

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1000009

Luminaire Tested: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1000009  
REPORT IS A COMBINATION OF REPORTS P988566 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A  
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}  
{m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

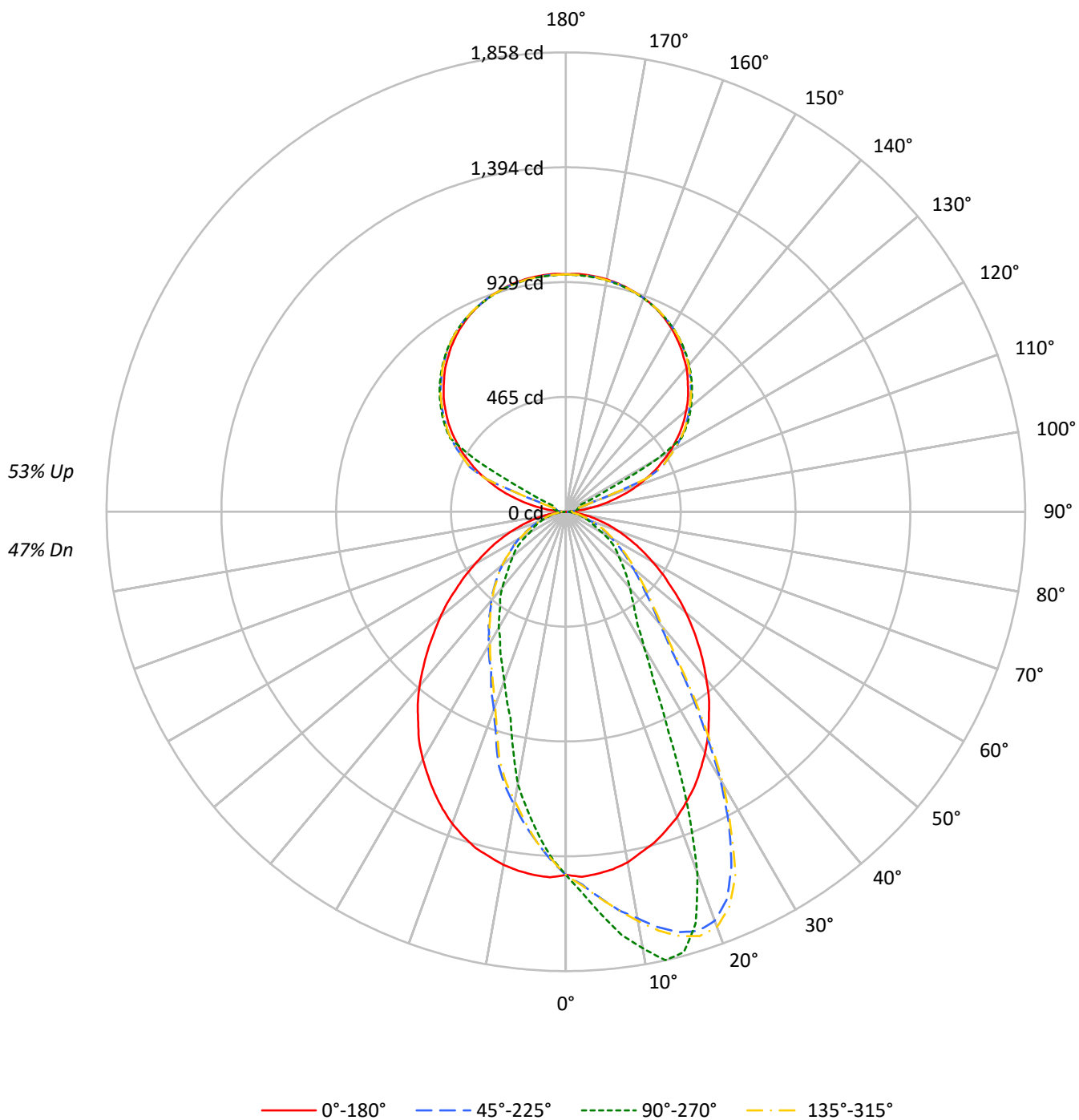
Lumens per Lamp: N/A  
Luminaire Lumens: 5354.0 lumens  
Efficiency: N/A  
Efficacy: 93.9 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 57  
Input Voltage (V):  
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: 24 FT

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 54 | 54 | 54 |
| 1   | 98  | 94  | 90  | 87  | 90 | 87 | 84 | 81 | 73 | 71 | 69 | 60 | 59 | 57 | 49 | 48 | 47 |
| 2   | 90  | 83  | 77  | 72  | 82 | 77 | 72 | 68 | 65 | 61 | 58 | 54 | 51 | 49 | 44 | 42 | 41 |
| 3   | 82  | 74  | 67  | 61  | 76 | 68 | 62 | 57 | 58 | 53 | 50 | 48 | 45 | 43 | 40 | 37 | 36 |
| 4   | 76  | 66  | 58  | 53  | 70 | 61 | 54 | 49 | 52 | 47 | 43 | 44 | 40 | 37 | 36 | 33 | 31 |
| 5   | 70  | 59  | 51  | 46  | 64 | 55 | 48 | 43 | 47 | 42 | 38 | 40 | 36 | 33 | 33 | 30 | 28 |
| 6   | 65  | 53  | 46  | 40  | 60 | 50 | 43 | 38 | 43 | 37 | 34 | 36 | 32 | 29 | 30 | 27 | 25 |
| 7   | 60  | 48  | 41  | 36  | 55 | 45 | 38 | 34 | 39 | 34 | 30 | 33 | 29 | 26 | 28 | 25 | 23 |
| 8   | 56  | 44  | 37  | 32  | 52 | 41 | 35 | 30 | 36 | 31 | 27 | 31 | 27 | 24 | 26 | 23 | 21 |
| 9   | 52  | 41  | 33  | 29  | 48 | 38 | 32 | 27 | 33 | 28 | 24 | 28 | 24 | 22 | 24 | 21 | 19 |
| 10  | 49  | 37  | 30  | 26  | 45 | 35 | 29 | 25 | 31 | 26 | 22 | 26 | 22 | 20 | 22 | 19 | 17 |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 23247 | 23247 | 23247 | 23247 |
| 5°  | 23302 | 24693 | 23383 | 19726 |
| 10° | 23046 | 26100 | 23209 | 16290 |
| 15° | 22546 | 26107 | 22927 | 12237 |
| 20° | 21943 | 21581 | 22421 | 10097 |
| 25° | 21215 | 13485 | 21672 | 8588  |
| 30° | 20283 | 8634  | 20834 | 7394  |
| 35° | 19151 | 6635  | 19770 | 6327  |
| 40° | 17887 | 5577  | 18652 | 5535  |
| 45° | 16539 | 4747  | 17230 | 4647  |
| 50° | 15156 | 4033  | 15864 | 4019  |
| 55° | 13624 | 3505  | 14360 | 3460  |
| 60° | 12265 | 2672  | 12915 | 2641  |
| 65° | 10992 | 2012  | 11646 | 2282  |
| 70° | 9593  | 1606  | 10342 | 1859  |
| 75° | 8106  | 1231  | 8850  | 1407  |
| 80° | 6435  | 837   | 6930  | 923   |
| 85° | 4464  | 433   | 4902  | 456   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21267 cd/sqm

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 139.3  | 2.6       |
| 10°-20°   | 388.8  | 7.3       |
| 20°-30°   | 500.4  | 9.3       |
| 30°-40°   | 474.7  | 8.9       |
| 40°-50°   | 406.9  | 7.6       |
| 50°-60°   | 309.9  | 5.8       |
| 60°-70°   | 195.4  | 3.6       |
| 70°-80°   | 97.5   | 1.8       |
| 80°-90°   | 26.8   | 0.5       |
| 90°-100°  | 31.7   | 0.6       |
| 100°-110° | 118.0  | 2.2       |
| 110°-120° | 313.0  | 5.8       |
| 120°-130° | 519.1  | 9.7       |
| 130°-140° | 551.4  | 10.3      |
| 140°-150° | 512.4  | 9.6       |
| 150°-160° | 412.0  | 7.7       |
| 160°-170° | 265.5  | 5.0       |
| 170°-180° | 91.4   | 1.7       |
| 0°-30°    | 1028.6 | 19.2      |
| 0°-40°    | 1503.3 | 28.1      |
| 0°-60°    | 2220.0 | 41.5      |
| 0°-90°    | 2539.7 | 47.4      |
| 90°-120°  | 462.7  | 8.6       |
| 90°-150°  | 2045.5 | 38.2      |
| 90°-180°  | 2814.0 | 52.6      |
| 0°-180°   | 5354.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1469 | 1469 | 1469 | 1469 | 1469 |      |
| 5°   | 1470 | 1634 | 1475 | 1305 | 1470 | 139  |
| 15°  | 1385 | 1844 | 1408 | 864  | 1385 | 390  |
| 25°  | 1229 | 984  | 1255 | 627  | 1229 | 564  |
| 35°  | 1008 | 485  | 1041 | 462  | 1008 | 631  |
| 45°  | 757  | 337  | 789  | 330  | 757  | 585  |
| 55°  | 511  | 234  | 539  | 231  | 511  | 461  |
| 65°  | 309  | 122  | 328  | 138  | 309  | 307  |
| 75°  | 145  | 64   | 158  | 74   | 145  | 157  |
| 85°  | 32   | 18   | 35   | 19   | 32   | 36   |
| 90°  | 1    | 19   | 1    | 19   | 1    | 5    |
| 95°  | 45   | 30   | 45   | 30   | 45   | 53   |
| 105° | 211  | 53   | 211  | 53   | 211  | 226  |
| 115° | 399  | 57   | 399  | 57   | 399  | 393  |
| 125° | 565  | 594  | 565  | 594  | 565  | 504  |
| 135° | 699  | 722  | 699  | 722  | 699  | 540  |
| 145° | 811  | 823  | 811  | 823  | 811  | 507  |
| 155° | 893  | 893  | 893  | 893  | 893  | 411  |
| 165° | 940  | 938  | 940  | 938  | 940  | 266  |
| 175° | 962  | 956  | 962  | 956  | 962  | 92   |
| 180° | 960  | 960  | 960  | 960  | 960  |      |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1477.8 | 1484.0 | 1487.0 | 1491.1 | 1500.3 | 1506.4 | 1515.6 | 1517.6 | 1516.6 | 1520.7 | 1509.5 |
| 5°     | 1469.7 | 1482.9 | 1495.2 | 1505.4 | 1521.7 | 1531.9 | 1543.1 | 1556.4 | 1559.5 | 1574.8 | 1565.6 |
| 7.5°   | 1458.4 | 1477.8 | 1495.2 | 1515.6 | 1540.1 | 1553.4 | 1570.7 | 1591.1 | 1600.3 | 1618.7 | 1623.8 |
| 10°    | 1440.1 | 1467.6 | 1497.2 | 1518.7 | 1552.3 | 1575.8 | 1592.1 | 1624.8 | 1646.2 | 1673.8 | 1669.7 |
| 12.5°  | 1410.5 | 1446.2 | 1486.0 | 1521.7 | 1565.6 | 1580.9 | 1611.5 | 1645.2 | 1672.8 | 1698.3 | 1720.7 |
| 15°    | 1385.0 | 1425.8 | 1469.7 | 1513.6 | 1563.6 | 1592.1 | 1622.8 | 1666.6 | 1696.2 | 1741.1 | 1760.5 |
| 17.5°  | 1350.3 | 1402.3 | 1454.4 | 1503.3 | 1562.5 | 1595.2 | 1633.0 | 1675.8 | 1719.7 | 1762.6 | 1777.9 |
| 20°    | 1314.5 | 1370.7 | 1426.8 | 1493.1 | 1560.5 | 1592.1 | 1630.9 | 1684.0 | 1726.9 | 1760.5 | 1760.5 |
| 22.5°  | 1271.7 | 1340.0 | 1404.3 | 1467.6 | 1541.1 | 1587.0 | 1626.8 | 1689.1 | 1719.7 | 1726.9 | 1699.3 |
| 25°    | 1228.8 | 1297.2 | 1367.6 | 1446.2 | 1529.9 | 1570.7 | 1615.6 | 1673.8 | 1684.0 | 1655.4 | 1584.0 |
| 27.5°  | 1177.8 | 1254.3 | 1333.9 | 1418.6 | 1506.4 | 1557.4 | 1598.3 | 1637.0 | 1617.7 | 1541.1 | 1429.9 |
| 30°    | 1125.7 | 1208.4 | 1298.2 | 1378.8 | 1485.0 | 1531.9 | 1566.6 | 1577.8 | 1516.6 | 1392.1 | 1248.2 |
| 32.5°  | 1071.6 | 1152.3 | 1247.2 | 1344.1 | 1451.3 | 1496.2 | 1518.7 | 1489.1 | 1376.8 | 1219.6 | 1044.1 |
| 35°    | 1008.4 | 1099.2 | 1198.2 | 1299.2 | 1405.4 | 1439.0 | 1452.3 | 1379.9 | 1235.9 | 1032.8 | 858.3  |
| 37.5°  | 951.2  | 1042.0 | 1148.2 | 1251.3 | 1354.3 | 1372.7 | 1359.4 | 1246.2 | 1063.5 | 862.4  | 692.0  |
| 40°    | 883.8  | 980.8  | 1084.9 | 1200.2 | 1284.9 | 1290.0 | 1257.4 | 1110.4 | 883.8  | 695.0  | 589.9  |
| 42.5°  | 821.6  | 919.6  | 1023.7 | 1141.0 | 1205.3 | 1188.0 | 1144.1 | 951.2  | 737.9  | 599.1  | 514.4  |
| 45°    | 757.3  | 850.2  | 962.4  | 1066.5 | 1112.5 | 1071.6 | 1005.3 | 800.2  | 619.5  | 515.4  | 450.1  |
| 47.5°  | 695.0  | 781.8  | 893.0  | 993.0  | 1001.2 | 955.3  | 876.7  | 670.5  | 536.8  | 453.1  | 400.1  |
| 50°    | 633.8  | 720.5  | 824.6  | 907.3  | 899.1  | 835.9  | 747.1  | 582.8  | 466.4  | 400.1  | 356.2  |
| 52.5°  | 572.6  | 651.1  | 752.2  | 817.5  | 782.8  | 721.6  | 633.8  | 494.0  | 407.2  | 349.0  | 315.4  |
| 55°    | 511.3  | 584.8  | 671.6  | 725.6  | 670.5  | 600.1  | 537.9  | 423.5  | 353.1  | 306.2  | 280.7  |
| 57.5°  | 460.3  | 518.5  | 598.1  | 630.7  | 564.4  | 509.3  | 455.2  | 364.4  | 306.2  | 272.5  | 242.9  |
| 60°    | 404.2  | 457.2  | 522.5  | 541.9  | 473.6  | 428.7  | 382.7  | 308.2  | 262.3  | 232.7  | 213.3  |
| 62.5°  | 356.2  | 400.1  | 450.1  | 450.1  | 389.9  | 356.2  | 321.5  | 258.2  | 220.4  | 197.0  | 187.8  |
| 65°    | 309.2  | 340.9  | 376.6  | 372.5  | 321.5  | 291.9  | 264.3  | 213.3  | 184.7  | 168.4  | 159.2  |
| 67.5°  | 263.3  | 287.8  | 311.3  | 297.0  | 260.3  | 234.7  | 209.2  | 172.5  | 153.1  | 141.9  | 129.6  |
| 70°    | 221.5  | 240.9  | 253.1  | 239.8  | 203.1  | 181.7  | 163.3  | 138.8  | 123.5  | 109.2  | 102.1  |
| 72.5°  | 185.7  | 193.9  | 198.0  | 181.7  | 151.0  | 138.8  | 125.5  | 108.2  | 94.9   | 87.8   | 85.7   |
| 75°    | 144.9  | 152.1  | 149.0  | 136.8  | 111.2  | 102.1  | 91.9   | 79.6   | 76.5   | 72.5   | 70.4   |
| 77.5°  | 113.3  | 113.3  | 108.2  | 97.0   | 79.6   | 72.5   | 68.4   | 62.3   | 59.2   | 58.2   | 56.1   |
| 80°    | 80.6   | 79.6   | 76.5   | 64.3   | 54.1   | 50.0   | 50.0   | 45.9   | 44.9   | 42.9   | 42.9   |
| 82.5°  | 53.1   | 53.1   | 49.0   | 38.8   | 35.7   | 34.7   | 33.7   | 31.6   | 31.6   | 30.6   | 30.6   |
| 85°    | 31.6   | 29.6   | 24.5   | 21.4   | 20.4   | 20.4   | 19.4   | 18.4   | 19.4   | 18.4   | 18.4   |
| 87.5°  | 14.3   | 11.2   | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    |
| 90°    | 0.7    | 2.4    | 4.1    | 5.8    | 7.5    | 8.3    | 8.9    | 10.2   | 11.4   | 12.7   | 13.9   |
| 92.5°  | 17.4   | 16.8   | 16.2   | 15.5   | 14.9   | 14.6   | 14.8   | 15.3   | 15.8   | 16.2   | 16.7   |
| 95°    | 45.2   | 40.1   | 35.0   | 29.9   | 24.8   | 22.2   | 22.7   | 23.8   | 24.9   | 26.0   | 27.1   |
| 97.5°  | 81.3   | 68.6   | 56.0   | 43.3   | 30.6   | 24.3   | 25.5   | 28.0   | 30.5   | 32.9   | 35.4   |
| 100°   | 122.9  | 101.8  | 80.6   | 59.5   | 38.4   | 27.8   | 29.1   | 31.7   | 34.4   | 37.0   | 39.6   |
| 102.5° | 168.8  | 168.5  | 168.2  | 167.9  | 167.6  | 167.4  | 153.4  | 125.3  | 97.2   | 69.1   | 41.0   |
| 105°   | 211.2  | 215.8  | 220.4  | 225.1  | 229.7  | 232.0  | 210.9  | 168.8  | 126.7  | 84.5   | 42.4   |
| 107.5° | 260.5  | 264.4  | 268.2  | 272.1  | 276.0  | 277.9  | 251.9  | 199.9  | 147.8  | 95.8   | 43.8   |
| 110°   | 307.7  | 310.9  | 314.2  | 317.4  | 320.7  | 322.3  | 300.0  | 255.4  | 210.8  | 166.2  | 121.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 352.2 | 355.0 | 357.8 | 360.5 | 363.3 | 364.7 | 363.4 | 360.8 | 358.1 | 355.5 | 352.9 |
| 115°   | 399.4 | 402.0 | 404.6 | 407.3 | 409.9 | 411.2 | 413.1 | 417.0 | 420.9 | 424.7 | 428.6 |
| 117.5° | 440.4 | 443.5 | 446.6 | 449.7 | 452.8 | 454.3 | 455.6 | 458.2 | 460.9 | 463.5 | 466.1 |
| 120°   | 486.2 | 488.5 | 490.9 | 493.2 | 495.5 | 496.7 | 498.1 | 500.9 | 503.6 | 506.4 | 509.2 |
| 122.5° | 525.1 | 527.6 | 530.1 | 532.6 | 535.1 | 536.3 | 537.8 | 540.9 | 544.0 | 547.0 | 550.1 |
| 125°   | 564.7 | 566.7 | 568.7 | 570.8 | 572.8 | 573.8 | 575.3 | 578.2 | 581.1 | 584.1 | 587.0 |
| 127.5° | 600.9 | 603.1 | 605.2 | 607.4 | 609.5 | 610.6 | 611.8 | 614.1 | 616.4 | 618.7 | 621.0 |
| 130°   | 634.9 | 637.4 | 639.8 | 642.3 | 644.8 | 646.0 | 646.8 | 648.5 | 650.2 | 651.9 | 653.6 |
| 132.5° | 669.6 | 671.6 | 673.6 | 675.7 | 677.7 | 678.7 | 679.5 | 681.2 | 682.9 | 684.6 | 686.3 |
| 135°   | 698.8 | 701.3 | 703.7 | 706.2 | 708.7 | 709.9 | 710.6 | 712.0 | 713.4 | 714.8 | 716.2 |
| 137.5° | 729.4 | 731.2 | 733.1 | 734.9 | 736.8 | 737.7 | 738.5 | 740.0 | 741.5 | 743.1 | 744.6 |
| 140°   | 759.2 | 760.4 | 761.7 | 762.9 | 764.2 | 764.8 | 765.6 | 767.3 | 769.0 | 770.7 | 772.4 |
| 142.5° | 784.2 | 785.3 | 786.4 | 787.5 | 788.6 | 789.1 | 790.1 | 792.1 | 794.1 | 796.1 | 798.1 |
| 145°   | 810.6 | 810.4 | 810.3 | 810.1 | 810.0 | 809.9 | 811.2 | 813.8 | 816.5 | 819.1 | 821.7 |
| 147.5° | 833.6 | 833.1 | 832.7 | 832.2 | 831.7 | 831.5 | 832.8 | 835.4 | 838.1 | 840.7 | 843.3 |
| 150°   | 855.8 | 854.7 | 853.6 | 852.5 | 851.4 | 850.9 | 852.1 | 854.6 | 857.1 | 859.5 | 862.0 |
| 152.5° | 874.5 | 873.3 | 872.1 | 870.8 | 869.6 | 869.0 | 870.2 | 872.5 | 874.8 | 877.1 | 879.4 |
| 155°   | 892.6 | 891.2 | 889.8 | 888.4 | 887.0 | 886.3 | 887.2 | 889.1 | 891.0 | 892.8 | 894.7 |
| 157.5° | 907.2 | 906.0 | 904.7 | 903.5 | 902.2 | 901.6 | 902.3 | 903.7 | 905.1 | 906.5 | 907.9 |
| 160°   | 919.7 | 918.8 | 917.8 | 916.9 | 916.0 | 915.5 | 916.0 | 916.9 | 917.8 | 918.8 | 919.7 |
| 162.5° | 930.8 | 929.9 | 928.9 | 928.0 | 927.1 | 926.6 | 927.0 | 927.8 | 928.5 | 929.3 | 930.1 |
| 165°   | 940.5 | 939.6 | 938.7 | 937.8 | 936.9 | 936.4 | 936.6 | 937.1 | 937.5 | 938.0 | 938.4 |
| 167.5° | 948.2 | 947.3 | 946.3 | 945.4 | 944.5 | 944.0 | 944.2 | 944.7 | 945.2 | 945.6 | 946.1 |
| 170°   | 954.4 | 953.5 | 952.6 | 951.7 | 950.8 | 950.3 | 950.4 | 950.7 | 951.0 | 951.3 | 951.6 |
| 172.5° | 958.6 | 957.7 | 956.7 | 955.8 | 954.9 | 954.4 | 954.6 | 954.9 | 955.2 | 955.5 | 955.8 |
| 175°   | 962.1 | 961.0 | 959.9 | 958.8 | 957.7 | 957.2 | 957.4 | 957.7 | 958.0 | 958.3 | 958.6 |
| 177.5° | 963.4 | 962.3 | 961.3 | 960.2 | 959.1 | 958.6 | 958.7 | 958.8 | 959.0 | 959.1 | 959.3 |
| 180°   | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1520.7 | 1522.7 | 1525.8 | 1540.1 | 1542.1 | 1546.2 | 1544.2 | 1544.2 | 1545.2 | 1543.1 | 1544.2 |
| 5°     | 1586.0 | 1589.1 | 1604.4 | 1621.7 | 1625.8 | 1621.7 | 1626.8 | 1634.0 | 1634.0 | 1634.0 | 1631.9 |
| 7.5°   | 1647.2 | 1658.5 | 1675.8 | 1701.3 | 1706.4 | 1711.5 | 1720.7 | 1714.6 | 1716.7 | 1725.8 | 1722.8 |
| 10°    | 1706.4 | 1722.8 | 1742.2 | 1763.6 | 1774.8 | 1782.0 | 1786.1 | 1795.2 | 1816.7 | 1792.2 | 1801.4 |
| 12.5°  | 1762.6 | 1786.1 | 1806.5 | 1829.9 | 1838.1 | 1847.3 | 1850.3 | 1858.5 | 1858.5 | 1857.5 | 1864.6 |
| 15°    | 1799.3 | 1820.8 | 1839.1 | 1854.4 | 1856.5 | 1854.4 | 1852.4 | 1853.4 | 1856.5 | 1844.2 | 1851.4 |
| 17.5°  | 1807.5 | 1809.5 | 1815.6 | 1809.5 | 1810.5 | 1789.1 | 1776.9 | 1773.8 | 1745.2 | 1746.2 | 1769.7 |
| 20°    | 1767.7 | 1733.0 | 1723.8 | 1690.1 | 1669.7 | 1614.6 | 1612.5 | 1597.2 | 1537.0 | 1555.4 | 1551.3 |
| 22.5°  | 1658.5 | 1599.3 | 1520.7 | 1481.9 | 1462.5 | 1404.3 | 1359.4 | 1327.8 | 1306.4 | 1284.9 | 1275.8 |
| 25°    | 1514.6 | 1418.6 | 1307.4 | 1230.8 | 1219.6 | 1165.5 | 1082.9 | 1044.1 | 998.1  | 983.9  | 1008.4 |
| 27.5°  | 1328.8 | 1204.3 | 1078.8 | 961.4  | 940.0  | 891.0  | 849.1  | 821.6  | 768.5  | 765.5  | 767.5  |
| 30°    | 1076.7 | 951.2  | 846.1  | 769.5  | 716.5  | 694.0  | 666.5  | 646.0  | 624.6  | 632.8  | 634.8  |
| 32.5°  | 884.9  | 765.5  | 667.5  | 626.6  | 602.2  | 587.9  | 564.4  | 551.1  | 541.9  | 538.9  | 537.9  |
| 35°    | 703.2  | 623.6  | 579.7  | 539.9  | 525.6  | 515.4  | 498.1  | 491.9  | 483.8  | 484.8  | 484.8  |
| 37.5°  | 602.2  | 535.8  | 503.2  | 482.7  | 469.5  | 464.4  | 453.1  | 447.0  | 441.9  | 439.9  | 442.9  |
| 40°    | 519.5  | 473.6  | 453.1  | 434.8  | 423.5  | 421.5  | 415.4  | 408.2  | 402.1  | 403.1  | 406.2  |
| 42.5°  | 459.3  | 432.7  | 408.2  | 394.0  | 385.8  | 382.7  | 377.6  | 372.5  | 372.5  | 369.5  | 368.4  |
| 45°    | 411.3  | 389.9  | 369.5  | 356.2  | 351.1  | 347.0  | 340.9  | 339.9  | 335.8  | 336.8  | 337.8  |
| 47.5°  | 368.4  | 351.1  | 335.8  | 322.5  | 317.4  | 316.4  | 310.3  | 306.2  | 306.2  | 305.2  | 304.1  |
| 50°    | 329.7  | 312.3  | 299.0  | 291.9  | 284.7  | 282.7  | 281.7  | 280.7  | 278.6  | 278.6  | 279.6  |
| 52.5°  | 298.0  | 280.7  | 270.5  | 264.3  | 260.3  | 258.2  | 258.2  | 257.2  | 257.2  | 257.2  | 256.2  |
| 55°    | 263.3  | 249.0  | 240.9  | 238.8  | 236.8  | 235.8  | 234.7  | 232.7  | 231.7  | 233.7  | 231.7  |
| 57.5°  | 230.7  | 225.6  | 218.4  | 216.4  | 211.3  | 211.3  | 208.2  | 206.2  | 204.1  | 206.2  | 206.2  |
| 60°    | 205.1  | 198.0  | 193.9  | 187.8  | 183.7  | 179.6  | 174.5  | 173.5  | 171.5  | 170.4  | 169.4  |
| 62.5°  | 178.6  | 172.5  | 162.3  | 153.1  | 147.0  | 142.9  | 140.8  | 139.8  | 139.8  | 138.8  | 138.8  |
| 65°    | 149.0  | 134.7  | 129.6  | 126.6  | 125.5  | 124.5  | 122.5  | 121.5  | 122.5  | 121.5  | 122.5  |
| 67.5°  | 116.3  | 114.3  | 111.2  | 109.2  | 108.2  | 107.2  | 107.2  | 106.1  | 106.1  | 106.1  | 106.1  |
| 70°    | 101.0  | 95.9   | 94.9   | 92.9   | 92.9   | 91.9   | 91.9   | 91.9   | 91.9   | 90.8   | 92.9   |
| 72.5°  | 83.7   | 80.6   | 79.6   | 78.6   | 78.6   | 78.6   | 77.6   | 77.6   | 77.6   | 76.5   | 77.6   |
| 75°    | 68.4   | 67.4   | 65.3   | 65.3   | 64.3   | 65.3   | 64.3   | 64.3   | 63.3   | 64.3   | 64.3   |
| 77.5°  | 55.1   | 54.1   | 53.1   | 53.1   | 52.1   | 52.1   | 52.1   | 52.1   | 52.1   | 52.1   | 53.1   |
| 80°    | 41.8   | 40.8   | 39.8   | 40.8   | 39.8   | 40.8   | 39.8   | 39.8   | 40.8   | 39.8   | 39.8   |
| 82.5°  | 30.6   | 29.6   | 29.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   |
| 85°    | 18.4   | 17.4   | 17.4   | 18.4   | 17.4   | 18.4   | 17.4   | 17.4   | 17.4   | 18.4   | 18.4   |
| 87.5°  | 8.2    | 9.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 8.2    | 9.2    |
| 90°    | 14.7   | 15.5   | 16.2   | 17.0   | 17.4   | 17.6   | 17.9   | 18.2   | 18.5   | 18.8   | 18.5   |
| 92.5°  | 17.0   | 17.3   | 17.6   | 17.9   | 18.1   | 18.2   | 18.3   | 18.5   | 18.6   | 18.8   | 18.6   |
| 95°    | 27.9   | 28.7   | 29.4   | 30.2   | 30.6   | 30.5   | 30.4   | 30.2   | 30.1   | 29.9   | 30.1   |
| 97.5°  | 35.9   | 36.3   | 36.8   | 37.3   | 37.5   | 37.6   | 37.7   | 37.9   | 38.0   | 38.2   | 38.0   |
| 100°   | 40.8   | 42.1   | 43.3   | 44.6   | 45.2   | 45.3   | 45.6   | 45.9   | 46.2   | 46.5   | 46.2   |
| 102.5° | 42.7   | 44.4   | 46.1   | 47.8   | 48.6   | 48.8   | 49.3   | 49.8   | 50.2   | 50.7   | 50.2   |
| 105°   | 44.1   | 45.8   | 47.5   | 49.2   | 50.0   | 50.3   | 50.9   | 51.6   | 52.2   | 52.8   | 52.2   |
| 107.5° | 45.5   | 47.2   | 48.9   | 50.6   | 51.4   | 51.7   | 52.3   | 53.0   | 53.6   | 54.2   | 53.6   |
| 110°   | 106.2  | 90.7   | 75.3   | 59.8   | 52.1   | 52.4   | 53.0   | 53.7   | 54.3   | 54.9   | 54.3   |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 286.4 | 219.8 | 153.3 | 86.8  | 53.5  | 53.7  | 54.2  | 54.7  | 55.1  | 55.6  | 55.1  |
| 115°   | 357.1 | 285.7 | 214.2 | 142.7 | 107.0 | 101.4 | 90.3  | 79.2  | 68.1  | 57.0  | 68.1  |
| 117.5° | 444.0 | 422.0 | 399.9 | 377.8 | 366.8 | 346.6 | 306.1 | 265.7 | 225.2 | 184.8 | 225.2 |
| 120°   | 511.0 | 512.9 | 514.7 | 516.6 | 517.5 | 507.1 | 486.2 | 465.4 | 444.5 | 423.7 | 444.5 |
| 122.5° | 551.0 | 552.0 | 552.9 | 553.8 | 554.3 | 554.4 | 554.5 | 554.7 | 554.8 | 555.0 | 554.8 |
| 125°   | 588.1 | 589.1 | 590.2 | 591.3 | 591.8 | 592.0 | 592.5 | 593.0 | 593.4 | 593.9 | 593.4 |
| 127.5° | 622.5 | 624.1 | 625.6 | 627.1 | 627.9 | 628.0 | 628.1 | 628.3 | 628.4 | 628.6 | 628.4 |
| 130°   | 655.3 | 657.0 | 658.7 | 660.4 | 661.3 | 661.2 | 661.1 | 660.9 | 660.8 | 660.6 | 660.8 |
| 132.5° | 687.7 | 689.1 | 690.4 | 691.8 | 692.5 | 692.4 | 692.3 | 692.1 | 692.0 | 691.8 | 692.0 |
| 135°   | 717.7 | 719.3 | 720.8 | 722.3 | 723.1 | 722.9 | 722.6 | 722.3 | 722.0 | 721.7 | 722.0 |
| 137.5° | 746.2 | 747.7 | 749.3 | 750.8 | 751.6 | 751.4 | 750.9 | 750.4 | 750.0 | 749.5 | 750.0 |
| 140°   | 773.8 | 775.2 | 776.6 | 778.0 | 778.7 | 778.3 | 777.5 | 776.8 | 776.0 | 775.2 | 776.0 |
| 142.5° | 799.3 | 800.6 | 801.8 | 803.1 | 803.7 | 803.3 | 802.5 | 801.8 | 801.0 | 800.2 | 801.0 |
| 145°   | 822.8 | 823.9 | 825.0 | 826.1 | 826.6 | 826.2 | 825.4 | 824.7 | 823.9 | 823.1 | 823.9 |
| 147.5° | 844.1 | 844.9 | 845.6 | 846.4 | 846.8 | 846.5 | 845.9 | 845.2 | 844.6 | 844.0 | 844.6 |
| 150°   | 862.9 | 863.9 | 864.8 | 865.7 | 866.2 | 865.8 | 865.0 | 864.3 | 863.5 | 862.7 | 863.5 |
| 152.5° | 880.3 | 881.3 | 882.2 | 883.1 | 883.6 | 883.1 | 882.0 | 880.9 | 879.8 | 878.7 | 879.8 |
| 155°   | 895.6 | 896.5 | 897.4 | 898.3 | 898.8 | 898.2 | 897.0 | 895.7 | 894.5 | 893.3 | 894.5 |
| 157.5° | 909.0 | 910.0 | 911.1 | 912.2 | 912.7 | 912.1 | 910.9 | 909.6 | 908.4 | 907.2 | 908.4 |
| 160°   | 920.6 | 921.6 | 922.5 | 923.4 | 923.9 | 923.4 | 922.3 | 921.2 | 920.1 | 919.0 | 920.1 |
| 162.5° | 931.2 | 932.3 | 933.4 | 934.5 | 935.0 | 934.3 | 932.9 | 931.5 | 930.1 | 928.7 | 930.1 |
| 165°   | 939.5 | 940.6 | 941.7 | 942.8 | 943.3 | 942.8 | 941.7 | 940.6 | 939.5 | 938.4 | 939.5 |
| 167.5° | 947.2 | 948.2 | 949.3 | 950.4 | 950.9 | 950.2 | 948.8 | 947.5 | 946.1 | 944.7 | 946.1 |
| 170°   | 952.7 | 953.8 | 954.9 | 956.0 | 956.5 | 955.8 | 954.4 | 953.1 | 951.7 | 950.3 | 951.7 |
| 172.5° | 956.9 | 958.0 | 959.1 | 960.2 | 960.7 | 960.0 | 958.6 | 957.2 | 955.8 | 954.4 | 955.8 |
| 175°   | 959.7 | 960.7 | 961.8 | 962.9 | 963.4 | 962.6 | 961.1 | 959.6 | 958.0 | 956.5 | 958.0 |
| 177.5° | 960.4 | 961.4 | 962.5 | 963.6 | 964.1 | 963.4 | 962.0 | 960.7 | 959.3 | 957.9 | 959.3 |
| 180°   | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1548.3 | 1541.1 | 1539.1 | 1541.1 | 1539.1 | 1540.1 | 1532.9 | 1506.4 | 1513.6 | 1502.3 | 1508.4 |
| 5°     | 1636.0 | 1629.9 | 1616.6 | 1614.6 | 1612.5 | 1610.5 | 1600.3 | 1576.8 | 1567.6 | 1552.3 | 1551.3 |
| 7.5°   | 1719.7 | 1719.7 | 1709.5 | 1702.4 | 1693.2 | 1686.0 | 1672.8 | 1638.1 | 1623.8 | 1605.4 | 1595.2 |
| 10°    | 1802.4 | 1775.8 | 1787.1 | 1779.9 | 1757.5 | 1753.4 | 1728.9 | 1708.5 | 1680.9 | 1662.6 | 1646.2 |
| 12.5°  | 1861.6 | 1853.4 | 1843.2 | 1837.1 | 1831.0 | 1817.7 | 1801.4 | 1749.3 | 1735.0 | 1698.3 | 1679.9 |
| 15°    | 1859.5 | 1854.4 | 1857.5 | 1857.5 | 1855.5 | 1852.4 | 1839.1 | 1801.4 | 1776.9 | 1741.1 | 1709.5 |
| 17.5°  | 1759.5 | 1772.8 | 1786.1 | 1795.2 | 1815.6 | 1824.8 | 1837.1 | 1814.6 | 1799.3 | 1768.7 | 1735.0 |
| 20°    | 1585.0 | 1617.7 | 1656.4 | 1664.6 | 1683.0 | 1737.1 | 1761.6 | 1780.9 | 1787.1 | 1776.9 | 1749.3 |
| 22.5°  | 1342.1 | 1369.6 | 1463.5 | 1461.5 | 1488.0 | 1552.3 | 1623.8 | 1682.0 | 1727.9 | 1753.4 | 1743.2 |
| 25°    | 1051.2 | 1090.0 | 1140.0 | 1177.8 | 1264.5 | 1360.5 | 1449.3 | 1542.1 | 1621.7 | 1692.2 | 1709.5 |
| 27.5°  | 795.0  | 846.1  | 885.9  | 935.9  | 979.8  | 1093.1 | 1207.4 | 1352.3 | 1445.2 | 1578.9 | 1648.3 |
| 30°    | 643.0  | 666.5  | 706.3  | 729.7  | 751.2  | 837.9  | 967.5  | 1110.4 | 1273.7 | 1427.8 | 1547.2 |
| 32.5°  | 549.1  | 565.4  | 595.0  | 605.2  | 627.7  | 685.8  | 767.5  | 898.1  | 1066.5 | 1253.3 | 1410.5 |
| 35°    | 493.0  | 510.3  | 516.4  | 525.6  | 544.0  | 580.7  | 636.9  | 731.8  | 883.8  | 1066.5 | 1254.3 |
| 37.5°  | 445.0  | 454.2  | 471.5  | 477.6  | 483.8  | 511.3  | 549.1  | 615.4  | 716.5  | 866.5  | 1074.7 |
| 40°    | 411.3  | 416.4  | 425.6  | 430.7  | 434.8  | 454.2  | 487.8  | 532.8  | 607.3  | 721.6  | 913.4  |
| 42.5°  | 375.6  | 381.7  | 387.8  | 394.0  | 399.1  | 414.4  | 434.8  | 477.6  | 527.7  | 614.4  | 753.2  |
| 45°    | 340.9  | 345.0  | 352.1  | 356.2  | 363.3  | 375.6  | 394.0  | 423.5  | 468.5  | 523.6  | 635.8  |
| 47.5°  | 309.2  | 314.3  | 317.4  | 322.5  | 327.6  | 340.9  | 358.2  | 377.6  | 414.4  | 468.5  | 550.1  |
| 50°    | 280.7  | 286.8  | 290.9  | 291.9  | 296.0  | 308.2  | 322.5  | 343.9  | 367.4  | 409.3  | 480.7  |
| 52.5°  | 260.3  | 261.3  | 264.3  | 268.4  | 267.4  | 274.5  | 287.8  | 304.1  | 328.6  | 362.3  | 414.4  |
| 55°    | 236.8  | 239.8  | 241.9  | 242.9  | 242.9  | 249.0  | 256.2  | 271.5  | 290.9  | 318.4  | 362.3  |
| 57.5°  | 207.2  | 210.2  | 216.4  | 218.4  | 221.5  | 224.5  | 227.6  | 237.8  | 254.1  | 280.7  | 316.4  |
| 60°    | 176.6  | 178.6  | 184.7  | 188.8  | 190.9  | 199.0  | 203.1  | 211.3  | 220.4  | 239.8  | 273.5  |
| 62.5°  | 141.9  | 143.9  | 147.0  | 151.0  | 155.1  | 167.4  | 177.6  | 185.7  | 192.9  | 206.2  | 233.7  |
| 65°    | 123.5  | 124.5  | 126.6  | 127.6  | 128.6  | 133.7  | 142.9  | 154.1  | 167.4  | 177.6  | 193.9  |
| 67.5°  | 107.2  | 108.2  | 109.2  | 111.2  | 112.3  | 113.3  | 117.4  | 120.4  | 133.7  | 148.0  | 160.2  |
| 70°    | 91.9   | 93.9   | 94.9   | 94.9   | 95.9   | 98.0   | 100.0  | 104.1  | 108.2  | 115.3  | 130.6  |
| 72.5°  | 77.6   | 78.6   | 80.6   | 80.6   | 80.6   | 82.7   | 84.7   | 86.8   | 88.8   | 92.9   | 99.0   |
| 75°    | 64.3   | 66.3   | 66.3   | 66.3   | 67.4   | 67.4   | 69.4   | 71.4   | 73.5   | 76.5   | 78.6   |
| 77.5°  | 53.1   | 53.1   | 53.1   | 53.1   | 54.1   | 54.1   | 55.1   | 57.2   | 58.2   | 59.2   | 61.2   |
| 80°    | 39.8   | 40.8   | 40.8   | 40.8   | 41.8   | 41.8   | 41.8   | 43.9   | 44.9   | 44.9   | 46.9   |
| 82.5°  | 29.6   | 29.6   | 29.6   | 30.6   | 29.6   | 30.6   | 30.6   | 31.6   | 30.6   | 31.6   | 32.7   |
| 85°    | 18.4   | 18.4   | 18.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 20.4   |
| 87.5°  | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 9.2    | 10.2   | 9.2    | 9.2    |
| 90°    | 18.2   | 17.9   | 17.6   | 17.4   | 17.0   | 16.2   | 15.5   | 14.7   | 13.9   | 12.7   | 11.4   |
| 92.5°  | 18.5   | 18.3   | 18.2   | 18.1   | 17.9   | 17.6   | 17.3   | 17.0   | 16.7   | 16.2   | 15.8   |
| 95°    | 30.2   | 30.4   | 30.5   | 30.6   | 30.2   | 29.4   | 28.7   | 27.9   | 27.1   | 26.0   | 24.9   |
| 97.5°  | 37.9   | 37.7   | 37.6   | 37.5   | 37.3   | 36.8   | 36.3   | 35.9   | 35.4   | 32.9   | 30.5   |
| 100°   | 45.9   | 45.6   | 45.3   | 45.2   | 44.6   | 43.3   | 42.1   | 40.8   | 39.6   | 37.0   | 34.4   |
| 102.5° | 49.8   | 49.3   | 48.8   | 48.6   | 47.8   | 46.1   | 44.4   | 42.7   | 41.0   | 39.1   | 37.2   |
| 105°   | 51.6   | 50.9   | 50.3   | 50.0   | 49.2   | 47.5   | 45.8   | 44.1   | 42.4   | 40.5   | 38.6   |
| 107.5° | 53.0   | 52.3   | 51.7   | 51.4   | 50.6   | 48.9   | 47.2   | 45.5   | 43.8   | 42.0   | 40.2   |
| 110°   | 53.7   | 53.0   | 52.4   | 52.1   | 51.8   | 51.1   | 50.4   | 49.7   | 49.0   | 48.3   | 47.6   |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 54.7  | 54.2  | 53.7  | 53.5   | 86.8  | 153.3 | 219.8 | 286.4 | 352.9 | 355.5 | 358.1 |
| 115°   | 79.2  | 90.3  | 101.4 | 107.0  | 142.7 | 214.2 | 285.7 | 357.1 | 428.6 | 424.7 | 420.9 |
| 117.5° | 265.7 | 306.1 | 346.6 | 366.8  | 377.8 | 399.9 | 422.0 | 444.0 | 466.1 | 463.5 | 460.9 |
| 120°   | 465.4 | 486.2 | 507.1 | 517.5  | 516.6 | 514.7 | 512.9 | 511.0 | 509.2 | 506.4 | 503.6 |
| 122.5° | 554.7 | 554.5 | 554.4 | 554.3  | 553.8 | 552.9 | 552.0 | 551.0 | 550.1 | 547.0 | 544.0 |
| 125°   | 593.0 | 592.5 | 592.0 | 591.8  | 591.3 | 590.2 | 589.1 | 588.1 | 587.0 | 584.1 | 581.1 |
| 127.5° | 628.3 | 628.1 | 628.0 | 627.9  | 627.1 | 625.6 | 624.1 | 622.5 | 621.0 | 618.7 | 616.4 |
| 130°   | 660.9 | 661.1 | 661.2 | 661.3  | 660.4 | 658.7 | 657.0 | 655.3 | 653.6 | 651.9 | 650.2 |
| 132.5° | 692.1 | 692.3 | 692.4 | 692.5  | 691.8 | 690.4 | 689.1 | 687.7 | 686.3 | 684.6 | 682.9 |
| 135°   | 722.3 | 722.6 | 722.9 | 723.1  | 722.3 | 720.8 | 719.3 | 717.7 | 716.2 | 714.8 | 713.4 |
| 137.5° | 750.4 | 750.9 | 751.4 | 751.6  | 750.8 | 749.3 | 747.7 | 746.2 | 744.6 | 743.1 | 741.5 |
| 140°   | 776.8 | 777.5 | 778.3 | 778.7  | 778.0 | 776.6 | 775.2 | 773.8 | 772.4 | 770.7 | 769.0 |
| 142.5° | 801.8 | 802.5 | 803.3 | 803.7  | 803.1 | 801.8 | 800.6 | 799.3 | 798.1 | 796.1 | 794.1 |
| 145°   | 824.7 | 825.4 | 826.2 | 826.6  | 826.1 | 825.0 | 823.9 | 822.8 | 821.7 | 819.1 | 816.5 |
| 147.5° | 845.2 | 845.9 | 846.5 | 846.8  | 846.4 | 845.6 | 844.9 | 844.1 | 843.3 | 840.7 | 838.1 |
| 150°   | 864.3 | 865.0 | 865.8 | 866.2  | 865.7 | 864.8 | 863.9 | 862.9 | 862.0 | 859.5 | 857.1 |
| 152.5° | 880.9 | 882.0 | 883.1 | 883.6  | 883.1 | 882.2 | 881.3 | 880.3 | 879.4 | 877.1 | 874.8 |
| 155°   | 895.7 | 897.0 | 898.2 | 898.8  | 898.3 | 897.4 | 896.5 | 895.6 | 894.7 | 892.8 | 891.0 |
| 157.5° | 909.6 | 910.9 | 912.1 | 912.7  | 912.2 | 911.1 | 910.0 | 909.0 | 907.9 | 906.5 | 905.1 |
| 160°   | 921.2 | 922.3 | 923.4 | 923.9  | 923.4 | 922.5 | 921.6 | 920.6 | 919.7 | 918.8 | 917.8 |
| 162.5° | 931.5 | 932.9 | 934.3 | 935.0  | 934.5 | 933.4 | 932.3 | 931.2 | 930.1 | 929.3 | 928.5 |
| 165°   | 940.6 | 941.7 | 942.8 | 943.3  | 942.8 | 941.7 | 940.6 | 939.5 | 938.4 | 938.0 | 937.5 |
| 167.5° | 947.5 | 948.8 | 950.2 | 950.9  | 950.4 | 949.3 | 948.2 | 947.2 | 946.1 | 945.6 | 945.2 |
| 170°   | 953.1 | 954.4 | 955.8 | 956.5  | 956.0 | 954.9 | 953.8 | 952.7 | 951.6 | 951.3 | 951.0 |
| 172.5° | 957.2 | 958.6 | 960.0 | 960.7  | 960.2 | 959.1 | 958.0 | 956.9 | 955.8 | 955.5 | 955.2 |
| 175°   | 959.6 | 961.1 | 962.6 | 963.4  | 962.9 | 961.8 | 960.7 | 959.7 | 958.6 | 958.3 | 958.0 |
| 177.5° | 960.7 | 962.0 | 963.4 | 964.1  | 963.6 | 962.5 | 961.4 | 960.4 | 959.3 | 959.1 | 959.0 |
| 180°   | 960.0 | 960.0 | 960.0 | 960.0  | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1499.3 | 1494.2 | 1494.2 | 1491.1 | 1491.1 | 1474.8 | 1474.8 | 1479.9 | 1473.7 | 1466.6 | 1456.4 |
| 5°     | 1538.0 | 1526.8 | 1523.8 | 1519.7 | 1506.4 | 1486.0 | 1477.8 | 1474.8 | 1462.5 | 1447.2 | 1429.9 |
| 7.5°   | 1574.8 | 1556.4 | 1547.2 | 1538.0 | 1520.7 | 1492.1 | 1475.8 | 1464.6 | 1446.2 | 1422.7 | 1400.3 |
| 10°    | 1610.5 | 1587.0 | 1563.6 | 1552.3 | 1527.8 | 1492.1 | 1468.6 | 1450.3 | 1423.7 | 1392.1 | 1360.5 |
| 12.5°  | 1643.2 | 1594.2 | 1590.1 | 1567.6 | 1531.9 | 1491.1 | 1455.4 | 1428.8 | 1395.2 | 1358.4 | 1321.7 |
| 15°    | 1671.7 | 1621.7 | 1597.2 | 1576.8 | 1529.9 | 1478.9 | 1441.1 | 1408.4 | 1363.5 | 1321.7 | 1276.8 |
| 17.5°  | 1686.0 | 1631.9 | 1615.6 | 1581.9 | 1534.0 | 1467.6 | 1416.6 | 1376.8 | 1327.8 | 1277.8 | 1226.8 |
| 20°    | 1700.3 | 1637.0 | 1610.5 | 1587.0 | 1521.7 | 1446.2 | 1389.0 | 1343.1 | 1289.0 | 1229.8 | 1173.7 |
| 22.5°  | 1707.5 | 1637.0 | 1605.4 | 1572.7 | 1509.5 | 1422.7 | 1355.4 | 1301.3 | 1238.0 | 1177.8 | 1110.4 |
| 25°    | 1695.2 | 1630.9 | 1593.2 | 1559.5 | 1488.0 | 1394.1 | 1316.6 | 1255.3 | 1188.0 | 1119.6 | 1051.2 |
| 27.5°  | 1664.6 | 1616.6 | 1572.7 | 1538.0 | 1458.4 | 1357.4 | 1275.8 | 1206.4 | 1136.9 | 1060.4 | 991.0  |
| 30°    | 1607.4 | 1586.0 | 1551.3 | 1512.5 | 1425.8 | 1324.7 | 1227.8 | 1156.3 | 1079.8 | 1003.3 | 930.8  |
| 32.5°  | 1518.7 | 1537.0 | 1514.6 | 1480.9 | 1387.0 | 1279.8 | 1176.8 | 1104.3 | 1020.6 | 937.9  | 871.6  |
| 35°    | 1410.5 | 1475.8 | 1463.5 | 1440.1 | 1346.2 | 1231.9 | 1128.8 | 1041.0 | 957.3  | 873.6  | 807.3  |
| 37.5°  | 1292.1 | 1391.1 | 1401.3 | 1387.0 | 1299.2 | 1182.9 | 1069.6 | 983.9  | 898.1  | 813.4  | 746.1  |
| 40°    | 1129.8 | 1281.9 | 1314.5 | 1320.7 | 1250.2 | 1123.7 | 1005.3 | 921.6  | 836.9  | 754.2  | 672.6  |
| 42.5°  | 980.8  | 1172.7 | 1213.5 | 1239.0 | 1188.0 | 1065.5 | 946.1  | 853.2  | 769.5  | 695.0  | 613.4  |
| 45°    | 841.0  | 1041.0 | 1107.4 | 1140.0 | 1117.6 | 999.2  | 875.7  | 788.9  | 712.4  | 644.0  | 565.4  |
| 47.5°  | 697.1  | 898.1  | 991.0  | 1043.1 | 1043.1 | 931.8  | 808.3  | 722.6  | 649.1  | 590.9  | 521.5  |
| 50°    | 601.1  | 768.5  | 864.4  | 932.8  | 951.2  | 863.4  | 747.1  | 663.4  | 594.0  | 530.7  | 477.6  |
| 52.5°  | 512.3  | 662.4  | 742.0  | 813.4  | 866.5  | 789.9  | 678.7  | 603.2  | 534.8  | 475.6  | 433.8  |
| 55°    | 442.9  | 555.2  | 627.7  | 706.3  | 765.5  | 715.4  | 612.4  | 538.9  | 479.7  | 430.7  | 395.0  |
| 57.5°  | 376.6  | 474.6  | 533.8  | 603.2  | 666.5  | 628.7  | 546.0  | 482.7  | 430.7  | 387.8  | 356.2  |
| 60°    | 320.5  | 400.1  | 446.0  | 500.1  | 578.7  | 552.1  | 483.8  | 425.6  | 383.7  | 345.0  | 318.4  |
| 62.5°  | 272.5  | 335.8  | 374.6  | 413.3  | 484.8  | 472.5  | 419.5  | 374.6  | 338.8  | 306.2  | 283.7  |
| 65°    | 223.5  | 275.6  | 306.2  | 339.9  | 397.0  | 402.1  | 359.3  | 327.6  | 295.0  | 266.4  | 246.0  |
| 67.5°  | 180.6  | 221.5  | 249.0  | 277.6  | 323.5  | 337.8  | 308.2  | 281.7  | 254.1  | 230.7  | 212.3  |
| 70°    | 145.9  | 174.5  | 194.9  | 217.4  | 255.2  | 272.5  | 257.2  | 238.8  | 216.4  | 197.0  | 180.6  |
| 72.5°  | 115.3  | 133.7  | 145.9  | 163.3  | 193.9  | 211.3  | 210.2  | 193.9  | 177.6  | 164.3  | 151.0  |
| 75°    | 84.7   | 99.0   | 109.2  | 120.4  | 144.9  | 161.3  | 165.3  | 158.2  | 141.9  | 131.7  | 121.5  |
| 77.5°  | 64.3   | 72.5   | 77.6   | 85.7   | 103.1  | 117.4  | 123.5  | 121.5  | 110.2  | 102.1  | 94.9   |
| 80°    | 49.0   | 51.0   | 53.1   | 56.1   | 70.4   | 83.7   | 87.8   | 86.8   | 80.6   | 77.6   | 69.4   |
| 82.5°  | 34.7   | 35.7   | 36.7   | 37.8   | 42.9   | 54.1   | 58.2   | 60.2   | 55.1   | 52.1   | 44.9   |
| 85°    | 20.4   | 21.4   | 21.4   | 23.5   | 24.5   | 27.6   | 34.7   | 34.7   | 33.7   | 29.6   | 28.6   |
| 87.5°  | 10.2   | 10.2   | 9.2    | 9.2    | 10.2   | 11.2   | 13.3   | 15.3   | 13.3   | 12.2   | 11.2   |
| 90°    | 10.2   | 8.9    | 8.3    | 7.5    | 5.8    | 4.1    | 2.4    | 0.7    | 2.4    | 4.1    | 5.8    |
| 92.5°  | 15.3   | 14.8   | 14.6   | 14.9   | 15.5   | 16.2   | 16.8   | 17.4   | 16.8   | 16.2   | 15.5   |
| 95°    | 23.8   | 22.7   | 22.2   | 24.8   | 29.9   | 35.0   | 40.1   | 45.2   | 40.1   | 35.0   | 29.9   |
| 97.5°  | 28.0   | 25.5   | 24.3   | 30.6   | 43.3   | 56.0   | 68.6   | 81.3   | 68.6   | 56.0   | 43.3   |
| 100°   | 31.7   | 29.1   | 27.8   | 38.4   | 59.5   | 80.6   | 101.8  | 122.9  | 101.8  | 80.6   | 59.5   |
| 102.5° | 125.3  | 153.4  | 167.4  | 167.6  | 167.9  | 168.2  | 168.5  | 168.8  | 168.5  | 168.2  | 167.9  |
| 105°   | 168.8  | 210.9  | 232.0  | 229.7  | 225.1  | 220.4  | 215.8  | 211.2  | 215.8  | 220.4  | 225.1  |
| 107.5° | 199.9  | 251.9  | 277.9  | 276.0  | 272.1  | 268.2  | 264.4  | 260.5  | 264.4  | 268.2  | 272.1  |
| 110°   | 255.4  | 300.0  | 322.3  | 320.7  | 317.4  | 314.2  | 310.9  | 307.7  | 310.9  | 314.2  | 317.4  |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 360.8 | 363.4 | 364.7  | 363.3 | 360.5 | 357.8 | 355.0 | 352.2 | 355.0 | 357.8 | 360.5 |
| 115°   | 417.0 | 413.1 | 411.2  | 409.9 | 407.3 | 404.6 | 402.0 | 399.4 | 402.0 | 404.6 | 407.3 |
| 117.5° | 458.2 | 455.6 | 454.3  | 452.8 | 449.7 | 446.6 | 443.5 | 440.4 | 443.5 | 446.6 | 449.7 |
| 120°   | 500.9 | 498.1 | 496.7  | 495.5 | 493.2 | 490.9 | 488.5 | 486.2 | 488.5 | 490.9 | 493.2 |
| 122.5° | 540.9 | 537.8 | 536.3  | 535.1 | 532.6 | 530.1 | 527.6 | 525.1 | 527.6 | 530.1 | 532.6 |
| 125°   | 578.2 | 575.3 | 573.8  | 572.8 | 570.8 | 568.7 | 566.7 | 564.7 | 566.7 | 568.7 | 570.8 |
| 127.5° | 614.1 | 611.8 | 610.6  | 609.5 | 607.4 | 605.2 | 603.1 | 600.9 | 603.1 | 605.2 | 607.4 |
| 130°   | 648.5 | 646.8 | 646.0  | 644.8 | 642.3 | 639.8 | 637.4 | 634.9 | 637.4 | 639.8 | 642.3 |
| 132.5° | 681.2 | 679.5 | 678.7  | 677.7 | 675.7 | 673.6 | 671.6 | 669.6 | 671.6 | 673.6 | 675.7 |
| 135°   | 712.0 | 710.6 | 709.9  | 708.7 | 706.2 | 703.7 | 701.3 | 698.8 | 701.3 | 703.7 | 706.2 |
| 137.5° | 740.0 | 738.5 | 737.7  | 736.8 | 734.9 | 733.1 | 731.2 | 729.4 | 731.2 | 733.1 | 734.9 |
| 140°   | 767.3 | 765.6 | 764.8  | 764.2 | 762.9 | 761.7 | 760.4 | 759.2 | 760.4 | 761.7 | 762.9 |
| 142.5° | 792.1 | 790.1 | 789.1  | 788.6 | 787.5 | 786.4 | 785.3 | 784.2 | 785.3 | 786.4 | 787.5 |
| 145°   | 813.8 | 811.2 | 809.9  | 810.0 | 810.1 | 810.3 | 810.4 | 810.6 | 810.4 | 810.3 | 810.1 |
| 147.5° | 835.4 | 832.8 | 831.5  | 831.7 | 832.2 | 832.7 | 833.1 | 833.6 | 833.1 | 832.7 | 832.2 |
| 150°   | 854.6 | 852.1 | 850.9  | 851.4 | 852.5 | 853.6 | 854.7 | 855.8 | 854.7 | 853.6 | 852.5 |
| 152.5° | 872.5 | 870.2 | 869.0  | 869.6 | 870.8 | 872.1 | 873.3 | 874.5 | 873.3 | 872.1 | 870.8 |
| 155°   | 889.1 | 887.2 | 886.3  | 887.0 | 888.4 | 889.8 | 891.2 | 892.6 | 891.2 | 889.8 | 888.4 |
| 157.5° | 903.7 | 902.3 | 901.6  | 902.2 | 903.5 | 904.7 | 906.0 | 907.2 | 906.0 | 904.7 | 903.5 |
| 160°   | 916.9 | 916.0 | 915.5  | 916.0 | 916.9 | 917.8 | 918.8 | 919.7 | 918.8 | 917.8 | 916.9 |
| 162.5° | 927.8 | 927.0 | 926.6  | 927.1 | 928.0 | 928.9 | 929.9 | 930.8 | 929.9 | 928.9 | 928.0 |
| 165°   | 937.1 | 936.6 | 936.4  | 936.9 | 937.8 | 938.7 | 939.6 | 940.5 | 939.6 | 938.7 | 937.8 |
| 167.5° | 944.7 | 944.2 | 944.0  | 944.5 | 945.4 | 946.3 | 947.3 | 948.2 | 947.3 | 946.3 | 945.4 |
| 170°   | 950.7 | 950.4 | 950.3  | 950.8 | 951.7 | 952.6 | 953.5 | 954.4 | 953.5 | 952.6 | 951.7 |
| 172.5° | 954.9 | 954.6 | 954.4  | 954.9 | 955.8 | 956.7 | 957.7 | 958.6 | 957.7 | 956.7 | 955.8 |
| 175°   | 957.7 | 957.4 | 957.2  | 957.7 | 958.8 | 959.9 | 961.0 | 962.1 | 961.0 | 959.9 | 958.8 |
| 177.5° | 958.8 | 958.7 | 958.6  | 959.1 | 960.2 | 961.3 | 962.3 | 963.4 | 962.3 | 961.3 | 960.2 |
| 180°   | 960.0 | 960.0 | 960.0  | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1452.3 | 1453.3 | 1456.4 | 1447.2 | 1432.9 | 1426.8 | 1408.4 | 1405.4 | 1402.3 | 1402.3 | 1405.4 |
| 5°     | 1419.7 | 1415.6 | 1416.6 | 1399.2 | 1378.8 | 1366.6 | 1341.1 | 1345.2 | 1331.9 | 1323.7 | 1325.8 |
| 7.5°   | 1383.9 | 1372.7 | 1371.7 | 1349.2 | 1323.7 | 1301.3 | 1274.7 | 1268.6 | 1256.4 | 1242.1 | 1235.9 |
| 10°    | 1339.0 | 1330.9 | 1315.6 | 1290.0 | 1257.4 | 1239.0 | 1203.3 | 1181.9 | 1178.8 | 1157.4 | 1149.2 |
| 12.5°  | 1293.1 | 1278.8 | 1263.5 | 1227.8 | 1191.0 | 1161.4 | 1134.9 | 1111.4 | 1095.1 | 1076.7 | 1064.5 |
| 15°    | 1240.0 | 1222.7 | 1205.3 | 1167.6 | 1124.7 | 1095.1 | 1055.3 | 1020.6 | 972.6  | 934.9  | 913.4  |
| 17.5°  | 1181.9 | 1162.5 | 1139.0 | 1097.1 | 1055.3 | 1014.5 | 941.0  | 900.2  | 866.5  | 844.0  | 830.8  |
| 20°    | 1121.6 | 1100.2 | 1076.7 | 1034.9 | 962.4  | 891.0  | 850.2  | 818.5  | 798.1  | 775.7  | 759.3  |
| 22.5°  | 1058.4 | 1035.9 | 1010.4 | 945.1  | 868.5  | 818.5  | 786.9  | 757.3  | 727.7  | 715.4  | 707.3  |
| 25°    | 999.2  | 978.8  | 946.1  | 857.3  | 797.1  | 751.2  | 715.4  | 696.0  | 680.7  | 664.4  | 649.1  |
| 27.5°  | 937.9  | 900.2  | 854.2  | 779.7  | 742.0  | 695.0  | 669.5  | 655.2  | 628.7  | 617.5  | 610.3  |
| 30°    | 864.4  | 822.6  | 778.7  | 725.6  | 681.8  | 649.1  | 625.6  | 602.2  | 586.8  | 575.6  | 563.4  |
| 32.5°  | 789.9  | 750.1  | 722.6  | 667.5  | 634.8  | 601.1  | 578.7  | 564.4  | 541.9  | 534.8  | 529.7  |
| 35°    | 725.6  | 692.0  | 667.5  | 622.6  | 591.9  | 561.3  | 545.0  | 523.6  | 509.3  | 496.0  | 487.8  |
| 37.5°  | 662.4  | 644.0  | 618.5  | 580.7  | 548.1  | 523.6  | 501.1  | 494.0  | 474.6  | 467.4  | 459.3  |
| 40°    | 618.5  | 590.9  | 569.5  | 536.8  | 509.3  | 482.7  | 468.5  | 452.1  | 438.9  | 427.6  | 424.6  |
| 42.5°  | 565.4  | 545.0  | 532.8  | 497.0  | 468.5  | 453.1  | 435.8  | 417.4  | 407.2  | 398.0  | 386.8  |
| 45°    | 525.6  | 507.2  | 489.9  | 461.3  | 435.8  | 416.4  | 401.1  | 388.8  | 371.5  | 367.4  | 350.1  |
| 47.5°  | 483.8  | 465.4  | 452.1  | 423.5  | 400.1  | 381.7  | 370.5  | 354.1  | 339.9  | 330.7  | 322.5  |
| 50°    | 441.9  | 426.6  | 414.4  | 389.9  | 369.5  | 350.1  | 334.8  | 318.4  | 312.3  | 297.0  | 291.9  |
| 52.5°  | 402.1  | 391.9  | 378.6  | 355.2  | 334.8  | 318.4  | 302.1  | 288.8  | 279.6  | 271.5  | 265.4  |
| 55°    | 368.4  | 352.1  | 346.0  | 320.5  | 303.1  | 285.8  | 271.5  | 263.3  | 252.1  | 247.0  | 241.9  |
| 57.5°  | 330.7  | 321.5  | 311.3  | 291.9  | 272.5  | 256.2  | 246.0  | 233.7  | 227.6  | 221.5  | 217.4  |
| 60°    | 298.0  | 284.7  | 276.6  | 260.3  | 242.9  | 227.6  | 218.4  | 209.2  | 201.1  | 196.0  | 187.8  |
| 62.5°  | 260.3  | 250.0  | 244.9  | 227.6  | 213.3  | 199.0  | 190.9  | 181.7  | 175.5  | 166.4  | 156.2  |
| 65°    | 227.6  | 219.4  | 213.3  | 199.0  | 185.7  | 172.5  | 164.3  | 153.1  | 144.9  | 139.8  | 138.8  |
| 67.5°  | 199.0  | 192.9  | 183.7  | 170.4  | 157.2  | 147.0  | 137.8  | 128.6  | 127.6  | 125.5  | 125.5  |
| 70°    | 167.4  | 161.3  | 156.2  | 141.9  | 130.6  | 119.4  | 117.4  | 114.3  | 111.2  | 110.2  | 108.2  |
| 72.5°  | 139.8  | 134.7  | 128.6  | 116.3  | 105.1  | 102.1  | 100.0  | 98.0   | 94.9   | 93.9   | 92.9   |
| 75°    | 113.3  | 106.1  | 102.1  | 90.8   | 87.8   | 85.7   | 83.7   | 80.6   | 78.6   | 77.6   | 75.5   |
| 77.5°  | 86.8   | 79.6   | 79.6   | 73.5   | 71.4   | 68.4   | 66.3   | 64.3   | 63.3   | 61.2   | 61.2   |
| 80°    | 61.2   | 61.2   | 59.2   | 56.1   | 53.1   | 52.1   | 49.0   | 48.0   | 46.9   | 48.0   | 45.9   |
| 82.5°  | 44.9   | 40.8   | 40.8   | 38.8   | 36.7   | 35.7   | 33.7   | 33.7   | 32.7   | 32.7   | 32.7   |
| 85°    | 25.5   | 25.5   | 24.5   | 22.5   | 21.4   | 21.4   | 20.4   | 20.4   | 19.4   | 19.4   | 18.4   |
| 87.5°  | 10.2   | 9.2    | 10.2   | 9.2    | 9.2    | 8.2    | 8.2    | 8.2    | 7.1    | 8.2    | 7.1    |
| 90°    | 7.5    | 8.3    | 8.9    | 10.2   | 11.4   | 12.7   | 13.9   | 14.7   | 15.5   | 16.2   | 17.0   |
| 92.5°  | 14.9   | 14.6   | 14.8   | 15.3   | 15.8   | 16.2   | 16.7   | 17.0   | 17.3   | 17.6   | 17.9   |
| 95°    | 24.8   | 22.2   | 22.7   | 23.8   | 24.9   | 26.0   | 27.1   | 27.9   | 28.7   | 29.4   | 30.2   |
| 97.5°  | 30.6   | 24.3   | 25.5   | 28.0   | 30.5   | 32.9   | 35.4   | 35.9   | 36.3   | 36.8   | 37.3   |
| 100°   | 38.4   | 27.8   | 29.1   | 31.7   | 34.4   | 37.0   | 39.6   | 40.8   | 42.1   | 43.3   | 44.6   |
| 102.5° | 167.6  | 167.4  | 153.4  | 125.3  | 97.2   | 69.1   | 41.0   | 42.7   | 44.4   | 46.1   | 47.8   |
| 105°   | 229.7  | 232.0  | 210.9  | 168.8  | 126.7  | 84.5   | 42.4   | 44.1   | 45.8   | 47.5   | 49.2   |
| 107.5° | 276.0  | 277.9  | 251.9  | 199.9  | 147.8  | 95.8   | 43.8   | 45.5   | 47.2   | 48.9   | 50.6   |
| 110°   | 320.7  | 322.3  | 300.0  | 255.4  | 210.8  | 166.2  | 121.6  | 106.2  | 90.7   | 75.3   | 59.8   |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 363.3 | 364.7  | 363.4 | 360.8 | 358.1 | 355.5 | 352.9 | 286.4 | 219.8 | 153.3 | 86.8  |
| 115°   | 409.9 | 411.2  | 413.1 | 417.0 | 420.9 | 424.7 | 428.6 | 357.1 | 285.7 | 214.2 | 142.7 |
| 117.5° | 452.8 | 454.3  | 455.6 | 458.2 | 460.9 | 463.5 | 466.1 | 444.0 | 422.0 | 399.9 | 377.8 |
| 120°   | 495.5 | 496.7  | 498.1 | 500.9 | 503.6 | 506.4 | 509.2 | 511.0 | 512.9 | 514.7 | 516.6 |
| 122.5° | 535.1 | 536.3  | 537.8 | 540.9 | 544.0 | 547.0 | 550.1 | 551.0 | 552.0 | 552.9 | 553.8 |
| 125°   | 572.8 | 573.8  | 575.3 | 578.2 | 581.1 | 584.1 | 587.0 | 588.1 | 589.1 | 590.2 | 591.3 |
| 127.5° | 609.5 | 610.6  | 611.8 | 614.1 | 616.4 | 618.7 | 621.0 | 622.5 | 624.1 | 625.6 | 627.1 |
| 130°   | 644.8 | 646.0  | 646.8 | 648.5 | 650.2 | 651.9 | 653.6 | 655.3 | 657.0 | 658.7 | 660.4 |
| 132.5° | 677.7 | 678.7  | 679.5 | 681.2 | 682.9 | 684.6 | 686.3 | 687.7 | 689.1 | 690.4 | 691.8 |
| 135°   | 708.7 | 709.9  | 710.6 | 712.0 | 713.4 | 714.8 | 716.2 | 717.7 | 719.3 | 720.8 | 722.3 |
| 137.5° | 736.8 | 737.7  | 738.5 | 740.0 | 741.5 | 743.1 | 744.6 | 746.2 | 747.7 | 749.3 | 750.8 |
| 140°   | 764.2 | 764.8  | 765.6 | 767.3 | 769.0 | 770.7 | 772.4 | 773.8 | 775.2 | 776.6 | 778.0 |
| 142.5° | 788.6 | 789.1  | 790.1 | 792.1 | 794.1 | 796.1 | 798.1 | 799.3 | 800.6 | 801.8 | 803.1 |
| 145°   | 810.0 | 809.9  | 811.2 | 813.8 | 816.5 | 819.1 | 821.7 | 822.8 | 823.9 | 825.0 | 826.1 |
| 147.5° | 831.7 | 831.5  | 832.8 | 835.4 | 838.1 | 840.7 | 843.3 | 844.1 | 844.9 | 845.6 | 846.4 |
| 150°   | 851.4 | 850.9  | 852.1 | 854.6 | 857.1 | 859.5 | 862.0 | 862.9 | 863.9 | 864.8 | 865.7 |
| 152.5° | 869.6 | 869.0  | 870.2 | 872.5 | 874.8 | 877.1 | 879.4 | 880.3 | 881.3 | 882.2 | 883.1 |
| 155°   | 887.0 | 886.3  | 887.2 | 889.1 | 891.0 | 892.8 | 894.7 | 895.6 | 896.5 | 897.4 | 898.3 |
| 157.5° | 902.2 | 901.6  | 902.3 | 903.7 | 905.1 | 906.5 | 907.9 | 909.0 | 910.0 | 911.1 | 912.2 |
| 160°   | 916.0 | 915.5  | 916.0 | 916.9 | 917.8 | 918.8 | 919.7 | 920.6 | 921.6 | 922.5 | 923.4 |
| 162.5° | 927.1 | 926.6  | 927.0 | 927.8 | 928.5 | 929.3 | 930.1 | 931.2 | 932.3 | 933.4 | 934.5 |
| 165°   | 936.9 | 936.4  | 936.6 | 937.1 | 937.5 | 938.0 | 938.4 | 939.5 | 940.6 | 941.7 | 942.8 |
| 167.5° | 944.5 | 944.0  | 944.2 | 944.7 | 945.2 | 945.6 | 946.1 | 947.2 | 948.2 | 949.3 | 950.4 |
| 170°   | 950.8 | 950.3  | 950.4 | 950.7 | 951.0 | 951.3 | 951.6 | 952.7 | 953.8 | 954.9 | 956.0 |
| 172.5° | 954.9 | 954.4  | 954.6 | 954.9 | 955.2 | 955.5 | 955.8 | 956.9 | 958.0 | 959.1 | 960.2 |
| 175°   | 957.7 | 957.2  | 957.4 | 957.7 | 958.0 | 958.3 | 958.6 | 959.7 | 960.7 | 961.8 | 962.9 |
| 177.5° | 959.1 | 958.6  | 958.7 | 958.8 | 959.0 | 959.1 | 959.3 | 960.4 | 961.4 | 962.5 | 963.6 |
| 180°   | 960.0 | 960.0  | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1405.4 | 1403.3 | 1397.2 | 1399.2 | 1396.2 | 1396.2 | 1394.1 | 1394.1 | 1394.1 | 1399.2 | 1396.2 |
| 5°     | 1328.8 | 1321.7 | 1314.5 | 1311.5 | 1308.4 | 1305.3 | 1305.3 | 1304.3 | 1313.5 | 1311.5 | 1319.6 |
| 7.5°   | 1233.9 | 1231.9 | 1217.6 | 1217.6 | 1212.5 | 1210.4 | 1215.5 | 1216.6 | 1217.6 | 1219.6 | 1224.7 |
| 10°    | 1149.2 | 1144.1 | 1123.7 | 1125.7 | 1122.7 | 1118.6 | 1121.6 | 1119.6 | 1126.7 | 1128.8 | 1126.7 |
| 12.5°  | 1049.2 | 1040.0 | 1017.5 | 1006.3 | 994.1  | 984.9  | 996.1  | 987.9  | 1016.5 | 1024.7 | 1047.1 |
| 15°    | 916.5  | 899.1  | 883.8  | 883.8  | 872.6  | 864.4  | 869.6  | 878.7  | 884.9  | 894.0  | 898.1  |
| 17.5°  | 827.7  | 820.6  | 808.3  | 801.2  | 798.1  | 795.0  | 795.0  | 799.1  | 812.4  | 811.4  | 819.5  |
| 20°    | 752.2  | 748.1  | 742.0  | 732.8  | 729.7  | 727.7  | 727.7  | 727.7  | 736.9  | 745.0  | 750.1  |
| 22.5°  | 700.1  | 697.1  | 693.0  | 680.7  | 674.6  | 672.6  | 677.7  | 680.7  | 687.9  | 694.0  | 699.1  |
| 25°    | 648.1  | 640.9  | 633.8  | 629.7  | 626.6  | 626.6  | 628.7  | 629.7  | 632.8  | 635.8  | 642.0  |
| 27.5°  | 605.2  | 600.1  | 589.9  | 578.7  | 578.7  | 575.6  | 577.7  | 579.7  | 586.8  | 597.1  | 602.2  |
| 30°    | 557.2  | 556.2  | 552.1  | 548.1  | 544.0  | 541.9  | 546.0  | 549.1  | 550.1  | 555.2  | 555.2  |
| 32.5°  | 522.5  | 515.4  | 508.3  | 504.2  | 502.1  | 501.1  | 502.1  | 506.2  | 506.2  | 512.3  | 519.5  |
| 35°    | 487.8  | 483.8  | 476.6  | 469.5  | 467.4  | 462.3  | 466.4  | 470.5  | 477.6  | 480.7  | 483.8  |
| 37.5°  | 450.1  | 445.0  | 441.9  | 439.9  | 435.8  | 436.8  | 433.8  | 439.9  | 446.0  | 445.0  | 447.0  |
| 40°    | 421.5  | 412.3  | 403.1  | 402.1  | 401.1  | 400.1  | 400.1  | 401.1  | 405.2  | 409.3  | 415.4  |
| 42.5°  | 384.8  | 381.7  | 373.5  | 365.4  | 363.3  | 361.3  | 359.3  | 363.3  | 371.5  | 378.6  | 381.7  |
| 45°    | 347.0  | 342.9  | 340.9  | 334.8  | 330.7  | 329.7  | 327.6  | 332.7  | 339.9  | 342.9  | 345.0  |
| 47.5°  | 312.3  | 311.3  | 305.2  | 306.2  | 303.1  | 304.1  | 303.1  | 306.2  | 306.2  | 309.2  | 311.3  |
| 50°    | 288.8  | 285.8  | 282.7  | 280.7  | 277.6  | 277.6  | 276.6  | 277.6  | 281.7  | 285.8  | 284.7  |
| 52.5°  | 265.4  | 260.3  | 259.2  | 258.2  | 256.2  | 258.2  | 255.2  | 256.2  | 260.3  | 262.3  | 261.3  |
| 55°    | 237.8  | 236.8  | 234.7  | 232.7  | 231.7  | 230.7  | 230.7  | 230.7  | 234.7  | 237.8  | 238.8  |
| 57.5°  | 216.4  | 211.3  | 207.2  | 207.2  | 203.1  | 202.1  | 204.1  | 205.1  | 208.2  | 210.2  | 212.3  |
| 60°    | 186.8  | 184.7  | 178.6  | 175.5  | 169.4  | 168.4  | 168.4  | 172.5  | 177.6  | 184.7  | 186.8  |
| 62.5°  | 155.1  | 152.1  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 151.0  | 152.1  | 152.1  |
| 65°    | 137.8  | 138.8  | 137.8  | 136.8  | 137.8  | 137.8  | 136.8  | 136.8  | 136.8  | 137.8  | 138.8  |
| 67.5°  | 123.5  | 122.5  | 123.5  | 122.5  | 121.5  | 121.5  | 120.4  | 121.5  | 122.5  | 123.5  | 123.5  |
| 70°    | 107.2  | 107.2  | 106.1  | 107.2  | 106.1  | 105.1  | 104.1  | 104.1  | 106.1  | 107.2  | 107.2  |
| 72.5°  | 91.9   | 91.9   | 90.8   | 90.8   | 88.8   | 88.8   | 89.8   | 88.8   | 88.8   | 91.9   | 91.9   |
| 75°    | 76.5   | 75.5   | 74.5   | 74.5   | 73.5   | 73.5   | 73.5   | 72.5   | 74.5   | 74.5   | 75.5   |
| 77.5°  | 60.2   | 60.2   | 60.2   | 59.2   | 59.2   | 58.2   | 58.2   | 59.2   | 59.2   | 59.2   | 60.2   |
| 80°    | 45.9   | 45.9   | 45.9   | 44.9   | 43.9   | 43.9   | 43.9   | 43.9   | 43.9   | 44.9   | 43.9   |
| 82.5°  | 31.6   | 31.6   | 31.6   | 31.6   | 31.6   | 30.6   | 30.6   | 30.6   | 31.6   | 31.6   | 30.6   |
| 85°    | 19.4   | 18.4   | 19.4   | 19.4   | 18.4   | 19.4   | 18.4   | 18.4   | 17.4   | 17.4   | 18.4   |
| 87.5°  | 8.2    | 7.1    | 6.1    | 6.1    | 7.1    | 6.1    | 6.1    | 6.1    | 7.1    | 6.1    | 6.1    |
| 90°    | 17.4   | 17.6   | 17.9   | 18.2   | 18.5   | 18.8   | 18.5   | 18.2   | 17.9   | 17.6   | 17.4   |
| 92.5°  | 18.1   | 18.2   | 18.3   | 18.5   | 18.6   | 18.8   | 18.6   | 18.5   | 18.3   | 18.2   | 18.1   |
| 95°    | 30.6   | 30.5   | 30.4   | 30.2   | 30.1   | 29.9   | 30.1   | 30.2   | 30.4   | 30.5   | 30.6   |
| 97.5°  | 37.5   | 37.6   | 37.7   | 37.9   | 38.0   | 38.2   | 38.0   | 37.9   | 37.7   | 37.6   | 37.5   |
| 100°   | 45.2   | 45.3   | 45.6   | 45.9   | 46.2   | 46.5   | 46.2   | 45.9   | 45.6   | 45.3   | 45.2   |
| 102.5° | 48.6   | 48.8   | 49.3   | 49.8   | 50.2   | 50.7   | 50.2   | 49.8   | 49.3   | 48.8   | 48.6   |
| 105°   | 50.0   | 50.3   | 50.9   | 51.6   | 52.2   | 52.8   | 52.2   | 51.6   | 50.9   | 50.3   | 50.0   |
| 107.5° | 51.4   | 51.7   | 52.3   | 53.0   | 53.6   | 54.2   | 53.6   | 53.0   | 52.3   | 51.7   | 51.4   |
| 110°   | 52.1   | 52.4   | 53.0   | 53.7   | 54.3   | 54.9   | 54.3   | 53.7   | 53.0   | 52.4   | 52.1   |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 53.5   | 53.7  | 54.2  | 54.7  | 55.1  | 55.6  | 55.1  | 54.7  | 54.2  | 53.7  | 53.5   |
| 115°   | 107.0  | 101.4 | 90.3  | 79.2  | 68.1  | 57.0  | 68.1  | 79.2  | 90.3  | 101.4 | 107.0  |
| 117.5° | 366.8  | 346.6 | 306.1 | 265.7 | 225.2 | 184.8 | 225.2 | 265.7 | 306.1 | 346.6 | 366.8  |
| 120°   | 517.5  | 507.1 | 486.2 | 465.4 | 444.5 | 423.7 | 444.5 | 465.4 | 486.2 | 507.1 | 517.5  |
| 122.5° | 554.3  | 554.4 | 554.5 | 554.7 | 554.8 | 555.0 | 554.8 | 554.7 | 554.5 | 554.4 | 554.3  |
| 125°   | 591.8  | 592.0 | 592.5 | 593.0 | 593.4 | 593.9 | 593.4 | 593.0 | 592.5 | 592.0 | 591.8  |
| 127.5° | 627.9  | 628.0 | 628.1 | 628.3 | 628.4 | 628.6 | 628.4 | 628.3 | 628.1 | 628.0 | 627.9  |
| 130°   | 661.3  | 661.2 | 661.1 | 660.9 | 660.8 | 660.6 | 660.8 | 660.9 | 661.1 | 661.2 | 661.3  |
| 132.5° | 692.5  | 692.4 | 692.3 | 692.1 | 692.0 | 691.8 | 692.0 | 692.1 | 692.3 | 692.4 | 692.5  |
| 135°   | 723.1  | 722.9 | 722.6 | 722.3 | 722.0 | 721.7 | 722.0 | 722.3 | 722.6 | 722.9 | 723.1  |
| 137.5° | 751.6  | 751.4 | 750.9 | 750.4 | 750.0 | 749.5 | 750.0 | 750.4 | 750.9 | 751.4 | 751.6  |
| 140°   | 778.7  | 778.3 | 777.5 | 776.8 | 776.0 | 775.2 | 776.0 | 776.8 | 777.5 | 778.3 | 778.7  |
| 142.5° | 803.7  | 803.3 | 802.5 | 801.8 | 801.0 | 800.2 | 801.0 | 801.8 | 802.5 | 803.3 | 803.7  |
| 145°   | 826.6  | 826.2 | 825.4 | 824.7 | 823.9 | 823.1 | 823.9 | 824.7 | 825.4 | 826.2 | 826.6  |
| 147.5° | 846.8  | 846.5 | 845.9 | 845.2 | 844.6 | 844.0 | 844.6 | 845.2 | 845.9 | 846.5 | 846.8  |
| 150°   | 866.2  | 865.8 | 865.0 | 864.3 | 863.5 | 862.7 | 863.5 | 864.3 | 865.0 | 865.8 | 866.2  |
| 152.5° | 883.6  | 883.1 | 882.0 | 880.9 | 879.8 | 878.7 | 879.8 | 880.9 | 882.0 | 883.1 | 883.6  |
| 155°   | 898.8  | 898.2 | 897.0 | 895.7 | 894.5 | 893.3 | 894.5 | 895.7 | 897.0 | 898.2 | 898.8  |
| 157.5° | 912.7  | 912.1 | 910.9 | 909.6 | 908.4 | 907.2 | 908.4 | 909.6 | 910.9 | 912.1 | 912.7  |
| 160°   | 923.9  | 923.4 | 922.3 | 921.2 | 920.1 | 919.0 | 920.1 | 921.2 | 922.3 | 923.4 | 923.9  |
| 162.5° | 935.0  | 934.3 | 932.9 | 931.5 | 930.1 | 928.7 | 930.1 | 931.5 | 932.9 | 934.3 | 935.0  |
| 165°   | 943.3  | 942.8 | 941.7 | 940.6 | 939.5 | 938.4 | 939.5 | 940.6 | 941.7 | 942.8 | 943.3  |
| 167.5° | 950.9  | 950.2 | 948.8 | 947.5 | 946.1 | 944.7 | 946.1 | 947.5 | 948.8 | 950.2 | 950.9  |
| 170°   | 956.5  | 955.8 | 954.4 | 953.1 | 951.7 | 950.3 | 951.7 | 953.1 | 954.4 | 955.8 | 956.5  |
| 172.5° | 960.7  | 960.0 | 958.6 | 957.2 | 955.8 | 954.4 | 955.8 | 957.2 | 958.6 | 960.0 | 960.7  |
| 175°   | 963.4  | 962.6 | 961.1 | 959.6 | 958.0 | 956.5 | 958.0 | 959.6 | 961.1 | 962.6 | 963.4  |
| 177.5° | 964.1  | 963.4 | 962.0 | 960.7 | 959.3 | 957.9 | 959.3 | 960.7 | 962.0 | 963.4 | 964.1  |
| 180°   | 960.0  | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0  |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1399.2 | 1404.3 | 1402.3 | 1391.1 | 1402.3 | 1405.4 | 1411.5 | 1417.6 | 1421.7 | 1427.8 | 1432.9 |
| 5°     | 1311.5 | 1321.7 | 1327.8 | 1321.7 | 1342.1 | 1345.2 | 1359.4 | 1367.6 | 1379.9 | 1390.1 | 1398.2 |
| 7.5°   | 1228.8 | 1237.0 | 1249.2 | 1251.3 | 1263.5 | 1277.8 | 1298.2 | 1318.6 | 1338.0 | 1348.2 | 1357.4 |
| 10°    | 1140.0 | 1154.3 | 1172.7 | 1168.6 | 1187.0 | 1209.4 | 1230.8 | 1263.5 | 1279.8 | 1298.2 | 1314.5 |
| 12.5°  | 1051.2 | 1060.4 | 1084.9 | 1093.1 | 1119.6 | 1136.9 | 1166.5 | 1187.0 | 1227.8 | 1249.2 | 1263.5 |
| 15°    | 896.1  | 933.8  | 964.5  | 1001.2 | 1035.9 | 1068.6 | 1095.1 | 1131.8 | 1167.6 | 1183.9 | 1207.4 |
| 17.5°  | 825.7  | 843.0  | 861.4  | 879.8  | 924.7  | 982.8  | 1029.8 | 1069.6 | 1100.2 | 1121.6 | 1149.2 |
| 20°    | 752.2  | 769.5  | 789.9  | 807.3  | 834.9  | 876.7  | 934.9  | 1003.3 | 1040.0 | 1062.4 | 1089.0 |
| 22.5°  | 700.1  | 716.5  | 729.7  | 745.0  | 766.5  | 797.1  | 841.0  | 925.7  | 974.7  | 1002.2 | 1025.7 |
| 25°    | 644.0  | 664.4  | 678.7  | 689.9  | 707.3  | 741.0  | 776.7  | 824.6  | 912.4  | 933.8  | 966.5  |
| 27.5°  | 605.2  | 611.3  | 627.7  | 645.0  | 662.4  | 680.7  | 717.5  | 758.3  | 817.5  | 864.4  | 904.3  |
| 30°    | 559.3  | 574.6  | 589.9  | 597.1  | 612.4  | 638.9  | 661.3  | 705.2  | 751.2  | 787.9  | 835.9  |
| 32.5°  | 524.6  | 533.8  | 544.0  | 561.3  | 575.6  | 594.0  | 616.4  | 653.2  | 692.0  | 715.4  | 752.2  |
| 35°    | 485.8  | 491.9  | 513.4  | 520.5  | 534.8  | 553.2  | 575.6  | 604.2  | 646.0  | 664.4  | 690.9  |
| 37.5°  | 449.1  | 463.4  | 469.5  | 485.8  | 499.1  | 517.4  | 533.8  | 566.4  | 594.0  | 615.4  | 639.9  |
| 40°    | 420.5  | 426.6  | 437.8  | 452.1  | 463.4  | 477.6  | 498.1  | 521.5  | 551.1  | 568.5  | 589.9  |
| 42.5°  | 385.8  | 390.9  | 405.2  | 413.3  | 431.7  | 445.0  | 457.2  | 485.8  | 512.3  | 525.6  | 547.0  |
| 45°    | 348.0  | 360.3  | 369.5  | 385.8  | 396.0  | 412.3  | 427.6  | 448.0  | 472.5  | 487.8  | 500.1  |
| 47.5°  | 315.4  | 327.6  | 336.8  | 352.1  | 368.4  | 375.6  | 391.9  | 413.3  | 435.8  | 448.0  | 465.4  |
| 50°    | 288.8  | 292.9  | 310.3  | 317.4  | 334.8  | 349.0  | 360.3  | 378.6  | 403.1  | 410.3  | 424.6  |
| 52.5°  | 263.3  | 266.4  | 277.6  | 286.8  | 302.1  | 314.3  | 328.6  | 346.0  | 366.4  | 377.6  | 388.8  |
| 55°    | 240.9  | 242.9  | 248.0  | 258.2  | 268.4  | 283.7  | 297.0  | 313.3  | 330.7  | 342.9  | 353.1  |
| 57.5°  | 215.3  | 219.4  | 223.5  | 229.6  | 239.8  | 254.1  | 268.4  | 283.7  | 298.0  | 306.2  | 319.4  |
| 60°    | 185.7  | 191.9  | 199.0  | 206.2  | 213.3  | 223.5  | 239.8  | 254.1  | 267.4  | 274.5  | 284.7  |
| 62.5°  | 154.1  | 166.4  | 172.5  | 180.6  | 186.8  | 196.0  | 208.2  | 224.5  | 233.7  | 242.9  | 251.1  |
| 65°    | 138.8  | 139.8  | 140.8  | 149.0  | 160.2  | 169.4  | 180.6  | 192.9  | 207.2  | 213.3  | 219.4  |
| 67.5°  | 123.5  | 124.5  | 126.6  | 127.6  | 131.7  | 141.9  | 154.1  | 167.4  | 178.6  | 182.7  | 188.8  |
| 70°    | 108.2  | 108.2  | 112.3  | 113.3  | 114.3  | 115.3  | 125.5  | 138.8  | 149.0  | 154.1  | 161.3  |
| 72.5°  | 91.9   | 92.9   | 94.9   | 95.9   | 98.0   | 100.0  | 103.1  | 110.2  | 122.5  | 127.6  | 135.7  |
| 75°    | 75.5   | 76.5   | 77.6   | 78.6   | 81.6   | 82.7   | 85.7   | 89.8   | 94.9   | 101.0  | 106.1  |
| 77.5°  | 60.2   | 60.2   | 61.2   | 63.3   | 65.3   | 66.3   | 69.4   | 71.4   | 73.5   | 76.5   | 80.6   |
| 80°    | 44.9   | 45.9   | 45.9   | 48.0   | 48.0   | 49.0   | 50.0   | 53.1   | 55.1   | 57.2   | 59.2   |
| 82.5°  | 30.6   | 32.7   | 32.7   | 32.7   | 33.7   | 34.7   | 35.7   | 35.7   | 37.8   | 38.8   | 41.8   |
| 85°    | 18.4   | 19.4   | 19.4   | 19.4   | 18.4   | 20.4   | 20.4   | 21.4   | 21.4   | 21.4   | 22.5   |
| 87.5°  | 7.1    | 6.1    | 7.1    | 7.1    | 7.1    | 8.2    | 7.1    | 7.1    | 8.2    | 9.2    | 9.2    |
| 90°    | 17.0   | 16.2   | 15.5   | 14.7   | 13.9   | 12.7   | 11.4   | 10.2   | 8.9    | 8.3    | 7.5    |
| 92.5°  | 17.9   | 17.6   | 17.3   | 17.0   | 16.7   | 16.2   | 15.8   | 15.3   | 14.8   | 14.6   | 14.9   |
| 95°    | 30.2   | 29.4   | 28.7   | 27.9   | 27.1   | 26.0   | 24.9   | 23.8   | 22.7   | 22.2   | 24.8   |
| 97.5°  | 37.3   | 36.8   | 36.3   | 35.9   | 35.4   | 32.9   | 30.5   | 28.0   | 25.5   | 24.3   | 30.6   |
| 100°   | 44.6   | 43.3   | 42.1   | 40.8   | 39.6   | 37.0   | 34.4   | 31.7   | 29.1   | 27.8   | 38.4   |
| 102.5° | 47.8   | 46.1   | 44.4   | 42.7   | 41.0   | 69.1   | 97.2   | 125.3  | 153.4  | 167.4  | 167.6  |
| 105°   | 49.2   | 47.5   | 45.8   | 44.1   | 42.4   | 84.5   | 126.7  | 168.8  | 210.9  | 232.0  | 229.7  |
| 107.5° | 50.6   | 48.9   | 47.2   | 45.5   | 43.8   | 95.8   | 147.8  | 199.9  | 251.9  | 277.9  | 276.0  |
| 110°   | 59.8   | 75.3   | 90.7   | 106.2  | 121.6  | 166.2  | 210.8  | 255.4  | 300.0  | 322.3  | 320.7  |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 86.8  | 153.3 | 219.8 | 286.4 | 352.9 | 355.5 | 358.1 | 360.8 | 363.4 | 364.7  | 363.3 |
| 115°   | 142.7 | 214.2 | 285.7 | 357.1 | 428.6 | 424.7 | 420.9 | 417.0 | 413.1 | 411.2  | 409.9 |
| 117.5° | 377.8 | 399.9 | 422.0 | 444.0 | 466.1 | 463.5 | 460.9 | 458.2 | 455.6 | 454.3  | 452.8 |
| 120°   | 516.6 | 514.7 | 512.9 | 511.0 | 509.2 | 506.4 | 503.6 | 500.9 | 498.1 | 496.7  | 495.5 |
| 122.5° | 553.8 | 552.9 | 552.0 | 551.0 | 550.1 | 547.0 | 544.0 | 540.9 | 537.8 | 536.3  | 535.1 |
| 125°   | 591.3 | 590.2 | 589.1 | 588.1 | 587.0 | 584.1 | 581.1 | 578.2 | 575.3 | 573.8  | 572.8 |
| 127.5° | 627.1 | 625.6 | 624.1 | 622.5 | 621.0 | 618.7 | 616.4 | 614.1 | 611.8 | 610.6  | 609.5 |
| 130°   | 660.4 | 658.7 | 657.0 | 655.3 | 653.6 | 651.9 | 650.2 | 648.5 | 646.8 | 646.0  | 644.8 |
| 132.5° | 691.8 | 690.4 | 689.1 | 687.7 | 686.3 | 684.6 | 682.9 | 681.2 | 679.5 | 678.7  | 677.7 |
| 135°   | 722.3 | 720.8 | 719.3 | 717.7 | 716.2 | 714.8 | 713.4 | 712.0 | 710.6 | 709.9  | 708.7 |
| 137.5° | 750.8 | 749.3 | 747.7 | 746.2 | 744.6 | 743.1 | 741.5 | 740.0 | 738.5 | 737.7  | 736.8 |
| 140°   | 778.0 | 776.6 | 775.2 | 773.8 | 772.4 | 770.7 | 769.0 | 767.3 | 765.6 | 764.8  | 764.2 |
| 142.5° | 803.1 | 801.8 | 800.6 | 799.3 | 798.1 | 796.1 | 794.1 | 792.1 | 790.1 | 789.1  | 788.6 |
| 145°   | 826.1 | 825.0 | 823.9 | 822.8 | 821.7 | 819.1 | 816.5 | 813.8 | 811.2 | 809.9  | 810.0 |
| 147.5° | 846.4 | 845.6 | 844.9 | 844.1 | 843.3 | 840.7 | 838.1 | 835.4 | 832.8 | 831.5  | 831.7 |
| 150°   | 865.7 | 864.8 | 863.9 | 862.9 | 862.0 | 859.5 | 857.1 | 854.6 | 852.1 | 850.9  | 851.4 |
| 152.5° | 883.1 | 882.2 | 881.3 | 880.3 | 879.4 | 877.1 | 874.8 | 872.5 | 870.2 | 869.0  | 869.6 |
| 155°   | 898.3 | 897.4 | 896.5 | 895.6 | 894.7 | 892.8 | 891.0 | 889.1 | 887.2 | 886.3  | 887.0 |
| 157.5° | 912.2 | 911.1 | 910.0 | 909.0 | 907.9 | 906.5 | 905.1 | 903.7 | 902.3 | 901.6  | 902.2 |
| 160°   | 923.4 | 922.5 | 921.6 | 920.6 | 919.7 | 918.8 | 917.8 | 916.9 | 916.0 | 915.5  | 916.0 |
| 162.5° | 934.5 | 933.4 | 932.3 | 931.2 | 930.1 | 929.3 | 928.5 | 927.8 | 927.0 | 926.6  | 927.1 |
| 165°   | 942.8 | 941.7 | 940.6 | 939.5 | 938.4 | 938.0 | 937.5 | 937.1 | 936.6 | 936.4  | 936.9 |
| 167.5° | 950.4 | 949.3 | 948.2 | 947.2 | 946.1 | 945.6 | 945.2 | 944.7 | 944.2 | 944.0  | 944.5 |
| 170°   | 956.0 | 954.9 | 953.8 | 952.7 | 951.6 | 951.3 | 951.0 | 950.7 | 950.4 | 950.3  | 950.8 |
| 172.5° | 960.2 | 959.1 | 958.0 | 956.9 | 955.8 | 955.5 | 955.2 | 954.9 | 954.6 | 954.4  | 954.9 |
| 175°   | 962.9 | 961.8 | 960.7 | 959.7 | 958.6 | 958.3 | 958.0 | 957.7 | 957.4 | 957.2  | 957.7 |
| 177.5° | 963.6 | 962.5 | 961.4 | 960.4 | 959.3 | 959.1 | 959.0 | 958.8 | 958.7 | 958.6  | 959.1 |
| 180°   | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0 | 960.0  | 960.0 |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1468.6 | 1468.6 | 1468.6 | 1468.6 |
| 2.5°   | 1442.1 | 1439.0 | 1457.4 | 1477.8 |
| 5°     | 1412.5 | 1417.6 | 1441.1 | 1469.7 |
| 7.5°   | 1381.9 | 1393.1 | 1420.7 | 1458.4 |
| 10°    | 1339.0 | 1359.4 | 1401.3 | 1440.1 |
| 12.5°  | 1297.2 | 1324.7 | 1364.5 | 1410.5 |
| 15°    | 1250.2 | 1280.9 | 1329.8 | 1385.0 |
| 17.5°  | 1198.2 | 1232.9 | 1290.0 | 1350.3 |
| 20°    | 1143.1 | 1189.0 | 1249.2 | 1314.5 |
| 22.5°  | 1081.8 | 1136.9 | 1199.2 | 1271.7 |
| 25°    | 1022.6 | 1082.9 | 1145.1 | 1228.8 |
| 27.5°  | 964.5  | 1023.7 | 1093.1 | 1177.8 |
| 30°    | 906.3  | 960.4  | 1034.9 | 1125.7 |
| 32.5°  | 844.0  | 900.2  | 978.8  | 1071.6 |
| 35°    | 786.9  | 843.0  | 916.5  | 1008.4 |
| 37.5°  | 725.6  | 785.9  | 856.3  | 951.2  |
| 40°    | 654.2  | 724.6  | 793.0  | 883.8  |
| 42.5°  | 595.0  | 669.5  | 735.9  | 821.6  |
| 45°    | 548.1  | 618.5  | 673.6  | 757.3  |
| 47.5°  | 504.2  | 561.3  | 617.5  | 695.0  |
| 50°    | 462.3  | 506.2  | 564.4  | 633.8  |
| 52.5°  | 419.5  | 457.2  | 507.2  | 572.6  |
| 55°    | 380.7  | 416.4  | 461.3  | 511.3  |
| 57.5°  | 345.0  | 370.5  | 415.4  | 460.3  |
| 60°    | 305.2  | 331.7  | 366.4  | 404.2  |
| 62.5°  | 271.5  | 291.9  | 324.6  | 356.2  |
| 65°    | 235.8  | 255.2  | 279.6  | 309.2  |
| 67.5°  | 203.1  | 220.4  | 239.8  | 263.3  |
| 70°    | 173.5  | 186.8  | 201.1  | 221.5  |
| 72.5°  | 141.9  | 156.2  | 169.4  | 185.7  |
| 75°    | 116.3  | 122.5  | 133.7  | 144.9  |
| 77.5°  | 89.8   | 98.0   | 104.1  | 113.3  |
| 80°    | 64.3   | 71.4   | 73.5   | 80.6   |
| 82.5°  | 42.9   | 46.9   | 51.0   | 53.1   |
| 85°    | 24.5   | 26.5   | 30.6   | 31.6   |
| 87.5°  | 9.2    | 10.2   | 12.2   | 14.3   |
| 90°    | 5.8    | 4.1    | 2.4    | 0.7    |
| 92.5°  | 15.5   | 16.2   | 16.8   | 17.4   |
| 95°    | 29.9   | 35.0   | 40.1   | 45.2   |
| 97.5°  | 43.3   | 56.0   | 68.6   | 81.3   |
| 100°   | 59.5   | 80.6   | 101.8  | 122.9  |
| 102.5° | 167.9  | 168.2  | 168.5  | 168.8  |
| 105°   | 225.1  | 220.4  | 215.8  | 211.2  |
| 107.5° | 272.1  | 268.2  | 264.4  | 260.5  |
| 110°   | 317.4  | 314.2  | 310.9  | 307.7  |

TEST NUMBER: P1000009

CATALOG NUMBER: SA2XXRDIP-B675D725UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 360.5 | 357.8 | 355.0 | 352.2 |
| 115°   | 407.3 | 404.6 | 402.0 | 399.4 |
| 117.5° | 449.7 | 446.6 | 443.5 | 440.4 |
| 120°   | 493.2 | 490.9 | 488.5 | 486.2 |
| 122.5° | 532.6 | 530.1 | 527.6 | 525.1 |
| 125°   | 570.8 | 568.7 | 566.7 | 564.7 |
| 127.5° | 607.4 | 605.2 | 603.1 | 600.9 |
| 130°   | 642.3 | 639.8 | 637.4 | 634.9 |
| 132.5° | 675.7 | 673.6 | 671.6 | 669.6 |
| 135°   | 706.2 | 703.7 | 701.3 | 698.8 |
| 137.5° | 734.9 | 733.1 | 731.2 | 729.4 |
| 140°   | 762.9 | 761.7 | 760.4 | 759.2 |
| 142.5° | 787.5 | 786.4 | 785.3 | 784.2 |
| 145°   | 810.1 | 810.3 | 810.4 | 810.6 |
| 147.5° | 832.2 | 832.7 | 833.1 | 833.6 |
| 150°   | 852.5 | 853.6 | 854.7 | 855.8 |
| 152.5° | 870.8 | 872.1 | 873.3 | 874.5 |
| 155°   | 888.4 | 889.8 | 891.2 | 892.6 |
| 157.5° | 903.5 | 904.7 | 906.0 | 907.2 |
| 160°   | 916.9 | 917.8 | 918.8 | 919.7 |
| 162.5° | 928.0 | 928.9 | 929.9 | 930.8 |
| 165°   | 937.8 | 938.7 | 939.6 | 940.5 |
| 167.5° | 945.4 | 946.3 | 947.3 | 948.2 |
| 170°   | 951.7 | 952.6 | 953.5 | 954.4 |
| 172.5° | 955.8 | 956.7 | 957.7 | 958.6 |
| 175°   | 958.8 | 959.9 | 961.0 | 962.1 |
| 177.5° | 960.2 | 961.3 | 962.3 | 963.4 |
| 180°   | 960.0 | 960.0 | 960.0 | 960.0 |

(END OF REPORT)