125° | 436.6 | 434.4 | 432.2 | 430.3 | 428.8 | 427.3 | 425.8 | 424.3 | 425.8 | 427.3 | 428.8 |
| 127.5° | 468.2 | 466.5 | 464.9 | 463.2 | 461.5 | 459.9 | 458.2 | 456.5 | 458.2 | 459.9 | 461.5 |
| 130° | 488.5 | 487.3 | 486.0 | 484.4 | 482.6 | 480.7 | 478.8 | 477.0 | 478.8 | 480.7 | 482.6 |
| 132.5° | 508.2 | 506.9 | 505.6 | 504.2 | 502.6 | 501.0 | 499.4 | 497.9 | 499.4 | 501.0 | 502.6 |
| 135° | 536.0 | 534.9 | 533.9 | 532.4 | 530.6 | 528.7 | 526.9 | 525.0 | 526.9 | 528.7 | 530.6 |
| 137.5° | 561.3 | 560.1 | 558.9 | 557.6 | 556.3 | 555.0 | 553.7 | 552.5 | 553.7 | 555.0 | 556.3 |
| 140° | 577.8 | 576.5 | 575.2 | 574.1 | 573.2 | 572.3 | 571.3 | 570.4 | 571.3 | 572.3 | 573.2 |
| 142.5° | 592.8 | 591.4 | 589.9 | 588.8 | 587.9 | 587.1 | 586.3 | 585.4 | 586.3 | 587.1 | 587.9 |
| 145° | 613.4 | 611.5 | 609.5 | 608.6 | 608.7 | 608.8 | 608.9 | 609.0 | 608.9 | 608.8 | 608.7 |
| 147.5° | 632.5 | 630.5 | 628.6 | 627.8 | 628.3 | 628.7 | 629.1 | 629.6 | 629.1 | 628.7 | 628.3 |
| 150° | 643.9 | 642.1 | 640.2 | 639.7 | 640.5 | 641.3 | 642.1 | 642.9 | 642.1 | 641.3 | 640.5 |
| 152.5° | 654.6 | 652.8 | 651.0 | 650.6 | 651.5 | 652.4 | 653.3 | 654.2 | 653.3 | 652.4 | 651.5 |
| 155° | 669.4 | 668.0 | 666.6 | 666.4 | 667.5 | 668.5 | 669.6 | 670.6 | 669.6 | 668.5 | 667.5 |
| 157.5° | 681.9 | 680.9 | 680.0 | 679.9 | 680.8 | 681.7 | 682.6 | 683.4 | 682.6 | 681.7 | 680.8 |
| 160° | 689.6 | 688.9 | 688.2 | 688.2 | 688.9 | 689.6 | 690.3 | 691.0 | 690.3 | 689.6 | 688.9 |
| 162.5° | 696.0 | 695.4 | 694.8 | 694.9 | 695.5 | 696.2 | 696.9 | 697.6 | 696.9 | 696.2 | 695.5 |
| 165° | 704.3 | 704.0 | 703.7 | 703.8 | 704.5 | 705.2 | 705.9 | 706.6 | 705.9 | 705.2 | 704.5 |
| 167.5° | 711.0 | 710.6 | 710.3 | 710.5 | 711.2 | 711.9 | 712.6 | 713.3 | 712.6 | 711.9 | 711.2 |
| 170° | 714.5 | 714.3 | 714.0 | 714.3 | 715.0 | 715.7 | 716.4 | 717.0 | 716.4 | 715.7 | 715.0 |
| 172.5° | 717.0 | 716.8 | 716.5 | 716.8 | 717.5 | 718.2 | 718.9 | 719.6 | 718.9 | 718.2 | 717.5 |
| 175° | 719.7 | 719.5 | 719.3 | 719.5 | 720.4 | 721.2 | 722.0 | 722.8 | 722.0 | 721.2 | 720.4 |
| 177.5° | 720.6 | 720.5 | 720.4 | 720.7 | 721.4 | 722.0 | 722.7 | 723.3 | 722.7 | 722.0 | 721.4 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2174.2 | 2169.9 | 2161.9 | 2149.6 | 2142.3 | 2129.4 | 2120.8 | 2125.7 | 2127.0 | 2125.7 | 2124.5 |
| 5° | 2115.8 | 2099.7 | 2077.5 | 2056.0 | 2036.1 | 2014.6 | 2002.4 | 1997.0 | 1986.3 | 1980.1 | 1977.1 |
| 7.5° | 2045.1 | 2017.4 | 1986.0 | 1948.6 | 1916.8 | 1883.6 | 1866.6 | 1858.1 | 1836.2 | 1824.3 | 1813.8 |
| 10° | 1992.4 | 1948.7 | 1917.3 | 1868.3 | 1838.4 | 1794.7 | 1764.8 | 1765.6 | 1735.7 | 1718.8 | 1706.6 |
| 12.5° | 1934.2 | 1886.2 | 1833.9 | 1789.8 | 1748.3 | 1713.2 | 1677.1 | 1662.6 | 1630.9 | 1614.6 | 1581.5 |
| 15° | 1837.6 | 1781.7 | 1726.5 | 1666.7 | 1624.6 | 1570.2 | 1518.1 | 1454.5 | 1403.1 | 1358.7 | 1346.4 |
| 17.5° | 1732.2 | 1662.9 | 1607.6 | 1537.4 | 1465.2 | 1373.7 | 1313.3 | 1276.4 | 1245.4 | 1222.0 | 1204.5 |
| 20° | 1659.8 | 1589.3 | 1530.3 | 1424.6 | 1327.2 | 1265.2 | 1220.7 | 1192.4 | 1160.2 | 1134.9 | 1121.1 |
| 22.5° | 1583.8 | 1510.2 | 1429.8 | 1311.8 | 1235.9 | 1186.1 | 1146.5 | 1113.9 | 1092.1 | 1072.4 | 1059.8 |
| 25° | 1475.9 | 1395.4 | 1262.9 | 1181.6 | 1120.3 | 1068.2 | 1040.6 | 1020.7 | 997.7 | 970.9 | 958.7 |
| 27.5° | 1361.9 | 1233.9 | 1138.7 | 1078.3 | 1019.8 | 985.9 | 961.1 | 931.4 | 910.8 | 898.7 | 886.0 |
| 30° | 1276.7 | 1148.7 | 1074.4 | 1008.5 | 967.1 | 929.5 | 900.4 | 883.6 | 863.6 | 842.9 | 834.5 |
| 32.5° | 1181.6 | 1079.4 | 1008.2 | 953.3 | 911.3 | 879.3 | 856.3 | 829.0 | 814.6 | 801.9 | 784.2 |
| 35° | 1063.6 | 986.2 | 921.1 | 876.7 | 836.8 | 810.8 | 783.9 | 767.8 | 741.8 | 731.1 | 724.2 |
| 37.5° | 963.7 | 896.6 | 848.0 | 801.1 | 769.5 | 740.7 | 724.3 | 698.7 | 687.4 | 672.5 | 658.0 |
| 40° | 907.3 | 841.4 | 794.7 | 756.3 | 721.1 | 699.6 | 678.9 | 658.3 | 641.4 | 634.5 | 616.9 |
| 42.5° | 849.7 | 796.0 | 749.3 | 707.3 | 683.7 | 661.0 | 634.8 | 619.6 | 602.2 | 591.0 | 580.1 |
| 45° | 770.1 | 722.6 | 682.8 | 648.3 | 622.2 | 598.5 | 581.6 | 556.3 | 546.4 | 524.2 | 515.0 |
| 47.5° | 700.3 | 656.1 | 618.1 | 585.3 | 559.9 | 544.4 | 519.7 | 499.9 | 484.0 | 470.4 | 458.6 |
| 50° | 650.6 | 613.8 | 577.0 | 547.9 | 524.9 | 502.7 | 477.4 | 467.4 | 442.9 | 436.0 | 429.1 |
| 52.5° | 605.2 | 570.3 | 536.6 | 508.1 | 485.1 | 463.5 | 441.2 | 428.2 | 411.7 | 404.8 | 399.7 |
| 55° | 541.8 | 508.1 | 475.9 | 450.6 | 427.6 | 405.4 | 391.6 | 375.5 | 367.8 | 362.5 | 356.3 |
| 57.5° | 478.0 | 447.7 | 423.0 | 397.4 | 374.3 | 356.6 | 340.7 | 331.0 | 323.1 | 316.0 | 308.7 |
| 60° | 437.6 | 408.4 | 386.2 | 362.5 | 338.7 | 324.1 | 311.9 | 300.4 | 291.2 | 280.5 | 277.4 |
| 62.5° | 394.6 | 369.2 | 348.8 | 325.7 | 305.0 | 291.7 | 280.0 | 269.1 | 258.1 | 242.5 | 238.2 |
| 65° | 335.6 | 315.7 | 294.3 | 275.1 | 256.7 | 243.7 | 226.8 | 214.6 | 210.0 | 208.4 | 207.7 |
| 67.5° | 282.3 | 263.5 | 245.1 | 225.4 | 208.7 | 196.6 | 188.1 | 186.2 | 183.0 | 182.1 | 179.9 |
| 70° | 246.8 | 229.1 | 210.7 | 192.3 | 176.3 | 174.0 | 170.9 | 167.8 | 164.0 | 162.5 | 160.9 |
| 72.5° | 214.9 | 196.6 | 178.2 | 163.5 | 156.6 | 153.7 | 150.7 | 147.6 | 145.0 | 143.5 | 142.5 |
| 75° | 164.8 | 147.9 | 135.6 | 130.3 | 126.4 | 124.1 | 119.5 | 117.2 | 115.7 | 113.4 | 112.6 |
| 77.5° | 118.6 | 109.1 | 103.5 | 100.1 | 96.1 | 93.6 | 91.0 | 88.7 | 87.1 | 86.6 | 85.4 |
| 80° | 90.4 | 85.8 | 82.0 | 77.4 | 75.9 | 72.8 | 72.0 | 69.7 | 70.5 | 68.2 | 68.2 |
| 82.5° | 70.2 | 64.4 | 61.2 | 59.0 | 57.5 | 55.0 | 54.3 | 53.2 | 53.3 | 51.6 | 51.6 |
| 85° | 36.0 | 34.5 | 33.0 | 31.4 | 31.4 | 29.1 | 29.9 | 29.1 | 29.1 | 27.6 | 26.8 |
| 87.5° | 12.8 | 12.4 | 11.3 | 11.5 | 11.7 | 11.3 | 11.4 | 10.9 | 11.0 | 11.1 | 10.6 |
| 90° | 5.6 | 6.7 | 7.7 | 8.6 | 9.5 | 10.4 | 11.0 | 11.6 | 12.2 | 12.8 | 13.2 |
| 92.5° | 10.1 | 10.3 | 10.7 | 11.2 | 11.6 | 12.1 | 12.4 | 12.7 | 13.0 | 13.3 | 13.5 |
| 95° | 18.6 | 17.1 | 17.9 | 18.7 | 19.5 | 20.4 | 20.9 | 21.5 | 22.1 | 22.7 | 22.9 |
| 97.5° | 24.2 | 19.7 | 21.6 | 23.5 | 25.4 | 27.2 | 27.7 | 28.2 | 28.6 | 29.1 | 29.4 |
| 100° | 28.8 | 21.9 | 23.8 | 25.8 | 27.8 | 29.7 | 30.7 | 31.6 | 32.5 | 33.5 | 34.0 |
| 102.5° | 106.5 | 96.5 | 80.1 | 63.6 | 47.1 | 30.6 | 31.8 | 33.0 | 34.2 | 35.4 | 36.2 |
| 105° | 172.6 | 158.5 | 126.8 | 95.2 | 63.5 | 31.8 | 33.1 | 34.4 | 35.7 | 36.9 | 37.8 |
| 107.5° | 214.0 | 196.4 | 158.5 | 120.5 | 82.5 | 44.6 | 43.3 | 42.0 | 40.7 | 39.4 | 39.0 |
| 110° | 240.9 | 225.4 | 191.9 | 158.4 | 124.8 | 91.3 | 79.7 | 68.1 | 56.5 | 44.9 | 39.4 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 266.5 | 263.5 | 255.2 | 246.9 | 238.6 | 230.4 | 188.0 | 145.7 | 103.4 | 61.1 | 40.2 |
| 115° | 308.0 | 310.4 | 313.3 | 316.2 | 319.1 | 322.0 | 268.3 | 214.6 | 160.9 | 107.2 | 76.2 |
| 117.5° | 346.6 | 348.7 | 350.7 | 352.7 | 354.7 | 356.6 | 343.7 | 330.7 | 317.7 | 304.7 | 284.5 |
| 120° | 372.3 | 374.2 | 376.3 | 378.4 | 380.4 | 382.5 | 383.9 | 385.3 | 386.7 | 388.1 | 381.0 |
| 122.5° | 396.0 | 398.1 | 400.3 | 402.6 | 404.9 | 407.2 | 408.0 | 408.8 | 409.7 | 410.5 | 409.4 |
| 125° | 430.3 | 432.2 | 434.4 | 436.6 | 438.8 | 441.0 | 441.8 | 442.6 | 443.4 | 444.2 | 444.8 |
| 127.5° | 463.2 | 464.9 | 466.5 | 468.2 | 469.8 | 471.5 | 472.6 | 473.8 | 475.0 | 476.2 | 476.8 |
| 130° | 484.4 | 486.0 | 487.3 | 488.5 | 489.8 | 491.1 | 492.4 | 493.6 | 494.9 | 496.2 | 496.8 |
| 132.5° | 504.2 | 505.6 | 506.9 | 508.2 | 509.4 | 510.7 | 511.8 | 512.9 | 514.0 | 515.1 | 515.5 |
| 135° | 532.4 | 533.9 | 534.9 | 536.0 | 537.0 | 538.0 | 539.2 | 540.4 | 541.5 | 542.7 | 543.2 |
| 137.5° | 557.6 | 558.9 | 560.1 | 561.3 | 562.4 | 563.6 | 564.8 | 565.9 | 567.0 | 568.2 | 568.5 |
| 140° | 574.1 | 575.2 | 576.5 | 577.8 | 579.0 | 580.3 | 581.4 | 582.4 | 583.4 | 584.5 | 584.7 |
| 142.5° | 588.8 | 589.9 | 591.4 | 592.8 | 594.3 | 595.8 | 596.7 | 597.7 | 598.6 | 599.6 | 599.8 |
| 145° | 608.6 | 609.5 | 611.5 | 613.4 | 615.4 | 617.4 | 618.2 | 619.0 | 619.8 | 620.6 | 620.7 |
| 147.5° | 627.8 | 628.6 | 630.5 | 632.5 | 634.4 | 636.4 | 637.0 | 637.6 | 638.2 | 638.8 | 638.8 |
| 150° | 639.7 | 640.2 | 642.1 | 643.9 | 645.8 | 647.6 | 648.3 | 649.0 | 649.7 | 650.4 | 650.5 |
| 152.5° | 650.6 | 651.0 | 652.8 | 654.6 | 656.3 | 658.1 | 658.8 | 659.5 | 660.2 | 660.9 | 660.8 |
| 155° | 666.4 | 666.6 | 668.0 | 669.4 | 670.8 | 672.2 | 672.9 | 673.6 | 674.3 | 675.0 | 674.8 |
| 157.5° | 679.9 | 680.0 | 680.9 | 681.9 | 682.9 | 683.9 | 684.6 | 685.4 | 686.2 | 687.0 | 687.0 |
| 160° | 688.2 | 688.2 | 688.9 | 689.6 | 690.3 | 691.0 | 691.7 | 692.3 | 693.0 | 693.7 | 693.7 |
| 162.5° | 694.9 | 694.8 | 695.4 | 696.0 | 696.6 | 697.2 | 698.0 | 698.8 | 699.6 | 700.4 | 700.3 |
| 165° | 703.8 | 703.7 | 704.0 | 704.3 | 704.7 | 705.0 | 705.9 | 706.7 | 707.5 | 708.3 | 708.3 |
| 167.5° | 710.5 | 710.3 | 710.6 | 711.0 | 711.3 | 711.6 | 712.4 | 713.2 | 714.1 | 714.9 | 714.8 |
| 170° | 714.3 | 714.0 | 714.3 | 714.5 | 714.7 | 715.0 | 715.8 | 716.6 | 717.4 | 718.2 | 718.1 |
| 172.5° | 716.8 | 716.5 | 716.8 | 717.0 | 717.2 | 717.5 | 718.3 | 719.1 | 719.9 | 720.7 | 720.6 |
| 175° | 719.5 | 719.3 | 719.5 | 719.7 | 719.9 | 720.2 | 721.0 | 721.8 | 722.6 | 723.4 | 723.3 |
| 177.5° | 720.7 | 720.4 | 720.5 | 720.6 | 720.7 | 720.8 | 721.5 | 722.1 | 722.8 | 723.4 | 723.3 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2117.8 | 2119.0 | 2117.2 | 2118.4 | 2117.2 | 2119.0 | 2117.8 | 2124.5 | 2125.7 | 2127.0 | 2125.7 |
| 5° | 1973.2 | 1964.0 | 1962.5 | 1960.2 | 1962.5 | 1964.0 | 1973.2 | 1977.1 | 1980.1 | 1986.3 | 1997.0 |
| 7.5° | 1800.7 | 1799.3 | 1795.5 | 1790.1 | 1795.5 | 1799.3 | 1800.7 | 1813.8 | 1824.3 | 1836.2 | 1858.1 |
| 10° | 1689.7 | 1685.9 | 1685.1 | 1679.7 | 1685.1 | 1685.9 | 1689.7 | 1706.6 | 1718.8 | 1735.7 | 1765.6 |
| 12.5° | 1559.7 | 1535.1 | 1532.5 | 1519.1 | 1532.5 | 1535.1 | 1559.7 | 1581.5 | 1614.6 | 1630.9 | 1662.6 |
| 15° | 1328.0 | 1323.4 | 1308.1 | 1298.1 | 1308.1 | 1323.4 | 1328.0 | 1346.4 | 1358.7 | 1403.1 | 1454.5 |
| 17.5° | 1195.6 | 1180.6 | 1175.8 | 1173.7 | 1175.8 | 1180.6 | 1195.6 | 1204.5 | 1222.0 | 1245.4 | 1276.4 |
| 20° | 1110.4 | 1096.6 | 1094.3 | 1092.8 | 1094.3 | 1096.6 | 1110.4 | 1121.1 | 1134.9 | 1160.2 | 1192.4 |
| 22.5° | 1051.5 | 1037.1 | 1031.1 | 1026.5 | 1031.1 | 1037.1 | 1051.5 | 1059.8 | 1072.4 | 1092.1 | 1113.9 |
| 25° | 951.0 | 945.6 | 942.6 | 941.0 | 942.6 | 945.6 | 951.0 | 958.7 | 970.9 | 997.7 | 1020.7 |
| 27.5° | 872.4 | 860.6 | 858.3 | 854.3 | 858.3 | 860.6 | 872.4 | 886.0 | 898.7 | 910.8 | 931.4 |
| 30° | 827.6 | 823.8 | 818.4 | 813.8 | 818.4 | 823.8 | 827.6 | 834.5 | 842.9 | 863.6 | 883.6 |
| 32.5° | 774.9 | 771.7 | 766.9 | 764.8 | 766.9 | 771.7 | 774.9 | 784.2 | 801.9 | 814.6 | 829.0 |
| 35° | 716.5 | 705.8 | 701.2 | 694.3 | 701.2 | 705.8 | 716.5 | 724.2 | 731.1 | 741.8 | 767.8 |
| 37.5° | 654.7 | 649.1 | 642.6 | 644.9 | 642.6 | 649.1 | 654.7 | 658.0 | 672.5 | 687.4 | 698.7 |
| 40° | 606.9 | 603.1 | 601.6 | 600.8 | 601.6 | 603.1 | 606.9 | 616.9 | 634.5 | 641.4 | 658.3 |
| 42.5° | 568.9 | 558.3 | 554.3 | 554.2 | 554.3 | 558.3 | 568.9 | 580.1 | 591.0 | 602.2 | 619.6 |
| 45° | 511.1 | 501.2 | 494.3 | 495.0 | 494.3 | 501.2 | 511.1 | 515.0 | 524.2 | 546.4 | 556.3 |
| 47.5° | 452.0 | 451.7 | 447.4 | 448.7 | 447.4 | 451.7 | 452.0 | 458.6 | 470.4 | 484.0 | 499.9 |
| 50° | 423.8 | 419.2 | 416.1 | 416.9 | 416.1 | 419.2 | 423.8 | 429.1 | 436.0 | 442.9 | 467.4 |
| 52.5° | 396.8 | 392.8 | 390.4 | 393.6 | 390.4 | 392.8 | 396.8 | 399.7 | 404.8 | 411.7 | 428.2 |
| 55° | 352.5 | 347.9 | 347.1 | 346.4 | 347.1 | 347.9 | 352.5 | 356.3 | 362.5 | 367.8 | 375.5 |
| 57.5° | 303.0 | 299.9 | 295.3 | 293.3 | 295.3 | 299.9 | 303.0 | 308.7 | 316.0 | 323.1 | 331.0 |
| 60° | 267.4 | 261.3 | 253.6 | 252.9 | 253.6 | 261.3 | 267.4 | 277.4 | 280.5 | 291.2 | 300.4 |
| 62.5° | 234.9 | 233.7 | 232.2 | 232.0 | 232.2 | 233.7 | 234.9 | 238.2 | 242.5 | 258.1 | 269.1 |
| 65° | 206.1 | 205.4 | 206.1 | 206.9 | 206.1 | 205.4 | 206.1 | 207.7 | 208.4 | 210.0 | 214.6 |
| 67.5° | 179.6 | 178.2 | 176.9 | 177.5 | 176.9 | 178.2 | 179.6 | 179.9 | 182.1 | 183.0 | 186.2 |
| 70° | 159.4 | 158.6 | 157.9 | 157.9 | 157.9 | 158.6 | 159.4 | 160.9 | 162.5 | 164.0 | 167.8 |
| 72.5° | 139.8 | 139.6 | 138.9 | 138.2 | 138.9 | 139.6 | 139.8 | 142.5 | 143.5 | 145.0 | 147.6 |
| 75° | 111.9 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 111.9 | 112.6 | 113.4 | 115.7 | 117.2 |
| 77.5° | 85.2 | 84.4 | 83.7 | 83.1 | 83.7 | 84.4 | 85.2 | 85.4 | 86.6 | 87.1 | 88.7 |
| 80° | 67.4 | 66.7 | 65.9 | 65.9 | 65.9 | 66.7 | 67.4 | 68.2 | 68.2 | 70.5 | 69.7 |
| 82.5° | 51.5 | 50.7 | 50.6 | 50.0 | 50.6 | 50.7 | 51.5 | 51.6 | 51.6 | 53.3 | 53.2 |
| 85° | 27.6 | 28.4 | 27.6 | 29.1 | 27.6 | 28.4 | 27.6 | 26.8 | 27.6 | 29.1 | 29.1 |
| 87.5° | 10.6 | 10.1 | 10.7 | 10.2 | 10.7 | 10.1 | 10.6 | 10.6 | 11.1 | 11.0 | 10.9 |
| 90° | 13.4 | 13.6 | 13.9 | 14.1 | 13.9 | 13.6 | 13.4 | 13.2 | 12.8 | 12.2 | 11.6 |
| 92.5° | 13.7 | 13.8 | 14.0 | 14.1 | 14.0 | 13.8 | 13.7 | 13.5 | 13.3 | 13.0 | 12.7 |
| 95° | 22.8 | 22.7 | 22.6 | 22.4 | 22.6 | 22.7 | 22.8 | 22.9 | 22.7 | 22.1 | 21.5 |
| 97.5° | 29.5 | 29.7 | 29.8 | 30.0 | 29.8 | 29.7 | 29.5 | 29.4 | 29.1 | 28.6 | 28.2 |
| 100° | 34.3 | 34.5 | 34.7 | 35.0 | 34.7 | 34.5 | 34.3 | 34.0 | 33.5 | 32.5 | 31.6 |
| 102.5° | 36.5 | 36.8 | 37.1 | 37.5 | 37.1 | 36.8 | 36.5 | 36.2 | 35.4 | 34.2 | 33.0 |
| 105° | 38.3 | 38.7 | 39.2 | 39.7 | 39.2 | 38.7 | 38.3 | 37.8 | 36.9 | 35.7 | 34.4 |
| 107.5° | 39.4 | 39.9 | 40.3 | 40.8 | 40.3 | 39.9 | 39.4 | 39.0 | 39.4 | 40.7 | 42.0 |
| 110° | 39.8 | 40.3 | 40.8 | 41.2 | 40.8 | 40.3 | 39.8 | 39.4 | 44.9 | 56.5 | 68.1 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 40.5 | 40.9 | 41.3 | 41.6 | 41.3 | 40.9 | 40.5 | 40.2 | 61.1 | 103.4 | 145.7 |
| 115° | 67.8 | 59.5 | 51.1 | 42.8 | 51.1 | 59.5 | 67.8 | 76.2 | 107.2 | 160.9 | 214.6 |
| 117.5° | 257.0 | 229.6 | 202.2 | 174.7 | 202.2 | 229.6 | 257.0 | 284.5 | 304.7 | 317.7 | 330.7 |
| 120° | 365.3 | 349.7 | 334.0 | 318.3 | 334.0 | 349.7 | 365.3 | 381.0 | 388.1 | 386.7 | 385.3 |
| 122.5° | 406.4 | 403.3 | 400.3 | 397.2 | 400.3 | 403.3 | 406.4 | 409.4 | 410.5 | 409.7 | 408.8 |
| 125° | 445.2 | 445.5 | 445.9 | 446.2 | 445.9 | 445.5 | 445.2 | 444.8 | 444.2 | 443.4 | 442.6 |
| 127.5° | 476.9 | 477.0 | 477.0 | 477.1 | 477.0 | 477.0 | 476.9 | 476.8 | 476.2 | 475.0 | 473.8 |
| 130° | 496.6 | 496.5 | 496.4 | 496.3 | 496.4 | 496.5 | 496.6 | 496.8 | 496.2 | 494.9 | 493.6 |
| 132.5° | 515.4 | 515.3 | 515.2 | 515.1 | 515.2 | 515.3 | 515.4 | 515.5 | 515.1 | 514.0 | 512.9 |
| 135° | 542.9 | 542.7 | 542.5 | 542.2 | 542.5 | 542.7 | 542.9 | 543.2 | 542.7 | 541.5 | 540.4 |
| 137.5° | 568.1 | 567.7 | 567.4 | 567.0 | 567.4 | 567.7 | 568.1 | 568.5 | 568.2 | 567.0 | 565.9 |
| 140° | 584.1 | 583.6 | 583.0 | 582.4 | 583.0 | 583.6 | 584.1 | 584.7 | 584.5 | 583.4 | 582.4 |
| 142.5° | 599.2 | 598.6 | 598.0 | 597.4 | 598.0 | 598.6 | 599.2 | 599.8 | 599.6 | 598.6 | 597.7 |
| 145° | 620.2 | 619.6 | 619.0 | 618.4 | 619.0 | 619.6 | 620.2 | 620.7 | 620.6 | 619.8 | 619.0 |
| 147.5° | 638.4 | 637.9 | 637.4 | 636.9 | 637.4 | 637.9 | 638.4 | 638.8 | 638.8 | 638.2 | 637.6 |
| 150° | 649.9 | 649.3 | 648.7 | 648.2 | 648.7 | 649.3 | 649.9 | 650.5 | 650.4 | 649.7 | 649.0 |
| 152.5° | 660.1 | 659.3 | 658.5 | 657.8 | 658.5 | 659.3 | 660.1 | 660.8 | 660.9 | 660.2 | 659.5 |
| 155° | 673.9 | 673.0 | 672.1 | 671.1 | 672.1 | 673.0 | 673.9 | 674.8 | 675.0 | 674.3 | 673.6 |
| 157.5° | 686.0 | 685.1 | 684.2 | 683.3 | 684.2 | 685.1 | 686.0 | 687.0 | 687.0 | 686.2 | 685.4 |
| 160° | 692.9 | 692.1 | 691.2 | 690.4 | 691.2 | 692.1 | 692.9 | 693.7 | 693.7 | 693.0 | 692.3 |
| 162.5° | 699.3 | 698.3 | 697.3 | 696.3 | 697.3 | 698.3 | 699.3 | 700.3 | 700.4 | 699.6 | 698.8 |
| 165° | 707.5 | 706.7 | 705.9 | 705.0 | 705.9 | 706.7 | 707.5 | 708.3 | 708.3 | 707.5 | 706.7 |
| 167.5° | 713.7 | 712.7 | 711.6 | 710.6 | 711.6 | 712.7 | 713.7 | 714.8 | 714.9 | 714.1 | 713.2 |
| 170° | 717.0 | 716.0 | 715.0 | 713.9 | 715.0 | 716.0 | 717.0 | 718.1 | 718.2 | 717.4 | 716.6 |
| 172.5° | 719.6 | 718.5 | 717.5 | 716.4 | 717.5 | 718.5 | 719.6 | 720.6 | 720.7 | 719.9 | 719.1 |
| 175° | 722.1 | 720.9 | 719.8 | 718.6 | 719.8 | 720.9 | 722.1 | 723.3 | 723.4 | 722.6 | 721.8 |
| 177.5° | 722.5 | 721.6 | 720.8 | 720.0 | 720.8 | 721.6 | 722.5 | 723.3 | 723.4 | 722.8 | 722.1 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2120.8 | 2129.4 | 2142.3 | 2149.6 | 2161.9 | 2169.9 | 2174.2 | 2182.1 | 2186.4 | 2201.8 | 2217.7 |
| 5° | 2002.4 | 2014.6 | 2036.1 | 2056.0 | 2077.5 | 2099.7 | 2115.8 | 2134.2 | 2151.0 | 2180.1 | 2210.8 |
| 7.5° | 1866.6 | 1883.6 | 1916.8 | 1948.6 | 1986.0 | 2017.4 | 2045.1 | 2076.5 | 2104.6 | 2146.3 | 2189.8 |
| 10° | 1764.8 | 1794.7 | 1838.4 | 1868.3 | 1917.3 | 1948.7 | 1992.4 | 2026.9 | 2066.0 | 2121.1 | 2170.2 |
| 12.5° | 1677.1 | 1713.2 | 1748.3 | 1789.8 | 1833.9 | 1886.2 | 1934.2 | 1978.5 | 2024.9 | 2081.9 | 2139.5 |
| 15° | 1518.1 | 1570.2 | 1624.6 | 1666.7 | 1726.5 | 1781.7 | 1837.6 | 1897.4 | 1954.1 | 2022.3 | 2097.4 |
| 17.5° | 1313.3 | 1373.7 | 1465.2 | 1537.4 | 1607.6 | 1662.9 | 1732.2 | 1804.5 | 1871.3 | 1953.6 | 2037.2 |
| 20° | 1220.7 | 1265.2 | 1327.2 | 1424.6 | 1530.3 | 1589.3 | 1659.8 | 1739.5 | 1816.1 | 1905.8 | 1995.5 |
| 22.5° | 1146.5 | 1186.1 | 1235.9 | 1311.8 | 1429.8 | 1510.2 | 1583.8 | 1664.7 | 1753.6 | 1845.1 | 1944.6 |
| 25° | 1040.6 | 1068.2 | 1120.3 | 1181.6 | 1262.9 | 1395.4 | 1475.9 | 1557.1 | 1653.7 | 1751.8 | 1865.2 |
| 27.5° | 961.1 | 985.9 | 1019.8 | 1078.3 | 1138.7 | 1233.9 | 1361.9 | 1450.5 | 1546.7 | 1657.1 | 1774.8 |
| 30° | 900.4 | 929.5 | 967.1 | 1008.5 | 1074.4 | 1148.7 | 1276.7 | 1379.4 | 1474.4 | 1587.8 | 1713.5 |
| 32.5° | 856.3 | 879.3 | 911.3 | 953.3 | 1008.2 | 1079.4 | 1181.6 | 1306.4 | 1399.0 | 1518.5 | 1649.7 |
| 35° | 783.9 | 810.8 | 836.8 | 876.7 | 921.1 | 986.2 | 1063.6 | 1197.0 | 1288.9 | 1406.9 | 1538.7 |
| 37.5° | 724.3 | 740.7 | 769.5 | 801.1 | 848.0 | 896.6 | 963.7 | 1083.3 | 1182.7 | 1298.6 | 1433.5 |
| 40° | 678.9 | 699.6 | 721.1 | 756.3 | 794.7 | 841.4 | 907.3 | 996.2 | 1110.4 | 1223.8 | 1355.6 |
| 42.5° | 634.8 | 661.0 | 683.7 | 707.3 | 749.3 | 796.0 | 849.7 | 925.1 | 1041.7 | 1149.0 | 1277.1 |
| 45° | 581.6 | 598.5 | 622.2 | 648.3 | 682.8 | 722.6 | 770.1 | 836.0 | 947.9 | 1040.6 | 1161.0 |
| 47.5° | 519.7 | 544.4 | 559.9 | 585.3 | 618.1 | 656.1 | 700.3 | 757.3 | 847.8 | 934.7 | 1046.3 |
| 50° | 477.4 | 502.7 | 524.9 | 547.9 | 577.0 | 613.8 | 650.6 | 705.8 | 778.6 | 869.8 | 974.0 |
| 52.5° | 441.2 | 463.5 | 485.1 | 508.1 | 536.6 | 570.3 | 605.2 | 653.7 | 716.0 | 799.9 | 901.0 |
| 55° | 391.6 | 405.4 | 427.6 | 450.6 | 475.9 | 508.1 | 541.8 | 582.4 | 636.0 | 706.5 | 788.5 |
| 57.5° | 340.7 | 356.6 | 374.3 | 397.4 | 423.0 | 447.7 | 478.0 | 514.8 | 557.1 | 620.9 | 691.1 |
| 60° | 311.9 | 324.1 | 338.7 | 362.5 | 386.2 | 408.4 | 437.6 | 468.2 | 508.1 | 563.2 | 623.0 |
| 62.5° | 280.0 | 291.7 | 305.0 | 325.7 | 348.8 | 369.2 | 394.6 | 427.1 | 460.9 | 511.1 | 563.5 |
| 65° | 226.8 | 243.7 | 256.7 | 275.1 | 294.3 | 315.7 | 335.6 | 361.7 | 391.6 | 431.4 | 478.2 |
| 67.5° | 188.1 | 196.6 | 208.7 | 225.4 | 245.1 | 263.5 | 282.3 | 302.7 | 328.6 | 359.4 | 396.5 |
| 70° | 170.9 | 174.0 | 176.3 | 192.3 | 210.7 | 229.1 | 246.8 | 265.9 | 288.1 | 313.4 | 345.6 |
| 72.5° | 150.7 | 153.7 | 156.6 | 163.5 | 178.2 | 196.6 | 214.9 | 229.1 | 250.1 | 271.1 | 297.2 |
| 75° | 119.5 | 124.1 | 126.4 | 130.3 | 135.6 | 147.9 | 164.8 | 178.5 | 190.8 | 206.9 | 227.6 |
| 77.5° | 91.0 | 93.6 | 96.1 | 100.1 | 103.5 | 109.1 | 118.6 | 131.0 | 142.5 | 151.9 | 166.1 |
| 80° | 72.0 | 72.8 | 75.9 | 77.4 | 82.0 | 85.8 | 90.4 | 100.4 | 111.9 | 115.7 | 125.7 |
| 82.5° | 54.3 | 55.0 | 57.5 | 59.0 | 61.2 | 64.4 | 70.2 | 72.8 | 81.8 | 86.9 | 93.2 |
| 85° | 29.9 | 29.1 | 31.4 | 31.4 | 33.0 | 34.5 | 36.0 | 39.8 | 42.1 | 48.3 | 49.8 |
| 87.5° | 11.4 | 11.3 | 11.7 | 11.5 | 11.3 | 12.4 | 12.8 | 13.1 | 14.1 | 15.7 | 17.9 |
| 90° | 11.0 | 10.4 | 9.5 | 8.6 | 7.7 | 6.7 | 5.6 | 4.3 | 3.1 | 1.8 | 0.5 |
| 92.5° | 12.4 | 12.1 | 11.6 | 11.2 | 10.7 | 10.3 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 |
| 95° | 20.9 | 20.4 | 19.5 | 18.7 | 17.9 | 17.1 | 18.6 | 22.4 | 26.3 | 30.1 | 33.9 |
| 97.5° | 27.7 | 27.2 | 25.4 | 23.5 | 21.6 | 19.7 | 24.2 | 35.0 | 45.8 | 56.5 | 67.3 |
| 100° | 30.7 | 29.7 | 27.8 | 25.8 | 23.8 | 21.9 | 28.8 | 44.7 | 60.6 | 76.5 | 92.4 |
| 102.5° | 31.8 | 30.6 | 47.1 | 63.6 | 80.1 | 96.5 | 106.5 | 109.8 | 113.2 | 116.6 | 119.9 |
| 105° | 33.1 | 31.8 | 63.5 | 95.2 | 126.8 | 158.5 | 172.6 | 169.1 | 165.6 | 162.1 | 158.6 |
| 107.5° | 43.3 | 44.6 | 82.5 | 120.5 | 158.5 | 196.4 | 214.0 | 211.2 | 208.4 | 205.6 | 202.8 |
| 110° | 79.7 | 91.3 | 124.8 | 158.4 | 191.9 | 225.4 | 240.9 | 238.5 | 236.1 | 233.6 | 231.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 188.0 | 230.4 | 238.6 | 246.9 | 255.2 | 263.5 | 266.5 | 264.4 | 262.2 | 260.1 | 257.9 |
| 115° | 268.3 | 322.0 | 319.1 | 316.2 | 313.3 | 310.4 | 308.0 | 306.0 | 304.0 | 302.0 | 300.1 |
| 117.5° | 343.7 | 356.6 | 354.7 | 352.7 | 350.7 | 348.7 | 346.6 | 344.4 | 342.2 | 340.0 | 337.8 |
| 120° | 383.9 | 382.5 | 380.4 | 378.4 | 376.3 | 374.2 | 372.3 | 370.5 | 368.8 | 367.0 | 365.3 |
| 122.5° | 408.0 | 407.2 | 404.9 | 402.6 | 400.3 | 398.1 | 396.0 | 394.2 | 392.4 | 390.5 | 388.7 |
| 125° | 441.8 | 441.0 | 438.8 | 436.6 | 434.4 | 432.2 | 430.3 | 428.8 | 427.3 | 425.8 | 424.3 |
| 127.5° | 472.6 | 471.5 | 469.8 | 468.2 | 466.5 | 464.9 | 463.2 | 461.5 | 459.9 | 458.2 | 456.5 |
| 130° | 492.4 | 491.1 | 489.8 | 488.5 | 487.3 | 486.0 | 484.4 | 482.6 | 480.7 | 478.8 | 477.0 |
| 132.5° | 511.8 | 510.7 | 509.4 | 508.2 | 506.9 | 505.6 | 504.2 | 502.6 | 501.0 | 499.4 | 497.9 |
| 135° | 539.2 | 538.0 | 537.0 | 536.0 | 534.9 | 533.9 | 532.4 | 530.6 | 528.7 | 526.9 | 525.0 |
| 137.5° | 564.8 | 563.6 | 562.4 | 561.3 | 560.1 | 558.9 | 557.6 | 556.3 | 555.0 | 553.7 | 552.5 |
| 140° | 581.4 | 580.3 | 579.0 | 577.8 | 576.5 | 575.2 | 574.1 | 573.2 | 572.3 | 571.3 | 570.4 |
| 142.5° | 596.7 | 595.8 | 594.3 | 592.8 | 591.4 | 589.9 | 588.8 | 587.9 | 587.1 | 586.3 | 585.4 |
| 145° | 618.2 | 617.4 | 615.4 | 613.4 | 611.5 | 609.5 | 608.6 | 608.7 | 608.8 | 608.9 | 609.0 |
| 147.5° | 637.0 | 636.4 | 634.4 | 632.5 | 630.5 | 628.6 | 627.8 | 628.3 | 628.7 | 629.1 | 629.6 |
| 150° | 648.3 | 647.6 | 645.8 | 643.9 | 642.1 | 640.2 | 639.7 | 640.5 | 641.3 | 642.1 | 642.9 |
| 152.5° | 658.8 | 658.1 | 656.3 | 654.6 | 652.8 | 651.0 | 650.6 | 651.5 | 652.4 | 653.3 | 654.2 |
| 155° | 672.9 | 672.2 | 670.8 | 669.4 | 668.0 | 666.6 | 666.4 | 667.5 | 668.5 | 669.6 | 670.6 |
| 157.5° | 684.6 | 683.9 | 682.9 | 681.9 | 680.9 | 680.0 | 679.9 | 680.8 | 681.7 | 682.6 | 683.4 |
| 160° | 691.7 | 691.0 | 690.3 | 689.6 | 688.9 | 688.2 | 688.2 | 688.9 | 689.6 | 690.3 | 691.0 |
| 162.5° | 698.0 | 697.2 | 696.6 | 696.0 | 695.4 | 694.8 | 694.9 | 695.5 | 696.2 | 696.9 | 697.6 |
| 165° | 705.9 | 705.0 | 704.7 | 704.3 | 704.0 | 703.7 | 703.8 | 704.5 | 705.2 | 705.9 | 706.6 |
| 167.5° | 712.4 | 711.6 | 711.3 | 711.0 | 710.6 | 710.3 | 710.5 | 711.2 | 711.9 | 712.6 | 713.3 |
| 170° | 715.8 | 715.0 | 714.7 | 714.5 | 714.3 | 714.0 | 714.3 | 715.0 | 715.7 | 716.4 | 717.0 |
| 172.5° | 718.3 | 717.5 | 717.2 | 717.0 | 716.8 | 716.5 | 716.8 | 717.5 | 718.2 | 718.9 | 719.6 |
| 175° | 721.0 | 720.2 | 719.9 | 719.7 | 719.5 | 719.3 | 719.5 | 720.4 | 721.2 | 722.0 | 722.8 |
| 177.5° | 721.5 | 720.8 | 720.7 | 720.6 | 720.5 | 720.4 | 720.7 | 721.4 | 722.0 | 722.7 | 723.3 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2218.3 | 2220.1 | 2232.4 | 2237.9 | 2249.0 | 2253.2 | 2258.2 | 2256.9 | 2256.9 | 2259.4 | 2276.5 |
| 5° | 2223.1 | 2238.4 | 2261.4 | 2283.6 | 2305.1 | 2323.4 | 2335.7 | 2348.0 | 2352.6 | 2374.8 | 2394.7 |
| 7.5° | 2215.1 | 2243.3 | 2281.3 | 2315.2 | 2355.8 | 2387.5 | 2413.9 | 2437.6 | 2453.9 | 2486.2 | 2519.3 |
| 10° | 2204.7 | 2244.5 | 2287.4 | 2331.1 | 2387.0 | 2429.2 | 2472.1 | 2505.1 | 2515.8 | 2564.1 | 2591.7 |
| 12.5° | 2183.8 | 2237.2 | 2291.7 | 2348.3 | 2403.0 | 2461.1 | 2508.3 | 2541.2 | 2578.9 | 2622.3 | 2673.2 |
| 15° | 2152.6 | 2213.9 | 2285.1 | 2357.9 | 2436.1 | 2506.6 | 2557.2 | 2614.6 | 2656.0 | 2703.5 | 2748.0 |
| 17.5° | 2107.7 | 2186.6 | 2277.2 | 2361.5 | 2451.9 | 2527.6 | 2597.2 | 2652.3 | 2681.5 | 2708.6 | 2715.2 |
| 20° | 2072.1 | 2157.2 | 2263.7 | 2363.3 | 2453.7 | 2541.1 | 2610.0 | 2656.0 | 2663.7 | 2664.4 | 2623.8 |
| 22.5° | 2033.5 | 2129.6 | 2241.0 | 2343.1 | 2451.3 | 2548.4 | 2602.1 | 2621.7 | 2591.3 | 2539.4 | 2460.8 |
| 25° | 1962.5 | 2073.6 | 2203.1 | 2319.6 | 2437.6 | 2529.6 | 2548.0 | 2513.5 | 2407.0 | 2295.1 | 2153.3 |
| 27.5° | 1885.6 | 2010.5 | 2149.3 | 2278.8 | 2404.5 | 2461.5 | 2421.8 | 2297.5 | 2105.7 | 1938.9 | 1736.8 |
| 30° | 1829.2 | 1969.4 | 2105.8 | 2250.6 | 2367.1 | 2391.6 | 2300.5 | 2117.3 | 1893.5 | 1642.2 | 1440.7 |
| 32.5° | 1764.8 | 1911.8 | 2061.7 | 2211.4 | 2308.9 | 2285.0 | 2134.3 | 1908.9 | 1646.5 | 1399.4 | 1208.9 |
| 35° | 1672.8 | 1824.6 | 1986.3 | 2136.5 | 2198.5 | 2095.1 | 1869.8 | 1576.3 | 1308.1 | 1077.4 | 946.4 |
| 37.5° | 1566.6 | 1731.9 | 1900.0 | 2037.9 | 2033.5 | 1861.1 | 1554.2 | 1251.2 | 1025.8 | 889.4 | 796.0 |
| 40° | 1491.2 | 1658.3 | 1839.9 | 1956.4 | 1906.6 | 1682.0 | 1349.5 | 1063.6 | 898.9 | 790.1 | 721.9 |
| 42.5° | 1418.9 | 1586.6 | 1767.0 | 1859.5 | 1772.9 | 1496.9 | 1165.6 | 941.6 | 805.7 | 720.8 | 665.5 |
| 45° | 1295.8 | 1472.8 | 1639.9 | 1691.2 | 1536.4 | 1232.2 | 942.6 | 780.1 | 689.7 | 626.8 | 588.5 |
| 47.5° | 1175.5 | 1349.6 | 1502.1 | 1503.0 | 1293.7 | 999.3 | 795.1 | 675.1 | 597.9 | 549.3 | 521.4 |
| 50° | 1101.9 | 1267.5 | 1395.4 | 1375.5 | 1138.0 | 888.9 | 711.1 | 607.7 | 543.3 | 505.8 | 476.6 |
| 52.5° | 1019.2 | 1179.8 | 1290.6 | 1233.9 | 1006.2 | 782.2 | 635.7 | 548.8 | 495.5 | 462.8 | 436.8 |
| 55° | 898.9 | 1041.4 | 1119.6 | 1033.7 | 820.7 | 650.6 | 537.2 | 469.0 | 429.1 | 401.5 | 379.3 |
| 57.5° | 780.7 | 898.3 | 947.5 | 847.5 | 676.0 | 539.5 | 454.4 | 403.2 | 363.7 | 343.9 | 332.4 |
| 60° | 706.5 | 806.9 | 841.4 | 731.1 | 587.8 | 472.0 | 402.3 | 354.8 | 325.7 | 312.7 | 301.2 |
| 62.5° | 633.6 | 715.6 | 729.8 | 628.7 | 512.4 | 413.2 | 353.3 | 313.1 | 293.8 | 281.4 | 270.5 |
| 65° | 525.7 | 584.7 | 577.8 | 496.6 | 405.4 | 328.0 | 284.3 | 259.8 | 245.2 | 227.6 | 208.4 |
| 67.5° | 432.8 | 468.8 | 447.1 | 386.2 | 309.4 | 254.9 | 226.4 | 207.8 | 189.7 | 173.0 | 168.6 |
| 70° | 374.0 | 394.6 | 371.7 | 315.7 | 253.6 | 213.8 | 190.8 | 168.6 | 157.9 | 154.0 | 147.1 |
| 72.5° | 317.6 | 324.8 | 299.9 | 252.0 | 206.4 | 177.0 | 154.6 | 142.2 | 136.4 | 133.2 | 128.7 |
| 75° | 238.3 | 233.0 | 211.5 | 174.0 | 143.3 | 123.4 | 116.5 | 111.9 | 108.0 | 105.0 | 102.7 |
| 77.5° | 167.4 | 159.5 | 140.4 | 115.9 | 99.8 | 90.3 | 86.1 | 83.7 | 81.8 | 80.3 | 78.0 |
| 80° | 125.7 | 120.3 | 101.2 | 82.8 | 75.9 | 71.3 | 69.0 | 65.9 | 65.9 | 64.4 | 62.1 |
| 82.5° | 92.0 | 86.0 | 69.3 | 60.7 | 56.9 | 54.1 | 52.4 | 50.6 | 50.0 | 50.3 | 48.6 |
| 85° | 48.3 | 39.1 | 34.5 | 33.0 | 30.7 | 29.1 | 29.9 | 28.4 | 28.4 | 28.4 | 27.6 |
| 87.5° | 15.1 | 12.3 | 11.9 | 11.5 | 12.4 | 12.6 | 12.1 | 12.3 | 13.1 | 12.6 | 13.4 |
| 90° | 1.8 | 3.1 | 4.3 | 5.6 | 6.7 | 7.7 | 8.6 | 9.5 | 10.4 | 11.0 | 11.6 |
| 92.5° | 10.4 | 10.3 | 10.2 | 10.1 | 10.3 | 10.7 | 11.2 | 11.6 | 12.1 | 12.4 | 12.7 |
| 95° | 30.1 | 26.3 | 22.4 | 18.6 | 17.1 | 17.9 | 18.7 | 19.5 | 20.4 | 20.9 | 21.5 |
| 97.5° | 56.5 | 45.8 | 35.0 | 24.2 | 19.7 | 21.6 | 23.5 | 25.4 | 27.2 | 27.7 | 28.2 |
| 100° | 76.5 | 60.6 | 44.7 | 28.8 | 21.9 | 23.8 | 25.8 | 27.8 | 29.7 | 30.7 | 31.6 |
| 102.5° | 116.6 | 113.2 | 109.8 | 106.5 | 96.5 | 80.1 | 63.6 | 47.1 | 30.6 | 31.8 | 33.0 |
| 105° | 162.1 | 165.6 | 169.1 | 172.6 | 158.5 | 126.8 | 95.2 | 63.5 | 31.8 | 33.1 | 34.4 |
| 107.5° | 205.6 | 208.4 | 211.2 | 214.0 | 196.4 | 158.5 | 120.5 | 82.5 | 44.6 | 43.3 | 42.0 |
| 110° | 233.6 | 236.1 | 238.5 | 240.9 | 225.4 | 191.9 | 158.4 | 124.8 | 91.3 | 79.7 | 68.1 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 260.1 | 262.2 | 264.4 | 266.5 | 263.5 | 255.2 | 246.9 | 238.6 | 230.4 | 188.0 | 145.7 |
| 115° | 302.0 | 304.0 | 306.0 | 308.0 | 310.4 | 313.3 | 316.2 | 319.1 | 322.0 | 268.3 | 214.6 |
| 117.5° | 340.0 | 342.2 | 344.4 | 346.6 | 348.7 | 350.7 | 352.7 | 354.7 | 356.6 | 343.7 | 330.7 |
| 120° | 367.0 | 368.8 | 370.5 | 372.3 | 374.2 | 376.3 | 378.4 | 380.4 | 382.5 | 383.9 | 385.3 |
| 122.5° | 390.5 | 392.4 | 394.2 | 396.0 | 398.1 | 400.3 | 402.6 | 404.9 | 407.2 | 408.0 | 408.8 |
| 125° | 425.8 | 427.3 | 428.8 | 430.3 | 432.2 | 434.4 | 436.6 | 438.8 | 441.0 | 441.8 | 442.6 |
| 127.5° | 458.2 | 459.9 | 461.5 | 463.2 | 464.9 | 466.5 | 468.2 | 469.8 | 471.5 | 472.6 | 473.8 |
| 130° | 478.8 | 480.7 | 482.6 | 484.4 | 486.0 | 487.3 | 488.5 | 489.8 | 491.1 | 492.4 | 493.6 |
| 132.5° | 499.4 | 501.0 | 502.6 | 504.2 | 505.6 | 506.9 | 508.2 | 509.4 | 510.7 | 511.8 | 512.9 |
| 135° | 526.9 | 528.7 | 530.6 | 532.4 | 533.9 | 534.9 | 536.0 | 537.0 | 538.0 | 539.2 | 540.4 |
| 137.5° | 553.7 | 555.0 | 556.3 | 557.6 | 558.9 | 560.1 | 561.3 | 562.4 | 563.6 | 564.8 | 565.9 |
| 140° | 571.3 | 572.3 | 573.2 | 574.1 | 575.2 | 576.5 | 577.8 | 579.0 | 580.3 | 581.4 | 582.4 |
| 142.5° | 586.3 | 587.1 | 587.9 | 588.8 | 589.9 | 591.4 | 592.8 | 594.3 | 595.8 | 596.7 | 597.7 |
| 145° | 608.9 | 608.8 | 608.7 | 608.6 | 609.5 | 611.5 | 613.4 | 615.4 | 617.4 | 618.2 | 619.0 |
| 147.5° | 629.1 | 628.7 | 628.3 | 627.8 | 628.6 | 630.5 | 632.5 | 634.4 | 636.4 | 637.0 | 637.6 |
| 150° | 642.1 | 641.3 | 640.5 | 639.7 | 640.2 | 642.1 | 643.9 | 645.8 | 647.6 | 648.3 | 649.0 |
| 152.5° | 653.3 | 652.4 | 651.5 | 650.6 | 651.0 | 652.8 | 654.6 | 656.3 | 658.1 | 658.8 | 659.5 |
| 155° | 669.6 | 668.5 | 667.5 | 666.4 | 666.6 | 668.0 | 669.4 | 670.8 | 672.2 | 672.9 | 673.6 |
| 157.5° | 682.6 | 681.7 | 680.8 | 679.9 | 680.0 | 680.9 | 681.9 | 682.9 | 683.9 | 684.6 | 685.4 |
| 160° | 690.3 | 689.6 | 688.9 | 688.2 | 688.2 | 688.9 | 689.6 | 690.3 | 691.0 | 691.7 | 692.3 |
| 162.5° | 696.9 | 696.2 | 695.5 | 694.9 | 694.8 | 695.4 | 696.0 | 696.6 | 697.2 | 698.0 | 698.8 |
| 165° | 705.9 | 705.2 | 704.5 | 703.8 | 703.7 | 704.0 | 704.3 | 704.7 | 705.0 | 705.9 | 706.7 |
| 167.5° | 712.6 | 711.9 | 711.2 | 710.5 | 710.3 | 710.6 | 711.0 | 711.3 | 711.6 | 712.4 | 713.2 |
| 170° | 716.4 | 715.7 | 715.0 | 714.3 | 714.0 | 714.3 | 714.5 | 714.7 | 715.0 | 715.8 | 716.6 |
| 172.5° | 718.9 | 718.2 | 717.5 | 716.8 | 716.5 | 716.8 | 717.0 | 717.2 | 717.5 | 718.3 | 719.1 |
| 175° | 722.0 | 721.2 | 720.4 | 719.5 | 719.3 | 719.5 | 719.7 | 719.9 | 720.2 | 721.0 | 721.8 |
| 177.5° | 722.7 | 722.0 | 721.4 | 720.7 | 720.4 | 720.5 | 720.6 | 720.7 | 720.8 | 721.5 | 722.1 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 | 2205.4 |
| 2.5° | 2282.7 | 2290.6 | 2294.3 | 2294.3 | 2298.6 | 2296.8 | 2294.9 |
| 5° | 2413.9 | 2428.4 | 2431.5 | 2445.3 | 2455.2 | 2452.2 | 2453.7 |
| 7.5° | 2544.3 | 2567.7 | 2590.9 | 2601.5 | 2603.1 | 2609.3 | 2611.6 |
| 10° | 2624.6 | 2643.8 | 2679.8 | 2674.4 | 2701.2 | 2716.6 | 2691.3 |
| 12.5° | 2701.8 | 2727.7 | 2752.7 | 2759.6 | 2774.8 | 2779.7 | 2769.7 |
| 15° | 2771.7 | 2785.5 | 2787.1 | 2783.2 | 2787.8 | 2784.0 | 2769.4 |
| 17.5° | 2706.4 | 2684.1 | 2638.7 | 2617.2 | 2600.2 | 2575.1 | 2565.0 |
| 20° | 2598.5 | 2532.6 | 2456.0 | 2425.4 | 2389.3 | 2318.8 | 2335.7 |
| 22.5° | 2365.6 | 2290.5 | 2213.9 | 2124.4 | 2081.6 | 2014.8 | 2010.8 |
| 25° | 2003.1 | 1873.6 | 1731.1 | 1631.5 | 1573.2 | 1506.6 | 1477.4 |
| 27.5° | 1557.4 | 1394.4 | 1277.6 | 1218.4 | 1164.6 | 1111.8 | 1109.6 |
| 30° | 1264.4 | 1141.8 | 1051.4 | 1000.8 | 967.8 | 945.6 | 950.2 |
| 32.5° | 1065.8 | 981.8 | 920.8 | 878.8 | 854.4 | 837.7 | 837.4 |
| 35° | 871.3 | 813.8 | 774.7 | 757.1 | 739.5 | 727.2 | 728.0 |
| 37.5° | 745.6 | 711.1 | 689.4 | 669.9 | 658.9 | 652.9 | 649.5 |
| 40° | 681.2 | 652.9 | 636.0 | 624.5 | 615.3 | 606.9 | 605.4 |
| 42.5° | 630.4 | 606.9 | 590.1 | 581.0 | 572.4 | 566.5 | 564.9 |
| 45° | 559.4 | 540.2 | 524.9 | 515.0 | 511.1 | 505.8 | 505.8 |
| 47.5° | 497.6 | 478.8 | 466.8 | 460.6 | 454.0 | 450.4 | 450.3 |
| 50° | 456.0 | 441.4 | 430.7 | 426.8 | 421.5 | 419.2 | 418.4 |
| 52.5° | 418.6 | 407.7 | 400.0 | 397.4 | 395.1 | 392.2 | 392.7 |
| 55° | 367.8 | 361.7 | 358.6 | 356.3 | 352.5 | 347.9 | 351.0 |
| 57.5° | 325.1 | 319.9 | 311.6 | 304.4 | 300.9 | 297.6 | 298.9 |
| 60° | 295.0 | 284.3 | 273.6 | 265.1 | 262.8 | 255.9 | 255.9 |
| 62.5° | 257.0 | 242.0 | 228.8 | 224.1 | 221.8 | 218.6 | 217.9 |
| 65° | 197.7 | 191.6 | 188.5 | 185.4 | 183.9 | 183.9 | 182.4 |
| 67.5° | 163.8 | 161.4 | 158.0 | 157.2 | 155.7 | 155.3 | 154.8 |
| 70° | 144.8 | 141.8 | 140.2 | 139.5 | 137.9 | 138.7 | 136.4 |
| 72.5° | 126.4 | 124.0 | 123.7 | 121.7 | 120.8 | 120.9 | 119.2 |
| 75° | 99.6 | 99.6 | 98.9 | 98.1 | 96.6 | 95.8 | 96.6 |
| 77.5° | 76.6 | 76.8 | 75.4 | 75.3 | 75.1 | 75.3 | 74.5 |
| 80° | 61.3 | 62.1 | 61.3 | 60.5 | 59.8 | 60.5 | 59.8 |
| 82.5° | 48.4 | 47.4 | 47.2 | 47.1 | 46.9 | 46.4 | 46.3 |
| 85° | 27.6 | 28.4 | 27.6 | 26.8 | 26.8 | 26.8 | 27.6 |
| 87.5° | 12.9 | 13.0 | 13.1 | 13.1 | 13.1 | 13.2 | 12.6 |
| 90° | 12.2 | 12.8 | 13.2 | 13.4 | 13.6 | 13.9 | 14.1 |
| 92.5° | 13.0 | 13.3 | 13.5 | 13.7 | 13.8 | 14.0 | 14.1 |
| 95° | 22.1 | 22.7 | 22.9 | 22.8 | 22.7 | 22.6 | 22.4 |
| 97.5° | 28.6 | 29.1 | 29.4 | 29.5 | 29.7 | 29.8 | 30.0 |
| 100° | 32.5 | 33.5 | 34.0 | 34.3 | 34.5 | 34.7 | 35.0 |
| 102.5° | 34.2 | 35.4 | 36.2 | 36.5 | 36.8 | 37.1 | 37.5 |
| 105° | 35.7 | 36.9 | 37.8 | 38.3 | 38.7 | 39.2 | 39.7 |
| 107.5° | 40.7 | 39.4 | 39.0 | 39.4 | 39.9 | 40.3 | 40.8 |
| 110° | 56.5 | 44.9 | 39.4 | 39.8 | 40.3 | 40.8 | 41.2 |



TEST NUMBER: P331741

CATALOG NUMBER: SA2XXRDIP-C1005D530U835-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 103.4 | 61.1 | 40.2 | 40.5 | 40.9 | 41.3 | 41.6 |
| 115° | 160.9 | 107.2 | 76.2 | 67.8 | 59.5 | 51.1 | 42.8 |
| 117.5° | 317.7 | 304.7 | 284.5 | 257.0 | 229.6 | 202.2 | 174.7 |
| 120° | 386.7 | 388.1 | 381.0 | 365.3 | 349.7 | 334.0 | 318.3 |
| 122.5° | 409.7 | 410.5 | 409.4 | 406.4 | 403.3 | 400.3 | 397.2 |
| 125° | 443.4 | 444.2 | 444.8 | 445.2 | 445.5 | 445.9 | 446.2 |
| 127.5° | 475.0 | 476.2 | 476.8 | 476.9 | 477.0 | 477.0 | 477.1 |
| 130° | 494.9 | 496.2 | 496.8 | 496.6 | 496.5 | 496.4 | 496.3 |
| 132.5° | 514.0 | 515.1 | 515.5 | 515.4 | 515.3 | 515.2 | 515.1 |
| 135° | 541.5 | 542.7 | 543.2 | 542.9 | 542.7 | 542.5 | 542.2 |
| 137.5° | 567.0 | 568.2 | 568.5 | 568.1 | 567.7 | 567.4 | 567.0 |
| 140° | 583.4 | 584.5 | 584.7 | 584.1 | 583.6 | 583.0 | 582.4 |
| 142.5° | 598.6 | 599.6 | 599.8 | 599.2 | 598.6 | 598.0 | 597.4 |
| 145° | 619.8 | 620.6 | 620.7 | 620.2 | 619.6 | 619.0 | 618.4 |
| 147.5° | 638.2 | 638.8 | 638.8 | 638.4 | 637.9 | 637.4 | 636.9 |
| 150° | 649.7 | 650.4 | 650.5 | 649.9 | 649.3 | 648.7 | 648.2 |
| 152.5° | 660.2 | 660.9 | 660.8 | 660.1 | 659.3 | 658.5 | 657.8 |
| 155° | 674.3 | 675.0 | 674.8 | 673.9 | 673.0 | 672.1 | 671.1 |
| 157.5° | 686.2 | 687.0 | 687.0 | 686.0 | 685.1 | 684.2 | 683.3 |
| 160° | 693.0 | 693.7 | 693.7 | 692.9 | 692.1 | 691.2 | 690.4 |
| 162.5° | 699.6 | 700.4 | 700.3 | 699.3 | 698.3 | 697.3 | 696.3 |
| 165° | 707.5 | 708.3 | 708.3 | 707.5 | 706.7 | 705.9 | 705.0 |
| 167.5° | 714.1 | 714.9 | 714.8 | 713.7 | 712.7 | 711.6 | 710.6 |
| 170° | 717.4 | 718.2 | 718.1 | 717.0 | 716.0 | 715.0 | 713.9 |
| 172.5° | 719.9 | 720.7 | 720.6 | 719.6 | 718.5 | 717.5 | 716.4 |
| 175° | 722.6 | 723.4 | 723.3 | 722.1 | 720.9 | 719.8 | 718.6 |
| 177.5° | 722.8 | 723.4 | 723.3 | 722.5 | 721.6 | 720.8 | 720.0 |
| 180° | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 | 721.2 |

(END OF REPORT)