

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: P331683-840

Luminaire Tested: **SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

Test Information

Test Method: LM-79-08
Report Number: P331683-840
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-16,
Test Lab: INNOVATION CENTER
Issue Date: 10/7/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 530 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

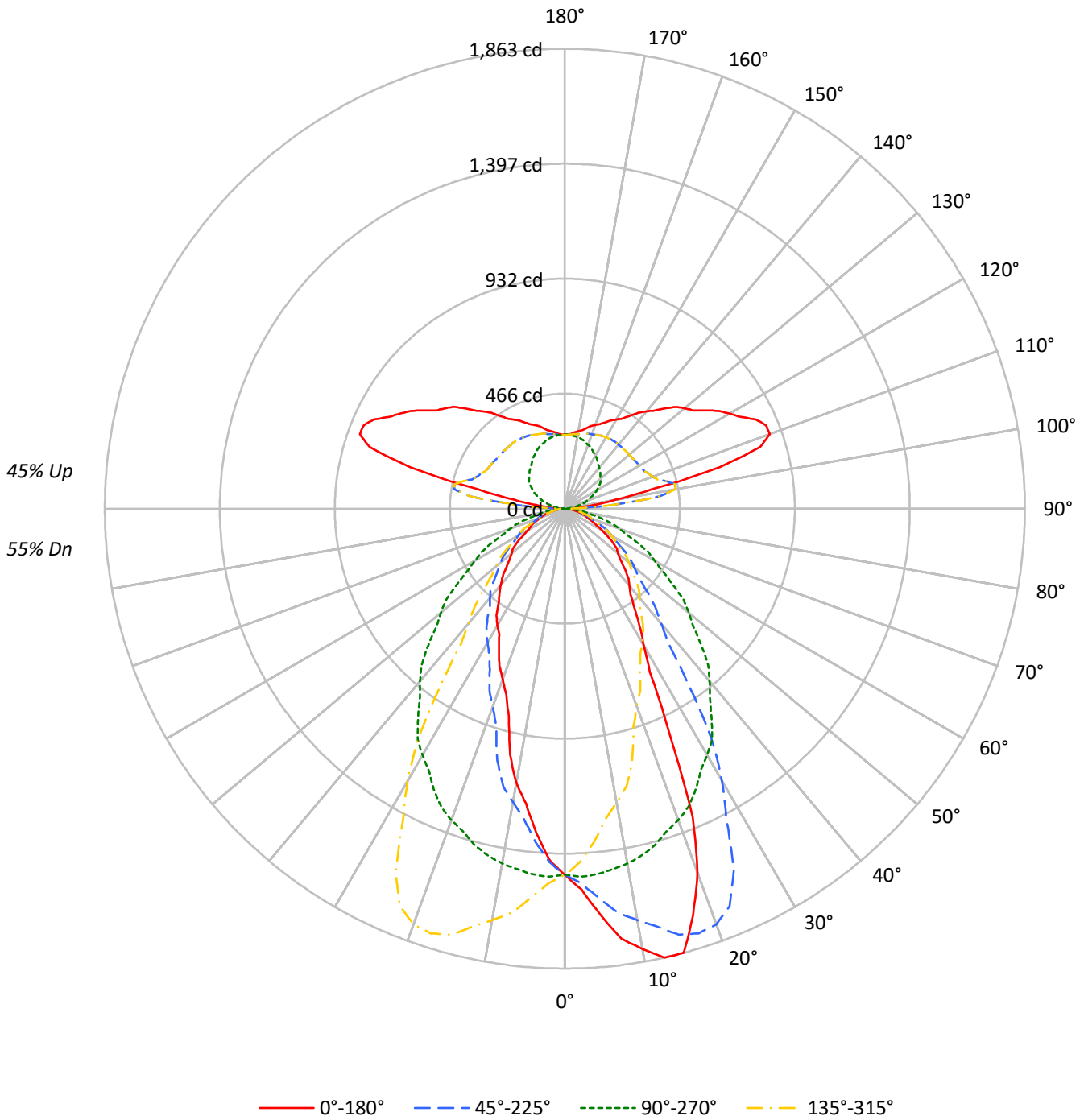
Lumens per Lamp: N/A
Luminaire Lumens: 4650.6 lumens
Efficiency: N/A
Efficacy: 115.4 lumens/watt
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

Input Watts (W): 40.3
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: P331683-840
CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

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 | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 55 | | | | 55 |
| 1 | 100 | 96 | 92 | 89 | 93 | 89 | 86 | 83 | 77 | 75 | 73 | 66 | 64 | 62 | 55 | 54 | 53 | 48 | | | | 48 |
| 2 | 92 | 85 | 79 | 74 | 85 | 79 | 74 | 70 | 68 | 65 | 62 | 59 | 56 | 54 | 50 | 48 | 46 | 42 | | | | 42 |
| 3 | 84 | 75 | 68 | 63 | 78 | 70 | 64 | 59 | 61 | 57 | 53 | 53 | 49 | 46 | 45 | 42 | 40 | 37 | | | | 37 |
| 4 | 78 | 67 | 60 | 54 | 72 | 63 | 56 | 51 | 55 | 50 | 46 | 48 | 44 | 41 | 41 | 38 | 36 | 32 | | | | 32 |
| 5 | 72 | 61 | 53 | 47 | 67 | 57 | 50 | 45 | 50 | 44 | 40 | 43 | 39 | 36 | 37 | 34 | 32 | 29 | | | | 29 |
| 6 | 66 | 55 | 47 | 42 | 62 | 52 | 45 | 40 | 45 | 40 | 36 | 40 | 35 | 32 | 34 | 31 | 28 | 26 | | | | 26 |
| 7 | 62 | 50 | 42 | 37 | 57 | 47 | 40 | 35 | 42 | 36 | 32 | 36 | 32 | 29 | 32 | 28 | 26 | 23 | | | | 23 |
| 8 | 57 | 46 | 38 | 33 | 54 | 43 | 36 | 32 | 38 | 33 | 29 | 34 | 29 | 26 | 29 | 26 | 23 | 21 | | | | 21 |
| 9 | 54 | 42 | 35 | 30 | 50 | 40 | 33 | 29 | 35 | 30 | 26 | 31 | 27 | 24 | 27 | 24 | 21 | 19 | | | | 19 |
| 10 | 50 | 39 | 32 | 27 | 47 | 37 | 30 | 26 | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 20 | 18 | | | | 18 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 23954 | 23954 | 23954 | 23954 |
| 5° | 26752 | 24104 | 21371 | 24104 |
| 10° | 29681 | 23935 | 18525 | 23935 |
| 15° | 31141 | 23584 | 14596 | 23584 |
| 20° | 26996 | 23063 | 12631 | 23063 |
| 25° | 17706 | 22352 | 11277 | 22352 |
| 30° | 11917 | 21490 | 10206 | 21490 |
| 35° | 9652 | 20402 | 9207 | 20402 |
| 40° | 8585 | 19220 | 8517 | 19220 |
| 45° | 7768 | 17831 | 7606 | 17831 |
| 50° | 7068 | 16458 | 7043 | 16458 |
| 55° | 6646 | 14933 | 6559 | 14933 |
| 60° | 5561 | 13533 | 5493 | 13533 |
| 65° | 4688 | 12287 | 5318 | 12287 |
| 70° | 4334 | 10976 | 5013 | 10976 |
| 75° | 4049 | 9551 | 4629 | 9551 |
| 80° | 3738 | 7857 | 4119 | 7857 |
| 85° | 3446 | 6206 | 3631 | 6206 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 140.6 | 3.0 |
| 10°-20° | 391.9 | 8.4 |
| 20°-30° | 505.0 | 10.9 |
| 30°-40° | 479.9 | 10.3 |
| 40°-50° | 411.1 | 8.8 |
| 50°-60° | 313.0 | 6.7 |
| 60°-70° | 197.9 | 4.3 |
| 70°-80° | 98.8 | 2.1 |
| 80°-90° | 28.4 | 0.6 |
| 90°-100° | 119.7 | 2.6 |
| 100°-110° | 406.3 | 8.7 |
| 110°-120° | 431.7 | 9.3 |
| 120°-130° | 355.4 | 7.6 |
| 130°-140° | 285.4 | 6.1 |
| 140°-150° | 215.7 | 4.6 |
| 150°-160° | 151.6 | 3.3 |
| 160°-170° | 89.2 | 1.9 |
| 170°-180° | 29.0 | 0.6 |
| 0°-30° | 1037.5 | 22.3 |
| 0°-40° | 1517.4 | 32.6 |
| 0°-60° | 2241.5 | 48.2 |
| 0°-90° | 2566.6 | 55.2 |
| 90°-120° | 957.8 | 20.6 |
| 90°-150° | 1814.1 | 39.0 |
| 90°-180° | 2084.0 | 44.8 |
| 0°-180° | 4650.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1484 | 1484 | 1484 | 1484 | 1484 | |
| 5° | 1651 | 1487 | 1319 | 1487 | 1651 | 163 |
| 15° | 1863 | 1411 | 873 | 1411 | 1863 | 503 |
| 25° | 994 | 1255 | 633 | 1255 | 994 | 472 |
| 35° | 490 | 1035 | 467 | 1035 | 490 | 313 |
| 45° | 340 | 781 | 333 | 781 | 340 | 263 |
| 55° | 236 | 530 | 233 | 530 | 236 | 207 |
| 65° | 123 | 322 | 139 | 322 | 123 | 125 |
| 75° | 65 | 153 | 74 | 153 | 65 | 69 |
| 85° | 19 | 34 | 20 | 34 | 19 | 20 |
| 90° | 19 | 1 | 19 | 1 | 19 | 11 |
| 95° | 66 | 20 | 66 | 20 | 66 | 85 |
| 105° | 649 | 70 | 649 | 70 | 649 | 628 |
| 115° | 854 | 124 | 854 | 124 | 854 | 836 |
| 125° | 693 | 173 | 693 | 173 | 693 | 626 |
| 135° | 574 | 203 | 574 | 203 | 574 | 446 |
| 145° | 458 | 232 | 458 | 232 | 458 | 291 |
| 155° | 385 | 263 | 385 | 263 | 385 | 180 |
| 165° | 338 | 287 | 338 | 287 | 338 | 97 |
| 175° | 305 | 299 | 305 | 299 | 305 | 30 |
| 180° | 299 | 299 | 299 | 299 | 299 | |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1543.8 | 1545.0 | 1546.3 | 1543.4 | 1543.4 | 1540.9 | 1535.5 | 1531.5 | 1519.8 | 1518.2 | 1518.2 |
| 5° | 1650.6 | 1649.5 | 1651.6 | 1645.0 | 1635.7 | 1633.6 | 1623.8 | 1610.9 | 1597.5 | 1582.6 | 1579.4 |
| 7.5° | 1756.8 | 1755.2 | 1751.1 | 1750.0 | 1742.8 | 1727.3 | 1711.5 | 1694.8 | 1672.4 | 1650.7 | 1639.8 |
| 10° | 1810.4 | 1827.5 | 1817.1 | 1799.1 | 1802.7 | 1778.5 | 1765.5 | 1743.4 | 1724.8 | 1692.3 | 1685.2 |
| 12.5° | 1863.2 | 1869.9 | 1866.6 | 1856.3 | 1851.7 | 1834.9 | 1817.6 | 1798.3 | 1764.0 | 1734.8 | 1709.5 |
| 15° | 1863.0 | 1872.8 | 1875.3 | 1872.3 | 1874.8 | 1873.8 | 1864.5 | 1848.6 | 1818.7 | 1786.7 | 1758.9 |
| 17.5° | 1725.5 | 1732.2 | 1749.2 | 1760.6 | 1775.0 | 1805.5 | 1820.6 | 1826.4 | 1822.0 | 1803.8 | 1784.2 |
| 20° | 1571.2 | 1559.8 | 1607.3 | 1631.5 | 1652.1 | 1703.6 | 1748.0 | 1765.0 | 1792.3 | 1791.8 | 1786.7 |
| 22.5° | 1352.6 | 1355.3 | 1400.3 | 1429.1 | 1489.2 | 1540.8 | 1591.3 | 1655.4 | 1708.2 | 1743.1 | 1763.6 |
| 25° | 993.9 | 1013.5 | 1058.3 | 1097.5 | 1164.5 | 1260.4 | 1347.5 | 1448.6 | 1543.9 | 1619.1 | 1690.8 |
| 27.5° | 746.4 | 747.9 | 783.5 | 819.6 | 859.4 | 938.0 | 1047.6 | 1168.3 | 1304.2 | 1416.4 | 1545.5 |
| 30° | 639.2 | 636.1 | 651.1 | 673.3 | 707.2 | 768.1 | 850.5 | 969.2 | 1104.7 | 1273.7 | 1424.3 |
| 32.5° | 563.3 | 563.5 | 574.8 | 591.2 | 619.5 | 660.5 | 716.9 | 813.2 | 941.4 | 1107.6 | 1284.0 |
| 35° | 489.7 | 489.2 | 497.5 | 509.3 | 521.2 | 547.4 | 586.1 | 636.6 | 724.8 | 879.9 | 1060.4 |
| 37.5° | 437.0 | 439.2 | 443.2 | 450.6 | 463.7 | 478.4 | 501.6 | 535.5 | 598.2 | 690.0 | 841.7 |
| 40° | 407.3 | 408.3 | 413.9 | 420.1 | 427.9 | 439.2 | 458.3 | 485.5 | 531.5 | 604.7 | 715.5 |
| 42.5° | 380.0 | 381.0 | 385.1 | 390.8 | 396.9 | 408.3 | 424.0 | 447.7 | 484.8 | 542.0 | 633.4 |
| 45° | 340.2 | 340.2 | 343.9 | 346.4 | 353.1 | 363.5 | 376.3 | 395.9 | 421.7 | 463.9 | 524.7 |
| 47.5° | 302.9 | 303.0 | 305.4 | 309.8 | 314.1 | 322.0 | 334.8 | 350.7 | 369.5 | 402.2 | 454.1 |
| 50° | 281.4 | 282.0 | 283.5 | 287.1 | 289.7 | 296.9 | 306.7 | 320.6 | 340.2 | 365.5 | 408.8 |
| 52.5° | 264.2 | 263.8 | 265.8 | 267.3 | 269.1 | 274.3 | 281.6 | 293.9 | 311.3 | 333.4 | 369.2 |
| 55° | 236.1 | 234.0 | 237.1 | 239.7 | 241.3 | 243.3 | 247.4 | 255.2 | 270.1 | 288.7 | 315.5 |
| 57.5° | 201.1 | 200.3 | 202.4 | 204.8 | 209.6 | 215.2 | 218.6 | 223.6 | 231.4 | 244.7 | 271.2 |
| 60° | 172.2 | 172.2 | 176.8 | 178.3 | 184.0 | 191.3 | 198.4 | 202.6 | 210.4 | 219.0 | 238.6 |
| 62.5° | 146.6 | 147.0 | 149.2 | 150.8 | 153.9 | 162.8 | 172.9 | 182.0 | 189.2 | 197.6 | 210.7 |
| 65° | 122.7 | 123.7 | 123.7 | 124.7 | 126.8 | 128.9 | 133.0 | 140.2 | 153.1 | 164.9 | 174.7 |
| 67.5° | 104.1 | 104.4 | 104.7 | 105.7 | 106.3 | 108.6 | 110.2 | 113.4 | 116.4 | 127.6 | 139.8 |
| 70° | 91.8 | 93.3 | 92.8 | 93.8 | 94.3 | 95.3 | 97.5 | 99.0 | 103.6 | 106.2 | 113.4 |
| 72.5° | 80.2 | 81.3 | 81.2 | 81.9 | 83.2 | 83.4 | 85.0 | 86.6 | 89.6 | 91.8 | 95.6 |
| 75° | 64.9 | 64.4 | 64.9 | 65.9 | 66.4 | 67.1 | 67.1 | 69.1 | 70.6 | 72.7 | 75.2 |
| 77.5° | 50.1 | 50.6 | 50.5 | 50.6 | 50.7 | 51.6 | 51.5 | 52.5 | 54.0 | 55.0 | 56.2 |
| 80° | 40.2 | 40.7 | 40.2 | 40.7 | 41.2 | 41.7 | 41.2 | 41.7 | 43.3 | 44.3 | 44.3 |
| 82.5° | 31.1 | 31.2 | 31.5 | 31.6 | 31.7 | 31.8 | 32.6 | 32.7 | 33.8 | 33.6 | 34.0 |
| 85° | 18.6 | 18.1 | 18.1 | 18.1 | 18.6 | 19.1 | 18.6 | 18.6 | 19.1 | 19.1 | 19.1 |
| 87.5° | 10.4 | 10.8 | 10.8 | 10.8 | 10.8 | 10.7 | 10.5 | 11.1 | 10.8 | 11.3 | 10.8 |
| 90° | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 18.4 | 17.3 | 18.4 | 19.0 | 19.6 | 19.0 |
| 92.5° | 31.9 | 32.8 | 32.4 | 34.2 | 34.6 | 38.3 | 43.1 | 50.2 | 63.2 | 74.8 | 73.8 |
| 95° | 65.6 | 65.0 | 66.9 | 71.4 | 78.9 | 91.6 | 115.7 | 150.9 | 197.5 | 225.8 | 199.9 |
| 97.5° | 129.3 | 134.1 | 142.5 | 156.6 | 184.2 | 225.8 | 288.1 | 352.1 | 404.2 | 385.4 | 290.2 |
| 100° | 206.2 | 216.5 | 233.3 | 258.0 | 305.8 | 375.5 | 454.4 | 525.8 | 537.9 | 454.9 | 313.3 |
| 102.5° | 362.8 | 376.9 | 397.7 | 440.0 | 491.9 | 565.8 | 623.5 | 639.6 | 587.6 | 457.3 | 304.6 |
| 105° | 649.0 | 657.1 | 681.9 | 717.6 | 753.3 | 772.3 | 764.8 | 699.7 | 580.0 | 426.8 | 287.4 |
| 107.5° | 829.1 | 839.8 | 844.8 | 846.7 | 842.2 | 814.4 | 754.5 | 656.4 | 529.4 | 394.0 | 278.8 |
| 110° | 883.4 | 884.0 | 878.9 | 867.9 | 843.1 | 795.9 | 722.2 | 619.1 | 497.6 | 378.4 | 277.0 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 882.5 | 879.4 | 869.6 | 851.3 | 816.9 | 762.8 | 684.0 | 585.0 | 475.4 | 368.2 | 277.5 |
| 115° | 854.0 | 848.9 | 833.9 | 807.4 | 766.6 | 707.2 | 631.8 | 543.1 | 448.1 | 357.1 | 279.9 |
| 117.5° | 803.2 | 798.9 | 783.2 | 755.2 | 713.5 | 657.8 | 589.4 | 511.5 | 430.8 | 351.6 | 284.1 |
| 120° | 770.5 | 764.8 | 748.1 | 721.0 | 680.8 | 628.3 | 567.2 | 495.8 | 421.6 | 348.4 | 286.8 |
| 122.5° | 736.5 | 731.6 | 716.8 | 690.1 | 654.0 | 606.6 | 548.9 | 483.4 | 413.7 | 346.6 | 290.0 |
| 125° | 692.9 | 688.2 | 673.8 | 652.0 | 618.5 | 575.3 | 524.6 | 465.3 | 402.5 | 343.3 | 294.9 |
| 127.5° | 654.6 | 650.9 | 638.4 | 617.9 | 588.9 | 549.0 | 501.2 | 447.5 | 392.2 | 341.3 | 299.8 |
| 130° | 632.9 | 628.3 | 616.8 | 597.2 | 569.0 | 531.0 | 485.5 | 436.0 | 385.3 | 340.3 | 303.5 |
| 132.5° | 610.4 | 606.2 | 595.6 | 576.0 | 548.3 | 512.6 | 470.8 | 425.0 | 379.7 | 339.9 | 307.2 |
| 135° | 574.2 | 571.9 | 561.5 | 542.5 | 517.8 | 485.5 | 447.5 | 409.5 | 372.0 | 339.2 | 311.5 |
| 137.5° | 538.7 | 535.2 | 526.1 | 509.8 | 487.3 | 459.1 | 429.0 | 397.2 | 366.6 | 339.1 | 315.5 |
| 140° | 514.3 | 510.8 | 502.2 | 487.3 | 468.8 | 443.4 | 417.0 | 389.3 | 363.5 | 338.6 | 317.3 |
| 142.5° | 489.9 | 489.2 | 481.5 | 467.9 | 450.4 | 429.2 | 406.4 | 382.8 | 360.2 | 338.6 | 318.7 |
| 145° | 458.4 | 456.7 | 450.9 | 441.1 | 427.4 | 410.6 | 392.7 | 373.8 | 355.9 | 337.5 | 320.2 |
| 147.5° | 432.0 | 431.0 | 427.1 | 419.3 | 407.9 | 395.7 | 381.7 | 366.8 | 351.5 | 335.4 | 320.6 |
| 150° | 416.4 | 415.8 | 412.3 | 405.5 | 396.8 | 386.5 | 374.4 | 361.6 | 347.9 | 334.1 | 320.2 |
| 152.5° | 403.0 | 402.9 | 400.4 | 394.4 | 387.6 | 378.6 | 368.4 | 356.6 | 344.7 | 331.7 | 319.3 |
| 155° | 385.3 | 386.5 | 384.2 | 380.1 | 373.8 | 367.4 | 358.8 | 349.6 | 338.6 | 327.7 | 317.9 |
| 157.5° | 370.2 | 370.2 | 369.2 | 365.8 | 361.3 | 356.4 | 349.1 | 341.4 | 333.0 | 323.6 | 315.3 |
| 160° | 360.5 | 360.5 | 359.9 | 357.1 | 353.0 | 349.0 | 342.6 | 336.3 | 328.8 | 320.8 | 313.9 |
| 162.5° | 351.3 | 351.7 | 351.2 | 349.2 | 345.2 | 342.1 | 336.7 | 331.2 | 325.2 | 318.5 | 312.5 |
| 165° | 338.1 | 338.6 | 338.6 | 336.3 | 334.1 | 331.7 | 327.7 | 323.7 | 319.0 | 313.9 | 309.8 |
| 167.5° | 325.9 | 326.6 | 326.7 | 325.4 | 324.4 | 322.2 | 319.5 | 316.4 | 313.1 | 309.8 | 307.2 |
| 170° | 318.5 | 319.6 | 320.2 | 318.5 | 317.9 | 316.8 | 314.5 | 312.8 | 309.8 | 307.5 | 305.8 |
| 172.5° | 312.5 | 313.2 | 313.8 | 313.0 | 312.4 | 311.6 | 309.8 | 308.6 | 306.6 | 304.8 | 304.0 |
| 175° | 304.7 | 305.8 | 306.4 | 305.8 | 305.8 | 305.3 | 304.7 | 304.1 | 302.4 | 301.7 | 301.2 |
| 177.5° | 299.9 | 300.8 | 301.3 | 301.3 | 301.3 | 301.3 | 300.8 | 300.8 | 299.9 | 299.4 | 299.9 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1519.0 | 1515.7 | 1512.9 | 1505.4 | 1501.8 | 1493.5 | 1492.3 | 1491.9 | 1481.1 | 1470.8 | 1467.9 |
| 5° | 1571.2 | 1563.0 | 1550.5 | 1536.1 | 1521.2 | 1505.7 | 1495.4 | 1487.2 | 1466.5 | 1446.9 | 1435.6 |
| 7.5° | 1623.8 | 1606.1 | 1584.7 | 1557.4 | 1534.6 | 1509.0 | 1490.1 | 1473.1 | 1443.8 | 1415.7 | 1396.8 |
| 10° | 1662.9 | 1634.1 | 1605.8 | 1568.1 | 1538.7 | 1509.8 | 1483.1 | 1459.9 | 1426.8 | 1389.8 | 1363.4 |
| 12.5° | 1687.3 | 1655.6 | 1616.5 | 1579.6 | 1541.7 | 1504.9 | 1469.1 | 1439.3 | 1400.5 | 1362.1 | 1330.9 |
| 15° | 1720.2 | 1686.2 | 1638.7 | 1586.2 | 1537.2 | 1489.2 | 1448.0 | 1410.9 | 1360.4 | 1314.5 | 1276.4 |
| 17.5° | 1747.1 | 1700.3 | 1649.3 | 1588.5 | 1531.9 | 1470.9 | 1417.7 | 1370.4 | 1314.1 | 1258.8 | 1213.9 |
| 20° | 1755.8 | 1709.4 | 1650.6 | 1589.7 | 1522.8 | 1451.1 | 1393.9 | 1342.3 | 1282.0 | 1221.7 | 1170.1 |
| 22.5° | 1750.4 | 1714.3 | 1648.9 | 1576.2 | 1507.5 | 1432.5 | 1367.9 | 1308.1 | 1241.2 | 1179.6 | 1119.8 |
| 25° | 1714.0 | 1701.6 | 1639.8 | 1560.3 | 1482.1 | 1394.9 | 1320.2 | 1254.7 | 1178.4 | 1112.5 | 1047.4 |
| 27.5° | 1629.1 | 1655.9 | 1617.5 | 1533.0 | 1445.8 | 1352.4 | 1268.4 | 1193.9 | 1114.7 | 1040.5 | 975.7 |
| 30° | 1547.5 | 1608.8 | 1592.4 | 1514.0 | 1416.5 | 1324.8 | 1230.5 | 1152.7 | 1068.1 | 991.8 | 927.9 |
| 32.5° | 1435.7 | 1537.1 | 1553.2 | 1487.6 | 1386.8 | 1286.1 | 1187.2 | 1109.7 | 1021.5 | 941.1 | 878.8 |
| 35° | 1257.8 | 1409.4 | 1478.9 | 1437.1 | 1336.2 | 1227.4 | 1125.3 | 1035.1 | 946.4 | 867.1 | 805.2 |
| 37.5° | 1045.5 | 1251.9 | 1367.9 | 1370.9 | 1278.1 | 1165.0 | 1053.9 | 964.3 | 873.5 | 795.6 | 728.7 |
| 40° | 907.8 | 1131.5 | 1282.5 | 1316.1 | 1237.7 | 1115.5 | 1003.1 | 911.9 | 823.2 | 746.9 | 670.1 |
| 42.5° | 784.1 | 1006.9 | 1192.7 | 1250.9 | 1188.6 | 1067.2 | 954.5 | 859.1 | 773.0 | 700.7 | 622.3 |
| 45° | 634.1 | 828.9 | 1033.6 | 1137.7 | 1103.2 | 990.8 | 871.7 | 780.9 | 700.0 | 637.6 | 562.4 |
| 47.5° | 534.8 | 672.2 | 870.2 | 1011.1 | 1010.5 | 907.9 | 790.7 | 703.9 | 628.8 | 570.4 | 509.4 |
| 50° | 478.4 | 597.9 | 765.5 | 925.3 | 938.7 | 852.6 | 741.2 | 655.2 | 585.1 | 523.7 | 474.7 |
| 52.5° | 427.7 | 526.2 | 676.8 | 830.0 | 868.2 | 793.7 | 685.6 | 606.1 | 538.1 | 481.7 | 439.7 |
| 55° | 361.3 | 437.7 | 552.1 | 695.4 | 753.2 | 700.5 | 604.7 | 530.5 | 475.2 | 427.9 | 391.7 |
| 57.5° | 305.7 | 362.9 | 454.7 | 570.2 | 637.3 | 604.3 | 525.1 | 464.8 | 417.7 | 374.8 | 346.3 |
| 60° | 270.6 | 317.5 | 395.4 | 491.8 | 566.0 | 542.8 | 475.2 | 419.1 | 378.9 | 341.7 | 315.0 |
| 62.5° | 237.6 | 277.9 | 344.7 | 422.9 | 491.0 | 481.4 | 426.2 | 379.1 | 343.9 | 310.0 | 287.3 |
| 65° | 191.3 | 220.7 | 272.7 | 334.1 | 388.7 | 393.3 | 353.7 | 321.6 | 290.2 | 263.4 | 243.3 |
| 67.5° | 152.3 | 171.5 | 208.1 | 259.8 | 300.7 | 315.4 | 291.1 | 266.7 | 241.8 | 221.1 | 203.6 |
| 70° | 128.4 | 143.8 | 170.7 | 212.4 | 250.0 | 265.5 | 251.6 | 232.5 | 210.9 | 193.8 | 178.8 |
| 72.5° | 104.0 | 119.1 | 138.9 | 169.5 | 201.8 | 218.4 | 213.6 | 200.0 | 182.4 | 168.2 | 154.1 |
| 75° | 78.4 | 83.0 | 96.4 | 117.0 | 142.3 | 156.7 | 160.4 | 153.1 | 139.2 | 128.4 | 120.1 |
| 77.5° | 58.0 | 60.7 | 67.2 | 78.0 | 94.4 | 107.3 | 112.6 | 111.8 | 102.2 | 95.8 | 88.2 |
| 80° | 46.4 | 48.0 | 51.0 | 55.6 | 68.1 | 80.9 | 84.5 | 84.5 | 77.9 | 75.2 | 67.6 |
| 82.5° | 35.2 | 36.4 | 38.3 | 40.8 | 46.6 | 57.9 | 61.9 | 62.7 | 58.5 | 55.0 | 49.0 |
| 85° | 20.1 | 19.6 | 20.6 | 22.1 | 23.2 | 26.3 | 32.5 | 33.5 | 32.5 | 28.4 | 26.8 |
| 87.5° | 10.1 | 9.7 | 9.2 | 8.4 | 8.6 | 8.8 | 10.4 | 12.1 | 10.8 | 10.0 | 9.4 |
| 90° | 15.6 | 11.5 | 8.7 | 6.9 | 5.8 | 4.6 | 2.3 | 0.6 | 2.3 | 4.6 | 5.8 |
| 92.5° | 57.5 | 39.2 | 26.2 | 20.7 | 16.9 | 14.2 | 10.1 | 7.1 | 10.1 | 14.2 | 16.9 |
| 95° | 133.0 | 82.9 | 56.5 | 42.6 | 33.4 | 28.2 | 22.4 | 20.2 | 22.4 | 28.2 | 33.4 |
| 97.5° | 179.3 | 109.5 | 76.1 | 60.5 | 49.9 | 42.0 | 36.0 | 32.8 | 36.0 | 42.0 | 49.9 |
| 100° | 188.9 | 118.7 | 88.2 | 72.0 | 60.5 | 51.3 | 46.0 | 44.3 | 46.0 | 51.3 | 60.5 |
| 102.5° | 189.3 | 126.9 | 98.7 | 82.6 | 70.6 | 61.4 | 56.2 | 54.9 | 56.2 | 61.4 | 70.6 |
| 105° | 192.4 | 141.1 | 114.0 | 97.9 | 85.2 | 76.5 | 72.6 | 70.3 | 72.6 | 76.5 | 85.2 |
| 107.5° | 200.3 | 155.6 | 129.4 | 113.1 | 100.6 | 92.6 | 88.7 | 86.8 | 88.7 | 92.6 | 100.6 |
| 110° | 206.7 | 165.3 | 140.0 | 123.2 | 111.2 | 103.7 | 100.2 | 97.9 | 100.2 | 103.7 | 111.2 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 213.7 | 174.5 | 150.1 | 132.9 | 121.3 | 114.2 | 110.4 | 108.1 | 110.4 | 114.2 | 121.3 |
| 115° | 224.0 | 188.9 | 164.1 | 148.6 | 137.0 | 130.2 | 126.7 | 123.8 | 126.7 | 130.2 | 137.0 |
| 117.5° | 235.1 | 202.2 | 179.3 | 163.1 | 152.1 | 145.9 | 142.5 | 140.2 | 142.5 | 145.9 | 152.1 |
| 120° | 242.5 | 211.4 | 188.9 | 172.8 | 161.3 | 156.0 | 152.6 | 150.3 | 152.6 | 156.0 | 161.3 |
| 122.5° | 248.9 | 220.2 | 199.0 | 182.5 | 171.0 | 165.3 | 161.9 | 160.0 | 161.9 | 165.3 | 171.0 |
| 125° | 259.1 | 233.3 | 212.5 | 196.4 | 184.9 | 177.9 | 174.5 | 172.8 | 174.5 | 177.9 | 184.9 |
| 127.5° | 268.7 | 245.5 | 225.3 | 208.7 | 197.6 | 190.1 | 185.2 | 182.9 | 185.2 | 190.1 | 197.6 |
| 130° | 274.7 | 252.9 | 232.7 | 216.5 | 205.0 | 196.9 | 191.2 | 188.9 | 191.2 | 196.9 | 205.0 |
| 132.5° | 280.7 | 259.2 | 240.0 | 223.9 | 212.0 | 203.4 | 197.2 | 194.4 | 197.2 | 203.4 | 212.0 |
| 135° | 288.5 | 268.4 | 249.9 | 233.8 | 220.6 | 212.0 | 205.0 | 202.7 | 205.0 | 212.0 | 220.6 |
| 137.5° | 294.5 | 275.8 | 257.5 | 242.6 | 229.4 | 220.3 | 213.3 | 210.6 | 213.3 | 220.3 | 229.4 |
| 140° | 297.7 | 279.9 | 262.7 | 247.6 | 235.0 | 225.8 | 218.8 | 216.5 | 218.8 | 225.8 | 235.0 |
| 142.5° | 300.5 | 283.2 | 266.3 | 252.3 | 240.0 | 230.9 | 224.4 | 222.6 | 224.4 | 230.9 | 240.0 |
| 145° | 304.1 | 287.9 | 272.4 | 259.7 | 248.2 | 239.5 | 233.8 | 231.6 | 233.8 | 239.5 | 248.2 |
| 147.5° | 306.1 | 291.9 | 277.2 | 266.0 | 256.4 | 248.4 | 242.9 | 241.2 | 242.9 | 248.4 | 256.4 |
| 150° | 307.0 | 293.7 | 280.4 | 270.1 | 261.5 | 254.0 | 249.3 | 247.6 | 249.3 | 254.0 | 261.5 |
| 152.5° | 307.4 | 295.6 | 283.7 | 274.3 | 266.1 | 259.5 | 254.9 | 254.1 | 254.9 | 259.5 | 266.1 |
| 155° | 308.1 | 298.3 | 288.5 | 279.9 | 273.6 | 267.2 | 263.8 | 263.2 | 263.8 | 267.2 | 273.6 |
| 157.5° | 308.1 | 300.2 | 292.0 | 284.8 | 279.6 | 274.2 | 271.4 | 270.7 | 271.4 | 274.2 | 279.6 |
| 160° | 308.1 | 301.2 | 294.3 | 287.9 | 283.4 | 278.7 | 276.4 | 275.9 | 276.4 | 278.7 | 283.4 |
| 162.5° | 307.6 | 301.6 | 295.7 | 290.7 | 286.6 | 282.9 | 280.5 | 280.9 | 280.5 | 282.9 | 286.6 |
| 165° | 306.4 | 302.4 | 297.2 | 293.7 | 290.8 | 287.4 | 286.2 | 286.8 | 286.2 | 287.4 | 290.8 |
| 167.5° | 305.6 | 302.3 | 298.4 | 296.3 | 294.2 | 292.0 | 290.9 | 291.6 | 290.9 | 292.0 | 294.2 |
| 170° | 304.7 | 301.7 | 298.9 | 297.2 | 296.0 | 294.3 | 293.7 | 294.9 | 293.7 | 294.3 | 296.0 |
| 172.5° | 303.3 | 301.3 | 299.3 | 298.1 | 297.4 | 295.7 | 296.0 | 296.7 | 296.0 | 295.7 | 297.4 |
| 175° | 301.7 | 300.6 | 299.4 | 298.9 | 298.9 | 297.7 | 298.3 | 298.9 | 298.3 | 297.7 | 298.9 |
| 177.5° | 300.8 | 299.9 | 299.4 | 299.4 | 299.4 | 298.5 | 299.0 | 299.9 | 299.0 | 298.5 | 299.4 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1462.6 | 1459.7 | 1454.3 | 1446.0 | 1441.1 | 1432.4 | 1426.6 | 1430.0 | 1430.8 | 1430.0 | 1429.2 |
| 5° | 1423.3 | 1412.4 | 1397.5 | 1383.0 | 1369.7 | 1355.2 | 1347.0 | 1343.3 | 1336.2 | 1332.0 | 1330.0 |
| 7.5° | 1375.7 | 1357.1 | 1336.0 | 1310.8 | 1289.4 | 1267.1 | 1255.7 | 1249.9 | 1235.2 | 1227.2 | 1220.1 |
| 10° | 1340.3 | 1310.9 | 1289.8 | 1256.8 | 1236.7 | 1207.3 | 1187.2 | 1187.7 | 1167.6 | 1156.2 | 1148.0 |
| 12.5° | 1301.1 | 1268.8 | 1233.7 | 1204.0 | 1176.0 | 1152.5 | 1128.2 | 1118.4 | 1097.0 | 1086.1 | 1063.9 |
| 15° | 1236.2 | 1198.5 | 1161.4 | 1121.2 | 1092.9 | 1056.2 | 1021.2 | 978.4 | 943.8 | 913.9 | 905.7 |
| 17.5° | 1165.2 | 1118.6 | 1081.4 | 1034.2 | 985.6 | 924.0 | 883.4 | 858.6 | 837.8 | 822.0 | 810.2 |
| 20° | 1116.5 | 1069.1 | 1029.5 | 958.3 | 892.8 | 851.1 | 821.2 | 802.1 | 780.4 | 763.5 | 754.2 |
| 22.5° | 1065.4 | 1015.9 | 961.8 | 882.4 | 831.4 | 797.9 | 771.2 | 749.3 | 734.7 | 721.3 | 713.0 |
| 25° | 992.8 | 938.7 | 849.5 | 794.9 | 753.7 | 718.6 | 700.0 | 686.6 | 671.2 | 653.1 | 644.9 |
| 27.5° | 916.1 | 830.0 | 766.0 | 725.4 | 686.0 | 663.2 | 646.5 | 626.5 | 612.7 | 604.6 | 596.0 |
| 30° | 858.8 | 772.7 | 722.8 | 678.4 | 650.6 | 625.3 | 605.7 | 594.4 | 581.0 | 567.0 | 561.4 |
| 32.5° | 794.9 | 726.1 | 678.2 | 641.3 | 613.0 | 591.5 | 576.0 | 557.6 | 548.0 | 539.4 | 527.6 |
| 35° | 715.5 | 663.5 | 619.7 | 589.8 | 562.9 | 545.4 | 527.4 | 516.5 | 499.0 | 491.8 | 487.2 |
| 37.5° | 648.2 | 603.1 | 570.5 | 538.9 | 517.7 | 498.3 | 487.3 | 470.0 | 462.4 | 452.4 | 442.6 |
| 40° | 610.4 | 566.0 | 534.5 | 508.8 | 485.0 | 470.6 | 456.8 | 442.8 | 431.4 | 426.9 | 415.0 |
| 42.5° | 571.6 | 535.5 | 504.0 | 475.7 | 459.9 | 444.6 | 427.1 | 416.9 | 405.1 | 397.6 | 390.2 |
| 45° | 518.1 | 486.1 | 459.3 | 436.1 | 418.6 | 402.6 | 391.2 | 374.3 | 367.6 | 352.5 | 346.4 |
| 47.5° | 471.1 | 441.3 | 415.8 | 393.7 | 376.6 | 366.2 | 349.6 | 336.3 | 325.6 | 316.4 | 308.5 |
| 50° | 437.7 | 412.9 | 388.2 | 368.6 | 353.1 | 338.2 | 321.1 | 314.5 | 297.9 | 293.3 | 288.7 |
| 52.5° | 407.2 | 383.6 | 360.9 | 341.7 | 326.3 | 311.7 | 296.8 | 288.0 | 276.9 | 272.3 | 268.9 |
| 55° | 364.5 | 341.7 | 320.1 | 303.1 | 287.6 | 272.7 | 263.4 | 252.6 | 247.4 | 243.8 | 239.7 |
| 57.5° | 321.5 | 301.1 | 284.6 | 267.3 | 251.8 | 239.9 | 229.1 | 222.7 | 217.3 | 212.6 | 207.6 |
| 60° | 294.4 | 274.8 | 259.8 | 243.8 | 227.8 | 218.0 | 209.8 | 202.1 | 195.9 | 188.6 | 186.6 |
| 62.5° | 265.5 | 248.3 | 234.7 | 219.0 | 205.2 | 196.2 | 188.3 | 181.1 | 173.6 | 163.1 | 160.2 |
| 65° | 225.8 | 212.4 | 197.9 | 185.1 | 172.7 | 163.9 | 152.6 | 144.3 | 141.3 | 140.2 | 139.7 |
| 67.5° | 190.0 | 177.2 | 164.8 | 151.7 | 140.4 | 132.3 | 126.5 | 125.2 | 123.1 | 122.5 | 121.1 |
| 70° | 166.0 | 154.1 | 141.8 | 129.4 | 118.6 | 117.0 | 114.9 | 112.9 | 110.3 | 109.3 | 108.3 |
| 72.5° | 144.5 | 132.3 | 119.9 | 110.0 | 105.3 | 103.4 | 101.4 | 99.3 | 97.6 | 96.5 | 95.8 |
| 75° | 110.8 | 99.5 | 91.3 | 87.7 | 85.0 | 83.5 | 80.4 | 78.9 | 77.9 | 76.2 | 75.7 |
| 77.5° | 79.8 | 73.4 | 69.6 | 67.4 | 64.6 | 63.0 | 61.2 | 59.7 | 58.6 | 58.3 | 57.5 |
| 80° | 60.8 | 57.8 | 55.1 | 52.1 | 51.0 | 49.0 | 48.5 | 47.0 | 47.5 | 45.8 | 45.8 |
| 82.5° | 47.3 | 43.3 | 41.1 | 39.7 | 38.7 | 37.1 | 36.5 | 35.7 | 35.9 | 34.7 | 34.7 |
| 85° | 24.2 | 23.2 | 22.1 | 21.1 | 21.1 | 19.6 | 20.1 | 19.6 | 19.6 | 18.6 | 18.1 |
| 87.5° | 9.2 | 9.2 | 8.9 | 9.7 | 10.4 | 10.1 | 10.0 | 9.5 | 9.2 | 9.5 | 9.2 |
| 90° | 6.9 | 8.7 | 11.5 | 15.6 | 19.0 | 19.6 | 19.0 | 18.4 | 17.3 | 18.4 | 19.0 |
| 92.5° | 20.7 | 26.2 | 39.2 | 57.5 | 73.8 | 74.8 | 63.2 | 50.2 | 43.1 | 38.3 | 34.6 |
| 95° | 42.6 | 56.5 | 82.9 | 133.0 | 199.9 | 225.8 | 197.5 | 150.9 | 115.7 | 91.6 | 78.9 |
| 97.5° | 60.5 | 76.1 | 109.5 | 179.3 | 290.2 | 385.4 | 404.2 | 352.1 | 288.1 | 225.8 | 184.2 |
| 100° | 72.0 | 88.2 | 118.7 | 188.9 | 313.3 | 454.9 | 537.9 | 525.8 | 454.4 | 375.5 | 305.8 |
| 102.5° | 82.6 | 98.7 | 126.9 | 189.3 | 304.6 | 457.3 | 587.6 | 639.6 | 623.5 | 565.8 | 491.9 |
| 105° | 97.9 | 114.0 | 141.1 | 192.4 | 287.4 | 426.8 | 580.0 | 699.7 | 764.8 | 772.3 | 753.3 |
| 107.5° | 113.1 | 129.4 | 155.6 | 200.3 | 278.8 | 394.0 | 529.4 | 656.4 | 754.5 | 814.4 | 842.2 |
| 110° | 123.2 | 140.0 | 165.3 | 206.7 | 277.0 | 378.4 | 497.6 | 619.1 | 722.2 | 795.9 | 843.1 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 132.9 | 150.1 | 174.5 | 213.7 | 277.5 | 368.2 | 475.4 | 585.0 | 684.0 | 762.8 | 816.9 |
| 115° | 148.6 | 164.1 | 188.9 | 224.0 | 279.9 | 357.1 | 448.1 | 543.1 | 631.8 | 707.2 | 766.6 |
| 117.5° | 163.1 | 179.3 | 202.2 | 235.1 | 284.1 | 351.6 | 430.8 | 511.5 | 589.4 | 657.8 | 713.5 |
| 120° | 172.8 | 188.9 | 211.4 | 242.5 | 286.8 | 348.4 | 421.6 | 495.8 | 567.2 | 628.3 | 680.8 |
| 122.5° | 182.5 | 199.0 | 220.2 | 248.9 | 290.0 | 346.6 | 413.7 | 483.4 | 548.9 | 606.6 | 654.0 |
| 125° | 196.4 | 212.5 | 233.3 | 259.1 | 294.9 | 343.3 | 402.5 | 465.3 | 524.6 | 575.3 | 618.5 |
| 127.5° | 208.7 | 225.3 | 245.5 | 268.7 | 299.8 | 341.3 | 392.2 | 447.5 | 501.2 | 549.0 | 588.9 |
| 130° | 216.5 | 232.7 | 252.9 | 274.7 | 303.5 | 340.3 | 385.3 | 436.0 | 485.5 | 531.0 | 569.0 |
| 132.5° | 223.9 | 240.0 | 259.2 | 280.7 | 307.2 | 339.9 | 379.7 | 425.0 | 470.8 | 512.6 | 548.3 |
| 135° | 233.8 | 249.9 | 268.4 | 288.5 | 311.5 | 339.2 | 372.0 | 409.5 | 447.5 | 485.5 | 517.8 |
| 137.5° | 242.6 | 257.5 | 275.8 | 294.5 | 315.5 | 339.1 | 366.6 | 397.2 | 429.0 | 459.1 | 487.3 |
| 140° | 247.6 | 262.7 | 279.9 | 297.7 | 317.3 | 338.6 | 363.5 | 389.3 | 417.0 | 443.4 | 468.8 |
| 142.5° | 252.3 | 266.3 | 283.2 | 300.5 | 318.7 | 338.6 | 360.2 | 382.8 | 406.4 | 429.2 | 450.4 |
| 145° | 259.7 | 272.4 | 287.9 | 304.1 | 320.2 | 337.5 | 355.9 | 373.8 | 392.7 | 410.6 | 427.4 |
| 147.5° | 266.0 | 277.2 | 291.9 | 306.1 | 320.6 | 335.4 | 351.5 | 366.8 | 381.7 | 395.7 | 407.9 |
| 150° | 270.1 | 280.4 | 293.7 | 307.0 | 320.2 | 334.1 | 347.9 | 361.6 | 374.4 | 386.5 | 396.8 |
| 152.5° | 274.3 | 283.7 | 295.6 | 307.4 | 319.3 | 331.7 | 344.7 | 356.6 | 368.4 | 378.6 | 387.6 |
| 155° | 279.9 | 288.5 | 298.3 | 308.1 | 317.9 | 327.7 | 338.6 | 349.6 | 358.8 | 367.4 | 373.8 |
| 157.5° | 284.8 | 292.0 | 300.2 | 308.1 | 315.3 | 323.6 | 333.0 | 341.4 | 349.1 | 356.4 | 361.3 |
| 160° | 287.9 | 294.3 | 301.2 | 308.1 | 313.9 | 320.8 | 328.8 | 336.3 | 342.6 | 349.0 | 353.0 |
| 162.5° | 290.7 | 295.7 | 301.6 | 307.6 | 312.5 | 318.5 | 325.2 | 331.2 | 336.7 | 342.1 | 345.2 |
| 165° | 293.7 | 297.2 | 302.4 | 306.4 | 309.8 | 313.9 | 319.0 | 323.7 | 327.7 | 331.7 | 334.1 |
| 167.5° | 296.3 | 298.4 | 302.3 | 305.6 | 307.2 | 309.8 | 313.1 | 316.4 | 319.5 | 322.2 | 324.4 |
| 170° | 297.2 | 298.9 | 301.7 | 304.7 | 305.8 | 307.5 | 309.8 | 312.8 | 314.5 | 316.8 | 317.9 |
| 172.5° | 298.1 | 299.3 | 301.3 | 303.3 | 304.0 | 304.8 | 306.6 | 308.6 | 309.8 | 311.6 | 312.4 |
| 175° | 298.9 | 299.4 | 300.6 | 301.7 | 301.2 | 301.7 | 302.4 | 304.1 | 304.7 | 305.3 | 305.8 |
| 177.5° | 299.4 | 299.4 | 299.9 | 300.8 | 299.9 | 299.4 | 299.9 | 300.8 | 300.8 | 301.3 | 301.3 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1424.6 | 1425.4 | 1424.2 | 1425.0 | 1424.2 | 1425.4 | 1424.6 | 1429.2 | 1430.0 | 1430.8 | 1430.0 |
| 5° | 1327.4 | 1321.2 | 1320.2 | 1318.6 | 1320.2 | 1321.2 | 1327.4 | 1330.0 | 1332.0 | 1336.2 | 1343.3 |
| 7.5° | 1211.3 | 1210.3 | 1207.8 | 1204.2 | 1207.8 | 1210.3 | 1211.3 | 1220.1 | 1227.2 | 1235.2 | 1249.9 |
| 10° | 1136.6 | 1134.1 | 1133.6 | 1129.9 | 1133.6 | 1134.1 | 1136.6 | 1148.0 | 1156.2 | 1167.6 | 1187.7 |
| 12.5° | 1049.2 | 1032.6 | 1030.9 | 1021.9 | 1030.9 | 1032.6 | 1049.2 | 1063.9 | 1086.1 | 1097.0 | 1118.4 |
| 15° | 893.3 | 890.3 | 879.9 | 873.2 | 879.9 | 890.3 | 893.3 | 905.7 | 913.9 | 943.8 | 978.4 |
| 17.5° | 804.3 | 794.2 | 790.9 | 789.5 | 790.9 | 794.2 | 804.3 | 810.2 | 822.0 | 837.8 | 858.6 |
| 20° | 746.9 | 737.7 | 736.1 | 735.1 | 736.1 | 737.7 | 746.9 | 754.2 | 763.5 | 780.4 | 802.1 |
| 22.5° | 707.3 | 697.6 | 693.7 | 690.5 | 693.7 | 697.6 | 707.3 | 713.0 | 721.3 | 734.7 | 749.3 |
| 25° | 639.7 | 636.1 | 634.1 | 633.0 | 634.1 | 636.1 | 639.7 | 644.9 | 653.1 | 671.2 | 686.6 |
| 27.5° | 586.8 | 578.9 | 577.3 | 574.7 | 577.3 | 578.9 | 586.8 | 596.0 | 604.6 | 612.7 | 626.5 |
| 30° | 556.7 | 554.1 | 550.6 | 547.4 | 550.6 | 554.1 | 556.7 | 561.4 | 567.0 | 581.0 | 594.4 |
| 32.5° | 521.3 | 519.1 | 515.9 | 514.4 | 515.9 | 519.1 | 521.3 | 527.6 | 539.4 | 548.0 | 557.6 |
| 35° | 482.0 | 474.7 | 471.7 | 467.1 | 471.7 | 474.7 | 482.0 | 487.2 | 491.8 | 499.0 | 516.5 |
| 37.5° | 440.4 | 436.7 | 432.3 | 433.8 | 432.3 | 436.7 | 440.4 | 442.6 | 452.4 | 462.4 | 470.0 |
| 40° | 408.3 | 405.7 | 404.7 | 404.1 | 404.7 | 405.7 | 408.3 | 415.0 | 426.9 | 431.4 | 442.8 |
| 42.5° | 382.7 | 375.6 | 372.9 | 372.8 | 372.9 | 375.6 | 382.7 | 390.2 | 397.6 | 405.1 | 416.9 |
| 45° | 343.9 | 337.1 | 332.4 | 333.1 | 332.4 | 337.1 | 343.9 | 346.4 | 352.5 | 367.6 | 374.3 |
| 47.5° | 304.1 | 303.9 | 300.9 | 301.8 | 300.9 | 303.9 | 304.1 | 308.5 | 316.4 | 325.6 | 336.3 |
| 50° | 285.1 | 282.0 | 279.9 | 280.4 | 279.9 | 282.0 | 285.1 | 288.7 | 293.3 | 297.9 | 314.5 |
| 52.5° | 266.9 | 264.3 | 262.6 | 264.8 | 262.6 | 264.3 | 266.9 | 268.9 | 272.3 | 276.9 | 288.0 |
| 55° | 237.1 | 234.0 | 233.5 | 233.0 | 233.5 | 234.0 | 237.1 | 239.7 | 243.8 | 247.4 | 252.6 |
| 57.5° | 203.8 | 201.8 | 198.6 | 197.3 | 198.6 | 201.8 | 203.8 | 207.6 | 212.6 | 217.3 | 222.7 |
| 60° | 179.9 | 175.8 | 170.7 | 170.1 | 170.7 | 175.8 | 179.9 | 186.6 | 188.6 | 195.9 | 202.1 |
| 62.5° | 158.0 | 157.2 | 156.2 | 156.1 | 156.2 | 157.2 | 158.0 | 160.2 | 163.1 | 173.6 | 181.1 |
| 65° | 138.7 | 138.1 | 138.7 | 139.2 | 138.7 | 138.1 | 138.7 | 139.7 | 140.2 | 141.3 | 144.3 |
| 67.5° | 120.9 | 119.9 | 119.0 | 119.4 | 119.0 | 119.9 | 120.9 | 121.1 | 122.5 | 123.1 | 125.2 |
| 70° | 107.2 | 106.7 | 106.2 | 106.2 | 106.2 | 106.7 | 107.2 | 108.3 | 109.3 | 110.3 | 112.9 |
| 72.5° | 94.0 | 93.9 | 93.4 | 93.0 | 93.4 | 93.9 | 94.0 | 95.8 | 96.5 | 97.6 | 99.3 |
| 75° | 75.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 75.2 | 75.7 | 76.2 | 77.9 | 78.9 |
| 77.5° | 57.4 | 56.9 | 56.2 | 55.8 | 56.2 | 56.9 | 57.4 | 57.5 | 58.3 | 58.6 | 59.7 |
| 80° | 45.3 | 44.8 | 44.3 | 44.3 | 44.3 | 44.8 | 45.3 | 45.8 | 45.8 | 47.5 | 47.0 |
| 82.5° | 34.6 | 34.1 | 34.0 | 33.6 | 34.0 | 34.1 | 34.6 | 34.7 | 34.7 | 35.9 | 35.7 |
| 85° | 18.6 | 19.1 | 18.6 | 19.6 | 18.6 | 19.1 | 18.6 | 18.1 | 18.6 | 19.6 | 19.6 |
| 87.5° | 9.2 | 8.8 | 9.2 | 8.8 | 9.2 | 8.8 | 9.2 | 9.2 | 9.5 | 9.2 | 9.5 |
| 90° | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 18.4 | 17.3 | 18.4 |
| 92.5° | 34.2 | 32.4 | 32.8 | 31.9 | 32.8 | 32.4 | 34.2 | 34.6 | 38.3 | 43.1 | 50.2 |
| 95° | 71.4 | 66.9 | 65.0 | 65.6 | 65.0 | 66.9 | 71.4 | 78.9 | 91.6 | 115.7 | 150.9 |
| 97.5° | 156.6 | 142.5 | 134.1 | 129.3 | 134.1 | 142.5 | 156.6 | 184.2 | 225.8 | 288.1 | 352.1 |
| 100° | 258.0 | 233.3 | 216.5 | 206.2 | 216.5 | 233.3 | 258.0 | 305.8 | 375.5 | 454.4 | 525.8 |
| 102.5° | 440.0 | 397.7 | 376.9 | 362.8 | 376.9 | 397.7 | 440.0 | 491.9 | 565.8 | 623.5 | 639.6 |
| 105° | 717.6 | 681.9 | 657.1 | 649.0 | 657.1 | 681.9 | 717.6 | 753.3 | 772.3 | 764.8 | 699.7 |
| 107.5° | 846.7 | 844.8 | 839.8 | 829.1 | 839.8 | 844.8 | 846.7 | 842.2 | 814.4 | 754.5 | 656.4 |
| 110° | 867.9 | 878.9 | 884.0 | 883.4 | 884.0 | 878.9 | 867.9 | 843.1 | 795.9 | 722.2 | 619.1 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 851.3 | 869.6 | 879.4 | 882.5 | 879.4 | 869.6 | 851.3 | 816.9 | 762.8 | 684.0 | 585.0 |
| 115° | 807.4 | 833.9 | 848.9 | 854.0 | 848.9 | 833.9 | 807.4 | 766.6 | 707.2 | 631.8 | 543.1 |
| 117.5° | 755.2 | 783.2 | 798.9 | 803.2 | 798.9 | 783.2 | 755.2 | 713.5 | 657.8 | 589.4 | 511.5 |
| 120° | 721.0 | 748.1 | 764.8 | 770.5 | 764.8 | 748.1 | 721.0 | 680.8 | 628.3 | 567.2 | 495.8 |
| 122.5° | 690.1 | 716.8 | 731.6 | 736.5 | 731.6 | 716.8 | 690.1 | 654.0 | 606.6 | 548.9 | 483.4 |
| 125° | 652.0 | 673.8 | 688.2 | 692.9 | 688.2 | 673.8 | 652.0 | 618.5 | 575.3 | 524.6 | 465.3 |
| 127.5° | 617.9 | 638.4 | 650.9 | 654.6 | 650.9 | 638.4 | 617.9 | 588.9 | 549.0 | 501.2 | 447.5 |
| 130° | 597.2 | 616.8 | 628.3 | 632.9 | 628.3 | 616.8 | 597.2 | 569.0 | 531.0 | 485.5 | 436.0 |
| 132.5° | 576.0 | 595.6 | 606.2 | 610.4 | 606.2 | 595.6 | 576.0 | 548.3 | 512.6 | 470.8 | 425.0 |
| 135° | 542.5 | 561.5 | 571.9 | 574.2 | 571.9 | 561.5 | 542.5 | 517.8 | 485.5 | 447.5 | 409.5 |
| 137.5° | 509.8 | 526.1 | 535.2 | 538.7 | 535.2 | 526.1 | 509.8 | 487.3 | 459.1 | 429.0 | 397.2 |
| 140° | 487.3 | 502.2 | 510.8 | 514.3 | 510.8 | 502.2 | 487.3 | 468.8 | 443.4 | 417.0 | 389.3 |
| 142.5° | 467.9 | 481.5 | 489.2 | 489.9 | 489.2 | 481.5 | 467.9 | 450.4 | 429.2 | 406.4 | 382.8 |
| 145° | 441.1 | 450.9 | 456.7 | 458.4 | 456.7 | 450.9 | 441.1 | 427.4 | 410.6 | 392.7 | 373.8 |
| 147.5° | 419.3 | 427.1 | 431.0 | 432.0 | 431.0 | 427.1 | 419.3 | 407.9 | 395.7 | 381.7 | 366.8 |
| 150° | 405.5 | 412.3 | 415.8 | 416.4 | 415.8 | 412.3 | 405.5 | 396.8 | 386.5 | 374.4 | 361.6 |
| 152.5° | 394.4 | 400.4 | 402.9 | 403.0 | 402.9 | 400.4 | 394.4 | 387.6 | 378.6 | 368.4 | 356.6 |
| 155° | 380.1 | 384.2 | 386.5 | 385.3 | 386.5 | 384.2 | 380.1 | 373.8 | 367.4 | 358.8 | 349.6 |
| 157.5° | 365.8 | 369.2 | 370.2 | 370.2 | 370.2 | 369.2 | 365.8 | 361.3 | 356.4 | 349.1 | 341.4 |
| 160° | 357.1 | 359.9 | 360.5 | 360.5 | 360.5 | 359.9 | 357.1 | 353.0 | 349.0 | 342.6 | 336.3 |
| 162.5° | 349.2 | 351.2 | 351.7 | 351.3 | 351.7 | 351.2 | 349.2 | 345.2 | 342.1 | 336.7 | 331.2 |
| 165° | 336.3 | 338.6 | 338.6 | 338.1 | 338.6 | 338.6 | 336.3 | 334.1 | 331.7 | 327.7 | 323.7 |
| 167.5° | 325.4 | 326.7 | 326.6 | 325.9 | 326.6 | 326.7 | 325.4 | 324.4 | 322.2 | 319.5 | 316.4 |
| 170° | 318.5 | 320.2 | 319.6 | 318.5 | 319.6 | 320.2 | 318.5 | 317.9 | 316.8 | 314.5 | 312.8 |
| 172.5° | 313.0 | 313.8 | 313.2 | 312.5 | 313.2 | 313.8 | 313.0 | 312.4 | 311.6 | 309.8 | 308.6 |
| 175° | 305.8 | 306.4 | 305.8 | 304.7 | 305.8 | 306.4 | 305.8 | 305.8 | 305.3 | 304.7 | 304.1 |
| 177.5° | 301.3 | 301.3 | 300.8 | 299.9 | 300.8 | 301.3 | 301.3 | 301.3 | 301.3 | 300.8 | 300.8 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1426.6 | 1432.4 | 1441.1 | 1446.0 | 1454.3 | 1459.7 | 1462.6 | 1467.9 | 1470.8 | 1481.1 | 1491.9 |
| 5° | 1347.0 | 1355.2 | 1369.7 | 1383.0 | 1397.5 | 1412.4 | 1423.3 | 1435.6 | 1446.9 | 1466.5 | 1487.2 |
| 7.5° | 1255.7 | 1267.1 | 1289.4 | 1310.8 | 1336.0 | 1357.1 | 1375.7 | 1396.8 | 1415.7 | 1443.8 | 1473.1 |
| 10° | 1187.2 | 1207.3 | 1236.7 | 1256.8 | 1289.8 | 1310.9 | 1340.3 | 1363.4 | 1389.8 | 1426.8 | 1459.9 |
| 12.5° | 1128.2 | 1152.5 | 1176.0 | 1204.0 | 1233.7 | 1268.8 | 1301.1 | 1330.9 | 1362.1 | 1400.5 | 1439.3 |
| 15° | 1021.2 | 1056.2 | 1092.9 | 1121.2 | 1161.4 | 1198.5 | 1236.2 | 1276.4 | 1314.5 | 1360.4 | 1410.9 |
| 17.5° | 883.4 | 924.0 | 985.6 | 1034.2 | 1081.4 | 1118.6 | 1165.2 | 1213.9 | 1258.8 | 1314.1 | 1370.4 |
| 20° | 821.2 | 851.1 | 892.8 | 958.3 | 1029.5 | 1069.1 | 1116.5 | 1170.1 | 1221.7 | 1282.0 | 1342.3 |
| 22.5° | 771.2 | 797.9 | 831.4 | 882.4 | 961.8 | 1015.9 | 1065.4 | 1119.8 | 1179.6 | 1241.2 | 1308.1 |
| 25° | 700.0 | 718.6 | 753.7 | 794.9 | 849.5 | 938.7 | 992.8 | 1047.4 | 1112.5 | 1178.4 | 1254.7 |
| 27.5° | 646.5 | 663.2 | 686.0 | 725.4 | 766.0 | 830.0 | 916.1 | 975.7 | 1040.5 | 1114.7 | 1193.9 |
| 30° | 605.7 | 625.3 | 650.6 | 678.4 | 722.8 | 772.7 | 858.8 | 927.9 | 991.8 | 1068.1 | 1152.7 |
| 32.5° | 576.0 | 591.5 | 613.0 | 641.3 | 678.2 | 726.1 | 794.9 | 878.8 | 941.1 | 1021.5 | 1109.7 |
| 35° | 527.4 | 545.4 | 562.9 | 589.8 | 619.7 | 663.5 | 715.5 | 805.2 | 867.1 | 946.4 | 1035.1 |
| 37.5° | 487.3 | 498.3 | 517.7 | 538.9 | 570.5 | 603.1 | 648.2 | 728.7 | 795.6 | 873.5 | 964.3 |
| 40° | 456.8 | 470.6 | 485.0 | 508.8 | 534.5 | 566.0 | 610.4 | 670.1 | 746.9 | 823.2 | 911.9 |
| 42.5° | 427.1 | 444.6 | 459.9 | 475.7 | 504.0 | 535.5 | 571.6 | 622.3 | 700.7 | 773.0 | 859.1 |
| 45° | 391.2 | 402.6 | 418.6 | 436.1 | 459.3 | 486.1 | 518.1 | 562.4 | 637.6 | 700.0 | 780.9 |
| 47.5° | 349.6 | 366.2 | 376.6 | 393.7 | 415.8 | 441.3 | 471.1 | 509.4 | 570.4 | 628.8 | 703.9 |
| 50° | 321.1 | 338.2 | 353.1 | 368.6 | 388.2 | 412.9 | 437.7 | 474.7 | 523.7 | 585.1 | 655.2 |
| 52.5° | 296.8 | 311.7 | 326.3 | 341.7 | 360.9 | 383.6 | 407.2 | 439.7 | 481.7 | 538.1 | 606.1 |
| 55° | 263.4 | 272.7 | 287.6 | 303.1 | 320.1 | 341.7 | 364.5 | 391.7 | 427.9 | 475.2 | 530.5 |
| 57.5° | 229.1 | 239.9 | 251.8 | 267.3 | 284.6 | 301.1 | 321.5 | 346.3 | 374.8 | 417.7 | 464.8 |
| 60° | 209.8 | 218.0 | 227.8 | 243.8 | 259.8 | 274.8 | 294.4 | 315.0 | 341.7 | 378.9 | 419.1 |
| 62.5° | 188.3 | 196.2 | 205.2 | 219.0 | 234.7 | 248.3 | 265.5 | 287.3 | 310.0 | 343.9 | 379.1 |
| 65° | 152.6 | 163.9 | 172.7 | 185.1 | 197.9 | 212.4 | 225.8 | 243.3 | 263.4 | 290.2 | 321.6 |
| 67.5° | 126.5 | 132.3 | 140.4 | 151.7 | 164.8 | 177.2 | 190.0 | 203.6 | 221.1 | 241.8 | 266.7 |
| 70° | 114.9 | 117.0 | 118.6 | 129.4 | 141.8 | 154.1 | 166.0 | 178.8 | 193.8 | 210.9 | 232.5 |
| 72.5° | 101.4 | 103.4 | 105.3 | 110.0 | 119.9 | 132.3 | 144.5 | 154.1 | 168.2 | 182.4 | 200.0 |
| 75° | 80.4 | 83.5 | 85.0 | 87.7 | 91.3 | 99.5 | 110.8 | 120.1 | 128.4 | 139.2 | 153.1 |
| 77.5° | 61.2 | 63.0 | 64.6 | 67.4 | 69.6 | 73.4 | 79.8 | 88.2 | 95.8 | 102.2 | 111.8 |
| 80° | 48.5 | 49.0 | 51.0 | 52.1 | 55.1 | 57.8 | 60.8 | 67.6 | 75.2 | 77.9 | 84.5 |
| 82.5° | 36.5 | 37.1 | 38.7 | 39.7 | 41.1 | 43.3 | 47.3 | 49.0 | 55.0 | 58.5 | 62.7 |
| 85° | 20.1 | 19.6 | 21.1 | 21.1 | 22.1 | 23.2 | 24.2 | 26.8 | 28.4 | 32.5 | 33.5 |
| 87.5° | 10.0 | 10.1 | 10.4 | 9.7 | 8.9 | 9.2 | 9.2 | 9.4 | 10.0 | 10.8 | 12.1 |
| 90° | 19.0 | 19.6 | 19.0 | 15.6 | 11.5 | 8.7 | 6.9 | 5.8 | 4.6 | 2.3 | 0.6 |
| 92.5° | 63.2 | 74.8 | 73.8 | 57.5 | 39.2 | 26.2 | 20.7 | 16.9 | 14.2 | 10.1 | 7.1 |
| 95° | 197.5 | 225.8 | 199.9 | 133.0 | 82.9 | 56.5 | 42.6 | 33.4 | 28.2 | 22.4 | 20.2 |
| 97.5° | 404.2 | 385.4 | 290.2 | 179.3 | 109.5 | 76.1 | 60.5 | 49.9 | 42.0 | 36.0 | 32.8 |
| 100° | 537.9 | 454.9 | 313.3 | 188.9 | 118.7 | 88.2 | 72.0 | 60.5 | 51.3 | 46.0 | 44.3 |
| 102.5° | 587.6 | 457.3 | 304.6 | 189.3 | 126.9 | 98.7 | 82.6 | 70.6 | 61.4 | 56.2 | 54.9 |
| 105° | 580.0 | 426.8 | 287.4 | 192.4 | 141.1 | 114.0 | 97.9 | 85.2 | 76.5 | 72.6 | 70.3 |
| 107.5° | 529.4 | 394.0 | 278.8 | 200.3 | 155.6 | 129.4 | 113.1 | 100.6 | 92.6 | 88.7 | 86.8 |
| 110° | 497.6 | 378.4 | 277.0 | 206.7 | 165.3 | 140.0 | 123.2 | 111.2 | 103.7 | 100.2 | 97.9 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 475.4 | 368.2 | 277.5 | 213.7 | 174.5 | 150.1 | 132.9 | 121.3 | 114.2 | 110.4 | 108.1 |
| 115° | 448.1 | 357.1 | 279.9 | 224.0 | 188.9 | 164.1 | 148.6 | 137.0 | 130.2 | 126.7 | 123.8 |
| 117.5° | 430.8 | 351.6 | 284.1 | 235.1 | 202.2 | 179.3 | 163.1 | 152.1 | 145.9 | 142.5 | 140.2 |
| 120° | 421.6 | 348.4 | 286.8 | 242.5 | 211.4 | 188.9 | 172.8 | 161.3 | 156.0 | 152.6 | 150.3 |
| 122.5° | 413.7 | 346.6 | 290.0 | 248.9 | 220.2 | 199.0 | 182.5 | 171.0 | 165.3 | 161.9 | 160.0 |
| 125° | 402.5 | 343.3 | 294.9 | 259.1 | 233.3 | 212.5 | 196.4 | 184.9 | 177.9 | 174.5 | 172.8 |
| 127.5° | 392.2 | 341.3 | 299.8 | 268.7 | 245.5 | 225.3 | 208.7 | 197.6 | 190.1 | 185.2 | 182.9 |
| 130° | 385.3 | 340.3 | 303.5 | 274.7 | 252.9 | 232.7 | 216.5 | 205.0 | 196.9 | 191.2 | 188.9 |
| 132.5° | 379.7 | 339.9 | 307.2 | 280.7 | 259.2 | 240.0 | 223.9 | 212.0 | 203.4 | 197.2 | 194.4 |
| 135° | 372.0 | 339.2 | 311.5 | 288.5 | 268.4 | 249.9 | 233.8 | 220.6 | 212.0 | 205.0 | 202.7 |
| 137.5° | 366.6 | 339.1 | 315.5 | 294.5 | 275.8 | 257.5 | 242.6 | 229.4 | 220.3 | 213.3 | 210.6 |
| 140° | 363.5 | 338.6 | 317.3 | 297.7 | 279.9 | 262.7 | 247.6 | 235.0 | 225.8 | 218.8 | 216.5 |
| 142.5° | 360.2 | 338.6 | 318.7 | 300.5 | 283.2 | 266.3 | 252.3 | 240.0 | 230.9 | 224.4 | 222.6 |
| 145° | 355.9 | 337.5 | 320.2 | 304.1 | 287.9 | 272.4 | 259.7 | 248.2 | 239.5 | 233.8 | 231.6 |
| 147.5° | 351.5 | 335.4 | 320.6 | 306.1 | 291.9 | 277.2 | 266.0 | 256.4 | 248.4 | 242.9 | 241.2 |
| 150° | 347.9 | 334.1 | 320.2 | 307.0 | 293.7 | 280.4 | 270.1 | 261.5 | 254.0 | 249.3 | 247.6 |
| 152.5° | 344.7 | 331.7 | 319.3 | 307.4 | 295.6 | 283.7 | 274.3 | 266.1 | 259.5 | 254.9 | 254.1 |
| 155° | 338.6 | 327.7 | 317.9 | 308.1 | 298.3 | 288.5 | 279.9 | 273.6 | 267.2 | 263.8 | 263.2 |
| 157.5° | 333.0 | 323.6 | 315.3 | 308.1 | 300.2 | 292.0 | 284.8 | 279.6 | 274.2 | 271.4 | 270.7 |
| 160° | 328.8 | 320.8 | 313.9 | 308.1 | 301.2 | 294.3 | 287.9 | 283.4 | 278.7 | 276.4 | 275.9 |
| 162.5° | 325.2 | 318.5 | 312.5 | 307.6 | 301.6 | 295.7 | 290.7 | 286.6 | 282.9 | 280.5 | 280.9 |
| 165° | 319.0 | 313.9 | 309.8 | 306.4 | 302.4 | 297.2 | 293.7 | 290.8 | 287.4 | 286.2 | 286.8 |
| 167.5° | 313.1 | 309.8 | 307.2 | 305.6 | 302.3 | 298.4 | 296.3 | 294.2 | 292.0 | 290.9 | 291.6 |
| 170° | 309.8 | 307.5 | 305.8 | 304.7 | 301.7 | 298.9 | 297.2 | 296.0 | 294.3 | 293.7 | 294.9 |
| 172.5° | 306.6 | 304.8 | 304.0 | 303.3 | 301.3 | 299.3 | 298.1 | 297.4 | 295.7 | 296.0 | 296.7 |
| 175° | 302.4 | 301.7 | 301.2 | 301.7 | 300.6 | 299.4 | 298.9 | 298.9 | 297.7 | 298.3 | 298.9 |
| 177.5° | 299.9 | 299.4 | 299.9 | 300.8 | 299.9 | 299.4 | 299.4 | 299.4 | 298.5 | 299.0 | 299.9 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1492.3 | 1493.5 | 1501.8 | 1505.4 | 1512.9 | 1515.7 | 1519.0 | 1518.2 | 1518.2 | 1519.8 | 1531.5 |
| 5° | 1495.4 | 1505.7 | 1521.2 | 1536.1 | 1550.5 | 1563.0 | 1571.2 | 1579.4 | 1582.6 | 1597.5 | 1610.9 |
| 7.5° | 1490.1 | 1509.0 | 1534.6 | 1557.4 | 1584.7 | 1606.1 | 1623.8 | 1639.8 | 1650.7 | 1672.4 | 1694.8 |
| 10° | 1483.1 | 1509.8 | 1538.7 | 1568.1 | 1605.8 | 1634.1 | 1662.9 | 1685.2 | 1692.3 | 1724.8 | 1743.4 |
| 12.5° | 1469.1 | 1504.9 | 1541.7 | 1579.6 | 1616.5 | 1655.6 | 1687.3 | 1709.5 | 1734.8 | 1764.0 | 1798.3 |
| 15° | 1448.0 | 1489.2 | 1537.2 | 1586.2 | 1638.7 | 1686.2 | 1720.2 | 1758.9 | 1786.7 | 1818.7 | 1848.6 |
| 17.5° | 1417.7 | 1470.9 | 1531.9 | 1588.5 | 1649.3 | 1700.3 | 1747.1 | 1784.2 | 1803.8 | 1822.0 | 1826.4 |
| 20° | 1393.9 | 1451.1 | 1522.8 | 1589.7 | 1650.6 | 1709.4 | 1755.8 | 1786.7 | 1791.8 | 1792.3 | 1765.0 |
| 22.5° | 1367.9 | 1432.5 | 1507.5 | 1576.2 | 1648.9 | 1714.3 | 1750.4 | 1763.6 | 1743.1 | 1708.2 | 1655.4 |
| 25° | 1320.2 | 1394.9 | 1482.1 | 1560.3 | 1639.8 | 1701.6 | 1714.0 | 1690.8 | 1619.1 | 1543.9 | 1448.6 |
| 27.5° | 1268.4 | 1352.4 | 1445.8 | 1533.0 | 1617.5 | 1655.9 | 1629.1 | 1545.5 | 1416.4 | 1304.2 | 1168.3 |
| 30° | 1230.5 | 1324.8 | 1416.5 | 1514.0 | 1592.4 | 1608.8 | 1547.5 | 1424.3 | 1273.7 | 1104.7 | 969.2 |
| 32.5° | 1187.2 | 1286.1 | 1386.8 | 1487.6 | 1553.2 | 1537.1 | 1435.7 | 1284.0 | 1107.6 | 941.4 | 813.2 |
| 35° | 1125.3 | 1227.4 | 1336.2 | 1437.1 | 1478.9 | 1409.4 | 1257.8 | 1060.4 | 879.9 | 724.8 | 636.6 |
| 37.5° | 1053.9 | 1165.0 | 1278.1 | 1370.9 | 1367.9 | 1251.9 | 1045.5 | 841.7 | 690.0 | 598.2 | 535.5 |
| 40° | 1003.1 | 1115.5 | 1237.7 | 1316.1 | 1282.5 | 1131.5 | 907.8 | 715.5 | 604.7 | 531.5 | 485.5 |
| 42.5° | 954.5 | 1067.2 | 1188.6 | 1250.9 | 1192.7 | 1006.9 | 784.1 | 633.4 | 542.0 | 484.8 | 447.7 |
| 45° | 871.7 | 990.8 | 1103.2 | 1137.7 | 1033.6 | 828.9 | 634.1 | 524.7 | 463.9 | 421.7 | 395.9 |
| 47.5° | 790.7 | 907.9 | 1010.5 | 1011.1 | 870.2 | 672.2 | 534.8 | 454.1 | 402.2 | 369.5 | 350.7 |
| 50° | 741.2 | 852.6 | 938.7 | 925.3 | 765.5 | 597.9 | 478.4 | 408.8 | 365.5 | 340.2 | 320.6 |
| 52.5° | 685.6 | 793.7 | 868.2 | 830.0 | 676.8 | 526.2 | 427.7 | 369.2 | 333.4 | 311.3 | 293.9 |
| 55° | 604.7 | 700.5 | 753.2 | 695.4 | 552.1 | 437.7 | 361.3 | 315.5 | 288.7 | 270.1 | 255.2 |
| 57.5° | 525.1 | 604.3 | 637.3 | 570.2 | 454.7 | 362.9 | 305.7 | 271.2 | 244.7 | 231.4 | 223.6 |
| 60° | 475.2 | 542.8 | 566.0 | 491.8 | 395.4 | 317.5 | 270.6 | 238.6 | 219.0 | 210.4 | 202.6 |
| 62.5° | 426.2 | 481.4 | 491.0 | 422.9 | 344.7 | 277.9 | 237.6 | 210.7 | 197.6 | 189.2 | 182.0 |
| 65° | 353.7 | 393.3 | 388.7 | 334.1 | 272.7 | 220.7 | 191.3 | 174.7 | 164.9 | 153.1 | 140.2 |
| 67.5° | 291.1 | 315.4 | 300.7 | 259.8 | 208.1 | 171.5 | 152.3 | 139.8 | 127.6 | 116.4 | 113.4 |
| 70° | 251.6 | 265.5 | 250.0 | 212.4 | 170.7 | 143.8 | 128.4 | 113.4 | 106.2 | 103.6 | 99.0 |
| 72.5° | 213.6 | 218.4 | 201.8 | 169.5 | 138.9 | 119.1 | 104.0 | 95.6 | 91.8 | 89.6 | 86.6 |
| 75° | 160.4 | 156.7 | 142.3 | 117.0 | 96.4 | 83.0 | 78.4 | 75.2 | 72.7 | 70.6 | 69.1 |
| 77.5° | 112.6 | 107.3 | 94.4 | 78.0 | 67.2 | 60.7 | 58.0 | 56.2 | 55.0 | 54.0 | 52.5 |
| 80° | 84.5 | 80.9 | 68.1 | 55.6 | 51.0 | 48.0 | 46.4 | 44.3 | 44.3 | 43.3 | 41.7 |
| 82.5° | 61.9 | 57.9 | 46.6 | 40.8 | 38.3 | 36.4 | 35.2 | 34.0 | 33.6 | 33.8 | 32.7 |
| 85° | 32.5 | 26.3 | 23.2 | 22.1 | 20.6 | 19.6 | 20.1 | 19.1 | 19.1 | 19.1 | 18.6 |
| 87.5° | 10.4 | 8.8 | 8.6 | 8.4 | 9.2 | 9.7 | 10.1 | 10.8 | 11.3 | 10.8 | 11.1 |
| 90° | 2.3 | 4.6 | 5.8 | 6.9 | 8.7 | 11.5 | 15.6 | 19.0 | 19.6 | 19.0 | 18.4 |
| 92.5° | 10.1 | 14.2 | 16.9 | 20.7 | 26.2 | 39.2 | 57.5 | 73.8 | 74.8 | 63.2 | 50.2 |
| 95° | 22.4 | 28.2 | 33.4 | 42.6 | 56.5 | 82.9 | 133.0 | 199.9 | 225.8 | 197.5 | 150.9 |
| 97.5° | 36.0 | 42.0 | 49.9 | 60.5 | 76.1 | 109.5 | 179.3 | 290.2 | 385.4 | 404.2 | 352.1 |
| 100° | 46.0 | 51.3 | 60.5 | 72.0 | 88.2 | 118.7 | 188.9 | 313.3 | 454.9 | 537.9 | 525.8 |
| 102.5° | 56.2 | 61.4 | 70.6 | 82.6 | 98.7 | 126.9 | 189.3 | 304.6 | 457.3 | 587.6 | 639.6 |
| 105° | 72.6 | 76.5 | 85.2 | 97.9 | 114.0 | 141.1 | 192.4 | 287.4 | 426.8 | 580.0 | 699.7 |
| 107.5° | 88.7 | 92.6 | 100.6 | 113.1 | 129.4 | 155.6 | 200.3 | 278.8 | 394.0 | 529.4 | 656.4 |
| 110° | 100.2 | 103.7 | 111.2 | 123.2 | 140.0 | 165.3 | 206.7 | 277.0 | 378.4 | 497.6 | 619.1 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 110.4 | 114.2 | 121.3 | 132.9 | 150.1 | 174.5 | 213.7 | 277.5 | 368.2 | 475.4 | 585.0 |
| 115° | 126.7 | 130.2 | 137.0 | 148.6 | 164.1 | 188.9 | 224.0 | 279.9 | 357.1 | 448.1 | 543.1 |
| 117.5° | 142.5 | 145.9 | 152.1 | 163.1 | 179.3 | 202.2 | 235.1 | 284.1 | 351.6 | 430.8 | 511.5 |
| 120° | 152.6 | 156.0 | 161.3 | 172.8 | 188.9 | 211.4 | 242.5 | 286.8 | 348.4 | 421.6 | 495.8 |
| 122.5° | 161.9 | 165.3 | 171.0 | 182.5 | 199.0 | 220.2 | 248.9 | 290.0 | 346.6 | 413.7 | 483.4 |
| 125° | 174.5 | 177.9 | 184.9 | 196.4 | 212.5 | 233.3 | 259.1 | 294.9 | 343.3 | 402.5 | 465.3 |
| 127.5° | 185.2 | 190.1 | 197.6 | 208.7 | 225.3 | 245.5 | 268.7 | 299.8 | 341.3 | 392.2 | 447.5 |
| 130° | 191.2 | 196.9 | 205.0 | 216.5 | 232.7 | 252.9 | 274.7 | 303.5 | 340.3 | 385.3 | 436.0 |
| 132.5° | 197.2 | 203.4 | 212.0 | 223.9 | 240.0 | 259.2 | 280.7 | 307.2 | 339.9 | 379.7 | 425.0 |
| 135° | 205.0 | 212.0 | 220.6 | 233.8 | 249.9 | 268.4 | 288.5 | 311.5 | 339.2 | 372.0 | 409.5 |
| 137.5° | 213.3 | 220.3 | 229.4 | 242.6 | 257.5 | 275.8 | 294.5 | 315.5 | 339.1 | 366.6 | 397.2 |
| 140° | 218.8 | 225.8 | 235.0 | 247.6 | 262.7 | 279.9 | 297.7 | 317.3 | 338.6 | 363.5 | 389.3 |
| 142.5° | 224.4 | 230.9 | 240.0 | 252.3 | 266.3 | 283.2 | 300.5 | 318.7 | 338.6 | 360.2 | 382.8 |
| 145° | 233.8 | 239.5 | 248.2 | 259.7 | 272.4 | 287.9 | 304.1 | 320.2 | 337.5 | 355.9 | 373.8 |
| 147.5° | 242.9 | 248.4 | 256.4 | 266.0 | 277.2 | 291.9 | 306.1 | 320.6 | 335.4 | 351.5 | 366.8 |
| 150° | 249.3 | 254.0 | 261.5 | 270.1 | 280.4 | 293.7 | 307.0 | 320.2 | 334.1 | 347.9 | 361.6 |
| 152.5° | 254.9 | 259.5 | 266.1 | 274.3 | 283.7 | 295.6 | 307.4 | 319.3 | 331.7 | 344.7 | 356.6 |
| 155° | 263.8 | 267.2 | 273.6 | 279.9 | 288.5 | 298.3 | 308.1 | 317.9 | 327.7 | 338.6 | 349.6 |
| 157.5° | 271.4 | 274.2 | 279.6 | 284.8 | 292.0 | 300.2 | 308.1 | 315.3 | 323.6 | 333.0 | 341.4 |
| 160° | 276.4 | 278.7 | 283.4 | 287.9 | 294.3 | 301.2 | 308.1 | 313.9 | 320.8 | 328.8 | 336.3 |
| 162.5° | 280.5 | 282.9 | 286.6 | 290.7 | 295.7 | 301.6 | 307.6 | 312.5 | 318.5 | 325.2 | 331.2 |
| 165° | 286.2 | 287.4 | 290.8 | 293.7 | 297.2 | 302.4 | 306.4 | 309.8 | 313.9 | 319.0 | 323.7 |
| 167.5° | 290.9 | 292.0 | 294.2 | 296.3 | 298.4 | 302.3 | 305.6 | 307.2 | 309.8 | 313.1 | 316.4 |
| 170° | 293.7 | 294.3 | 296.0 | 297.2 | 298.9 | 301.7 | 304.7 | 305.8 | 307.5 | 309.8 | 312.8 |
| 172.5° | 296.0 | 295.7 | 297.4 | 298.1 | 299.3 | 301.3 | 303.3 | 304.0 | 304.8 | 306.6 | 308.6 |
| 175° | 298.3 | 297.7 | 298.9 | 298.9 | 299.4 | 300.6 | 301.7 | 301.2 | 301.7 | 302.4 | 304.1 |
| 177.5° | 299.0 | 298.5 | 299.4 | 299.4 | 299.4 | 299.9 | 300.8 | 299.9 | 299.4 | 299.9 | 300.8 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |



TEST NUMBER: P331683-840
 CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 | 1483.6 |
| 2.5° | 1535.5 | 1540.9 | 1543.4 | 1543.4 | 1546.3 | 1545.0 | 1543.8 |
| 5° | 1623.8 | 1633.6 | 1635.7 | 1645.0 | 1651.6 | 1649.5 | 1650.6 |
| 7.5° | 1711.5 | 1727.3 | 1742.8 | 1750.0 | 1751.1 | 1755.2 | 1756.8 |
| 10° | 1765.5 | 1778.5 | 1802.7 | 1799.1 | 1817.1 | 1827.5 | 1810.4 |
| 12.5° | 1817.6 | 1834.9 | 1851.7 | 1856.3 | 1866.6 | 1869.9 | 1863.2 |
| 15° | 1864.5 | 1873.8 | 1874.8 | 1872.3 | 1875.3 | 1872.8 | 1863.0 |
| 17.5° | 1820.6 | 1805.5 | 1775.0 | 1760.6 | 1749.2 | 1732.2 | 1725.5 |
| 20° | 1748.0 | 1703.6 | 1652.1 | 1631.5 | 1607.3 | 1559.8 | 1571.2 |
| 22.5° | 1591.3 | 1540.8 | 1489.2 | 1429.1 | 1400.3 | 1355.3 | 1352.6 |
| 25° | 1347.5 | 1260.4 | 1164.5 | 1097.5 | 1058.3 | 1013.5 | 993.9 |
| 27.5° | 1047.6 | 938.0 | 859.4 | 819.6 | 783.5 | 747.9 | 746.4 |
| 30° | 850.5 | 768.1 | 707.2 | 673.3 | 651.1 | 636.1 | 639.2 |
| 32.5° | 716.9 | 660.5 | 619.5 | 591.2 | 574.8 | 563.5 | 563.3 |
| 35° | 586.1 | 547.4 | 521.2 | 509.3 | 497.5 | 489.2 | 489.7 |
| 37.5° | 501.6 | 478.4 | 463.7 | 450.6 | 443.2 | 439.2 | 437.0 |
| 40° | 458.3 | 439.2 | 427.9 | 420.1 | 413.9 | 408.3 | 407.3 |
| 42.5° | 424.0 | 408.3 | 396.9 | 390.8 | 385.1 | 381.0 | 380.0 |
| 45° | 376.3 | 363.5 | 353.1 | 346.4 | 343.9 | 340.2 | 340.2 |
| 47.5° | 334.8 | 322.0 | 314.1 | 309.8 | 305.4 | 303.0 | 302.9 |
| 50° | 306.7 | 296.9 | 289.7 | 287.1 | 283.5 | 282.0 | 281.4 |
| 52.5° | 281.6 | 274.3 | 269.1 | 267.3 | 265.8 | 263.8 | 264.2 |
| 55° | 247.4 | 243.3 | 241.3 | 239.7 | 237.1 | 234.0 | 236.1 |
| 57.5° | 218.6 | 215.2 | 209.6 | 204.8 | 202.4 | 200.3 | 201.1 |
| 60° | 198.4 | 191.3 | 184.0 | 178.3 | 176.8 | 172.2 | 172.2 |
| 62.5° | 172.9 | 162.8 | 153.9 | 150.8 | 149.2 | 147.0 | 146.6 |
| 65° | 133.0 | 128.9 | 126.8 | 124.7 | 123.7 | 123.7 | 122.7 |
| 67.5° | 110.2 | 108.6 | 106.3 | 105.7 | 104.7 | 104.4 | 104.1 |
| 70° | 97.5 | 95.3 | 94.3 | 93.8 | 92.8 | 93.3 | 91.8 |
| 72.5° | 85.0 | 83.4 | 83.2 | 81.9 | 81.2 | 81.3 | 80.2 |
| 75° | 67.1 | 67.1 | 66.4 | 65.9 | 64.9 | 64.4 | 64.9 |
| 77.5° | 51.5 | 51.6 | 50.7 | 50.6 | 50.5 | 50.6 | 50.1 |
| 80° | 41.2 | 41.7 | 41.2 | 40.7 | 40.2 | 40.7 | 40.2 |
| 82.5° | 32.6 | 31.8 | 31.7 | 31.6 | 31.5 | 31.2 | 31.1 |
| 85° | 18.6 | 19.1 | 18.6 | 18.1 | 18.1 | 18.1 | 18.6 |
| 87.5° | 10.5 | 10.7 | 10.8 | 10.8 | 10.8 | 10.8 | 10.4 |
| 90° | 17.3 | 18.4 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| 92.5° | 43.1 | 38.3 | 34.6 | 34.2 | 32.4 | 32.8 | 31.9 |
| 95° | 115.7 | 91.6 | 78.9 | 71.4 | 66.9 | 65.0 | 65.6 |
| 97.5° | 288.1 | 225.8 | 184.2 | 156.6 | 142.5 | 134.1 | 129.3 |
| 100° | 454.4 | 375.5 | 305.8 | 258.0 | 233.3 | 216.5 | 206.2 |
| 102.5° | 623.5 | 565.8 | 491.9 | 440.0 | 397.7 | 376.9 | 362.8 |
| 105° | 764.8 | 772.3 | 753.3 | 717.6 | 681.9 | 657.1 | 649.0 |
| 107.5° | 754.5 | 814.4 | 842.2 | 846.7 | 844.8 | 839.8 | 829.1 |
| 110° | 722.2 | 795.9 | 843.1 | 867.9 | 878.9 | 884.0 | 883.4 |



TEST NUMBER: P331683-840

CATALOG NUMBER: SA2XXRDIP-C675D530U840-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 684.0 | 762.8 | 816.9 | 851.3 | 869.6 | 879.4 | 882.5 |
| 115° | 631.8 | 707.2 | 766.6 | 807.4 | 833.9 | 848.9 | 854.0 |
| 117.5° | 589.4 | 657.8 | 713.5 | 755.2 | 783.2 | 798.9 | 803.2 |
| 120° | 567.2 | 628.3 | 680.8 | 721.0 | 748.1 | 764.8 | 770.5 |
| 122.5° | 548.9 | 606.6 | 654.0 | 690.1 | 716.8 | 731.6 | 736.5 |
| 125° | 524.6 | 575.3 | 618.5 | 652.0 | 673.8 | 688.2 | 692.9 |
| 127.5° | 501.2 | 549.0 | 588.9 | 617.9 | 638.4 | 650.9 | 654.6 |
| 130° | 485.5 | 531.0 | 569.0 | 597.2 | 616.8 | 628.3 | 632.9 |
| 132.5° | 470.8 | 512.6 | 548.3 | 576.0 | 595.6 | 606.2 | 610.4 |
| 135° | 447.5 | 485.5 | 517.8 | 542.5 | 561.5 | 571.9 | 574.2 |
| 137.5° | 429.0 | 459.1 | 487.3 | 509.8 | 526.1 | 535.2 | 538.7 |
| 140° | 417.0 | 443.4 | 468.8 | 487.3 | 502.2 | 510.8 | 514.3 |
| 142.5° | 406.4 | 429.2 | 450.4 | 467.9 | 481.5 | 489.2 | 489.9 |
| 145° | 392.7 | 410.6 | 427.4 | 441.1 | 450.9 | 456.7 | 458.4 |
| 147.5° | 381.7 | 395.7 | 407.9 | 419.3 | 427.1 | 431.0 | 432.0 |
| 150° | 374.4 | 386.5 | 396.8 | 405.5 | 412.3 | 415.8 | 416.4 |
| 152.5° | 368.4 | 378.6 | 387.6 | 394.4 | 400.4 | 402.9 | 403.0 |
| 155° | 358.8 | 367.4 | 373.8 | 380.1 | 384.2 | 386.5 | 385.3 |
| 157.5° | 349.1 | 356.4 | 361.3 | 365.8 | 369.2 | 370.2 | 370.2 |
| 160° | 342.6 | 349.0 | 353.0 | 357.1 | 359.9 | 360.5 | 360.5 |
| 162.5° | 336.7 | 342.1 | 345.2 | 349.2 | 351.2 | 351.7 | 351.3 |
| 165° | 327.7 | 331.7 | 334.1 | 336.3 | 338.6 | 338.6 | 338.1 |
| 167.5° | 319.5 | 322.2 | 324.4 | 325.4 | 326.7 | 326.6 | 325.9 |
| 170° | 314.5 | 316.8 | 317.9 | 318.5 | 320.2 | 319.6 | 318.5 |
| 172.5° | 309.8 | 311.6 | 312.4 | 313.0 | 313.8 | 313.2 | 312.5 |
| 175° | 304.7 | 305.3 | 305.8 | 305.8 | 306.4 | 305.8 | 304.7 |
| 177.5° | 300.8 | 301.3 | 301.3 | 301.3 | 301.3 | 300.8 | 299.9 |
| 180° | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 | 299.4 |

(END OF REPORT)