

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: P331742-935

Luminaire Tested: **SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331742-935
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-C1005D530U935-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1005 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 530 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4910.9 lumens
Efficiency: N/A
Efficacy: 89.1 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

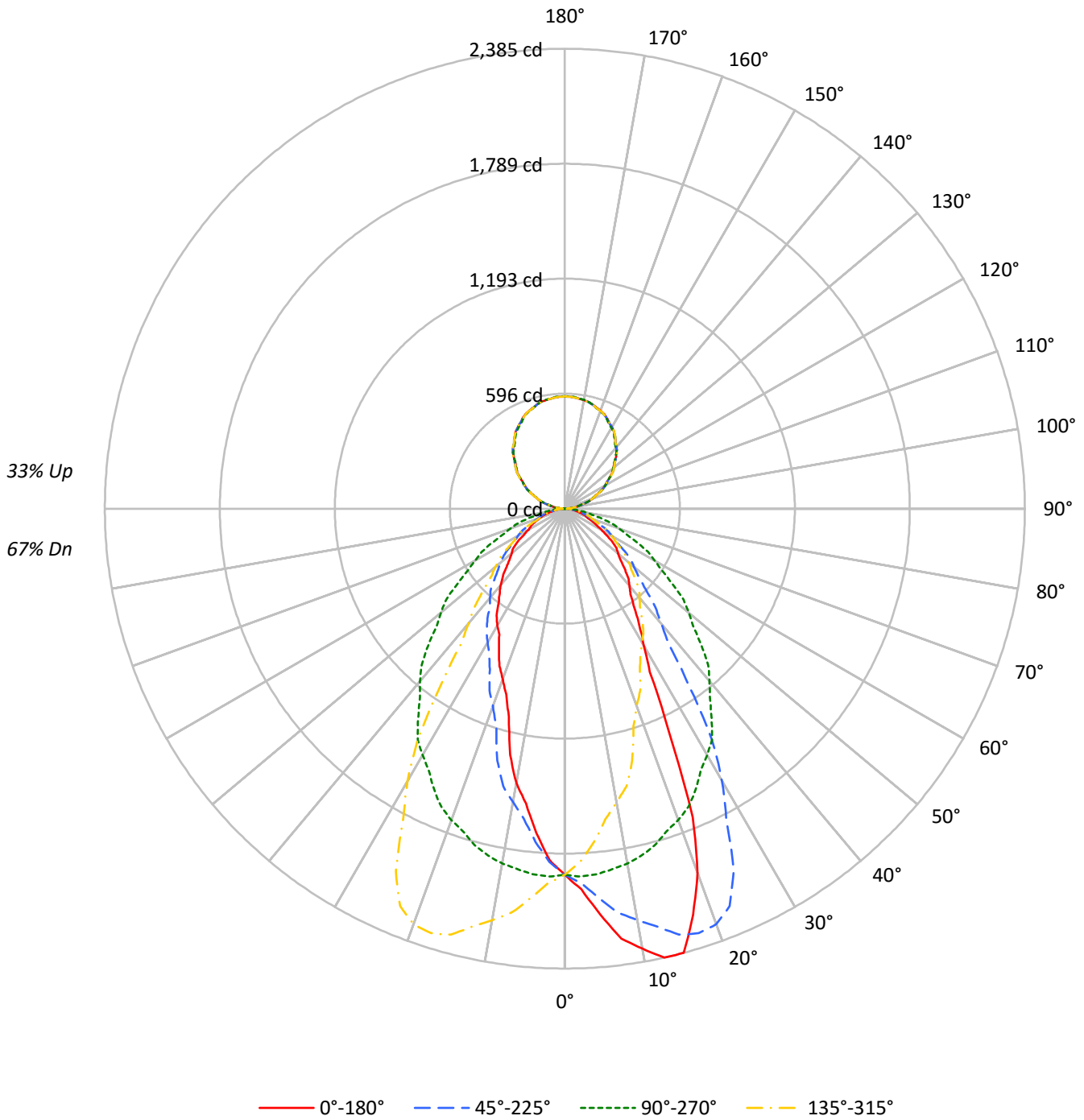
Input Watts (W): 55.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 111 | 111 | 111 | 111 | 105 | 105 | 105 | 105 | 93 | 93 | 93 | 82 | 82 | 82 | 72 | 72 | 72 | 67 | | | | |
| 1 | 103 | 99 | 95 | 92 | 97 | 93 | 90 | 87 | 83 | 81 | 78 | 74 | 72 | 70 | 65 | 64 | 63 | 58 | | | | |
| 2 | 94 | 87 | 82 | 77 | 89 | 83 | 78 | 73 | 74 | 70 | 67 | 66 | 63 | 60 | 58 | 56 | 54 | 51 | | | | |
| 3 | 87 | 78 | 71 | 65 | 82 | 74 | 68 | 63 | 66 | 61 | 57 | 59 | 56 | 52 | 53 | 50 | 48 | 44 | | | | |
| 4 | 80 | 70 | 62 | 57 | 75 | 66 | 60 | 54 | 60 | 54 | 50 | 54 | 49 | 46 | 48 | 45 | 42 | 39 | | | | |
| 5 | 74 | 63 | 55 | 49 | 70 | 60 | 53 | 48 | 54 | 49 | 44 | 49 | 44 | 41 | 44 | 40 | 38 | 35 | | | | |
| 6 | 69 | 57 | 49 | 44 | 65 | 54 | 47 | 42 | 49 | 44 | 39 | 45 | 40 | 37 | 40 | 37 | 34 | 31 | | | | |
| 7 | 64 | 52 | 44 | 39 | 60 | 50 | 43 | 38 | 45 | 40 | 35 | 41 | 36 | 33 | 37 | 33 | 31 | 28 | | | | |
| 8 | 60 | 48 | 40 | 35 | 56 | 46 | 39 | 34 | 42 | 36 | 32 | 38 | 33 | 30 | 35 | 31 | 28 | 26 | | | | |
| 9 | 56 | 44 | 37 | 32 | 53 | 42 | 36 | 31 | 39 | 33 | 29 | 35 | 31 | 27 | 32 | 28 | 26 | 24 | | | | |
| 10 | 53 | 41 | 34 | 29 | 50 | 39 | 33 | 28 | 36 | 30 | 27 | 33 | 28 | 25 | 30 | 26 | 24 | 22 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 30658 | 30658 | 30658 | 30658 |
| 5° | 34240 | 30851 | 27353 | 30851 |
| 10° | 37990 | 30634 | 23710 | 30634 |
| 15° | 39858 | 30186 | 18683 | 30186 |
| 20° | 34553 | 29520 | 16167 | 29520 |
| 25° | 22661 | 28609 | 14434 | 28609 |
| 30° | 15252 | 27505 | 13064 | 27505 |
| 35° | 12354 | 26112 | 11783 | 26112 |
| 40° | 10985 | 24601 | 10903 | 24601 |
| 45° | 9944 | 22825 | 9732 | 22825 |
| 50° | 9048 | 21064 | 9018 | 21064 |
| 55° | 8507 | 19111 | 8397 | 19111 |
| 60° | 7114 | 17321 | 7030 | 17321 |
| 65° | 5998 | 15729 | 6804 | 15729 |
| 70° | 5542 | 14049 | 6420 | 14049 |
| 75° | 5190 | 12227 | 5926 | 12227 |
| 80° | 4788 | 10060 | 5272 | 10060 |
| 85° | 4409 | 7947 | 4650 | 7947 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 180.0 | 3.7 |
| 10°-20° | 501.6 | 10.2 |
| 20°-30° | 646.3 | 13.2 |
| 30°-40° | 614.2 | 12.5 |
| 40°-50° | 526.2 | 10.7 |
| 50°-60° | 400.7 | 8.2 |
| 60°-70° | 253.3 | 5.2 |
| 70°-80° | 126.5 | 2.6 |
| 80°-90° | 35.3 | 0.7 |
| 90°-100° | 36.9 | 0.8 |
| 100°-110° | 114.5 | 2.3 |
| 110°-120° | 195.7 | 4.0 |
| 120°-130° | 257.4 | 5.2 |
| 130°-140° | 288.9 | 5.9 |
| 140°-150° | 283.3 | 5.8 |
| 150°-160° | 237.6 | 4.8 |
| 160°-170° | 157.6 | 3.2 |
| 170°-180° | 55.1 | 1.1 |
| 0°-30° | 1327.9 | 27.0 |
| 0°-40° | 1942.1 | 39.5 |
| 0°-60° | 2869.0 | 58.4 |
| 0°-90° | 3284.0 | 66.9 |
| 90°-120° | 347.1 | 7.1 |
| 90°-150° | 1176.6 | 24.0 |
| 90°-180° | 1627.0 | 33.1 |
| 0°-180° | 4910.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1899 | 1899 | 1899 | 1899 | 1899 | |
| 5° | 2113 | 1904 | 1688 | 1904 | 2113 | 209 |
| 15° | 2384 | 1806 | 1118 | 1806 | 2384 | 643 |
| 25° | 1272 | 1606 | 810 | 1606 | 1272 | 604 |
| 35° | 627 | 1325 | 598 | 1325 | 627 | 401 |
| 45° | 436 | 1000 | 426 | 1000 | 436 | 337 |
| 55° | 302 | 679 | 298 | 679 | 302 | 265 |
| 65° | 157 | 412 | 178 | 412 | 157 | 160 |
| 75° | 83 | 196 | 95 | 196 | 83 | 88 |
| 85° | 24 | 43 | 25 | 43 | 24 | 26 |
| 90° | 17 | 0 | 17 | 0 | 17 | 8 |
| 95° | 30 | 26 | 30 | 26 | 30 | 34 |
| 105° | 109 | 106 | 109 | 106 | 109 | 115 |
| 115° | 196 | 196 | 196 | 196 | 196 | 194 |
| 125° | 287 | 286 | 287 | 286 | 287 | 256 |
| 135° | 374 | 370 | 374 | 370 | 374 | 288 |
| 145° | 454 | 449 | 454 | 449 | 454 | 283 |
| 155° | 517 | 513 | 517 | 513 | 517 | 238 |
| 165° | 559 | 558 | 559 | 558 | 559 | 158 |
| 175° | 579 | 581 | 579 | 581 | 579 | 55 |
| 180° | 582 | 582 | 582 | 582 | 582 | |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1975.9 | 1977.5 | 1979.1 | 1975.4 | 1975.4 | 1972.2 | 1965.4 | 1960.1 | 1945.3 | 1943.2 | 1943.2 |
| 5° | 2112.6 | 2111.3 | 2113.9 | 2105.4 | 2093.5 | 2090.9 | 2078.4 | 2061.8 | 2044.7 | 2025.6 | 2021.6 |
| 7.5° | 2248.6 | 2246.6 | 2241.3 | 2239.9 | 2230.8 | 2210.8 | 2190.6 | 2169.1 | 2140.6 | 2112.8 | 2098.8 |
| 10° | 2317.2 | 2339.0 | 2325.7 | 2302.7 | 2307.3 | 2276.3 | 2259.8 | 2231.5 | 2207.7 | 2166.1 | 2156.9 |
| 12.5° | 2384.7 | 2393.3 | 2389.1 | 2376.0 | 2370.1 | 2348.5 | 2326.2 | 2301.6 | 2257.8 | 2220.4 | 2188.0 |
| 15° | 2384.5 | 2397.0 | 2400.3 | 2396.3 | 2399.7 | 2398.3 | 2386.4 | 2366.0 | 2327.7 | 2286.8 | 2251.2 |
| 17.5° | 2208.5 | 2217.2 | 2238.8 | 2253.4 | 2271.9 | 2311.0 | 2330.2 | 2337.8 | 2332.1 | 2308.8 | 2283.6 |
| 20° | 2011.0 | 1996.5 | 2057.2 | 2088.3 | 2114.6 | 2180.6 | 2237.3 | 2259.1 | 2294.0 | 2293.4 | 2286.8 |
| 22.5° | 1731.3 | 1734.7 | 1792.3 | 1829.1 | 1906.2 | 1972.1 | 2036.8 | 2118.7 | 2186.4 | 2231.1 | 2257.3 |
| 25° | 1272.0 | 1297.2 | 1354.5 | 1404.7 | 1490.5 | 1613.2 | 1724.7 | 1854.0 | 1976.1 | 2072.4 | 2164.1 |
| 27.5° | 955.4 | 957.3 | 1002.7 | 1049.0 | 1100.0 | 1200.6 | 1340.9 | 1495.4 | 1669.4 | 1813.0 | 1978.1 |
| 30° | 818.1 | 814.2 | 833.3 | 861.7 | 905.3 | 983.1 | 1088.6 | 1240.4 | 1413.9 | 1630.3 | 1823.0 |
| 32.5° | 721.0 | 721.3 | 735.6 | 756.6 | 792.8 | 845.3 | 917.7 | 1040.9 | 1204.9 | 1417.6 | 1643.6 |
| 35° | 626.8 | 626.1 | 636.7 | 651.9 | 667.0 | 700.7 | 750.2 | 814.9 | 927.6 | 1126.3 | 1357.2 |
| 37.5° | 559.2 | 562.1 | 567.3 | 576.8 | 593.6 | 612.3 | 642.0 | 685.4 | 765.8 | 883.2 | 1077.3 |
| 40° | 521.2 | 522.5 | 529.8 | 537.7 | 547.6 | 562.1 | 586.5 | 621.6 | 680.3 | 774.0 | 915.8 |
| 42.5° | 486.4 | 487.8 | 492.8 | 500.2 | 508.1 | 522.5 | 542.8 | 573.0 | 620.6 | 693.7 | 810.7 |
| 45° | 435.5 | 435.5 | 440.1 | 443.4 | 451.9 | 465.1 | 481.6 | 506.7 | 539.7 | 593.8 | 671.7 |
| 47.5° | 387.7 | 387.8 | 390.9 | 396.6 | 401.9 | 412.2 | 428.4 | 448.9 | 472.9 | 514.8 | 581.3 |
| 50° | 360.2 | 360.9 | 362.9 | 367.5 | 370.8 | 380.0 | 392.6 | 410.4 | 435.5 | 467.8 | 523.2 |
| 52.5° | 338.1 | 337.7 | 340.2 | 342.2 | 344.4 | 351.0 | 360.4 | 376.1 | 398.5 | 426.6 | 472.5 |
| 55° | 302.2 | 299.5 | 303.5 | 306.8 | 308.8 | 311.4 | 316.7 | 326.6 | 345.7 | 369.5 | 403.8 |
| 57.5° | 257.4 | 256.2 | 259.1 | 262.1 | 268.3 | 275.4 | 279.9 | 286.2 | 296.1 | 313.1 | 347.2 |
| 60° | 220.3 | 220.3 | 226.3 | 228.3 | 235.6 | 244.8 | 254.0 | 259.3 | 269.2 | 280.4 | 305.5 |
| 62.5° | 187.6 | 188.2 | 191.0 | 193.0 | 197.0 | 208.4 | 221.3 | 232.9 | 242.3 | 253.0 | 269.6 |
| 65° | 157.0 | 158.3 | 158.3 | 159.6 | 162.3 | 165.0 | 170.2 | 179.4 | 196.0 | 211.1 | 223.7 |
| 67.5° | 133.3 | 133.7 | 134.1 | 135.3 | 136.0 | 139.0 | 141.0 | 145.2 | 149.0 | 163.3 | 178.9 |
| 70° | 117.4 | 119.4 | 118.7 | 120.1 | 120.7 | 122.1 | 124.7 | 126.7 | 132.6 | 136.0 | 145.2 |
| 72.5° | 102.6 | 104.1 | 104.0 | 104.8 | 106.5 | 106.8 | 108.8 | 110.8 | 114.7 | 117.4 | 122.4 |
| 75° | 83.2 | 82.5 | 83.2 | 84.5 | 85.2 | 85.8 | 85.8 | 88.4 | 90.4 | 93.0 | 96.3 |
| 77.5° | 64.1 | 64.8 | 64.7 | 64.8 | 64.9 | 66.1 | 66.0 | 67.2 | 69.1 | 70.4 | 72.1 |
| 80° | 51.5 | 52.1 | 51.5 | 52.1 | 52.8 | 53.5 | 52.8 | 53.5 | 55.4 | 56.7 | 56.7 |
| 82.5° | 39.9 | 40.0 | 40.4 | 40.6 | 40.6 | 40.8 | 41.7 | 41.8 | 43.3 | 43.0 | 43.6 |
| 85° | 23.8 | 23.1 | 23.1 | 23.1 | 23.8 | 24.5 | 23.8 | 23.8 | 24.5 | 24.5 | 24.5 |
| 87.5° | 11.8 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.3 | 12.8 | 12.4 | 12.9 | 12.0 |
| 90° | 16.7 | 16.6 | 16.4 | 16.4 | 16.3 | 16.3 | 16.5 | 16.8 | 17.0 | 17.2 | 14.8 |
| 92.5° | 15.9 | 15.9 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.7 | 15.7 | 15.6 | 15.1 |
| 95° | 30.5 | 30.7 | 30.9 | 31.1 | 31.3 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.2 |
| 97.5° | 52.7 | 52.8 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.4 |
| 100° | 67.2 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.4 |
| 102.5° | 83.8 | 83.9 | 83.9 | 84.1 | 84.2 | 84.2 | 84.1 | 84.0 | 83.9 | 83.9 | 83.4 |
| 105° | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 108.9 | 108.7 | 108.5 | 108.2 | 108.1 | 107.8 |
| 107.5° | 132.8 | 133.3 | 133.8 | 134.2 | 134.7 | 135.0 | 134.9 | 134.8 | 134.7 | 134.7 | 134.7 |
| 110° | 151.2 | 151.5 | 151.9 | 152.2 | 152.6 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 168.9 | 169.1 | 169.4 | 169.6 | 169.9 | 170.1 | 170.4 | 170.7 | 170.9 | 171.2 | 171.3 |
| 115° | 196.4 | 196.7 | 197.1 | 197.3 | 197.7 | 197.9 | 198.0 | 198.1 | 198.3 | 198.4 | 198.5 |
| 117.5° | 222.6 | 222.9 | 223.3 | 223.6 | 223.9 | 224.2 | 224.5 | 224.7 | 225.0 | 225.2 | 225.8 |
| 120° | 241.1 | 241.4 | 241.8 | 242.0 | 242.4 | 242.5 | 242.5 | 242.5 | 242.5 | 242.5 | 243.4 |
| 122.5° | 259.2 | 259.4 | 259.6 | 259.8 | 260.1 | 260.4 | 260.6 | 260.9 | 261.1 | 261.4 | 262.0 |
| 125° | 286.7 | 286.8 | 287.0 | 287.1 | 287.1 | 287.4 | 287.7 | 288.0 | 288.3 | 288.7 | 289.0 |
| 127.5° | 311.9 | 312.2 | 312.5 | 312.9 | 313.2 | 313.7 | 314.0 | 314.4 | 314.8 | 315.2 | 315.6 |
| 130° | 329.9 | 330.4 | 330.8 | 331.2 | 331.7 | 332.0 | 332.3 | 332.4 | 332.7 | 332.9 | 333.1 |
| 132.5° | 347.2 | 347.6 | 347.9 | 348.3 | 348.6 | 349.0 | 349.5 | 350.0 | 350.5 | 350.9 | 350.9 |
| 135° | 374.1 | 374.4 | 374.8 | 375.1 | 375.4 | 375.7 | 375.7 | 375.9 | 376.0 | 376.1 | 375.9 |
| 137.5° | 398.5 | 398.9 | 399.3 | 399.8 | 400.2 | 400.5 | 400.5 | 400.6 | 400.7 | 400.8 | 400.5 |
| 140° | 415.3 | 415.8 | 416.2 | 416.6 | 417.2 | 417.3 | 417.3 | 417.3 | 417.3 | 417.3 | 416.8 |
| 142.5° | 430.7 | 431.1 | 431.5 | 432.0 | 432.4 | 432.6 | 432.5 | 432.4 | 432.3 | 432.2 | 431.9 |
| 145° | 453.7 | 454.1 | 454.5 | 455.0 | 455.4 | 455.6 | 455.5 | 455.4 | 455.2 | 455.1 | 454.5 |
| 147.5° | 474.2 | 474.6 | 475.0 | 475.4 | 475.9 | 476.0 | 475.7 | 475.4 | 475.2 | 475.0 | 474.5 |
| 150° | 487.6 | 487.8 | 488.2 | 488.5 | 488.9 | 488.9 | 488.5 | 488.2 | 487.8 | 487.6 | 487.1 |
| 152.5° | 500.2 | 500.5 | 500.9 | 501.4 | 501.8 | 501.8 | 501.4 | 500.9 | 500.5 | 500.2 | 499.6 |
| 155° | 517.0 | 517.3 | 517.6 | 518.0 | 518.3 | 518.2 | 517.6 | 517.1 | 516.6 | 516.0 | 515.7 |
| 157.5° | 531.5 | 532.1 | 532.6 | 533.1 | 533.6 | 533.6 | 532.8 | 532.0 | 531.3 | 530.5 | 530.4 |
| 160° | 540.5 | 541.0 | 541.5 | 541.9 | 542.3 | 542.2 | 541.6 | 540.9 | 540.3 | 539.6 | 539.5 |
| 162.5° | 548.5 | 549.0 | 549.5 | 550.0 | 550.5 | 550.4 | 549.7 | 548.9 | 548.2 | 547.4 | 547.3 |
| 165° | 558.7 | 559.3 | 559.8 | 560.3 | 560.9 | 560.8 | 560.1 | 559.3 | 558.5 | 557.8 | 557.8 |
| 167.5° | 567.1 | 567.7 | 568.3 | 568.9 | 569.5 | 569.4 | 568.6 | 567.8 | 567.1 | 566.3 | 566.3 |
| 170° | 571.5 | 572.1 | 572.8 | 573.4 | 574.1 | 574.0 | 573.3 | 572.6 | 571.8 | 571.0 | 571.1 |
| 172.5° | 575.1 | 575.7 | 576.4 | 577.0 | 577.6 | 577.6 | 576.9 | 576.1 | 575.3 | 574.5 | 574.6 |
| 175° | 578.9 | 579.5 | 580.1 | 580.8 | 581.5 | 581.4 | 580.7 | 579.9 | 579.1 | 578.3 | 578.6 |
| 177.5° | 580.7 | 581.2 | 581.7 | 582.2 | 582.7 | 582.7 | 582.2 | 581.7 | 581.2 | 580.7 | 580.8 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1944.3 | 1940.0 | 1936.4 | 1926.8 | 1922.1 | 1911.5 | 1910.0 | 1909.4 | 1895.7 | 1882.5 | 1878.8 |
| 5° | 2011.0 | 2000.4 | 1984.7 | 1966.2 | 1947.1 | 1927.3 | 1914.1 | 1903.5 | 1877.1 | 1852.0 | 1837.5 |
| 7.5° | 2078.4 | 2055.6 | 2028.3 | 1993.4 | 1964.2 | 1931.5 | 1907.2 | 1885.4 | 1848.0 | 1812.1 | 1787.9 |
| 10° | 2128.5 | 2091.5 | 2055.2 | 2007.1 | 1969.5 | 1932.5 | 1898.2 | 1868.5 | 1826.3 | 1778.8 | 1745.2 |
| 12.5° | 2159.6 | 2119.0 | 2069.0 | 2021.9 | 1973.2 | 1926.2 | 1880.3 | 1842.1 | 1792.5 | 1743.4 | 1703.5 |
| 15° | 2201.7 | 2158.2 | 2097.5 | 2030.2 | 1967.5 | 1906.2 | 1853.4 | 1805.9 | 1741.2 | 1682.5 | 1633.7 |
| 17.5° | 2236.2 | 2176.3 | 2111.1 | 2033.3 | 1960.7 | 1882.7 | 1814.7 | 1754.0 | 1682.0 | 1611.2 | 1553.7 |
| 20° | 2247.2 | 2187.9 | 2112.6 | 2034.8 | 1949.0 | 1857.3 | 1784.1 | 1718.1 | 1640.9 | 1563.7 | 1497.7 |
| 22.5° | 2240.4 | 2194.2 | 2110.6 | 2017.4 | 1929.5 | 1833.6 | 1750.8 | 1674.3 | 1588.6 | 1509.8 | 1433.3 |
| 25° | 2193.8 | 2178.0 | 2098.8 | 1997.2 | 1896.9 | 1785.4 | 1689.7 | 1605.9 | 1508.3 | 1423.8 | 1340.7 |
| 27.5° | 2085.2 | 2119.4 | 2070.3 | 1962.0 | 1850.5 | 1731.0 | 1623.5 | 1528.1 | 1426.8 | 1331.7 | 1248.9 |
| 30° | 1980.7 | 2059.2 | 2038.1 | 1937.8 | 1813.1 | 1695.7 | 1574.9 | 1475.3 | 1367.1 | 1269.5 | 1187.7 |
| 32.5° | 1837.6 | 1967.4 | 1988.0 | 1904.0 | 1775.1 | 1646.1 | 1519.5 | 1420.4 | 1307.4 | 1204.5 | 1124.8 |
| 35° | 1609.9 | 1803.9 | 1892.9 | 1839.5 | 1710.2 | 1571.0 | 1440.3 | 1324.8 | 1211.3 | 1109.7 | 1030.6 |
| 37.5° | 1338.2 | 1602.4 | 1750.8 | 1754.6 | 1635.9 | 1491.2 | 1348.8 | 1234.2 | 1118.1 | 1018.3 | 932.7 |
| 40° | 1161.9 | 1448.2 | 1641.6 | 1684.5 | 1584.2 | 1427.8 | 1283.9 | 1167.2 | 1053.7 | 956.1 | 857.7 |
| 42.5° | 1003.6 | 1288.8 | 1526.5 | 1601.0 | 1521.4 | 1366.1 | 1221.7 | 1099.6 | 989.3 | 896.9 | 796.5 |
| 45° | 811.6 | 1060.9 | 1322.8 | 1456.1 | 1412.0 | 1268.1 | 1115.7 | 999.6 | 896.0 | 816.1 | 719.8 |
| 47.5° | 684.6 | 860.4 | 1113.9 | 1294.1 | 1293.3 | 1162.0 | 1012.1 | 900.9 | 804.8 | 730.0 | 652.0 |
| 50° | 612.3 | 765.3 | 979.8 | 1184.3 | 1201.4 | 1091.3 | 948.7 | 838.6 | 748.9 | 670.4 | 607.7 |
| 52.5° | 547.3 | 673.5 | 866.3 | 1062.4 | 1111.2 | 1015.8 | 877.5 | 775.8 | 688.7 | 616.5 | 562.8 |
| 55° | 462.5 | 560.2 | 706.6 | 890.0 | 964.0 | 896.6 | 774.0 | 678.9 | 608.3 | 547.6 | 501.4 |
| 57.5° | 391.2 | 464.5 | 582.0 | 729.7 | 815.8 | 773.4 | 672.2 | 595.0 | 534.6 | 479.7 | 443.2 |
| 60° | 346.4 | 406.4 | 506.1 | 629.5 | 724.4 | 694.7 | 608.3 | 536.4 | 484.9 | 437.5 | 403.1 |
| 62.5° | 304.2 | 355.8 | 441.2 | 541.3 | 628.4 | 616.1 | 545.5 | 485.2 | 440.1 | 396.8 | 367.7 |
| 65° | 244.8 | 282.4 | 349.0 | 427.6 | 497.5 | 503.4 | 452.6 | 411.7 | 371.4 | 337.2 | 311.4 |
| 67.5° | 194.9 | 219.5 | 266.4 | 332.5 | 385.0 | 403.6 | 372.6 | 341.4 | 309.4 | 282.9 | 260.6 |
| 70° | 164.3 | 184.1 | 218.3 | 271.8 | 320.0 | 339.8 | 322.0 | 297.6 | 269.8 | 248.1 | 228.9 |
| 72.5° | 133.1 | 152.4 | 177.7 | 217.0 | 258.2 | 279.7 | 273.5 | 255.9 | 233.4 | 215.3 | 197.3 |
| 75° | 100.3 | 106.2 | 123.4 | 149.8 | 182.1 | 200.6 | 205.2 | 196.0 | 178.1 | 164.3 | 153.7 |
| 77.5° | 74.1 | 77.7 | 85.9 | 99.8 | 120.9 | 137.3 | 144.1 | 143.0 | 130.8 | 122.7 | 112.8 |
| 80° | 59.4 | 61.4 | 65.3 | 71.3 | 87.1 | 103.6 | 108.2 | 108.2 | 99.6 | 96.3 | 86.4 |
| 82.5° | 45.1 | 46.6 | 49.0 | 52.3 | 59.7 | 74.0 | 79.2 | 80.2 | 74.8 | 70.4 | 62.7 |
| 85° | 25.7 | 25.1 | 26.4 | 28.4 | 29.7 | 33.7 | 41.6 | 42.9 | 41.6 | 36.2 | 34.3 |
| 87.5° | 11.5 | 11.5 | 11.0 | 10.2 | 10.4 | 10.7 | 13.0 | 15.4 | 13.5 | 12.2 | 11.5 |
| 90° | 12.4 | 10.0 | 7.6 | 5.8 | 4.4 | 3.1 | 1.8 | 0.5 | 1.8 | 3.1 | 4.4 |
| 92.5° | 14.5 | 13.9 | 13.3 | 12.6 | 11.6 | 10.7 | 9.7 | 8.8 | 9.7 | 10.7 | 11.6 |
| 95° | 31.0 | 30.7 | 30.6 | 29.9 | 28.8 | 27.7 | 26.6 | 25.6 | 26.6 | 27.7 | 28.8 |
| 97.5° | 52.0 | 51.6 | 51.1 | 50.5 | 49.5 | 48.6 | 47.6 | 46.7 | 47.6 | 48.6 | 49.5 |
| 100° | 67.1 | 66.8 | 66.5 | 65.9 | 65.0 | 64.1 | 63.2 | 62.3 | 63.2 | 64.1 | 65.0 |
| 102.5° | 83.0 | 82.7 | 82.2 | 81.6 | 80.9 | 80.2 | 79.6 | 78.9 | 79.6 | 80.2 | 80.9 |
| 105° | 107.5 | 107.4 | 107.1 | 106.9 | 106.5 | 106.2 | 105.9 | 105.6 | 105.9 | 106.2 | 106.5 |
| 107.5° | 134.7 | 134.7 | 134.7 | 134.4 | 133.9 | 133.5 | 132.9 | 132.5 | 132.9 | 133.5 | 133.9 |
| 110° | 152.7 | 152.7 | 152.7 | 152.4 | 151.7 | 151.0 | 150.4 | 149.7 | 150.4 | 151.0 | 151.7 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 171.3 | 171.4 | 171.5 | 171.3 | 170.6 | 169.9 | 169.3 | 168.6 | 169.3 | 169.9 | 170.6 |
| 115° | 198.8 | 199.0 | 199.2 | 199.0 | 198.4 | 197.7 | 197.1 | 196.4 | 197.1 | 197.7 | 198.4 |
| 117.5° | 226.4 | 227.1 | 227.7 | 227.6 | 226.7 | 225.8 | 225.0 | 224.1 | 225.0 | 225.8 | 226.7 |
| 120° | 244.3 | 245.1 | 246.1 | 246.1 | 245.1 | 244.3 | 243.4 | 242.5 | 243.4 | 244.3 | 245.1 |
| 122.5° | 262.6 | 263.2 | 263.8 | 263.6 | 262.6 | 261.6 | 260.5 | 259.4 | 260.5 | 261.6 | 262.6 |
| 125° | 289.4 | 289.6 | 290.0 | 289.6 | 288.7 | 287.7 | 286.7 | 285.8 | 286.7 | 287.7 | 288.7 |
| 127.5° | 316.0 | 316.4 | 316.8 | 316.3 | 315.1 | 313.8 | 312.6 | 311.3 | 312.6 | 313.8 | 315.1 |
| 130° | 333.3 | 333.6 | 333.7 | 333.1 | 331.7 | 330.3 | 328.9 | 327.5 | 328.9 | 330.3 | 331.7 |
| 132.5° | 350.9 | 350.9 | 350.8 | 350.2 | 349.0 | 347.8 | 346.7 | 345.5 | 346.7 | 347.8 | 349.0 |
| 135° | 375.7 | 375.4 | 375.2 | 374.5 | 373.3 | 372.1 | 370.9 | 369.7 | 370.9 | 372.1 | 373.3 |
| 137.5° | 400.3 | 400.0 | 399.7 | 399.1 | 398.1 | 397.1 | 396.1 | 395.1 | 396.1 | 397.1 | 398.1 |
| 140° | 416.2 | 415.7 | 415.2 | 414.4 | 413.4 | 412.4 | 411.5 | 410.4 | 411.5 | 412.4 | 413.4 |
| 142.5° | 431.5 | 431.2 | 430.8 | 430.1 | 429.1 | 428.2 | 427.1 | 426.2 | 427.1 | 428.2 | 429.1 |
| 145° | 453.8 | 453.1 | 452.5 | 451.9 | 451.1 | 450.3 | 449.5 | 448.8 | 449.5 | 450.3 | 451.1 |
| 147.5° | 474.1 | 473.6 | 473.2 | 472.5 | 471.7 | 470.7 | 469.8 | 468.9 | 469.8 | 470.7 | 471.7 |
| 150° | 486.6 | 486.2 | 485.8 | 485.3 | 484.6 | 484.0 | 483.3 | 482.7 | 483.3 | 484.0 | 484.6 |
| 152.5° | 499.0 | 498.5 | 498.0 | 497.4 | 496.8 | 496.1 | 495.5 | 494.8 | 495.5 | 496.1 | 496.8 |
| 155° | 515.4 | 515.1 | 514.7 | 514.4 | 514.0 | 513.8 | 513.4 | 513.1 | 513.4 | 513.8 | 514.0 |
| 157.5° | 530.2 | 529.9 | 529.8 | 529.6 | 529.3 | 529.1 | 528.9 | 528.7 | 528.9 | 529.1 | 529.3 |
| 160° | 539.3 | 539.2 | 539.2 | 539.0 | 538.7 | 538.6 | 538.3 | 538.1 | 538.3 | 538.6 | 538.7 |
| 162.5° | 547.3 | 547.1 | 547.0 | 546.9 | 546.9 | 546.8 | 546.8 | 546.7 | 546.8 | 546.8 | 546.9 |
| 165° | 557.8 | 557.8 | 557.8 | 557.8 | 557.9 | 558.0 | 558.1 | 558.3 | 558.1 | 558.0 | 557.9 |
| 167.5° | 566.4 | 566.4 | 566.4 | 566.5 | 566.9 | 567.2 | 567.6 | 567.8 | 567.6 | 567.2 | 566.9 |
| 170° | 571.2 | 571.4 | 571.4 | 571.7 | 572.0 | 572.3 | 572.7 | 573.0 | 572.7 | 572.3 | 572.0 |
| 172.5° | 574.8 | 574.9 | 575.0 | 575.2 | 575.5 | 575.8 | 576.2 | 576.5 | 576.2 | 575.8 | 575.5 |
| 175° | 578.9 | 579.0 | 579.3 | 579.5 | 579.9 | 580.1 | 580.5 | 580.8 | 580.5 | 580.1 | 579.9 |
| 177.5° | 581.0 | 581.2 | 581.3 | 581.5 | 581.8 | 582.0 | 582.3 | 582.6 | 582.3 | 582.0 | 581.8 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1872.0 | 1868.3 | 1861.4 | 1850.8 | 1844.5 | 1833.4 | 1826.0 | 1830.2 | 1831.3 | 1830.2 | 1829.2 |
| 5° | 1821.7 | 1807.8 | 1788.7 | 1770.2 | 1753.1 | 1734.6 | 1724.1 | 1719.4 | 1710.2 | 1704.9 | 1702.3 |
| 7.5° | 1760.8 | 1737.0 | 1709.9 | 1677.7 | 1650.4 | 1621.8 | 1607.1 | 1599.8 | 1581.0 | 1570.7 | 1561.7 |
| 10° | 1715.5 | 1677.8 | 1650.8 | 1608.6 | 1582.9 | 1545.2 | 1519.5 | 1520.2 | 1494.4 | 1479.9 | 1469.4 |
| 12.5° | 1665.3 | 1624.0 | 1579.0 | 1541.0 | 1505.3 | 1475.1 | 1444.0 | 1431.5 | 1404.2 | 1390.2 | 1361.7 |
| 15° | 1582.2 | 1534.0 | 1486.5 | 1435.0 | 1398.8 | 1351.9 | 1307.1 | 1252.3 | 1208.1 | 1169.8 | 1159.3 |
| 17.5° | 1491.4 | 1431.8 | 1384.1 | 1323.7 | 1261.5 | 1182.8 | 1130.8 | 1099.0 | 1072.3 | 1052.1 | 1037.1 |
| 20° | 1429.1 | 1368.4 | 1317.6 | 1226.6 | 1142.7 | 1089.3 | 1051.0 | 1026.7 | 998.9 | 977.1 | 965.3 |
| 22.5° | 1363.7 | 1300.3 | 1231.1 | 1129.5 | 1064.1 | 1021.2 | 987.1 | 959.1 | 940.3 | 923.3 | 912.5 |
| 25° | 1270.7 | 1201.4 | 1087.4 | 1017.4 | 964.6 | 919.7 | 896.0 | 878.8 | 859.0 | 835.9 | 825.4 |
| 27.5° | 1172.6 | 1062.4 | 980.4 | 928.4 | 878.0 | 848.9 | 827.5 | 801.9 | 784.2 | 773.8 | 762.8 |
| 30° | 1099.2 | 989.0 | 925.1 | 868.3 | 832.7 | 800.3 | 775.2 | 760.8 | 743.6 | 725.7 | 718.5 |
| 32.5° | 1017.4 | 929.4 | 868.1 | 820.8 | 784.6 | 757.1 | 737.3 | 713.8 | 701.4 | 690.4 | 675.2 |
| 35° | 915.8 | 849.1 | 793.1 | 754.8 | 720.5 | 698.1 | 674.9 | 661.1 | 638.7 | 629.5 | 623.5 |
| 37.5° | 829.7 | 772.0 | 730.1 | 689.7 | 662.5 | 637.7 | 623.6 | 601.6 | 591.9 | 579.0 | 566.5 |
| 40° | 781.2 | 724.4 | 684.2 | 651.2 | 620.9 | 602.4 | 584.5 | 566.8 | 552.2 | 546.3 | 531.2 |
| 42.5° | 731.6 | 685.4 | 645.1 | 609.0 | 588.7 | 569.1 | 546.6 | 533.5 | 518.5 | 508.9 | 499.5 |
| 45° | 663.1 | 622.2 | 587.9 | 558.2 | 535.7 | 515.3 | 500.8 | 479.0 | 470.5 | 451.3 | 443.4 |
| 47.5° | 603.0 | 564.9 | 532.2 | 503.9 | 482.1 | 468.7 | 447.5 | 430.4 | 416.7 | 405.0 | 394.9 |
| 50° | 560.2 | 528.5 | 496.8 | 471.7 | 451.9 | 432.8 | 411.0 | 402.4 | 381.3 | 375.4 | 369.5 |
| 52.5° | 521.1 | 491.0 | 462.0 | 437.5 | 417.7 | 399.1 | 379.9 | 368.7 | 354.5 | 348.5 | 344.1 |
| 55° | 466.5 | 437.5 | 409.7 | 388.0 | 368.2 | 349.0 | 337.2 | 323.3 | 316.7 | 312.1 | 306.8 |
| 57.5° | 411.6 | 385.5 | 364.2 | 342.2 | 322.3 | 307.0 | 293.3 | 285.0 | 278.2 | 272.1 | 265.8 |
| 60° | 376.8 | 351.6 | 332.5 | 312.1 | 291.6 | 279.1 | 268.5 | 258.6 | 250.7 | 241.5 | 238.8 |
| 62.5° | 339.8 | 317.9 | 300.3 | 280.4 | 262.6 | 251.2 | 241.1 | 231.7 | 222.2 | 208.8 | 205.1 |
| 65° | 289.0 | 271.8 | 253.4 | 236.9 | 221.0 | 209.8 | 195.3 | 184.8 | 180.8 | 179.4 | 178.8 |
| 67.5° | 243.1 | 226.9 | 211.0 | 194.1 | 179.7 | 169.3 | 162.0 | 160.3 | 157.6 | 156.8 | 154.9 |
| 70° | 212.5 | 197.3 | 181.4 | 165.6 | 151.8 | 149.8 | 147.1 | 144.5 | 141.2 | 139.9 | 138.5 |
| 72.5° | 185.0 | 169.3 | 153.4 | 140.8 | 134.8 | 132.3 | 129.8 | 127.1 | 124.8 | 123.6 | 122.7 |
| 75° | 141.9 | 127.3 | 116.8 | 112.2 | 108.8 | 106.9 | 102.9 | 100.9 | 99.6 | 97.6 | 96.9 |
| 77.5° | 102.1 | 93.9 | 89.1 | 86.2 | 82.7 | 80.6 | 78.4 | 76.4 | 75.0 | 74.6 | 73.5 |
| 80° | 77.8 | 73.9 | 70.6 | 66.6 | 65.3 | 62.7 | 62.0 | 60.0 | 60.7 | 58.7 | 58.7 |
| 82.5° | 60.4 | 55.4 | 52.7 | 50.8 | 49.5 | 47.4 | 46.8 | 45.8 | 45.9 | 44.4 | 44.4 |
| 85° | 31.0 | 29.7 | 28.4 | 27.0 | 27.0 | 25.1 | 25.7 | 25.1 | 25.1 | 23.8 | 23.1 |
| 87.5° | 11.2 | 11.0 | 10.4 | 10.9 | 11.4 | 11.4 | 11.3 | 10.8 | 10.7 | 10.7 | 10.1 |
| 90° | 5.8 | 7.6 | 10.0 | 12.4 | 14.8 | 17.2 | 17.0 | 16.8 | 16.5 | 16.3 | 16.3 |
| 92.5° | 12.6 | 13.3 | 13.9 | 14.5 | 15.1 | 15.6 | 15.7 | 15.7 | 15.8 | 15.8 | 15.8 |
| 95° | 29.9 | 30.6 | 30.7 | 31.0 | 31.2 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.3 |
| 97.5° | 50.5 | 51.1 | 51.6 | 52.0 | 52.4 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.8 |
| 100° | 65.9 | 66.5 | 66.8 | 67.1 | 67.4 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.7 |
| 102.5° | 81.6 | 82.2 | 82.7 | 83.0 | 83.4 | 83.9 | 83.9 | 84.0 | 84.1 | 84.2 | 84.2 |
| 105° | 106.9 | 107.1 | 107.4 | 107.5 | 107.8 | 108.1 | 108.2 | 108.5 | 108.7 | 108.9 | 109.0 |
| 107.5° | 134.4 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.8 | 134.9 | 135.0 | 134.7 |
| 110° | 152.4 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.6 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 171.3 | 171.5 | 171.4 | 171.3 | 171.3 | 171.2 | 170.9 | 170.7 | 170.4 | 170.1 | 169.9 |
| 115° | 199.0 | 199.2 | 199.0 | 198.8 | 198.5 | 198.4 | 198.3 | 198.1 | 198.0 | 197.9 | 197.7 |
| 117.5° | 227.6 | 227.7 | 227.1 | 226.4 | 225.8 | 225.2 | 225.0 | 224.7 | 224.5 | 224.2 | 223.9 |
| 120° | 246.1 | 246.1 | 245.1 | 244.3 | 243.4 | 242.5 | 242.5 | 242.5 | 242.5 | 242.5 | 242.4 |
| 122.5° | 263.6 | 263.8 | 263.2 | 262.6 | 262.0 | 261.4 | 261.1 | 260.9 | 260.6 | 260.4 | 260.1 |
| 125° | 289.6 | 290.0 | 289.6 | 289.4 | 289.0 | 288.7 | 288.3 | 288.0 | 287.7 | 287.4 | 287.1 |
| 127.5° | 316.3 | 316.8 | 316.4 | 316.0 | 315.6 | 315.2 | 314.8 | 314.4 | 314.0 | 313.7 | 313.2 |
| 130° | 333.1 | 333.7 | 333.6 | 333.3 | 333.1 | 332.9 | 332.7 | 332.4 | 332.3 | 332.0 | 331.7 |
| 132.5° | 350.2 | 350.8 | 350.9 | 350.9 | 350.9 | 350.9 | 350.5 | 350.0 | 349.5 | 349.0 | 348.6 |
| 135° | 374.5 | 375.2 | 375.4 | 375.7 | 375.9 | 376.1 | 376.0 | 375.9 | 375.7 | 375.7 | 375.4 |
| 137.5° | 399.1 | 399.7 | 400.0 | 400.3 | 400.5 | 400.8 | 400.7 | 400.6 | 400.5 | 400.5 | 400.2 |
| 140° | 414.4 | 415.2 | 415.7 | 416.2 | 416.8 | 417.3 | 417.3 | 417.3 | 417.3 | 417.3 | 417.2 |
| 142.5° | 430.1 | 430.8 | 431.2 | 431.5 | 431.9 | 432.2 | 432.3 | 432.4 | 432.5 | 432.6 | 432.4 |
| 145° | 451.9 | 452.5 | 453.1 | 453.8 | 454.5 | 455.1 | 455.2 | 455.4 | 455.5 | 455.6 | 455.4 |
| 147.5° | 472.5 | 473.2 | 473.6 | 474.1 | 474.5 | 475.0 | 475.2 | 475.4 | 475.7 | 476.0 | 475.9 |
| 150° | 485.3 | 485.8 | 486.2 | 486.6 | 487.1 | 487.6 | 487.8 | 488.2 | 488.5 | 488.9 | 488.9 |
| 152.5° | 497.4 | 498.0 | 498.5 | 499.0 | 499.6 | 500.2 | 500.5 | 500.9 | 501.4 | 501.8 | 501.8 |
| 155° | 514.4 | 514.7 | 515.1 | 515.4 | 515.7 | 516.0 | 516.6 | 517.1 | 517.6 | 518.2 | 518.3 |
| 157.5° | 529.6 | 529.8 | 529.9 | 530.2 | 530.4 | 530.5 | 531.3 | 532.0 | 532.8 | 533.6 | 533.6 |
| 160° | 539.0 | 539.2 | 539.2 | 539.3 | 539.5 | 539.6 | 540.3 | 540.9 | 541.6 | 542.2 | 542.3 |
| 162.5° | 546.9 | 547.0 | 547.1 | 547.3 | 547.3 | 547.4 | 548.2 | 548.9 | 549.7 | 550.4 | 550.5 |
| 165° | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 558.5 | 559.3 | 560.1 | 560.8 | 560.9 |
| 167.5° | 566.5 | 566.4 | 566.4 | 566.4 | 566.3 | 566.3 | 567.1 | 567.8 | 568.6 | 569.4 | 569.5 |
| 170° | 571.7 | 571.4 | 571.4 | 571.2 | 571.1 | 571.0 | 571.8 | 572.6 | 573.3 | 574.0 | 574.1 |
| 172.5° | 575.2 | 575.0 | 574.9 | 574.8 | 574.6 | 574.5 | 575.3 | 576.1 | 576.9 | 577.6 | 577.6 |
| 175° | 579.5 | 579.3 | 579.0 | 578.9 | 578.6 | 578.3 | 579.1 | 579.9 | 580.7 | 581.4 | 581.5 |
| 177.5° | 581.5 | 581.3 | 581.2 | 581.0 | 580.8 | 580.7 | 581.2 | 581.7 | 582.2 | 582.7 | 582.7 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1823.4 | 1824.5 | 1822.9 | 1823.9 | 1822.9 | 1824.5 | 1823.4 | 1829.2 | 1830.2 | 1831.3 | 1830.2 |
| 5° | 1698.9 | 1691.0 | 1689.7 | 1687.7 | 1689.7 | 1691.0 | 1698.9 | 1702.3 | 1704.9 | 1710.2 | 1719.4 |
| 7.5° | 1550.4 | 1549.2 | 1545.9 | 1541.3 | 1545.9 | 1549.2 | 1550.4 | 1561.7 | 1570.7 | 1581.0 | 1599.8 |
| 10° | 1454.8 | 1451.6 | 1450.9 | 1446.2 | 1450.9 | 1451.6 | 1454.8 | 1469.4 | 1479.9 | 1494.4 | 1520.2 |
| 12.5° | 1342.9 | 1321.7 | 1319.5 | 1307.9 | 1319.5 | 1321.7 | 1342.9 | 1361.7 | 1390.2 | 1404.2 | 1431.5 |
| 15° | 1143.4 | 1139.4 | 1126.3 | 1117.7 | 1126.3 | 1139.4 | 1143.4 | 1159.3 | 1169.8 | 1208.1 | 1252.3 |
| 17.5° | 1029.4 | 1016.5 | 1012.4 | 1010.6 | 1012.4 | 1016.5 | 1029.4 | 1037.1 | 1052.1 | 1072.3 | 1099.0 |
| 20° | 956.1 | 944.2 | 942.2 | 940.9 | 942.2 | 944.2 | 956.1 | 965.3 | 977.1 | 998.9 | 1026.7 |
| 22.5° | 905.3 | 892.9 | 887.8 | 883.8 | 887.8 | 892.9 | 905.3 | 912.5 | 923.3 | 940.3 | 959.1 |
| 25° | 818.8 | 814.2 | 811.6 | 810.2 | 811.6 | 814.2 | 818.8 | 825.4 | 835.9 | 859.0 | 878.8 |
| 27.5° | 751.1 | 741.0 | 739.0 | 735.6 | 739.0 | 741.0 | 751.1 | 762.8 | 773.8 | 784.2 | 801.9 |
| 30° | 712.6 | 709.3 | 704.6 | 700.7 | 704.6 | 709.3 | 712.6 | 718.5 | 725.7 | 743.6 | 760.8 |
| 32.5° | 667.2 | 664.4 | 660.3 | 658.5 | 660.3 | 664.4 | 667.2 | 675.2 | 690.4 | 701.4 | 713.8 |
| 35° | 616.9 | 607.7 | 603.7 | 597.8 | 603.7 | 607.7 | 616.9 | 623.5 | 629.5 | 638.7 | 661.1 |
| 37.5° | 563.7 | 558.9 | 553.3 | 555.3 | 553.3 | 558.9 | 563.7 | 566.5 | 579.0 | 591.9 | 601.6 |
| 40° | 522.5 | 519.3 | 518.0 | 517.3 | 518.0 | 519.3 | 522.5 | 531.2 | 546.3 | 552.2 | 566.8 |
| 42.5° | 489.8 | 480.7 | 477.3 | 477.2 | 477.3 | 480.7 | 489.8 | 499.5 | 508.9 | 518.5 | 533.5 |
| 45° | 440.1 | 431.5 | 425.6 | 426.2 | 425.6 | 431.5 | 440.1 | 443.4 | 451.3 | 470.5 | 479.0 |
| 47.5° | 389.2 | 388.9 | 385.2 | 386.3 | 385.2 | 388.9 | 389.2 | 394.9 | 405.0 | 416.7 | 430.4 |
| 50° | 364.9 | 360.9 | 358.3 | 359.0 | 358.3 | 360.9 | 364.9 | 369.5 | 375.4 | 381.3 | 402.4 |
| 52.5° | 341.6 | 338.2 | 336.1 | 338.9 | 336.1 | 338.2 | 341.6 | 344.1 | 348.5 | 354.5 | 368.7 |
| 55° | 303.5 | 299.5 | 298.9 | 298.3 | 298.9 | 299.5 | 303.5 | 306.8 | 312.1 | 316.7 | 323.3 |
| 57.5° | 260.9 | 258.2 | 254.3 | 252.5 | 254.3 | 258.2 | 260.9 | 265.8 | 272.1 | 278.2 | 285.0 |
| 60° | 230.2 | 225.0 | 218.3 | 217.7 | 218.3 | 225.0 | 230.2 | 238.8 | 241.5 | 250.7 | 258.6 |
| 62.5° | 202.2 | 201.2 | 199.9 | 199.8 | 199.9 | 201.2 | 202.2 | 205.1 | 208.8 | 222.2 | 231.7 |
| 65° | 177.5 | 176.8 | 177.5 | 178.1 | 177.5 | 176.8 | 177.5 | 178.8 | 179.4 | 180.8 | 184.8 |
| 67.5° | 154.6 | 153.4 | 152.3 | 152.8 | 152.3 | 153.4 | 154.6 | 154.9 | 156.8 | 157.6 | 160.3 |
| 70° | 137.2 | 136.6 | 136.0 | 136.0 | 136.0 | 136.6 | 137.2 | 138.5 | 139.9 | 141.2 | 144.5 |
| 72.5° | 120.4 | 120.2 | 119.6 | 119.0 | 119.6 | 120.2 | 120.4 | 122.7 | 123.6 | 124.8 | 127.1 |
| 75° | 96.3 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 96.3 | 96.9 | 97.6 | 99.6 | 100.9 |
| 77.5° | 73.4 | 72.7 | 72.1 | 71.5 | 72.1 | 72.7 | 73.4 | 73.5 | 74.6 | 75.0 | 76.4 |
| 80° | 58.0 | 57.4 | 56.7 | 56.7 | 56.7 | 57.4 | 58.0 | 58.7 | 58.7 | 60.7 | 60.0 |
| 82.5° | 44.3 | 43.7 | 43.6 | 43.0 | 43.6 | 43.7 | 44.3 | 44.4 | 44.4 | 45.9 | 45.8 |
| 85° | 23.8 | 24.5 | 23.8 | 25.1 | 23.8 | 24.5 | 23.8 | 23.1 | 23.8 | 25.1 | 25.1 |
| 87.5° | 10.2 | 9.6 | 10.2 | 9.6 | 10.2 | 9.6 | 10.2 | 10.1 | 10.7 | 10.7 | 10.8 |
| 90° | 16.4 | 16.4 | 16.6 | 16.7 | 16.6 | 16.4 | 16.4 | 16.3 | 16.3 | 16.5 | 16.8 |
| 92.5° | 15.8 | 15.8 | 15.9 | 15.9 | 15.9 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.7 |
| 95° | 31.1 | 30.9 | 30.7 | 30.5 | 30.7 | 30.9 | 31.1 | 31.3 | 31.4 | 31.4 | 31.4 |
| 97.5° | 52.8 | 52.8 | 52.8 | 52.7 | 52.8 | 52.8 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 |
| 100° | 67.6 | 67.5 | 67.4 | 67.2 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.8 | 67.8 |
| 102.5° | 84.1 | 83.9 | 83.9 | 83.8 | 83.9 | 83.9 | 84.1 | 84.2 | 84.2 | 84.1 | 84.0 |
| 105° | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 108.9 | 108.7 | 108.5 |
| 107.5° | 134.2 | 133.8 | 133.3 | 132.8 | 133.3 | 133.8 | 134.2 | 134.7 | 135.0 | 134.9 | 134.8 |
| 110° | 152.2 | 151.9 | 151.5 | 151.2 | 151.5 | 151.9 | 152.2 | 152.6 | 152.7 | 152.7 | 152.7 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 169.6 | 169.4 | 169.1 | 168.9 | 169.1 | 169.4 | 169.6 | 169.9 | 170.1 | 170.4 | 170.7 |
| 115° | 197.3 | 197.1 | 196.7 | 196.4 | 196.7 | 197.1 | 197.3 | 197.7 | 197.9 | 198.0 | 198.1 |
| 117.5° | 223.6 | 223.3 | 222.9 | 222.6 | 222.9 | 223.3 | 223.6 | 223.9 | 224.2 | 224.5 | 224.7 |
| 120° | 242.0 | 241.8 | 241.4 | 241.1 | 241.4 | 241.8 | 242.0 | 242.4 | 242.5 | 242.5 | 242.5 |
| 122.5° | 259.8 | 259.6 | 259.4 | 259.2 | 259.4 | 259.6 | 259.8 | 260.1 | 260.4 | 260.6 | 260.9 |
| 125° | 287.1 | 287.0 | 286.8 | 286.7 | 286.8 | 287.0 | 287.1 | 287.1 | 287.4 | 287.7 | 288.0 |
| 127.5° | 312.9 | 312.5 | 312.2 | 311.9 | 312.2 | 312.5 | 312.9 | 313.2 | 313.7 | 314.0 | 314.4 |
| 130° | 331.2 | 330.8 | 330.4 | 329.9 | 330.4 | 330.8 | 331.2 | 331.7 | 332.0 | 332.3 | 332.4 |
| 132.5° | 348.3 | 347.9 | 347.6 | 347.2 | 347.6 | 347.9 | 348.3 | 348.6 | 349.0 | 349.5 | 350.0 |
| 135° | 375.1 | 374.8 | 374.4 | 374.1 | 374.4 | 374.8 | 375.1 | 375.4 | 375.7 | 375.7 | 375.9 |
| 137.5° | 399.8 | 399.3 | 398.9 | 398.5 | 398.9 | 399.3 | 399.8 | 400.2 | 400.5 | 400.5 | 400.6 |
| 140° | 416.6 | 416.2 | 415.8 | 415.3 | 415.8 | 416.2 | 416.6 | 417.2 | 417.3 | 417.3 | 417.3 |
| 142.5° | 432.0 | 431.5 | 431.1 | 430.7 | 431.1 | 431.5 | 432.0 | 432.4 | 432.6 | 432.5 | 432.4 |
| 145° | 455.0 | 454.5 | 454.1 | 453.7 | 454.1 | 454.5 | 455.0 | 455.4 | 455.6 | 455.5 | 455.4 |
| 147.5° | 475.4 | 475.0 | 474.6 | 474.2 | 474.6 | 475.0 | 475.4 | 475.9 | 476.0 | 475.7 | 475.4 |
| 150° | 488.5 | 488.2 | 487.8 | 487.6 | 487.8 | 488.2 | 488.5 | 488.9 | 488.9 | 488.5 | 488.2 |
| 152.5° | 501.4 | 500.9 | 500.5 | 500.2 | 500.5 | 500.9 | 501.4 | 501.8 | 501.8 | 501.4 | 500.9 |
| 155° | 518.0 | 517.6 | 517.3 | 517.0 | 517.3 | 517.6 | 518.0 | 518.3 | 518.2 | 517.6 | 517.1 |
| 157.5° | 533.1 | 532.6 | 532.1 | 531.5 | 532.1 | 532.6 | 533.1 | 533.6 | 533.6 | 532.8 | 532.0 |
| 160° | 541.9 | 541.5 | 541.0 | 540.5 | 541.0 | 541.5 | 541.9 | 542.3 | 542.2 | 541.6 | 540.9 |
| 162.5° | 550.0 | 549.5 | 549.0 | 548.5 | 549.0 | 549.5 | 550.0 | 550.5 | 550.4 | 549.7 | 548.9 |
| 165° | 560.3 | 559.8 | 559.3 | 558.7 | 559.3 | 559.8 | 560.3 | 560.9 | 560.8 | 560.1 | 559.3 |
| 167.5° | 568.9 | 568.3 | 567.7 | 567.1 | 567.7 | 568.3 | 568.9 | 569.5 | 569.4 | 568.6 | 567.8 |
| 170° | 573.4 | 572.8 | 572.1 | 571.5 | 572.1 | 572.8 | 573.4 | 574.1 | 574.0 | 573.3 | 572.6 |
| 172.5° | 577.0 | 576.4 | 575.7 | 575.1 | 575.7 | 576.4 | 577.0 | 577.6 | 577.6 | 576.9 | 576.1 |
| 175° | 580.8 | 580.1 | 579.5 | 578.9 | 579.5 | 580.1 | 580.8 | 581.5 | 581.4 | 580.7 | 579.9 |
| 177.5° | 582.2 | 581.7 | 581.2 | 580.7 | 581.2 | 581.7 | 582.2 | 582.7 | 582.7 | 582.2 | 581.7 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1826.0 | 1833.4 | 1844.5 | 1850.8 | 1861.4 | 1868.3 | 1872.0 | 1878.8 | 1882.5 | 1895.7 | 1909.4 |
| 5° | 1724.1 | 1734.6 | 1753.1 | 1770.2 | 1788.7 | 1807.8 | 1821.7 | 1837.5 | 1852.0 | 1877.1 | 1903.5 |
| 7.5° | 1607.1 | 1621.8 | 1650.4 | 1677.7 | 1709.9 | 1737.0 | 1760.8 | 1787.9 | 1812.1 | 1848.0 | 1885.4 |
| 10° | 1519.5 | 1545.2 | 1582.9 | 1608.6 | 1650.8 | 1677.8 | 1715.5 | 1745.2 | 1778.8 | 1826.3 | 1868.5 |
| 12.5° | 1444.0 | 1475.1 | 1505.3 | 1541.0 | 1579.0 | 1624.0 | 1665.3 | 1703.5 | 1743.4 | 1792.5 | 1842.1 |
| 15° | 1307.1 | 1351.9 | 1398.8 | 1435.0 | 1486.5 | 1534.0 | 1582.2 | 1633.7 | 1682.5 | 1741.2 | 1805.9 |
| 17.5° | 1130.8 | 1182.8 | 1261.5 | 1323.7 | 1384.1 | 1431.8 | 1491.4 | 1553.7 | 1611.2 | 1682.0 | 1754.0 |
| 20° | 1051.0 | 1089.3 | 1142.7 | 1226.6 | 1317.6 | 1368.4 | 1429.1 | 1497.7 | 1563.7 | 1640.9 | 1718.1 |
| 22.5° | 987.1 | 1021.2 | 1064.1 | 1129.5 | 1231.1 | 1300.3 | 1363.7 | 1433.3 | 1509.8 | 1588.6 | 1674.3 |
| 25° | 896.0 | 919.7 | 964.6 | 1017.4 | 1087.4 | 1201.4 | 1270.7 | 1340.7 | 1423.8 | 1508.3 | 1605.9 |
| 27.5° | 827.5 | 848.9 | 878.0 | 928.4 | 980.4 | 1062.4 | 1172.6 | 1248.9 | 1331.7 | 1426.8 | 1528.1 |
| 30° | 775.2 | 800.3 | 832.7 | 868.3 | 925.1 | 989.0 | 1099.2 | 1187.7 | 1269.5 | 1367.1 | 1475.3 |
| 32.5° | 737.3 | 757.1 | 784.6 | 820.8 | 868.1 | 929.4 | 1017.4 | 1124.8 | 1204.5 | 1307.4 | 1420.4 |
| 35° | 674.9 | 698.1 | 720.5 | 754.8 | 793.1 | 849.1 | 915.8 | 1030.6 | 1109.7 | 1211.3 | 1324.8 |
| 37.5° | 623.6 | 637.7 | 662.5 | 689.7 | 730.1 | 772.0 | 829.7 | 932.7 | 1018.3 | 1118.1 | 1234.2 |
| 40° | 584.5 | 602.4 | 620.9 | 651.2 | 684.2 | 724.4 | 781.2 | 857.7 | 956.1 | 1053.7 | 1167.2 |
| 42.5° | 546.6 | 569.1 | 588.7 | 609.0 | 645.1 | 685.4 | 731.6 | 796.5 | 896.9 | 989.3 | 1099.6 |
| 45° | 500.8 | 515.3 | 535.7 | 558.2 | 587.9 | 622.2 | 663.1 | 719.8 | 816.1 | 896.0 | 999.6 |
| 47.5° | 447.5 | 468.7 | 482.1 | 503.9 | 532.2 | 564.9 | 603.0 | 652.0 | 730.0 | 804.8 | 900.9 |
| 50° | 411.0 | 432.8 | 451.9 | 471.7 | 496.8 | 528.5 | 560.2 | 607.7 | 670.4 | 748.9 | 838.6 |
| 52.5° | 379.9 | 399.1 | 417.7 | 437.5 | 462.0 | 491.0 | 521.1 | 562.8 | 616.5 | 688.7 | 775.8 |
| 55° | 337.2 | 349.0 | 368.2 | 388.0 | 409.7 | 437.5 | 466.5 | 501.4 | 547.6 | 608.3 | 678.9 |
| 57.5° | 293.3 | 307.0 | 322.3 | 342.2 | 364.2 | 385.5 | 411.6 | 443.2 | 479.7 | 534.6 | 595.0 |
| 60° | 268.5 | 279.1 | 291.6 | 312.1 | 332.5 | 351.6 | 376.8 | 403.1 | 437.5 | 484.9 | 536.4 |
| 62.5° | 241.1 | 251.2 | 262.6 | 280.4 | 300.3 | 317.9 | 339.8 | 367.7 | 396.8 | 440.1 | 485.2 |
| 65° | 195.3 | 209.8 | 221.0 | 236.9 | 253.4 | 271.8 | 289.0 | 311.4 | 337.2 | 371.4 | 411.7 |
| 67.5° | 162.0 | 169.3 | 179.7 | 194.1 | 211.0 | 226.9 | 243.1 | 260.6 | 282.9 | 309.4 | 341.4 |
| 70° | 147.1 | 149.8 | 151.8 | 165.6 | 181.4 | 197.3 | 212.5 | 228.9 | 248.1 | 269.8 | 297.6 |
| 72.5° | 129.8 | 132.3 | 134.8 | 140.8 | 153.4 | 169.3 | 185.0 | 197.3 | 215.3 | 233.4 | 255.9 |
| 75° | 102.9 | 106.9 | 108.8 | 112.2 | 116.8 | 127.3 | 141.9 | 153.7 | 164.3 | 178.1 | 196.0 |
| 77.5° | 78.4 | 80.6 | 82.7 | 86.2 | 89.1 | 93.9 | 102.1 | 112.8 | 122.7 | 130.8 | 143.0 |
| 80° | 62.0 | 62.7 | 65.3 | 66.6 | 70.6 | 73.9 | 77.8 | 86.4 | 96.3 | 99.6 | 108.2 |
| 82.5° | 46.8 | 47.4 | 49.5 | 50.8 | 52.7 | 55.4 | 60.4 | 62.7 | 70.4 | 74.8 | 80.2 |
| 85° | 25.7 | 25.1 | 27.0 | 27.0 | 28.4 | 29.7 | 31.0 | 34.3 | 36.2 | 41.6 | 42.9 |
| 87.5° | 11.3 | 11.4 | 11.4 | 10.9 | 10.4 | 11.0 | 11.2 | 11.5 | 12.2 | 13.5 | 15.4 |
| 90° | 17.0 | 17.2 | 14.8 | 12.4 | 10.0 | 7.6 | 5.8 | 4.4 | 3.1 | 1.8 | 0.5 |
| 92.5° | 15.7 | 15.6 | 15.1 | 14.5 | 13.9 | 13.3 | 12.6 | 11.6 | 10.7 | 9.7 | 8.8 |
| 95° | 31.4 | 31.4 | 31.2 | 31.0 | 30.7 | 30.6 | 29.9 | 28.8 | 27.7 | 26.6 | 25.6 |
| 97.5° | 52.9 | 52.9 | 52.4 | 52.0 | 51.6 | 51.1 | 50.5 | 49.5 | 48.6 | 47.6 | 46.7 |
| 100° | 67.8 | 67.8 | 67.4 | 67.1 | 66.8 | 66.5 | 65.9 | 65.0 | 64.1 | 63.2 | 62.3 |
| 102.5° | 83.9 | 83.9 | 83.4 | 83.0 | 82.7 | 82.2 | 81.6 | 80.9 | 80.2 | 79.6 | 78.9 |
| 105° | 108.2 | 108.1 | 107.8 | 107.5 | 107.4 | 107.1 | 106.9 | 106.5 | 106.2 | 105.9 | 105.6 |
| 107.5° | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.4 | 133.9 | 133.5 | 132.9 | 132.5 |
| 110° | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.4 | 151.7 | 151.0 | 150.4 | 149.7 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.9 | 171.2 | 171.3 | 171.3 | 171.4 | 171.5 | 171.3 | 170.6 | 169.9 | 169.3 | 168.6 |
| 115° | 198.3 | 198.4 | 198.5 | 198.8 | 199.0 | 199.2 | 199.0 | 198.4 | 197.7 | 197.1 | 196.4 |
| 117.5° | 225.0 | 225.2 | 225.8 | 226.4 | 227.1 | 227.7 | 227.6 | 226.7 | 225.8 | 225.0 | 224.1 |
| 120° | 242.5 | 242.5 | 243.4 | 244.3 | 245.1 | 246.1 | 246.1 | 245.1 | 244.3 | 243.4 | 242.5 |
| 122.5° | 261.1 | 261.4 | 262.0 | 262.6 | 263.2 | 263.8 | 263.6 | 262.6 | 261.6 | 260.5 | 259.4 |
| 125° | 288.3 | 288.7 | 289.0 | 289.4 | 289.6 | 290.0 | 289.6 | 288.7 | 287.7 | 286.7 | 285.8 |
| 127.5° | 314.8 | 315.2 | 315.6 | 316.0 | 316.4 | 316.8 | 316.3 | 315.1 | 313.8 | 312.6 | 311.3 |
| 130° | 332.7 | 332.9 | 333.1 | 333.3 | 333.6 | 333.7 | 333.1 | 331.7 | 330.3 | 328.9 | 327.5 |
| 132.5° | 350.5 | 350.9 | 350.9 | 350.9 | 350.9 | 350.8 | 350.2 | 349.0 | 347.8 | 346.7 | 345.5 |
| 135° | 376.0 | 376.1 | 375.9 | 375.7 | 375.4 | 375.2 | 374.5 | 373.3 | 372.1 | 370.9 | 369.7 |
| 137.5° | 400.7 | 400.8 | 400.5 | 400.3 | 400.0 | 399.7 | 399.1 | 398.1 | 397.1 | 396.1 | 395.1 |
| 140° | 417.3 | 417.3 | 416.8 | 416.2 | 415.7 | 415.2 | 414.4 | 413.4 | 412.4 | 411.5 | 410.4 |
| 142.5° | 432.3 | 432.2 | 431.9 | 431.5 | 431.2 | 430.8 | 430.1 | 429.1 | 428.2 | 427.1 | 426.2 |
| 145° | 455.2 | 455.1 | 454.5 | 453.8 | 453.1 | 452.5 | 451.9 | 451.1 | 450.3 | 449.5 | 448.8 |
| 147.5° | 475.2 | 475.0 | 474.5 | 474.1 | 473.6 | 473.2 | 472.5 | 471.7 | 470.7 | 469.8 | 468.9 |
| 150° | 487.8 | 487.6 | 487.1 | 486.6 | 486.2 | 485.8 | 485.3 | 484.6 | 484.0 | 483.3 | 482.7 |
| 152.5° | 500.5 | 500.2 | 499.6 | 499.0 | 498.5 | 498.0 | 497.4 | 496.8 | 496.1 | 495.5 | 494.8 |
| 155° | 516.6 | 516.0 | 515.7 | 515.4 | 515.1 | 514.7 | 514.4 | 514.0 | 513.8 | 513.4 | 513.1 |
| 157.5° | 531.3 | 530.5 | 530.4 | 530.2 | 529.9 | 529.8 | 529.6 | 529.3 | 529.1 | 528.9 | 528.7 |
| 160° | 540.3 | 539.6 | 539.5 | 539.3 | 539.2 | 539.2 | 539.0 | 538.7 | 538.6 | 538.3 | 538.1 |
| 162.5° | 548.2 | 547.4 | 547.3 | 547.3 | 547.1 | 547.0 | 546.9 | 546.9 | 546.8 | 546.8 | 546.7 |
| 165° | 558.5 | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 557.9 | 558.0 | 558.1 | 558.3 |
| 167.5° | 567.1 | 566.3 | 566.3 | 566.4 | 566.4 | 566.4 | 566.5 | 566.9 | 567.2 | 567.6 | 567.8 |
| 170° | 571.8 | 571.0 | 571.1 | 571.2 | 571.4 | 571.4 | 571.7 | 572.0 | 572.3 | 572.7 | 573.0 |
| 172.5° | 575.3 | 574.5 | 574.6 | 574.8 | 574.9 | 575.0 | 575.2 | 575.5 | 575.8 | 576.2 | 576.5 |
| 175° | 579.1 | 578.3 | 578.6 | 578.9 | 579.0 | 579.3 | 579.5 | 579.9 | 580.1 | 580.5 | 580.8 |
| 177.5° | 581.2 | 580.7 | 580.8 | 581.0 | 581.2 | 581.3 | 581.5 | 581.8 | 582.0 | 582.3 | 582.6 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1910.0 | 1911.5 | 1922.1 | 1926.8 | 1936.4 | 1940.0 | 1944.3 | 1943.2 | 1943.2 | 1945.3 | 1960.1 |
| 5° | 1914.1 | 1927.3 | 1947.1 | 1966.2 | 1984.7 | 2000.4 | 2011.0 | 2021.6 | 2025.6 | 2044.7 | 2061.8 |
| 7.5° | 1907.2 | 1931.5 | 1964.2 | 1993.4 | 2028.3 | 2055.6 | 2078.4 | 2098.8 | 2112.8 | 2140.6 | 2169.1 |
| 10° | 1898.2 | 1932.5 | 1969.5 | 2007.1 | 2055.2 | 2091.5 | 2128.5 | 2156.9 | 2166.1 | 2207.7 | 2231.5 |
| 12.5° | 1880.3 | 1926.2 | 1973.2 | 2021.9 | 2069.0 | 2119.0 | 2159.6 | 2188.0 | 2220.4 | 2257.8 | 2301.6 |
| 15° | 1853.4 | 1906.2 | 1967.5 | 2030.2 | 2097.5 | 2158.2 | 2201.7 | 2251.2 | 2286.8 | 2327.7 | 2366.0 |
| 17.5° | 1814.7 | 1882.7 | 1960.7 | 2033.3 | 2111.1 | 2176.3 | 2236.2 | 2283.6 | 2308.8 | 2332.1 | 2337.8 |
| 20° | 1784.1 | 1857.3 | 1949.0 | 2034.8 | 2112.6 | 2187.9 | 2247.2 | 2286.8 | 2293.4 | 2294.0 | 2259.1 |
| 22.5° | 1750.8 | 1833.6 | 1929.5 | 2017.4 | 2110.6 | 2194.2 | 2240.4 | 2257.3 | 2231.1 | 2186.4 | 2118.7 |
| 25° | 1689.7 | 1785.4 | 1896.9 | 1997.2 | 2098.8 | 2178.0 | 2193.8 | 2164.1 | 2072.4 | 1976.1 | 1854.0 |
| 27.5° | 1623.5 | 1731.0 | 1850.5 | 1962.0 | 2070.3 | 2119.4 | 2085.2 | 1978.1 | 1813.0 | 1669.4 | 1495.4 |
| 30° | 1574.9 | 1695.7 | 1813.1 | 1937.8 | 2038.1 | 2059.2 | 1980.7 | 1823.0 | 1630.3 | 1413.9 | 1240.4 |
| 32.5° | 1519.5 | 1646.1 | 1775.1 | 1904.0 | 1988.0 | 1967.4 | 1837.6 | 1643.6 | 1417.6 | 1204.9 | 1040.9 |
| 35° | 1440.3 | 1571.0 | 1710.2 | 1839.5 | 1892.9 | 1803.9 | 1609.9 | 1357.2 | 1126.3 | 927.6 | 814.9 |
| 37.5° | 1348.8 | 1491.2 | 1635.9 | 1754.6 | 1750.8 | 1602.4 | 1338.2 | 1077.3 | 883.2 | 765.8 | 685.4 |
| 40° | 1283.9 | 1427.8 | 1584.2 | 1684.5 | 1641.6 | 1448.2 | 1161.9 | 915.8 | 774.0 | 680.3 | 621.6 |
| 42.5° | 1221.7 | 1366.1 | 1521.4 | 1601.0 | 1526.5 | 1288.8 | 1003.6 | 810.7 | 693.7 | 620.6 | 573.0 |
| 45° | 1115.7 | 1268.1 | 1412.0 | 1456.1 | 1322.8 | 1060.9 | 811.6 | 671.7 | 593.8 | 539.7 | 506.7 |
| 47.5° | 1012.1 | 1162.0 | 1293.3 | 1294.1 | 1113.9 | 860.4 | 684.6 | 581.3 | 514.8 | 472.9 | 448.9 |
| 50° | 948.7 | 1091.3 | 1201.4 | 1184.3 | 979.8 | 765.3 | 612.3 | 523.2 | 467.8 | 435.5 | 410.4 |
| 52.5° | 877.5 | 1015.8 | 1111.2 | 1062.4 | 866.3 | 673.5 | 547.3 | 472.5 | 426.6 | 398.5 | 376.1 |
| 55° | 774.0 | 896.6 | 964.0 | 890.0 | 706.6 | 560.2 | 462.5 | 403.8 | 369.5 | 345.7 | 326.6 |
| 57.5° | 672.2 | 773.4 | 815.8 | 729.7 | 582.0 | 464.5 | 391.2 | 347.2 | 313.1 | 296.1 | 286.2 |
| 60° | 608.3 | 694.7 | 724.4 | 629.5 | 506.1 | 406.4 | 346.4 | 305.5 | 280.4 | 269.2 | 259.3 |
| 62.5° | 545.5 | 616.1 | 628.4 | 541.3 | 441.2 | 355.8 | 304.2 | 269.6 | 253.0 | 242.3 | 232.9 |
| 65° | 452.6 | 503.4 | 497.5 | 427.6 | 349.0 | 282.4 | 244.8 | 223.7 | 211.1 | 196.0 | 179.4 |
| 67.5° | 372.6 | 403.6 | 385.0 | 332.5 | 266.4 | 219.5 | 194.9 | 178.9 | 163.3 | 149.0 | 145.2 |
| 70° | 322.0 | 339.8 | 320.0 | 271.8 | 218.3 | 184.1 | 164.3 | 145.2 | 136.0 | 132.6 | 126.7 |
| 72.5° | 273.5 | 279.7 | 258.2 | 217.0 | 177.7 | 152.4 | 133.1 | 122.4 | 117.4 | 114.7 | 110.8 |
| 75° | 205.2 | 200.6 | 182.1 | 149.8 | 123.4 | 106.2 | 100.3 | 96.3 | 93.0 | 90.4 | 88.4 |
| 77.5° | 144.1 | 137.3 | 120.9 | 99.8 | 85.9 | 77.7 | 74.1 | 72.1 | 70.4 | 69.1 | 67.2 |
| 80° | 108.2 | 103.6 | 87.1 | 71.3 | 65.3 | 61.4 | 59.4 | 56.7 | 56.7 | 55.4 | 53.5 |
| 82.5° | 79.2 | 74.0 | 59.7 | 52.3 | 49.0 | 46.6 | 45.1 | 43.6 | 43.0 | 43.3 | 41.8 |
| 85° | 41.6 | 33.7 | 29.7 | 28.4 | 26.4 | 25.1 | 25.7 | 24.5 | 24.5 | 24.5 | 23.8 |
| 87.5° | 13.0 | 10.7 | 10.4 | 10.2 | 11.0 | 11.5 | 11.5 | 12.0 | 12.9 | 12.4 | 12.8 |
| 90° | 1.8 | 3.1 | 4.4 | 5.8 | 7.6 | 10.0 | 12.4 | 14.8 | 17.2 | 17.0 | 16.8 |
| 92.5° | 9.7 | 10.7 | 11.6 | 12.6 | 13.3 | 13.9 | 14.5 | 15.1 | 15.6 | 15.7 | 15.7 |
| 95° | 26.6 | 27.7 | 28.8 | 29.9 | 30.6 | 30.7 | 31.0 | 31.2 | 31.4 | 31.4 | 31.4 |
| 97.5° | 47.6 | 48.6 | 49.5 | 50.5 | 51.1 | 51.6 | 52.0 | 52.4 | 52.9 | 52.9 | 52.9 |
| 100° | 63.2 | 64.1 | 65.0 | 65.9 | 66.5 | 66.8 | 67.1 | 67.4 | 67.8 | 67.8 | 67.8 |
| 102.5° | 79.6 | 80.2 | 80.9 | 81.6 | 82.2 | 82.7 | 83.0 | 83.4 | 83.9 | 83.9 | 84.0 |
| 105° | 105.9 | 106.2 | 106.5 | 106.9 | 107.1 | 107.4 | 107.5 | 107.8 | 108.1 | 108.2 | 108.5 |
| 107.5° | 132.9 | 133.5 | 133.9 | 134.4 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.7 | 134.8 |
| 110° | 150.4 | 151.0 | 151.7 | 152.4 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 | 152.7 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 169.3 | 169.9 | 170.6 | 171.3 | 171.5 | 171.4 | 171.3 | 171.3 | 171.2 | 170.9 | 170.7 |
| 115° | 197.1 | 197.7 | 198.4 | 199.0 | 199.2 | 199.0 | 198.8 | 198.5 | 198.4 | 198.3 | 198.1 |
| 117.5° | 225.0 | 225.8 | 226.7 | 227.6 | 227.7 | 227.1 | 226.4 | 225.8 | 225.2 | 225.0 | 224.7 |
| 120° | 243.4 | 244.3 | 245.1 | 246.1 | 246.1 | 245.1 | 244.3 | 243.4 | 242.5 | 242.5 | 242.5 |
| 122.5° | 260.5 | 261.6 | 262.6 | 263.6 | 263.8 | 263.2 | 262.6 | 262.0 | 261.4 | 261.1 | 260.9 |
| 125° | 286.7 | 287.7 | 288.7 | 289.6 | 290.0 | 289.6 | 289.4 | 289.0 | 288.7 | 288.3 | 288.0 |
| 127.5° | 312.6 | 313.8 | 315.1 | 316.3 | 316.8 | 316.4 | 316.0 | 315.6 | 315.2 | 314.8 | 314.4 |
| 130° | 328.9 | 330.3 | 331.7 | 333.1 | 333.7 | 333.6 | 333.3 | 333.1 | 332.9 | 332.7 | 332.4 |
| 132.5° | 346.7 | 347.8 | 349.0 | 350.2 | 350.8 | 350.9 | 350.9 | 350.9 | 350.9 | 350.5 | 350.0 |
| 135° | 370.9 | 372.1 | 373.3 | 374.5 | 375.2 | 375.4 | 375.7 | 375.9 | 376.1 | 376.0 | 375.9 |
| 137.5° | 396.1 | 397.1 | 398.1 | 399.1 | 399.7 | 400.0 | 400.3 | 400.5 | 400.8 | 400.7 | 400.6 |
| 140° | 411.5 | 412.4 | 413.4 | 414.4 | 415.2 | 415.7 | 416.2 | 416.8 | 417.3 | 417.3 | 417.3 |
| 142.5° | 427.1 | 428.2 | 429.1 | 430.1 | 430.8 | 431.2 | 431.5 | 431.9 | 432.2 | 432.3 | 432.4 |
| 145° | 449.5 | 450.3 | 451.1 | 451.9 | 452.5 | 453.1 | 453.8 | 454.5 | 455.1 | 455.2 | 455.4 |
| 147.5° | 469.8 | 470.7 | 471.7 | 472.5 | 473.2 | 473.6 | 474.1 | 474.5 | 475.0 | 475.2 | 475.4 |
| 150° | 483.3 | 484.0 | 484.6 | 485.3 | 485.8 | 486.2 | 486.6 | 487.1 | 487.6 | 487.8 | 488.2 |
| 152.5° | 495.5 | 496.1 | 496.8 | 497.4 | 498.0 | 498.5 | 499.0 | 499.6 | 500.2 | 500.5 | 500.9 |
| 155° | 513.4 | 513.8 | 514.0 | 514.4 | 514.7 | 515.1 | 515.4 | 515.7 | 516.0 | 516.6 | 517.1 |
| 157.5° | 528.9 | 529.1 | 529.3 | 529.6 | 529.8 | 529.9 | 530.2 | 530.4 | 530.5 | 531.3 | 532.0 |
| 160° | 538.3 | 538.6 | 538.7 | 539.0 | 539.2 | 539.2 | 539.3 | 539.5 | 539.6 | 540.3 | 540.9 |
| 162.5° | 546.8 | 546.8 | 546.9 | 546.9 | 547.0 | 547.1 | 547.3 | 547.3 | 547.4 | 548.2 | 548.9 |
| 165° | 558.1 | 558.0 | 557.9 | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 557.8 | 558.5 | 559.3 |
| 167.5° | 567.6 | 567.2 | 566.9 | 566.5 | 566.4 | 566.4 | 566.4 | 566.3 | 566.3 | 567.1 | 567.8 |
| 170° | 572.7 | 572.3 | 572.0 | 571.7 | 571.4 | 571.4 | 571.2 | 571.1 | 571.0 | 571.8 | 572.6 |
| 172.5° | 576.2 | 575.8 | 575.5 | 575.2 | 575.0 | 574.9 | 574.8 | 574.6 | 574.5 | 575.3 | 576.1 |
| 175° | 580.5 | 580.1 | 579.9 | 579.5 | 579.3 | 579.0 | 578.9 | 578.6 | 578.3 | 579.1 | 579.9 |
| 177.5° | 582.3 | 582.0 | 581.8 | 581.5 | 581.3 | 581.2 | 581.0 | 580.8 | 580.7 | 581.2 | 581.7 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 | 1898.8 |
| 2.5° | 1965.4 | 1972.2 | 1975.4 | 1975.4 | 1979.1 | 1977.5 | 1975.9 |
| 5° | 2078.4 | 2090.9 | 2093.5 | 2105.4 | 2113.9 | 2111.3 | 2112.6 |
| 7.5° | 2190.6 | 2210.8 | 2230.8 | 2239.9 | 2241.3 | 2246.6 | 2248.6 |
| 10° | 2259.8 | 2276.3 | 2307.3 | 2302.7 | 2325.7 | 2339.0 | 2317.2 |
| 12.5° | 2326.2 | 2348.5 | 2370.1 | 2376.0 | 2389.1 | 2393.3 | 2384.7 |
| 15° | 2386.4 | 2398.3 | 2399.7 | 2396.3 | 2400.3 | 2397.0 | 2384.5 |
| 17.5° | 2330.2 | 2311.0 | 2271.9 | 2253.4 | 2238.8 | 2217.2 | 2208.5 |
| 20° | 2237.3 | 2180.6 | 2114.6 | 2088.3 | 2057.2 | 1996.5 | 2011.0 |
| 22.5° | 2036.8 | 1972.1 | 1906.2 | 1829.1 | 1792.3 | 1734.7 | 1731.3 |
| 25° | 1724.7 | 1613.2 | 1490.5 | 1404.7 | 1354.5 | 1297.2 | 1272.0 |
| 27.5° | 1340.9 | 1200.6 | 1100.0 | 1049.0 | 1002.7 | 957.3 | 955.4 |
| 30° | 1088.6 | 983.1 | 905.3 | 861.7 | 833.3 | 814.2 | 818.1 |
| 32.5° | 917.7 | 845.3 | 792.8 | 756.6 | 735.6 | 721.3 | 721.0 |
| 35° | 750.2 | 700.7 | 667.0 | 651.9 | 636.7 | 626.1 | 626.8 |
| 37.5° | 642.0 | 612.3 | 593.6 | 576.8 | 567.3 | 562.1 | 559.2 |
| 40° | 586.5 | 562.1 | 547.6 | 537.7 | 529.8 | 522.5 | 521.2 |
| 42.5° | 542.8 | 522.5 | 508.1 | 500.2 | 492.8 | 487.8 | 486.4 |
| 45° | 481.6 | 465.1 | 451.9 | 443.4 | 440.1 | 435.5 | 435.5 |
| 47.5° | 428.4 | 412.2 | 401.9 | 396.6 | 390.9 | 387.8 | 387.7 |
| 50° | 392.6 | 380.0 | 370.8 | 367.5 | 362.9 | 360.9 | 360.2 |
| 52.5° | 360.4 | 351.0 | 344.4 | 342.2 | 340.2 | 337.7 | 338.1 |
| 55° | 316.7 | 311.4 | 308.8 | 306.8 | 303.5 | 299.5 | 302.2 |
| 57.5° | 279.9 | 275.4 | 268.3 | 262.1 | 259.1 | 256.2 | 257.4 |
| 60° | 254.0 | 244.8 | 235.6 | 228.3 | 226.3 | 220.3 | 220.3 |
| 62.5° | 221.3 | 208.4 | 197.0 | 193.0 | 191.0 | 188.2 | 187.6 |
| 65° | 170.2 | 165.0 | 162.3 | 159.6 | 158.3 | 158.3 | 157.0 |
| 67.5° | 141.0 | 139.0 | 136.0 | 135.3 | 134.1 | 133.7 | 133.3 |
| 70° | 124.7 | 122.1 | 120.7 | 120.1 | 118.7 | 119.4 | 117.4 |
| 72.5° | 108.8 | 106.8 | 106.5 | 104.8 | 104.0 | 104.1 | 102.6 |
| 75° | 85.8 | 85.8 | 85.2 | 84.5 | 83.2 | 82.5 | 83.2 |
| 77.5° | 66.0 | 66.1 | 64.9 | 64.8 | 64.7 | 64.8 | 64.1 |
| 80° | 52.8 | 53.5 | 52.8 | 52.1 | 51.5 | 52.1 | 51.5 |
| 82.5° | 41.7 | 40.8 | 40.6 | 40.6 | 40.4 | 40.0 | 39.9 |
| 85° | 23.8 | 24.5 | 23.8 | 23.1 | 23.1 | 23.1 | 23.8 |
| 87.5° | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.3 | 11.8 |
| 90° | 16.5 | 16.3 | 16.3 | 16.4 | 16.4 | 16.6 | 16.7 |
| 92.5° | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 15.9 | 15.9 |
| 95° | 31.4 | 31.4 | 31.3 | 31.1 | 30.9 | 30.7 | 30.5 |
| 97.5° | 52.9 | 52.9 | 52.8 | 52.8 | 52.8 | 52.8 | 52.7 |
| 100° | 67.8 | 67.8 | 67.7 | 67.6 | 67.5 | 67.4 | 67.2 |
| 102.5° | 84.1 | 84.2 | 84.2 | 84.1 | 83.9 | 83.9 | 83.8 |
| 105° | 108.7 | 108.9 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 |
| 107.5° | 134.9 | 135.0 | 134.7 | 134.2 | 133.8 | 133.3 | 132.8 |
| 110° | 152.7 | 152.7 | 152.6 | 152.2 | 151.9 | 151.5 | 151.2 |



TEST NUMBER: P331742-935

CATALOG NUMBER: SA2XXRDIP-C1005D530U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 170.4 | 170.1 | 169.9 | 169.6 | 169.4 | 169.1 | 168.9 |
| 115° | 198.0 | 197.9 | 197.7 | 197.3 | 197.1 | 196.7 | 196.4 |
| 117.5° | 224.5 | 224.2 | 223.9 | 223.6 | 223.3 | 222.9 | 222.6 |
| 120° | 242.5 | 242.5 | 242.4 | 242.0 | 241.8 | 241.4 | 241.1 |
| 122.5° | 260.6 | 260.4 | 260.1 | 259.8 | 259.6 | 259.4 | 259.2 |
| 125° | 287.7 | 287.4 | 287.1 | 287.1 | 287.0 | 286.8 | 286.7 |
| 127.5° | 314.0 | 313.7 | 313.2 | 312.9 | 312.5 | 312.2 | 311.9 |
| 130° | 332.3 | 332.0 | 331.7 | 331.2 | 330.8 | 330.4 | 329.9 |
| 132.5° | 349.5 | 349.0 | 348.6 | 348.3 | 347.9 | 347.6 | 347.2 |
| 135° | 375.7 | 375.7 | 375.4 | 375.1 | 374.8 | 374.4 | 374.1 |
| 137.5° | 400.5 | 400.5 | 400.2 | 399.8 | 399.3 | 398.9 | 398.5 |
| 140° | 417.3 | 417.3 | 417.2 | 416.6 | 416.2 | 415.8 | 415.3 |
| 142.5° | 432.5 | 432.6 | 432.4 | 432.0 | 431.5 | 431.1 | 430.7 |
| 145° | 455.5 | 455.6 | 455.4 | 455.0 | 454.5 | 454.1 | 453.7 |
| 147.5° | 475.7 | 476.0 | 475.9 | 475.4 | 475.0 | 474.6 | 474.2 |
| 150° | 488.5 | 488.9 | 488.9 | 488.5 | 488.2 | 487.8 | 487.6 |
| 152.5° | 501.4 | 501.8 | 501.8 | 501.4 | 500.9 | 500.5 | 500.2 |
| 155° | 517.6 | 518.2 | 518.3 | 518.0 | 517.6 | 517.3 | 517.0 |
| 157.5° | 532.8 | 533.6 | 533.6 | 533.1 | 532.6 | 532.1 | 531.5 |
| 160° | 541.6 | 542.2 | 542.3 | 541.9 | 541.5 | 541.0 | 540.5 |
| 162.5° | 549.7 | 550.4 | 550.5 | 550.0 | 549.5 | 549.0 | 548.5 |
| 165° | 560.1 | 560.8 | 560.9 | 560.3 | 559.8 | 559.3 | 558.7 |
| 167.5° | 568.6 | 569.4 | 569.5 | 568.9 | 568.3 | 567.7 | 567.1 |
| 170° | 573.3 | 574.0 | 574.1 | 573.4 | 572.8 | 572.1 | 571.5 |
| 172.5° | 576.9 | 577.6 | 577.6 | 577.0 | 576.4 | 575.7 | 575.1 |
| 175° | 580.7 | 581.4 | 581.5 | 580.8 | 580.1 | 579.5 | 578.9 |
| 177.5° | 582.2 | 582.7 | 582.7 | 582.2 | 581.7 | 581.2 | 580.7 |
| 180° | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 | 581.8 |

(END OF REPORT)