

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: P331693-935

Luminaire Tested: **SA2XXRDIP-C675D925U935-4F0-1E-UDD-A**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P331693-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-2,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 925 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

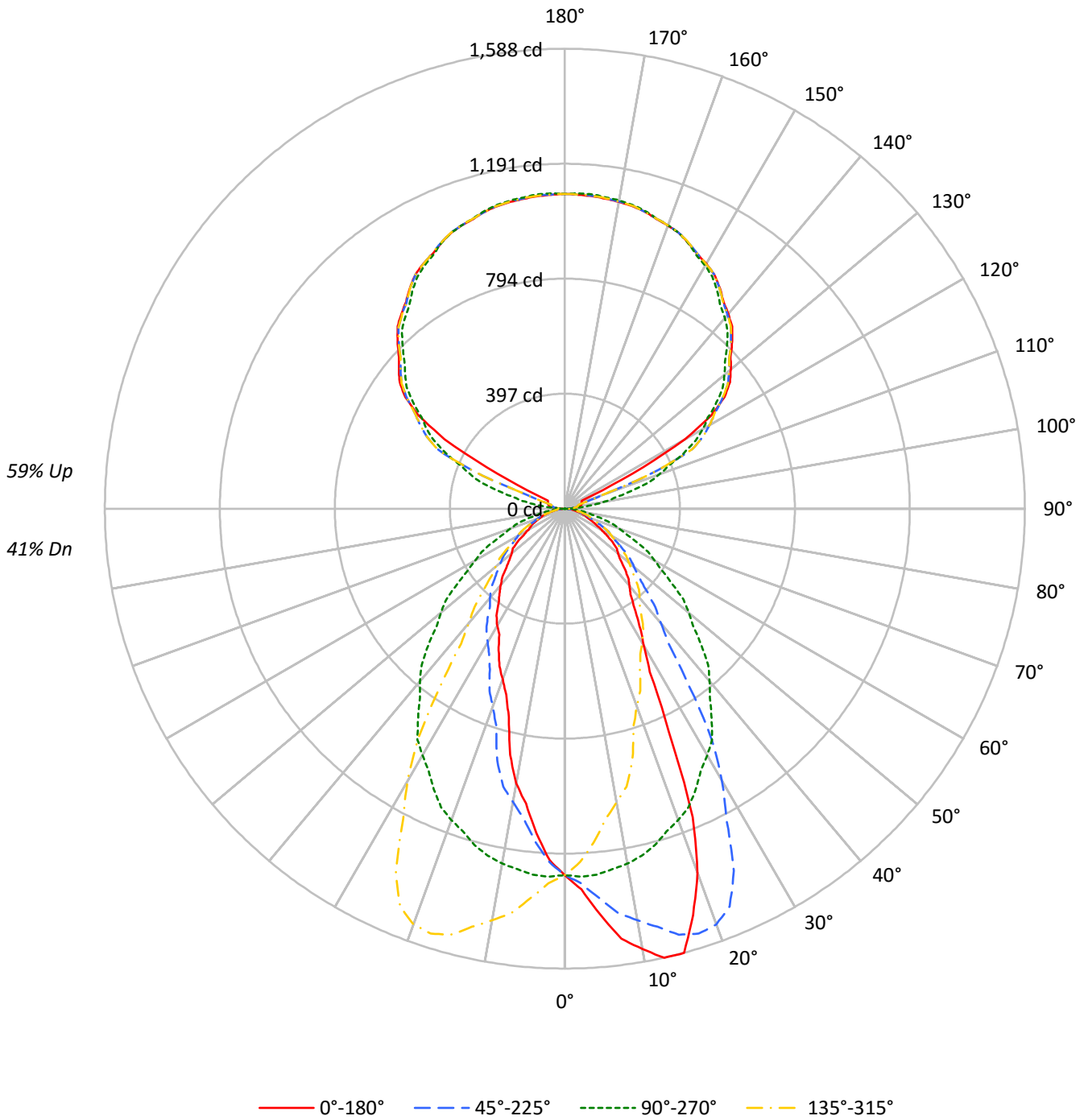
Lumens per Lamp: N/A  
Luminaire Lumens: 5373.4 lumens  
Efficiency: N/A  
Efficacy: 103.3 lumens/watt  
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: General Diffuse

Input Watts (W): 52  
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: P331693-935  
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### Luminous Intensity Polar Plot





TEST NUMBER: P331693-935

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 78 | 78 | 78 | 62 | 62 | 62 | 48 | 48 | 48 | 41 |
| 1   | 96  | 92  | 89  | 85  | 88 | 84 | 81 | 79 | 69 | 67 | 65 | 56 | 54 | 53 | 43 | 42 | 41 | 36 |
| 2   | 88  | 81  | 76  | 71  | 80 | 74 | 70 | 65 | 62 | 58 | 55 | 50 | 47 | 45 | 39 | 37 | 36 | 31 |
| 3   | 81  | 72  | 65  | 60  | 74 | 66 | 60 | 56 | 55 | 51 | 47 | 45 | 42 | 39 | 35 | 33 | 31 | 27 |
| 4   | 74  | 64  | 57  | 51  | 68 | 59 | 53 | 48 | 49 | 45 | 41 | 40 | 37 | 34 | 32 | 29 | 28 | 24 |
| 5   | 69  | 58  | 50  | 44  | 62 | 53 | 46 | 41 | 44 | 39 | 36 | 36 | 33 | 30 | 29 | 26 | 25 | 21 |
| 6   | 63  | 52  | 44  | 39  | 58 | 48 | 41 | 36 | 40 | 35 | 31 | 33 | 29 | 27 | 27 | 24 | 22 | 19 |
| 7   | 59  | 47  | 40  | 34  | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 30 | 27 | 24 | 24 | 22 | 20 | 17 |
| 8   | 55  | 43  | 36  | 31  | 50 | 40 | 33 | 29 | 34 | 29 | 25 | 28 | 24 | 22 | 23 | 20 | 18 | 16 |
| 9   | 51  | 39  | 32  | 27  | 47 | 36 | 30 | 26 | 31 | 26 | 23 | 26 | 22 | 20 | 21 | 18 | 17 | 14 |
| 10  | 48  | 36  | 29  | 25  | 44 | 34 | 27 | 23 | 29 | 24 | 21 | 24 | 20 | 18 | 20 | 17 | 15 | 13 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 20423 | 20423 | 20423 | 20423 |
| 5°  | 22809 | 20551 | 18220 | 20551 |
| 10° | 25306 | 20407 | 15795 | 20407 |
| 15° | 26551 | 20107 | 12445 | 20107 |
| 20° | 23017 | 19663 | 10768 | 19663 |
| 25° | 15096 | 19057 | 9615  | 19057 |
| 30° | 10161 | 18321 | 8701  | 18321 |
| 35° | 8229  | 17394 | 7849  | 17394 |
| 40° | 7318  | 16387 | 7263  | 16387 |
| 45° | 6624  | 15203 | 6485  | 15203 |
| 50° | 6028  | 14031 | 6006  | 14031 |
| 55° | 5666  | 12732 | 5590  | 12732 |
| 60° | 4740  | 11538 | 4682  | 11538 |
| 65° | 3996  | 10476 | 4531  | 10476 |
| 70° | 3696  | 9356  | 4277  | 9356  |
| 75° | 3456  | 8141  | 3949  | 8141  |
| 80° | 3189  | 6704  | 3515  | 6704  |
| 85° | 2927  | 5298  | 3094  | 5298  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 119.9  | 2.2       |
| 10°-20°   | 334.1  | 6.2       |
| 20°-30°   | 430.5  | 8.0       |
| 30°-40°   | 409.1  | 7.6       |
| 40°-50°   | 350.5  | 6.5       |
| 50°-60°   | 266.9  | 5.0       |
| 60°-70°   | 168.7  | 3.1       |
| 70°-80°   | 84.3   | 1.6       |
| 80°-90°   | 24.6   | 0.5       |
| 90°-100°  | 36.2   | 0.7       |
| 100°-110° | 132.9  | 2.5       |
| 110°-120° | 355.3  | 6.6       |
| 120°-130° | 586.6  | 10.9      |
| 130°-140° | 623.8  | 11.6      |
| 140°-150° | 579.8  | 10.8      |
| 150°-160° | 466.2  | 8.7       |
| 160°-170° | 300.4  | 5.6       |
| 170°-180° | 103.4  | 1.9       |
| 0°-30°    | 884.5  | 16.5      |
| 0°-40°    | 1293.7 | 24.1      |
| 0°-60°    | 1911.1 | 35.6      |
| 0°-90°    | 2188.7 | 40.7      |
| 90°-120°  | 524.5  | 9.8       |
| 90°-150°  | 2314.7 | 43.1      |
| 90°-180°  | 3185.0 | 59.3      |
| 0°-180°   | 5373.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1265 | 1265 | 1265 | 1265 | 1265 |      |
| 5°   | 1407 | 1268 | 1124 | 1268 | 1407 | 139  |
| 15°  | 1588 | 1203 | 744  | 1203 | 1588 | 428  |
| 25°  | 847  | 1070 | 540  | 1070 | 847  | 402  |
| 35°  | 418  | 882  | 398  | 882  | 418  | 267  |
| 45°  | 290  | 666  | 284  | 666  | 290  | 224  |
| 55°  | 201  | 452  | 199  | 452  | 201  | 177  |
| 65°  | 105  | 274  | 119  | 274  | 105  | 106  |
| 75°  | 55   | 130  | 63   | 130  | 55   | 59   |
| 85°  | 16   | 29   | 17   | 29   | 16   | 18   |
| 90°  | 21   | 1    | 21   | 1    | 21   | 10   |
| 95°  | 34   | 51   | 34   | 51   | 34   | 32   |
| 105° | 60   | 239  | 60   | 239  | 60   | 62   |
| 115° | 64   | 452  | 64   | 452  | 64   | 162  |
| 125° | 672  | 639  | 672  | 639  | 672  | 582  |
| 135° | 817  | 791  | 817  | 791  | 817  | 630  |
| 145° | 932  | 918  | 932  | 918  | 932  | 583  |
| 155° | 1011 | 1010 | 1011 | 1010 | 1011 | 467  |
| 165° | 1062 | 1065 | 1062 | 1065 | 1062 | 300  |
| 175° | 1083 | 1089 | 1083 | 1089 | 1083 | 103  |
| 180° | 1087 | 1087 | 1087 | 1087 | 1087 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1316.2 | 1317.2 | 1318.4 | 1315.9 | 1315.9 | 1313.7 | 1309.2 | 1305.7 | 1295.8 | 1294.4 | 1294.4 |
| 5°     | 1407.3 | 1406.4 | 1408.2 | 1402.5 | 1394.6 | 1392.8 | 1384.4 | 1373.5 | 1362.0 | 1349.3 | 1346.6 |
| 7.5°   | 1497.8 | 1496.5 | 1493.0 | 1492.0 | 1485.9 | 1472.7 | 1459.2 | 1444.9 | 1425.9 | 1407.4 | 1398.1 |
| 10°    | 1543.5 | 1558.1 | 1549.2 | 1533.9 | 1537.0 | 1516.3 | 1505.3 | 1486.4 | 1470.6 | 1442.9 | 1436.8 |
| 12.5°  | 1588.5 | 1594.2 | 1591.5 | 1582.7 | 1578.7 | 1564.4 | 1549.6 | 1533.2 | 1504.0 | 1479.1 | 1457.5 |
| 15°    | 1588.4 | 1596.7 | 1598.9 | 1596.3 | 1598.4 | 1597.6 | 1589.7 | 1576.1 | 1550.6 | 1523.3 | 1499.6 |
| 17.5°  | 1471.1 | 1476.9 | 1491.3 | 1501.1 | 1513.4 | 1539.4 | 1552.2 | 1557.2 | 1553.4 | 1537.9 | 1521.2 |
| 20°    | 1339.6 | 1329.9 | 1370.4 | 1391.0 | 1408.6 | 1452.5 | 1490.3 | 1504.9 | 1528.1 | 1527.7 | 1523.3 |
| 22.5°  | 1153.2 | 1155.5 | 1193.9 | 1218.4 | 1269.7 | 1313.6 | 1356.8 | 1411.4 | 1456.4 | 1486.2 | 1503.7 |
| 25°    | 847.4  | 864.1  | 902.3  | 935.7  | 992.8  | 1074.6 | 1148.8 | 1235.0 | 1316.3 | 1380.4 | 1441.6 |
| 27.5°  | 636.4  | 637.7  | 668.0  | 698.8  | 732.7  | 799.7  | 893.2  | 996.1  | 1112.0 | 1207.6 | 1317.7 |
| 30°    | 545.0  | 542.3  | 555.1  | 574.0  | 603.0  | 654.9  | 725.1  | 826.3  | 941.8  | 1086.0 | 1214.4 |
| 32.5°  | 480.3  | 480.4  | 490.1  | 504.0  | 528.1  | 563.1  | 611.2  | 693.4  | 802.6  | 944.3  | 1094.8 |
| 35°    | 417.5  | 417.1  | 424.1  | 434.2  | 444.4  | 466.7  | 499.7  | 542.8  | 617.9  | 750.2  | 904.0  |
| 37.5°  | 372.6  | 374.4  | 377.9  | 384.2  | 395.4  | 407.9  | 427.7  | 456.6  | 510.1  | 588.3  | 717.6  |
| 40°    | 347.2  | 348.1  | 352.9  | 358.2  | 364.8  | 374.4  | 390.7  | 414.0  | 453.1  | 515.6  | 610.0  |
| 42.5°  | 324.0  | 324.9  | 328.3  | 333.2  | 338.4  | 348.1  | 361.5  | 381.7  | 413.4  | 462.1  | 540.0  |
| 45°    | 290.1  | 290.1  | 293.2  | 295.3  | 301.1  | 309.9  | 320.8  | 337.5  | 359.6  | 395.5  | 447.4  |
| 47.5°  | 258.2  | 258.3  | 260.4  | 264.2  | 267.8  | 274.6  | 285.4  | 299.0  | 315.0  | 342.9  | 387.2  |
| 50°    | 240.0  | 240.4  | 241.7  | 244.8  | 247.0  | 253.1  | 261.5  | 273.4  | 290.1  | 311.6  | 348.5  |
| 52.5°  | 225.2  | 224.9  | 226.6  | 227.9  | 229.5  | 233.8  | 240.0  | 250.6  | 265.4  | 284.2  | 314.8  |
| 55°    | 201.3  | 199.5  | 202.2  | 204.4  | 205.7  | 207.4  | 210.9  | 217.6  | 230.3  | 246.2  | 269.0  |
| 57.5°  | 171.4  | 170.7  | 172.5  | 174.6  | 178.7  | 183.5  | 186.4  | 190.6  | 197.3  | 208.6  | 231.3  |
| 60°    | 146.8  | 146.8  | 150.8  | 152.1  | 156.9  | 163.1  | 169.2  | 172.7  | 179.3  | 186.8  | 203.5  |
| 62.5°  | 125.0  | 125.4  | 127.2  | 128.5  | 131.2  | 138.8  | 147.4  | 155.2  | 161.4  | 168.5  | 179.6  |
| 65°    | 104.6  | 105.5  | 105.5  | 106.3  | 108.1  | 109.9  | 113.4  | 119.5  | 130.5  | 140.6  | 149.0  |
| 67.5°  | 88.8   | 89.0   | 89.3   | 90.1   | 90.7   | 92.6   | 93.9   | 96.7   | 99.3   | 108.8  | 119.2  |
| 70°    | 78.3   | 79.6   | 79.1   | 80.0   | 80.4   | 81.3   | 83.1   | 84.4   | 88.3   | 90.6   | 96.7   |
| 72.5°  | 68.4   | 69.3   | 69.2   | 69.8   | 70.9   | 71.1   | 72.5   | 73.9   | 76.4   | 78.3   | 81.5   |
| 75°    | 55.4   | 54.9   | 55.4   | 56.2   | 56.7   | 57.2   | 57.2   | 58.9   | 60.2   | 62.0   | 64.1   |
| 77.5°  | 42.7   | 43.1   | 43.0   | 43.1   | 43.2   | 44.0   | 43.9   | 44.8   | 46.1   | 46.9   | 48.0   |
| 80°    | 34.3   | 34.7   | 34.3   | 34.7   | 35.1   | 35.6   | 35.1   | 35.6   | 36.9   | 37.8   | 37.8   |
| 82.5°  | 26.5   | 26.6   | 26.9   | 26.9   | 27.0   | 27.1   | 27.8   | 27.9   | 28.8   | 28.7   | 29.0   |
| 85°    | 15.8   | 15.4   | 15.4   | 15.4   | 15.8   | 16.3   | 15.8   | 15.8   | 16.3   | 16.3   | 16.3   |
| 87.5°  | 9.9    | 10.2   | 10.1   | 10.0   | 9.9    | 9.8    | 9.6    | 9.8    | 9.3    | 9.5    | 8.9    |
| 90°    | 21.3   | 20.9   | 20.5   | 20.1   | 19.8   | 19.2   | 18.3   | 17.5   | 16.6   | 15.8   | 14.3   |
| 92.5°  | 21.3   | 21.0   | 20.8   | 20.6   | 20.4   | 20.1   | 19.6   | 19.1   | 18.7   | 18.3   | 17.6   |
| 95°    | 33.8   | 34.0   | 34.2   | 34.4   | 34.5   | 34.2   | 33.3   | 32.4   | 31.5   | 30.7   | 29.4   |
| 97.5°  | 45.1   | 44.9   | 44.7   | 44.5   | 44.3   | 43.8   | 43.1   | 42.4   | 41.8   | 41.1   | 38.2   |
| 100°   | 52.7   | 52.3   | 52.0   | 51.7   | 51.3   | 50.5   | 49.0   | 47.6   | 46.2   | 44.9   | 41.8   |
| 102.5° | 56.5   | 56.0   | 55.4   | 55.0   | 54.5   | 53.4   | 51.6   | 49.7   | 47.9   | 46.1   | 41.8   |
| 105°   | 59.8   | 59.1   | 58.4   | 57.7   | 57.0   | 55.6   | 53.7   | 51.8   | 49.9   | 48.0   | 41.8   |
| 107.5° | 61.5   | 60.8   | 60.1   | 59.4   | 58.7   | 59.3   | 61.3   | 63.2   | 65.2   | 67.2   | 124.3  |
| 110°   | 62.2   | 61.4   | 60.7   | 60.0   | 59.3   | 67.7   | 85.2   | 102.6  | 120.1  | 137.6  | 188.1  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 62.8   | 62.2   | 61.6   | 61.0   | 60.5   | 92.1   | 155.8  | 219.6  | 283.4  | 347.1  | 359.6  |
| 115°   | 64.5   | 77.1   | 89.6   | 102.2  | 114.8  | 161.5  | 242.5  | 323.4  | 404.2  | 485.2  | 480.8  |
| 117.5° | 263.3  | 304.6  | 345.9  | 387.3  | 428.6  | 459.1  | 478.7  | 498.3  | 517.8  | 537.4  | 534.4  |
| 120°   | 479.7  | 503.3  | 526.8  | 550.4  | 574.0  | 584.8  | 582.7  | 580.6  | 578.5  | 576.4  | 573.3  |
| 122.5° | 598.6  | 603.1  | 607.7  | 612.3  | 616.9  | 618.5  | 617.3  | 616.0  | 614.8  | 613.5  | 610.1  |
| 125°   | 672.4  | 671.8  | 671.2  | 670.7  | 670.2  | 669.3  | 668.1  | 666.9  | 665.7  | 664.4  | 661.2  |
| 127.5° | 718.8  | 718.8  | 718.7  | 718.6  | 718.4  | 717.6  | 715.7  | 713.9  | 712.1  | 710.4  | 707.9  |
| 130°   | 747.8  | 748.0  | 748.1  | 748.4  | 748.6  | 747.6  | 745.7  | 743.8  | 741.8  | 739.9  | 738.0  |
| 132.5° | 776.1  | 776.3  | 776.4  | 776.6  | 776.8  | 776.1  | 774.5  | 772.8  | 771.2  | 769.5  | 767.6  |
| 135°   | 817.0  | 817.3  | 817.7  | 818.0  | 818.4  | 817.7  | 816.0  | 814.2  | 812.4  | 810.7  | 809.2  |
| 137.5° | 854.3  | 854.9  | 855.5  | 856.1  | 856.7  | 856.1  | 854.4  | 852.6  | 850.9  | 849.3  | 847.5  |
| 140°   | 877.5  | 878.5  | 879.3  | 880.2  | 881.1  | 880.7  | 879.2  | 877.5  | 876.0  | 874.4  | 872.5  |
| 142.5° | 900.2  | 901.1  | 902.0  | 902.8  | 903.7  | 903.4  | 902.0  | 900.5  | 899.1  | 897.7  | 895.5  |
| 145°   | 931.9  | 932.7  | 933.6  | 934.4  | 935.3  | 935.1  | 933.9  | 932.7  | 931.4  | 930.2  | 927.3  |
| 147.5° | 959.7  | 960.4  | 961.1  | 961.8  | 962.6  | 962.5  | 961.6  | 960.7  | 959.8  | 958.9  | 956.0  |
| 150°   | 976.6  | 977.5  | 978.4  | 979.3  | 980.2  | 980.1  | 979.0  | 977.9  | 976.9  | 975.9  | 973.1  |
| 152.5° | 991.1  | 992.3  | 993.4  | 994.5  | 995.7  | 995.7  | 994.7  | 993.7  | 992.6  | 991.6  | 988.9  |
| 155°   | 1011.2 | 1012.6 | 1014.0 | 1015.5 | 1016.8 | 1017.0 | 1016.0 | 1014.9 | 1013.8 | 1012.8 | 1010.7 |
| 157.5° | 1029.7 | 1031.0 | 1032.3 | 1033.7 | 1035.1 | 1035.2 | 1034.0 | 1032.8 | 1031.7 | 1030.4 | 1029.0 |
| 160°   | 1040.3 | 1041.6 | 1042.8 | 1044.0 | 1045.3 | 1045.3 | 1044.3 | 1043.2 | 1042.2 | 1041.1 | 1040.1 |
| 162.5° | 1049.1 | 1050.7 | 1052.1 | 1053.7 | 1055.2 | 1055.3 | 1054.1 | 1052.9 | 1051.7 | 1050.6 | 1049.6 |
| 165°   | 1062.4 | 1063.6 | 1064.8 | 1066.0 | 1067.2 | 1067.2 | 1066.0 | 1064.8 | 1063.6 | 1062.4 | 1061.9 |
| 167.5° | 1070.7 | 1072.3 | 1073.8 | 1075.4 | 1076.9 | 1077.2 | 1075.9 | 1074.7 | 1073.5 | 1072.3 | 1071.8 |
| 170°   | 1075.7 | 1077.3 | 1078.8 | 1080.5 | 1082.0 | 1082.2 | 1081.0 | 1079.8 | 1078.5 | 1077.3 | 1076.9 |
| 172.5° | 1079.5 | 1081.1 | 1082.6 | 1084.2 | 1085.8 | 1086.0 | 1084.8 | 1083.5 | 1082.3 | 1081.1 | 1080.7 |
| 175°   | 1082.8 | 1084.5 | 1086.3 | 1088.0 | 1089.8 | 1090.0 | 1088.8 | 1087.6 | 1086.4 | 1085.1 | 1084.8 |
| 177.5° | 1084.9 | 1086.1 | 1087.4 | 1088.6 | 1089.9 | 1090.0 | 1089.1 | 1088.0 | 1087.1 | 1086.1 | 1086.0 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1295.1 | 1292.3 | 1289.9 | 1283.5 | 1280.4 | 1273.3 | 1272.3 | 1272.0 | 1262.7 | 1254.0 | 1251.5 |
| 5°     | 1339.6 | 1332.6 | 1322.0 | 1309.7 | 1296.9 | 1283.8 | 1275.0 | 1268.0 | 1250.3 | 1233.6 | 1224.0 |
| 7.5°   | 1384.4 | 1369.3 | 1351.1 | 1327.8 | 1308.4 | 1286.6 | 1270.4 | 1255.9 | 1231.0 | 1207.0 | 1190.9 |
| 10°    | 1417.8 | 1393.2 | 1369.1 | 1337.0 | 1311.9 | 1287.3 | 1264.5 | 1244.7 | 1216.5 | 1184.9 | 1162.4 |
| 12.5°  | 1438.6 | 1411.5 | 1378.2 | 1346.8 | 1314.4 | 1283.1 | 1252.5 | 1227.1 | 1194.0 | 1161.3 | 1134.7 |
| 15°    | 1466.6 | 1437.6 | 1397.1 | 1352.4 | 1310.6 | 1269.7 | 1234.6 | 1202.9 | 1159.9 | 1120.8 | 1088.2 |
| 17.5°  | 1489.5 | 1449.7 | 1406.2 | 1354.4 | 1306.1 | 1254.0 | 1208.8 | 1168.4 | 1120.4 | 1073.2 | 1034.9 |
| 20°    | 1496.9 | 1457.4 | 1407.3 | 1355.4 | 1298.3 | 1237.2 | 1188.4 | 1144.4 | 1093.0 | 1041.6 | 997.6  |
| 22.5°  | 1492.4 | 1461.6 | 1405.8 | 1343.8 | 1285.3 | 1221.3 | 1166.2 | 1115.3 | 1058.3 | 1005.7 | 954.8  |
| 25°    | 1461.4 | 1450.8 | 1398.1 | 1330.3 | 1263.6 | 1189.3 | 1125.6 | 1069.7 | 1004.7 | 948.5  | 893.0  |
| 27.5°  | 1389.0 | 1411.8 | 1379.1 | 1307.0 | 1232.7 | 1153.1 | 1081.4 | 1017.9 | 950.4  | 887.1  | 831.9  |
| 30°    | 1319.4 | 1371.7 | 1357.6 | 1290.8 | 1207.7 | 1129.5 | 1049.1 | 982.7  | 910.7  | 845.6  | 791.1  |
| 32.5°  | 1224.1 | 1310.5 | 1324.2 | 1268.3 | 1182.4 | 1096.5 | 1012.2 | 946.2  | 870.9  | 802.4  | 749.2  |
| 35°    | 1072.4 | 1201.6 | 1260.9 | 1225.3 | 1139.2 | 1046.5 | 959.4  | 882.5  | 806.9  | 739.3  | 686.5  |
| 37.5°  | 891.4  | 1067.4 | 1166.2 | 1168.8 | 1089.7 | 993.2  | 898.5  | 822.2  | 744.8  | 678.3  | 621.3  |
| 40°    | 774.0  | 964.7  | 1093.5 | 1122.1 | 1055.2 | 951.1  | 855.2  | 777.5  | 701.9  | 636.8  | 571.4  |
| 42.5°  | 668.5  | 858.5  | 1016.8 | 1066.5 | 1013.4 | 909.9  | 813.8  | 732.5  | 659.0  | 597.4  | 530.5  |
| 45°    | 540.6  | 706.7  | 881.2  | 970.0  | 940.6  | 844.7  | 743.2  | 665.8  | 596.8  | 543.6  | 479.5  |
| 47.5°  | 456.0  | 573.1  | 741.9  | 862.0  | 861.5  | 774.0  | 674.2  | 600.1  | 536.1  | 486.3  | 434.3  |
| 50°    | 407.9  | 509.8  | 652.6  | 788.9  | 800.3  | 726.9  | 632.0  | 558.6  | 498.9  | 446.5  | 404.8  |
| 52.5°  | 364.6  | 448.7  | 577.0  | 707.7  | 740.2  | 676.7  | 584.5  | 516.8  | 458.7  | 410.7  | 374.9  |
| 55°    | 308.1  | 373.2  | 470.7  | 592.9  | 642.1  | 597.3  | 515.6  | 452.3  | 405.2  | 364.8  | 334.0  |
| 57.5°  | 260.6  | 309.4  | 387.7  | 486.1  | 543.4  | 515.2  | 447.7  | 396.3  | 356.1  | 319.5  | 295.2  |
| 60°    | 230.7  | 270.7  | 337.1  | 419.3  | 482.6  | 462.8  | 405.2  | 357.3  | 323.0  | 291.4  | 268.5  |
| 62.5°  | 202.6  | 236.9  | 293.9  | 360.6  | 418.6  | 410.4  | 363.3  | 323.2  | 293.2  | 264.3  | 245.0  |
| 65°    | 163.1  | 188.1  | 232.5  | 284.8  | 331.4  | 335.4  | 301.5  | 274.2  | 247.5  | 224.5  | 207.4  |
| 67.5°  | 129.8  | 146.2  | 177.5  | 221.5  | 256.4  | 268.9  | 248.2  | 227.4  | 206.1  | 188.5  | 173.6  |
| 70°    | 109.4  | 122.6  | 145.5  | 181.1  | 213.2  | 226.4  | 214.5  | 198.2  | 179.8  | 165.2  | 152.5  |
| 72.5°  | 88.7   | 101.5  | 118.4  | 144.5  | 172.0  | 186.2  | 182.1  | 170.5  | 155.5  | 143.4  | 131.4  |
| 75°    | 66.8   | 70.8   | 82.2   | 99.8   | 121.3  | 133.6  | 136.7  | 130.5  | 118.6  | 109.4  | 102.4  |
| 77.5°  | 49.4   | 51.7   | 57.3   | 66.5   | 80.5   | 91.5   | 96.0   | 95.3   | 87.1   | 81.7   | 75.2   |
| 80°    | 39.5   | 40.9   | 43.5   | 47.4   | 58.0   | 69.0   | 72.1   | 72.1   | 66.4   | 64.1   | 57.6   |
| 82.5°  | 30.0   | 31.0   | 32.6   | 34.8   | 39.7   | 49.3   | 52.8   | 53.5   | 49.9   | 46.9   | 41.8   |
| 85°    | 17.1   | 16.7   | 17.6   | 18.9   | 19.8   | 22.4   | 27.7   | 28.6   | 27.7   | 24.2   | 22.8   |
| 87.5°  | 8.5    | 8.6    | 8.4    | 7.7    | 7.7    | 7.6    | 9.0    | 10.3   | 9.3    | 8.7    | 8.4    |
| 90°    | 12.9   | 11.5   | 10.2   | 8.4    | 6.5    | 4.6    | 2.7    | 0.8    | 2.7    | 4.6    | 6.5    |
| 92.5°  | 16.9   | 16.2   | 15.4   | 15.2   | 15.3   | 15.5   | 15.7   | 15.8   | 15.7   | 15.5   | 15.3   |
| 95°    | 28.2   | 27.0   | 25.7   | 28.1   | 33.8   | 39.6   | 45.4   | 51.1   | 45.4   | 39.6   | 33.8   |
| 97.5°  | 35.4   | 32.5   | 29.7   | 36.4   | 52.7   | 69.0   | 85.2   | 101.4  | 85.2   | 69.0   | 52.7   |
| 100°   | 38.9   | 35.9   | 33.0   | 43.4   | 67.3   | 91.3   | 115.2  | 139.2  | 115.2  | 91.3   | 67.3   |
| 102.5° | 95.7   | 120.6  | 145.5  | 160.4  | 165.5  | 170.6  | 175.6  | 180.7  | 175.6  | 170.6  | 165.5  |
| 105°   | 143.4  | 191.1  | 238.8  | 260.0  | 254.8  | 249.5  | 244.3  | 239.0  | 244.3  | 249.5  | 254.8  |
| 107.5° | 181.6  | 238.8  | 296.0  | 322.5  | 318.2  | 314.0  | 309.8  | 305.6  | 309.8  | 314.0  | 318.2  |
| 110°   | 238.6  | 289.1  | 339.6  | 363.0  | 359.4  | 355.7  | 352.1  | 348.4  | 352.1  | 355.7  | 359.4  |





TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 372.0  | 384.5  | 397.0  | 401.6  | 398.4  | 395.1  | 391.8  | 388.6  | 391.8  | 395.1  | 398.4  |
| 115°   | 476.5  | 472.1  | 467.7  | 464.0  | 461.1  | 458.1  | 455.1  | 452.1  | 455.1  | 458.1  | 461.1  |
| 117.5° | 531.4  | 528.4  | 525.4  | 522.2  | 518.9  | 515.6  | 512.2  | 508.9  | 512.2  | 515.6  | 518.9  |
| 120°   | 570.1  | 567.0  | 563.8  | 560.9  | 558.3  | 555.7  | 553.0  | 550.4  | 553.0  | 555.7  | 558.3  |
| 122.5° | 606.7  | 603.2  | 599.8  | 596.7  | 593.9  | 591.2  | 588.4  | 585.7  | 588.4  | 591.2  | 593.9  |
| 125°   | 657.8  | 654.5  | 651.2  | 648.4  | 646.1  | 643.9  | 641.5  | 639.3  | 641.5  | 643.9  | 646.1  |
| 127.5° | 705.4  | 702.9  | 700.4  | 697.9  | 695.4  | 692.9  | 690.4  | 687.9  | 690.4  | 692.9  | 695.4  |
| 130°   | 736.1  | 734.2  | 732.3  | 729.9  | 727.1  | 724.3  | 721.5  | 718.8  | 721.5  | 724.3  | 727.1  |
| 132.5° | 765.7  | 763.8  | 761.8  | 759.7  | 757.3  | 754.9  | 752.5  | 750.2  | 752.5  | 754.9  | 757.3  |
| 135°   | 807.6  | 806.0  | 804.4  | 802.3  | 799.4  | 796.7  | 793.8  | 791.1  | 793.8  | 796.7  | 799.4  |
| 137.5° | 845.7  | 843.9  | 842.1  | 840.2  | 838.3  | 836.4  | 834.4  | 832.4  | 834.4  | 836.4  | 838.3  |
| 140°   | 870.6  | 868.7  | 866.8  | 865.0  | 863.7  | 862.3  | 860.9  | 859.5  | 860.9  | 862.3  | 863.7  |
| 142.5° | 893.3  | 891.0  | 888.9  | 887.2  | 885.9  | 884.7  | 883.4  | 882.1  | 883.4  | 884.7  | 885.9  |
| 145°   | 924.3  | 921.4  | 918.3  | 917.0  | 917.1  | 917.3  | 917.5  | 917.7  | 917.5  | 917.3  | 917.1  |
| 147.5° | 953.0  | 950.0  | 947.1  | 946.0  | 946.7  | 947.4  | 948.0  | 948.6  | 948.0  | 947.4  | 946.7  |
| 150°   | 970.3  | 967.5  | 964.7  | 963.9  | 965.1  | 966.3  | 967.6  | 968.8  | 967.6  | 966.3  | 965.1  |
| 152.5° | 986.3  | 983.6  | 980.9  | 980.3  | 981.7  | 983.0  | 984.4  | 985.8  | 984.4  | 983.0  | 981.7  |
| 155°   | 1008.7 | 1006.5 | 1004.4 | 1004.2 | 1005.7 | 1007.3 | 1008.9 | 1010.5 | 1008.9 | 1007.3 | 1005.7 |
| 157.5° | 1027.5 | 1026.1 | 1024.6 | 1024.5 | 1025.8 | 1027.2 | 1028.5 | 1029.8 | 1028.5 | 1027.2 | 1025.8 |
| 160°   | 1039.1 | 1037.9 | 1036.9 | 1036.9 | 1037.9 | 1039.1 | 1040.1 | 1041.1 | 1040.1 | 1039.1 | 1037.9 |
| 162.5° | 1048.7 | 1047.8 | 1046.9 | 1047.0 | 1048.0 | 1049.1 | 1050.2 | 1051.2 | 1050.2 | 1049.1 | 1048.0 |
| 165°   | 1061.3 | 1060.8 | 1060.2 | 1060.5 | 1061.5 | 1062.6 | 1063.7 | 1064.7 | 1063.7 | 1062.6 | 1061.5 |
| 167.5° | 1071.3 | 1070.8 | 1070.3 | 1070.6 | 1071.6 | 1072.7 | 1073.8 | 1074.8 | 1073.8 | 1072.7 | 1071.6 |
| 170°   | 1076.6 | 1076.2 | 1075.9 | 1076.2 | 1077.3 | 1078.3 | 1079.3 | 1080.5 | 1079.3 | 1078.3 | 1077.3 |
| 172.5° | 1080.4 | 1080.0 | 1079.7 | 1080.0 | 1081.1 | 1082.1 | 1083.1 | 1084.2 | 1083.1 | 1082.1 | 1081.1 |
| 175°   | 1084.4 | 1084.1 | 1083.7 | 1084.2 | 1085.4 | 1086.7 | 1087.9 | 1089.1 | 1087.9 | 1086.7 | 1085.4 |
| 177.5° | 1085.8 | 1085.7 | 1085.5 | 1086.0 | 1086.9 | 1088.0 | 1088.9 | 1089.9 | 1088.9 | 1088.0 | 1086.9 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1247.0 | 1244.5 | 1239.9 | 1232.9 | 1228.6 | 1221.2 | 1216.3 | 1219.2 | 1219.9 | 1219.2 | 1218.5 |
| 5°     | 1213.5 | 1204.2 | 1191.5 | 1179.1 | 1167.8 | 1155.5 | 1148.4 | 1145.3 | 1139.2 | 1135.7 | 1133.9 |
| 7.5°   | 1172.9 | 1157.0 | 1139.0 | 1117.6 | 1099.3 | 1080.3 | 1070.6 | 1065.7 | 1053.1 | 1046.3 | 1040.3 |
| 10°    | 1142.7 | 1117.7 | 1099.7 | 1071.5 | 1054.4 | 1029.3 | 1012.2 | 1012.6 | 995.5  | 985.8  | 978.8  |
| 12.5°  | 1109.3 | 1081.8 | 1051.8 | 1026.5 | 1002.6 | 982.6  | 961.9  | 953.6  | 935.3  | 926.0  | 907.1  |
| 15°    | 1054.0 | 1021.8 | 990.2  | 955.9  | 931.8  | 900.5  | 870.6  | 834.1  | 804.7  | 779.2  | 772.2  |
| 17.5°  | 993.4  | 953.7  | 922.0  | 881.8  | 840.3  | 787.8  | 753.2  | 732.0  | 714.3  | 700.9  | 690.8  |
| 20°    | 951.9  | 911.5  | 877.7  | 817.0  | 761.2  | 725.7  | 700.2  | 683.9  | 665.4  | 650.9  | 643.0  |
| 22.5°  | 908.4  | 866.2  | 820.0  | 752.3  | 708.9  | 680.3  | 657.5  | 638.9  | 626.4  | 615.0  | 607.9  |
| 25°    | 846.4  | 800.3  | 724.3  | 677.7  | 642.6  | 612.7  | 596.8  | 585.4  | 572.2  | 556.8  | 549.8  |
| 27.5°  | 781.1  | 707.7  | 653.1  | 618.5  | 584.9  | 565.4  | 551.2  | 534.2  | 522.4  | 515.5  | 508.2  |
| 30°    | 732.2  | 658.8  | 616.2  | 578.4  | 554.7  | 533.1  | 516.4  | 506.8  | 495.3  | 483.5  | 478.6  |
| 32.5°  | 677.7  | 619.1  | 578.2  | 546.7  | 522.6  | 504.3  | 491.1  | 475.4  | 467.2  | 459.9  | 449.8  |
| 35°    | 610.0  | 565.7  | 528.3  | 502.8  | 479.9  | 465.0  | 449.6  | 440.4  | 425.4  | 419.3  | 415.3  |
| 37.5°  | 552.7  | 514.2  | 486.4  | 459.4  | 441.3  | 424.8  | 415.4  | 400.7  | 394.3  | 385.7  | 377.4  |
| 40°    | 520.4  | 482.6  | 455.7  | 433.8  | 413.5  | 401.2  | 389.4  | 377.5  | 367.8  | 363.9  | 353.8  |
| 42.5°  | 487.3  | 456.6  | 429.7  | 405.6  | 392.1  | 379.1  | 364.1  | 355.4  | 345.3  | 339.0  | 332.7  |
| 45°    | 441.7  | 414.5  | 391.6  | 371.8  | 356.9  | 343.3  | 333.6  | 319.1  | 313.4  | 300.6  | 295.3  |
| 47.5°  | 401.7  | 376.3  | 354.5  | 335.7  | 321.1  | 312.2  | 298.1  | 286.7  | 277.6  | 269.8  | 263.0  |
| 50°    | 373.2  | 352.1  | 331.0  | 314.3  | 301.1  | 288.3  | 273.8  | 268.1  | 254.0  | 250.0  | 246.2  |
| 52.5°  | 347.2  | 327.1  | 307.7  | 291.4  | 278.2  | 265.8  | 253.0  | 245.6  | 236.1  | 232.1  | 229.3  |
| 55°    | 310.7  | 291.4  | 272.9  | 258.4  | 245.2  | 232.5  | 224.5  | 215.3  | 210.9  | 207.8  | 204.4  |
| 57.5°  | 274.1  | 256.8  | 242.6  | 227.9  | 214.6  | 204.6  | 195.4  | 189.9  | 185.3  | 181.2  | 177.0  |
| 60°    | 251.0  | 234.3  | 221.5  | 207.8  | 194.2  | 185.9  | 178.9  | 172.3  | 167.0  | 160.8  | 159.1  |
| 62.5°  | 226.4  | 211.7  | 200.1  | 186.8  | 175.0  | 167.3  | 160.6  | 154.4  | 148.0  | 139.1  | 136.6  |
| 65°    | 192.5  | 181.1  | 168.8  | 157.8  | 147.2  | 139.7  | 130.1  | 123.0  | 120.5  | 119.5  | 119.1  |
| 67.5°  | 162.0  | 151.1  | 140.5  | 129.3  | 119.7  | 112.8  | 107.9  | 106.8  | 105.0  | 104.4  | 103.2  |
| 70°    | 141.5  | 131.4  | 120.9  | 110.3  | 101.1  | 99.8   | 98.0   | 96.3   | 94.0   | 93.2   | 92.3   |
| 72.5°  | 123.2  | 112.8  | 102.2  | 93.8   | 89.8   | 88.2   | 86.4   | 84.6   | 83.2   | 82.3   | 81.7   |
| 75°    | 94.5   | 84.8   | 77.8   | 74.7   | 72.5   | 71.2   | 68.5   | 67.2   | 66.4   | 65.0   | 64.6   |
| 77.5°  | 68.0   | 62.6   | 59.3   | 57.4   | 55.1   | 53.7   | 52.2   | 50.9   | 49.9   | 49.7   | 49.0   |
| 80°    | 51.8   | 49.2   | 47.0   | 44.4   | 43.5   | 41.8   | 41.3   | 40.0   | 40.5   | 39.1   | 39.1   |
| 82.5°  | 40.3   | 36.9   | 35.0   | 33.8   | 33.0   | 31.6   | 31.1   | 30.5   | 30.6   | 29.6   | 29.6   |
| 85°    | 20.7   | 19.8   | 18.9   | 18.0   | 18.0   | 16.7   | 17.1   | 16.7   | 16.7   | 15.8   | 15.4   |
| 87.5°  | 8.4    | 8.4    | 7.9    | 8.2    | 8.5    | 8.4    | 8.6    | 8.4    | 8.6    | 8.8    | 8.5    |
| 90°    | 8.4    | 10.2   | 11.5   | 12.9   | 14.3   | 15.8   | 16.6   | 17.5   | 18.3   | 19.2   | 19.8   |
| 92.5°  | 15.2   | 15.4   | 16.2   | 16.9   | 17.6   | 18.3   | 18.7   | 19.1   | 19.6   | 20.1   | 20.4   |
| 95°    | 28.1   | 25.7   | 27.0   | 28.2   | 29.4   | 30.7   | 31.5   | 32.4   | 33.3   | 34.2   | 34.5   |
| 97.5°  | 36.4   | 29.7   | 32.5   | 35.4   | 38.2   | 41.1   | 41.8   | 42.4   | 43.1   | 43.8   | 44.3   |
| 100°   | 43.4   | 33.0   | 35.9   | 38.9   | 41.8   | 44.9   | 46.2   | 47.6   | 49.0   | 50.5   | 51.3   |
| 102.5° | 160.4  | 145.5  | 120.6  | 95.7   | 70.9   | 46.1   | 47.9   | 49.7   | 51.6   | 53.4   | 54.5   |
| 105°   | 260.0  | 238.8  | 191.1  | 143.4  | 95.7   | 48.0   | 49.9   | 51.8   | 53.7   | 55.6   | 57.0   |
| 107.5° | 322.5  | 296.0  | 238.8  | 181.6  | 124.3  | 67.2   | 65.2   | 63.2   | 61.3   | 59.3   | 58.7   |
| 110°   | 363.0  | 339.6  | 289.1  | 238.6  | 188.1  | 137.6  | 120.1  | 102.6  | 85.2   | 67.7   | 59.3   |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 401.6  | 397.0  | 384.5  | 372.0  | 359.6  | 347.1  | 283.4  | 219.6  | 155.8  | 92.1   | 60.5   |
| 115°   | 464.0  | 467.7  | 472.1  | 476.5  | 480.8  | 485.2  | 404.2  | 323.4  | 242.5  | 161.5  | 114.8  |
| 117.5° | 522.2  | 525.4  | 528.4  | 531.4  | 534.4  | 537.4  | 517.8  | 498.3  | 478.7  | 459.1  | 428.6  |
| 120°   | 560.9  | 563.8  | 567.0  | 570.1  | 573.3  | 576.4  | 578.5  | 580.6  | 582.7  | 584.8  | 574.0  |
| 122.5° | 596.7  | 599.8  | 603.2  | 606.7  | 610.1  | 613.5  | 614.8  | 616.0  | 617.3  | 618.5  | 616.9  |
| 125°   | 648.4  | 651.2  | 654.5  | 657.8  | 661.2  | 664.4  | 665.7  | 666.9  | 668.1  | 669.3  | 670.2  |
| 127.5° | 697.9  | 700.4  | 702.9  | 705.4  | 707.9  | 710.4  | 712.1  | 713.9  | 715.7  | 717.6  | 718.4  |
| 130°   | 729.9  | 732.3  | 734.2  | 736.1  | 738.0  | 739.9  | 741.8  | 743.8  | 745.7  | 747.6  | 748.6  |
| 132.5° | 759.7  | 761.8  | 763.8  | 765.7  | 767.6  | 769.5  | 771.2  | 772.8  | 774.5  | 776.1  | 776.8  |
| 135°   | 802.3  | 804.4  | 806.0  | 807.6  | 809.2  | 810.7  | 812.4  | 814.2  | 816.0  | 817.7  | 818.4  |
| 137.5° | 840.2  | 842.1  | 843.9  | 845.7  | 847.5  | 849.3  | 850.9  | 852.6  | 854.4  | 856.1  | 856.7  |
| 140°   | 865.0  | 866.8  | 868.7  | 870.6  | 872.5  | 874.4  | 876.0  | 877.5  | 879.2  | 880.7  | 881.1  |
| 142.5° | 887.2  | 888.9  | 891.0  | 893.3  | 895.5  | 897.7  | 899.1  | 900.5  | 902.0  | 903.4  | 903.7  |
| 145°   | 917.0  | 918.3  | 921.4  | 924.3  | 927.3  | 930.2  | 931.4  | 932.7  | 933.9  | 935.1  | 935.3  |
| 147.5° | 946.0  | 947.1  | 950.0  | 953.0  | 956.0  | 958.9  | 959.8  | 960.7  | 961.6  | 962.5  | 962.6  |
| 150°   | 963.9  | 964.7  | 967.5  | 970.3  | 973.1  | 975.9  | 976.9  | 977.9  | 979.0  | 980.1  | 980.2  |
| 152.5° | 980.3  | 980.9  | 983.6  | 986.3  | 988.9  | 991.6  | 992.6  | 993.7  | 994.7  | 995.7  | 995.7  |
| 155°   | 1004.2 | 1004.4 | 1006.5 | 1008.7 | 1010.7 | 1012.8 | 1013.8 | 1014.9 | 1016.0 | 1017.0 | 1016.8 |
| 157.5° | 1024.5 | 1024.6 | 1026.1 | 1027.5 | 1029.0 | 1030.4 | 1031.7 | 1032.8 | 1034.0 | 1035.2 | 1035.1 |
| 160°   | 1036.9 | 1036.9 | 1037.9 | 1039.1 | 1040.1 | 1041.1 | 1042.2 | 1043.2 | 1044.3 | 1045.3 | 1045.3 |
| 162.5° | 1047.0 | 1046.9 | 1047.8 | 1048.7 | 1049.6 | 1050.6 | 1051.7 | 1052.9 | 1054.1 | 1055.3 | 1055.2 |
| 165°   | 1060.5 | 1060.2 | 1060.8 | 1061.3 | 1061.9 | 1062.4 | 1063.6 | 1064.8 | 1066.0 | 1067.2 | 1067.2 |
| 167.5° | 1070.6 | 1070.3 | 1070.8 | 1071.3 | 1071.8 | 1072.3 | 1073.5 | 1074.7 | 1075.9 | 1077.2 | 1076.9 |
| 170°   | 1076.2 | 1075.9 | 1076.2 | 1076.6 | 1076.9 | 1077.3 | 1078.5 | 1079.8 | 1081.0 | 1082.2 | 1082.0 |
| 172.5° | 1080.0 | 1079.7 | 1080.0 | 1080.4 | 1080.7 | 1081.1 | 1082.3 | 1083.5 | 1084.8 | 1086.0 | 1085.8 |
| 175°   | 1084.2 | 1083.7 | 1084.1 | 1084.4 | 1084.8 | 1085.1 | 1086.4 | 1087.6 | 1088.8 | 1090.0 | 1089.8 |
| 177.5° | 1086.0 | 1085.5 | 1085.7 | 1085.8 | 1086.0 | 1086.1 | 1087.1 | 1088.0 | 1089.1 | 1090.0 | 1089.9 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



TEST NUMBER: P331693-935

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1214.6 | 1215.3 | 1214.3 | 1215.0 | 1214.3 | 1215.3 | 1214.6 | 1218.5 | 1219.2 | 1219.9 | 1219.2 |
| 5°     | 1131.7 | 1126.4 | 1125.6 | 1124.2 | 1125.6 | 1126.4 | 1131.7 | 1133.9 | 1135.7 | 1139.2 | 1145.3 |
| 7.5°   | 1032.8 | 1031.9 | 1029.8 | 1026.7 | 1029.8 | 1031.9 | 1032.8 | 1040.3 | 1046.3 | 1053.1 | 1065.7 |
| 10°    | 969.1  | 966.9  | 966.5  | 963.4  | 966.5  | 966.9  | 969.1  | 978.8  | 985.8  | 995.5  | 1012.6 |
| 12.5°  | 894.6  | 880.4  | 878.9  | 871.2  | 878.9  | 880.4  | 894.6  | 907.1  | 926.0  | 935.3  | 953.6  |
| 15°    | 761.6  | 759.1  | 750.2  | 744.5  | 750.2  | 759.1  | 761.6  | 772.2  | 779.2  | 804.7  | 834.1  |
| 17.5°  | 685.7  | 677.1  | 674.3  | 673.1  | 674.3  | 677.1  | 685.7  | 690.8  | 700.9  | 714.3  | 732.0  |
| 20°    | 636.8  | 629.0  | 627.6  | 626.7  | 627.6  | 629.0  | 636.8  | 643.0  | 650.9  | 665.4  | 683.9  |
| 22.5°  | 603.0  | 594.8  | 591.4  | 588.8  | 591.4  | 594.8  | 603.0  | 607.9  | 615.0  | 626.4  | 638.9  |
| 25°    | 545.4  | 542.3  | 540.6  | 539.7  | 540.6  | 542.3  | 545.4  | 549.8  | 556.8  | 572.2  | 585.4  |
| 27.5°  | 500.3  | 493.5  | 492.2  | 490.0  | 492.2  | 493.5  | 500.3  | 508.2  | 515.5  | 522.4  | 534.2  |
| 30°    | 474.7  | 472.4  | 469.4  | 466.7  | 469.4  | 472.4  | 474.7  | 478.6  | 483.5  | 495.3  | 506.8  |
| 32.5°  | 444.4  | 442.6  | 439.9  | 438.6  | 439.9  | 442.6  | 444.4  | 449.8  | 459.9  | 467.2  | 475.4  |
| 35°    | 411.0  | 404.8  | 402.2  | 398.2  | 402.2  | 404.8  | 411.0  | 415.3  | 419.3  | 425.4  | 440.4  |
| 37.5°  | 375.5  | 372.3  | 368.6  | 369.9  | 368.6  | 372.3  | 375.5  | 377.4  | 385.7  | 394.3  | 400.7  |
| 40°    | 348.1  | 345.9  | 345.0  | 344.6  | 345.0  | 345.9  | 348.1  | 353.8  | 363.9  | 367.8  | 377.5  |
| 42.5°  | 326.3  | 320.2  | 318.0  | 317.9  | 318.0  | 320.2  | 326.3  | 332.7  | 339.0  | 345.3  | 355.4  |
| 45°    | 293.2  | 287.4  | 283.4  | 284.0  | 283.4  | 287.4  | 293.2  | 295.3  | 300.6  | 313.4  | 319.1  |
| 47.5°  | 259.2  | 259.1  | 256.6  | 257.4  | 256.6  | 259.1  | 259.2  | 263.0  | 269.8  | 277.6  | 286.7  |
| 50°    | 243.1  | 240.4  | 238.7  | 239.1  | 238.7  | 240.4  | 243.1  | 246.2  | 250.0  | 254.0  | 268.1  |
| 52.5°  | 227.6  | 225.3  | 223.9  | 225.8  | 223.9  | 225.3  | 227.6  | 229.3  | 232.1  | 236.1  | 245.6  |
| 55°    | 202.2  | 199.5  | 199.1  | 198.6  | 199.1  | 199.5  | 202.2  | 204.4  | 207.8  | 210.9  | 215.3  |
| 57.5°  | 173.7  | 172.0  | 169.4  | 168.2  | 169.4  | 172.0  | 173.7  | 177.0  | 181.2  | 185.3  | 189.9  |
| 60°    | 153.3  | 149.9  | 145.5  | 145.0  | 145.5  | 149.9  | 153.3  | 159.1  | 160.8  | 167.0  | 172.3  |
| 62.5°  | 134.7  | 134.1  | 133.2  | 133.1  | 133.2  | 134.1  | 134.7  | 136.6  | 139.1  | 148.0  | 154.4  |
| 65°    | 118.2  | 117.8  | 118.2  | 118.6  | 118.2  | 117.8  | 118.2  | 119.1  | 119.5  | 120.5  | 123.0  |
| 67.5°  | 103.1  | 102.2  | 101.4  | 101.8  | 101.4  | 102.2  | 103.1  | 103.2  | 104.4  | 105.0  | 106.8  |
| 70°    | 91.4   | 91.0   | 90.6   | 90.6   | 90.6   | 91.0   | 91.4   | 92.3   | 93.2   | 94.0   | 96.3   |
| 72.5°  | 80.2   | 80.1   | 79.6   | 79.3   | 79.6   | 80.1   | 80.2   | 81.7   | 82.3   | 83.2   | 84.6   |
| 75°    | 64.1   | 63.3   | 63.3   | 63.3   | 63.3   | 63.3   | 64.1   | 64.6   | 65.0   | 66.4   | 67.2   |
| 77.5°  | 48.9   | 48.5   | 48.0   | 47.6   | 48.0   | 48.5   | 48.9   | 49.0   | 49.7   | 49.9   | 50.9   |
| 80°    | 38.7   | 38.2   | 37.8   | 37.8   | 37.8   | 38.2   | 38.7   | 39.1   | 39.1   | 40.5   | 40.0   |
| 82.5°  | 29.5   | 29.1   | 29.0   | 28.7   | 29.0   | 29.1   | 29.5   | 29.6   | 29.6   | 30.6   | 30.5   |
| 85°    | 15.8   | 16.3   | 15.8   | 16.7   | 15.8   | 16.3   | 15.8   | 15.4   | 15.8   | 16.7   | 16.7   |
| 87.5°  | 8.6    | 8.4    | 8.8    | 8.4    | 8.8    | 8.4    | 8.6    | 8.5    | 8.8    | 8.6    | 8.4    |
| 90°    | 20.1   | 20.5   | 20.9   | 21.3   | 20.9   | 20.5   | 20.1   | 19.8   | 19.2   | 18.3   | 17.5   |
| 92.5°  | 20.6   | 20.8   | 21.0   | 21.3   | 21.0   | 20.8   | 20.6   | 20.4   | 20.1   | 19.6   | 19.1   |
| 95°    | 34.4   | 34.2   | 34.0   | 33.8   | 34.0   | 34.2   | 34.4   | 34.5   | 34.2   | 33.3   | 32.4   |
| 97.5°  | 44.5   | 44.7   | 44.9   | 45.1   | 44.9   | 44.7   | 44.5   | 44.3   | 43.8   | 43.1   | 42.4   |
| 100°   | 51.7   | 52.0   | 52.3   | 52.7   | 52.3   | 52.0   | 51.7   | 51.3   | 50.5   | 49.0   | 47.6   |
| 102.5° | 55.0   | 55.4   | 56.0   | 56.5   | 56.0   | 55.4   | 55.0   | 54.5   | 53.4   | 51.6   | 49.7   |
| 105°   | 57.7   | 58.4   | 59.1   | 59.8   | 59.1   | 58.4   | 57.7   | 57.0   | 55.6   | 53.7   | 51.8   |
| 107.5° | 59.4   | 60.1   | 60.8   | 61.5   | 60.8   | 60.1   | 59.4   | 58.7   | 59.3   | 61.3   | 63.2   |
| 110°   | 60.0   | 60.7   | 61.4   | 62.2   | 61.4   | 60.7   | 60.0   | 59.3   | 67.7   | 85.2   | 102.6  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 61.0   | 61.6   | 62.2   | 62.8   | 62.2   | 61.6   | 61.0   | 60.5   | 92.1   | 155.8  | 219.6  |
| 115°   | 102.2  | 89.6   | 77.1   | 64.5   | 77.1   | 89.6   | 102.2  | 114.8  | 161.5  | 242.5  | 323.4  |
| 117.5° | 387.3  | 345.9  | 304.6  | 263.3  | 304.6  | 345.9  | 387.3  | 428.6  | 459.1  | 478.7  | 498.3  |
| 120°   | 550.4  | 526.8  | 503.3  | 479.7  | 503.3  | 526.8  | 550.4  | 574.0  | 584.8  | 582.7  | 580.6  |
| 122.5° | 612.3  | 607.7  | 603.1  | 598.6  | 603.1  | 607.7  | 612.3  | 616.9  | 618.5  | 617.3  | 616.0  |
| 125°   | 670.7  | 671.2  | 671.8  | 672.4  | 671.8  | 671.2  | 670.7  | 670.2  | 669.3  | 668.1  | 666.9  |
| 127.5° | 718.6  | 718.7  | 718.8  | 718.8  | 718.8  | 718.7  | 718.6  | 718.4  | 717.6  | 715.7  | 713.9  |
| 130°   | 748.4  | 748.1  | 748.0  | 747.8  | 748.0  | 748.1  | 748.4  | 748.6  | 747.6  | 745.7  | 743.8  |
| 132.5° | 776.6  | 776.4  | 776.3  | 776.1  | 776.3  | 776.4  | 776.6  | 776.8  | 776.1  | 774.5  | 772.8  |
| 135°   | 818.0  | 817.7  | 817.3  | 817.0  | 817.3  | 817.7  | 818.0  | 818.4  | 817.7  | 816.0  | 814.2  |
| 137.5° | 856.1  | 855.5  | 854.9  | 854.3  | 854.9  | 855.5  | 856.1  | 856.7  | 856.1  | 854.4  | 852.6  |
| 140°   | 880.2  | 879.3  | 878.5  | 877.5  | 878.5  | 879.3  | 880.2  | 881.1  | 880.7  | 879.2  | 877.5  |
| 142.5° | 902.8  | 902.0  | 901.1  | 900.2  | 901.1  | 902.0  | 902.8  | 903.7  | 903.4  | 902.0  | 900.5  |
| 145°   | 934.4  | 933.6  | 932.7  | 931.9  | 932.7  | 933.6  | 934.4  | 935.3  | 935.1  | 933.9  | 932.7  |
| 147.5° | 961.8  | 961.1  | 960.4  | 959.7  | 960.4  | 961.1  | 961.8  | 962.6  | 962.5  | 961.6  | 960.7  |
| 150°   | 979.3  | 978.4  | 977.5  | 976.6  | 977.5  | 978.4  | 979.3  | 980.2  | 980.1  | 979.0  | 977.9  |
| 152.5° | 994.5  | 993.4  | 992.3  | 991.1  | 992.3  | 993.4  | 994.5  | 995.7  | 995.7  | 994.7  | 993.7  |
| 155°   | 1015.5 | 1014.0 | 1012.6 | 1011.2 | 1012.6 | 1014.0 | 1015.5 | 1016.8 | 1017.0 | 1016.0 | 1014.9 |
| 157.5° | 1033.7 | 1032.3 | 1031.0 | 1029.7 | 1031.0 | 1032.3 | 1033.7 | 1035.1 | 1035.2 | 1034.0 | 1032.8 |
| 160°   | 1044.0 | 1042.8 | 1041.6 | 1040.3 | 1041.6 | 1042.8 | 1044.0 | 1045.3 | 1045.3 | 1044.3 | 1043.2 |
| 162.5° | 1053.7 | 1052.1 | 1050.7 | 1049.1 | 1050.7 | 1052.1 | 1053.7 | 1055.2 | 1055.3 | 1054.1 | 1052.9 |
| 165°   | 1066.0 | 1064.8 | 1063.6 | 1062.4 | 1063.6 | 1064.8 | 1066.0 | 1067.2 | 1067.2 | 1066.0 | 1064.8 |
| 167.5° | 1075.4 | 1073.8 | 1072.3 | 1070.7 | 1072.3 | 1073.8 | 1075.4 | 1076.9 | 1077.2 | 1075.9 | 1074.7 |
| 170°   | 1080.5 | 1078.8 | 1077.3 | 1075.7 | 1077.3 | 1078.8 | 1080.5 | 1082.0 | 1082.2 | 1081.0 | 1079.8 |
| 172.5° | 1084.2 | 1082.6 | 1081.1 | 1079.5 | 1081.1 | 1082.6 | 1084.2 | 1085.8 | 1086.0 | 1084.8 | 1083.5 |
| 175°   | 1088.0 | 1086.3 | 1084.5 | 1082.8 | 1084.5 | 1086.3 | 1088.0 | 1089.8 | 1090.0 | 1088.8 | 1087.6 |
| 177.5° | 1088.6 | 1087.4 | 1086.1 | 1084.9 | 1086.1 | 1087.4 | 1088.6 | 1089.9 | 1090.0 | 1089.1 | 1088.0 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1216.3 | 1221.2 | 1228.6 | 1232.9 | 1239.9 | 1244.5 | 1247.0 | 1251.5 | 1254.0 | 1262.7 | 1272.0 |
| 5°     | 1148.4 | 1155.5 | 1167.8 | 1179.1 | 1191.5 | 1204.2 | 1213.5 | 1224.0 | 1233.6 | 1250.3 | 1268.0 |
| 7.5°   | 1070.6 | 1080.3 | 1099.3 | 1117.6 | 1139.0 | 1157.0 | 1172.9 | 1190.9 | 1207.0 | 1231.0 | 1255.9 |
| 10°    | 1012.2 | 1029.3 | 1054.4 | 1071.5 | 1099.7 | 1117.7 | 1142.7 | 1162.4 | 1184.9 | 1216.5 | 1244.7 |
| 12.5°  | 961.9  | 982.6  | 1002.6 | 1026.5 | 1051.8 | 1081.8 | 1109.3 | 1134.7 | 1161.3 | 1194.0 | 1227.1 |
| 15°    | 870.6  | 900.5  | 931.8  | 955.9  | 990.2  | 1021.8 | 1054.0 | 1088.2 | 1120.8 | 1159.9 | 1202.9 |
| 17.5°  | 753.2  | 787.8  | 840.3  | 881.8  | 922.0  | 953.7  | 993.4  | 1034.9 | 1073.2 | 1120.4 | 1168.4 |
| 20°    | 700.2  | 725.7  | 761.2  | 817.0  | 877.7  | 911.5  | 951.9  | 997.6  | 1041.6 | 1093.0 | 1144.4 |
| 22.5°  | 657.5  | 680.3  | 708.9  | 752.3  | 820.0  | 866.2  | 908.4  | 954.8  | 1005.7 | 1058.3 | 1115.3 |
| 25°    | 596.8  | 612.7  | 642.6  | 677.7  | 724.3  | 800.3  | 846.4  | 893.0  | 948.5  | 1004.7 | 1069.7 |
| 27.5°  | 551.2  | 565.4  | 584.9  | 618.5  | 653.1  | 707.7  | 781.1  | 831.9  | 887.1  | 950.4  | 1017.9 |
| 30°    | 516.4  | 533.1  | 554.7  | 578.4  | 616.2  | 658.8  | 732.2  | 791.1  | 845.6  | 910.7  | 982.7  |
| 32.5°  | 491.1  | 504.3  | 522.6  | 546.7  | 578.2  | 619.1  | 677.7  | 749.2  | 802.4  | 870.9  | 946.2  |
| 35°    | 449.6  | 465.0  | 479.9  | 502.8  | 528.3  | 565.7  | 610.0  | 686.5  | 739.3  | 806.9  | 882.5  |
| 37.5°  | 415.4  | 424.8  | 441.3  | 459.4  | 486.4  | 514.2  | 552.7  | 621.3  | 678.3  | 744.8  | 822.2  |
| 40°    | 389.4  | 401.2  | 413.5  | 433.8  | 455.7  | 482.6  | 520.4  | 571.4  | 636.8  | 701.9  | 777.5  |
| 42.5°  | 364.1  | 379.1  | 392.1  | 405.6  | 429.7  | 456.6  | 487.3  | 530.5  | 597.4  | 659.0  | 732.5  |
| 45°    | 333.6  | 343.3  | 356.9  | 371.8  | 391.6  | 414.5  | 441.7  | 479.5  | 543.6  | 596.8  | 665.8  |
| 47.5°  | 298.1  | 312.2  | 321.1  | 335.7  | 354.5  | 376.3  | 401.7  | 434.3  | 486.3  | 536.1  | 600.1  |
| 50°    | 273.8  | 288.3  | 301.1  | 314.3  | 331.0  | 352.1  | 373.2  | 404.8  | 446.5  | 498.9  | 558.6  |
| 52.5°  | 253.0  | 265.8  | 278.2  | 291.4  | 307.7  | 327.1  | 347.2  | 374.9  | 410.7  | 458.7  | 516.8  |
| 55°    | 224.5  | 232.5  | 245.2  | 258.4  | 272.9  | 291.4  | 310.7  | 334.0  | 364.8  | 405.2  | 452.3  |
| 57.5°  | 195.4  | 204.6  | 214.6  | 227.9  | 242.6  | 256.8  | 274.1  | 295.2  | 319.5  | 356.1  | 396.3  |
| 60°    | 178.9  | 185.9  | 194.2  | 207.8  | 221.5  | 234.3  | 251.0  | 268.5  | 291.4  | 323.0  | 357.3  |
| 62.5°  | 160.6  | 167.3  | 175.0  | 186.8  | 200.1  | 211.7  | 226.4  | 245.0  | 264.3  | 293.2  | 323.2  |
| 65°    | 130.1  | 139.7  | 147.2  | 157.8  | 168.8  | 181.1  | 192.5  | 207.4  | 224.5  | 247.5  | 274.2  |
| 67.5°  | 107.9  | 112.8  | 119.7  | 129.3  | 140.5  | 151.1  | 162.0  | 173.6  | 188.5  | 206.1  | 227.4  |
| 70°    | 98.0   | 99.8   | 101.1  | 110.3  | 120.9  | 131.4  | 141.5  | 152.5  | 165.2  | 179.8  | 198.2  |
| 72.5°  | 86.4   | 88.2   | 89.8   | 93.8   | 102.2  | 112.8  | 123.2  | 131.4  | 143.4  | 155.5  | 170.5  |
| 75°    | 68.5   | 71.2   | 72.5   | 74.7   | 77.8   | 84.8   | 94.5   | 102.4  | 109.4  | 118.6  | 130.5  |
| 77.5°  | 52.2   | 53.7   | 55.1   | 57.4   | 59.3   | 62.6   | 68.0   | 75.2   | 81.7   | 87.1   | 95.3   |
| 80°    | 41.3   | 41.8   | 43.5   | 44.4   | 47.0   | 49.2   | 51.8   | 57.6   | 64.1   | 66.4   | 72.1   |
| 82.5°  | 31.1   | 31.6   | 33.0   | 33.8   | 35.0   | 36.9   | 40.3   | 41.8   | 46.9   | 49.9   | 53.5   |
| 85°    | 17.1   | 16.7   | 18.0   | 18.0   | 18.9   | 19.8   | 20.7   | 22.8   | 24.2   | 27.7   | 28.6   |
| 87.5°  | 8.6    | 8.4    | 8.5    | 8.2    | 7.9    | 8.4    | 8.4    | 8.4    | 8.7    | 9.3    | 10.3   |
| 90°    | 16.6   | 15.8   | 14.3   | 12.9   | 11.5   | 10.2   | 8.4    | 6.5    | 4.6    | 2.7    | 0.8    |
| 92.5°  | 18.7   | 18.3   | 17.6   | 16.9   | 16.2   | 15.4   | 15.2   | 15.3   | 15.5   | 15.7   | 15.8   |
| 95°    | 31.5   | 30.7   | 29.4   | 28.2   | 27.0   | 25.7   | 28.1   | 33.8   | 39.6   | 45.4   | 51.1   |
| 97.5°  | 41.8   | 41.1   | 38.2   | 35.4   | 32.5   | 29.7   | 36.4   | 52.7   | 69.0   | 85.2   | 101.4  |
| 100°   | 46.2   | 44.9   | 41.8   | 38.9   | 35.9   | 33.0   | 43.4   | 67.3   | 91.3   | 115.2  | 139.2  |
| 102.5° | 47.9   | 46.1   | 70.9   | 95.7   | 120.6  | 145.5  | 160.4  | 165.5  | 170.6  | 175.6  | 180.7  |
| 105°   | 49.9   | 48.0   | 95.7   | 143.4  | 191.1  | 238.8  | 260.0  | 254.8  | 249.5  | 244.3  | 239.0  |
| 107.5° | 65.2   | 67.2   | 124.3  | 181.6  | 238.8  | 296.0  | 322.5  | 318.2  | 314.0  | 309.8  | 305.6  |
| 110°   | 120.1  | 137.6  | 188.1  | 238.6  | 289.1  | 339.6  | 363.0  | 359.4  | 355.7  | 352.1  | 348.4  |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 283.4  | 347.1  | 359.6  | 372.0  | 384.5  | 397.0  | 401.6  | 398.4  | 395.1  | 391.8  | 388.6  |
| 115°   | 404.2  | 485.2  | 480.8  | 476.5  | 472.1  | 467.7  | 464.0  | 461.1  | 458.1  | 455.1  | 452.1  |
| 117.5° | 517.8  | 537.4  | 534.4  | 531.4  | 528.4  | 525.4  | 522.2  | 518.9  | 515.6  | 512.2  | 508.9  |
| 120°   | 578.5  | 576.4  | 573.3  | 570.1  | 567.0  | 563.8  | 560.9  | 558.3  | 555.7  | 553.0  | 550.4  |
| 122.5° | 614.8  | 613.5  | 610.1  | 606.7  | 603.2  | 599.8  | 596.7  | 593.9  | 591.2  | 588.4  | 585.7  |
| 125°   | 665.7  | 664.4  | 661.2  | 657.8  | 654.5  | 651.2  | 648.4  | 646.1  | 643.9  | 641.5  | 639.3  |
| 127.5° | 712.1  | 710.4  | 707.9  | 705.4  | 702.9  | 700.4  | 697.9  | 695.4  | 692.9  | 690.4  | 687.9  |
| 130°   | 741.8  | 739.9  | 738.0  | 736.1  | 734.2  | 732.3  | 729.9  | 727.1  | 724.3  | 721.5  | 718.8  |
| 132.5° | 771.2  | 769.5  | 767.6  | 765.7  | 763.8  | 761.8  | 759.7  | 757.3  | 754.9  | 752.5  | 750.2  |
| 135°   | 812.4  | 810.7  | 809.2  | 807.6  | 806.0  | 804.4  | 802.3  | 799.4  | 796.7  | 793.8  | 791.1  |
| 137.5° | 850.9  | 849.3  | 847.5  | 845.7  | 843.9  | 842.1  | 840.2  | 838.3  | 836.4  | 834.4  | 832.4  |
| 140°   | 876.0  | 874.4  | 872.5  | 870.6  | 868.7  | 866.8  | 865.0  | 863.7  | 862.3  | 860.9  | 859.5  |
| 142.5° | 899.1  | 897.7  | 895.5  | 893.3  | 891.0  | 888.9  | 887.2  | 885.9  | 884.7  | 883.4  | 882.1  |
| 145°   | 931.4  | 930.2  | 927.3  | 924.3  | 921.4  | 918.3  | 917.0  | 917.1  | 917.3  | 917.5  | 917.7  |
| 147.5° | 959.8  | 958.9  | 956.0  | 953.0  | 950.0  | 947.1  | 946.0  | 946.7  | 947.4  | 948.0  | 948.6  |
| 150°   | 976.9  | 975.9  | 973.1  | 970.3  | 967.5  | 964.7  | 963.9  | 965.1  | 966.3  | 967.6  | 968.8  |
| 152.5° | 992.6  | 991.6  | 988.9  | 986.3  | 983.6  | 980.9  | 980.3  | 981.7  | 983.0  | 984.4  | 985.8  |
| 155°   | 1013.8 | 1012.8 | 1010.7 | 1008.7 | 1006.5 | 1004.4 | 1004.2 | 1005.7 | 1007.3 | 1008.9 | 1010.5 |
| 157.5° | 1031.7 | 1030.4 | 1029.0 | 1027.5 | 1026.1 | 1024.6 | 1024.5 | 1025.8 | 1027.2 | 1028.5 | 1029.8 |
| 160°   | 1042.2 | 1041.1 | 1040.1 | 1039.1 | 1037.9 | 1036.9 | 1036.9 | 1037.9 | 1039.1 | 1040.1 | 1041.1 |
| 162.5° | 1051.7 | 1050.6 | 1049.6 | 1048.7 | 1047.8 | 1046.9 | 1047.0 | 1048.0 | 1049.1 | 1050.2 | 1051.2 |
| 165°   | 1063.6 | 1062.4 | 1061.9 | 1061.3 | 1060.8 | 1060.2 | 1060.5 | 1061.5 | 1062.6 | 1063.7 | 1064.7 |
| 167.5° | 1073.5 | 1072.3 | 1071.8 | 1071.3 | 1070.8 | 1070.3 | 1070.6 | 1071.6 | 1072.7 | 1073.8 | 1074.8 |
| 170°   | 1078.5 | 1077.3 | 1076.9 | 1076.6 | 1076.2 | 1075.9 | 1076.2 | 1077.3 | 1078.3 | 1079.3 | 1080.5 |
| 172.5° | 1082.3 | 1081.1 | 1080.7 | 1080.4 | 1080.0 | 1079.7 | 1080.0 | 1081.1 | 1082.1 | 1083.1 | 1084.2 |
| 175°   | 1086.4 | 1085.1 | 1084.8 | 1084.4 | 1084.1 | 1083.7 | 1084.2 | 1085.4 | 1086.7 | 1087.9 | 1089.1 |
| 177.5° | 1087.1 | 1086.1 | 1086.0 | 1085.8 | 1085.7 | 1085.5 | 1086.0 | 1086.9 | 1088.0 | 1088.9 | 1089.9 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1272.3 | 1273.3 | 1280.4 | 1283.5 | 1289.9 | 1292.3 | 1295.1 | 1294.4 | 1294.4 | 1295.8 | 1305.7 |
| 5°     | 1275.0 | 1283.8 | 1296.9 | 1309.7 | 1322.0 | 1332.6 | 1339.6 | 1346.6 | 1349.3 | 1362.0 | 1373.5 |
| 7.5°   | 1270.4 | 1286.6 | 1308.4 | 1327.8 | 1351.1 | 1369.3 | 1384.4 | 1398.1 | 1407.4 | 1425.9 | 1444.9 |
| 10°    | 1264.5 | 1287.3 | 1311.9 | 1337.0 | 1369.1 | 1393.2 | 1417.8 | 1436.8 | 1442.9 | 1470.6 | 1486.4 |
| 12.5°  | 1252.5 | 1283.1 | 1314.4 | 1346.8 | 1378.2 | 1411.5 | 1438.6 | 1457.5 | 1479.1 | 1504.0 | 1533.2 |
| 15°    | 1234.6 | 1269.7 | 1310.6 | 1352.4 | 1397.1 | 1437.6 | 1466.6 | 1499.6 | 1523.3 | 1550.6 | 1576.1 |
| 17.5°  | 1208.8 | 1254.0 | 1306.1 | 1354.4 | 1406.2 | 1449.7 | 1489.5 | 1521.2 | 1537.9 | 1553.4 | 1557.2 |
| 20°    | 1188.4 | 1237.2 | 1298.3 | 1355.4 | 1407.3 | 1457.4 | 1496.9 | 1523.3 | 1527.7 | 1528.1 | 1504.9 |
| 22.5°  | 1166.2 | 1221.3 | 1285.3 | 1343.8 | 1405.8 | 1461.6 | 1492.4 | 1503.7 | 1486.2 | 1456.4 | 1411.4 |
| 25°    | 1125.6 | 1189.3 | 1263.6 | 1330.3 | 1398.1 | 1450.8 | 1461.4 | 1441.6 | 1380.4 | 1316.3 | 1235.0 |
| 27.5°  | 1081.4 | 1153.1 | 1232.7 | 1307.0 | 1379.1 | 1411.8 | 1389.0 | 1317.7 | 1207.6 | 1112.0 | 996.1  |
| 30°    | 1049.1 | 1129.5 | 1207.7 | 1290.8 | 1357.6 | 1371.7 | 1319.4 | 1214.4 | 1086.0 | 941.8  | 826.3  |
| 32.5°  | 1012.2 | 1096.5 | 1182.4 | 1268.3 | 1324.2 | 1310.5 | 1224.1 | 1094.8 | 944.3  | 802.6  | 693.4  |
| 35°    | 959.4  | 1046.5 | 1139.2 | 1225.3 | 1260.9 | 1201.6 | 1072.4 | 904.0  | 750.2  | 617.9  | 542.8  |
| 37.5°  | 898.5  | 993.2  | 1089.7 | 1168.8 | 1166.2 | 1067.4 | 891.4  | 717.6  | 588.3  | 510.1  | 456.6  |
| 40°    | 855.2  | 951.1  | 1055.2 | 1122.1 | 1093.5 | 964.7  | 774.0  | 610.0  | 515.6  | 453.1  | 414.0  |
| 42.5°  | 813.8  | 909.9  | 1013.4 | 1066.5 | 1016.8 | 858.5  | 668.5  | 540.0  | 462.1  | 413.4  | 381.7  |
| 45°    | 743.2  | 844.7  | 940.6  | 970.0  | 881.2  | 706.7  | 540.6  | 447.4  | 395.5  | 359.6  | 337.5  |
| 47.5°  | 674.2  | 774.0  | 861.5  | 862.0  | 741.9  | 573.1  | 456.0  | 387.2  | 342.9  | 315.0  | 299.0  |
| 50°    | 632.0  | 726.9  | 800.3  | 788.9  | 652.6  | 509.8  | 407.9  | 348.5  | 311.6  | 290.1  | 273.4  |
| 52.5°  | 584.5  | 676.7  | 740.2  | 707.7  | 577.0  | 448.7  | 364.6  | 314.8  | 284.2  | 265.4  | 250.6  |
| 55°    | 515.6  | 597.3  | 642.1  | 592.9  | 470.7  | 373.2  | 308.1  | 269.0  | 246.2  | 230.3  | 217.6  |
| 57.5°  | 447.7  | 515.2  | 543.4  | 486.1  | 387.7  | 309.4  | 260.6  | 231.3  | 208.6  | 197.3  | 190.6  |
| 60°    | 405.2  | 462.8  | 482.6  | 419.3  | 337.1  | 270.7  | 230.7  | 203.5  | 186.8  | 179.3  | 172.7  |
| 62.5°  | 363.3  | 410.4  | 418.6  | 360.6  | 293.9  | 236.9  | 202.6  | 179.6  | 168.5  | 161.4  | 155.2  |
| 65°    | 301.5  | 335.4  | 331.4  | 284.8  | 232.5  | 188.1  | 163.1  | 149.0  | 140.6  | 130.5  | 119.5  |
| 67.5°  | 248.2  | 268.9  | 256.4  | 221.5  | 177.5  | 146.2  | 129.8  | 119.2  | 108.8  | 99.3   | 96.7   |
| 70°    | 214.5  | 226.4  | 213.2  | 181.1  | 145.5  | 122.6  | 109.4  | 96.7   | 90.6   | 88.3   | 84.4   |
| 72.5°  | 182.1  | 186.2  | 172.0  | 144.5  | 118.4  | 101.5  | 88.7   | 81.5   | 78.3   | 76.4   | 73.9   |
| 75°    | 136.7  | 133.6  | 121.3  | 99.8   | 82.2   | 70.8   | 66.8   | 64.1   | 62.0   | 60.2   | 58.9   |
| 77.5°  | 96.0   | 91.5   | 80.5   | 66.5   | 57.3   | 51.7   | 49.4   | 48.0   | 46.9   | 46.1   | 44.8   |
| 80°    | 72.1   | 69.0   | 58.0   | 47.4   | 43.5   | 40.9   | 39.5   | 37.8   | 37.8   | 36.9   | 35.6   |
| 82.5°  | 52.8   | 49.3   | 39.7   | 34.8   | 32.6   | 31.0   | 30.0   | 29.0   | 28.7   | 28.8   | 27.9   |
| 85°    | 27.7   | 22.4   | 19.8   | 18.9   | 17.6   | 16.7   | 17.1   | 16.3   | 16.3   | 16.3   | 15.8   |
| 87.5°  | 9.0    | 7.6    | 7.7    | 7.7    | 8.4    | 8.6    | 8.5    | 8.9    | 9.5    | 9.3    | 9.8    |
| 90°    | 2.7    | 4.6    | 6.5    | 8.4    | 10.2   | 11.5   | 12.9   | 14.3   | 15.8   | 16.6   | 17.5   |
| 92.5°  | 15.7   | 15.5   | 15.3   | 15.2   | 15.4   | 16.2   | 16.9   | 17.6   | 18.3   | 18.7   | 19.1   |
| 95°    | 45.4   | 39.6   | 33.8   | 28.1   | 25.7   | 27.0   | 28.2   | 29.4   | 30.7   | 31.5   | 32.4   |
| 97.5°  | 85.2   | 69.0   | 52.7   | 36.4   | 29.7   | 32.5   | 35.4   | 38.2   | 41.1   | 41.8   | 42.4   |
| 100°   | 115.2  | 91.3   | 67.3   | 43.4   | 33.0   | 35.9   | 38.9   | 41.8   | 44.9   | 46.2   | 47.6   |
| 102.5° | 175.6  | 170.6  | 165.5  | 160.4  | 145.5  | 120.6  | 95.7   | 70.9   | 46.1   | 47.9   | 49.7   |
| 105°   | 244.3  | 249.5  | 254.8  | 260.0  | 238.8  | 191.1  | 143.4  | 95.7   | 48.0   | 49.9   | 51.8   |
| 107.5° | 309.8  | 314.0  | 318.2  | 322.5  | 296.0  | 238.8  | 181.6  | 124.3  | 67.2   | 65.2   | 63.2   |
| 110°   | 352.1  | 355.7  | 359.4  | 363.0  | 339.6  | 289.1  | 238.6  | 188.1  | 137.6  | 120.1  | 102.6  |





TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 391.8  | 395.1  | 398.4  | 401.6  | 397.0  | 384.5  | 372.0  | 359.6  | 347.1  | 283.4  | 219.6  |
| 115°   | 455.1  | 458.1  | 461.1  | 464.0  | 467.7  | 472.1  | 476.5  | 480.8  | 485.2  | 404.2  | 323.4  |
| 117.5° | 512.2  | 515.6  | 518.9  | 522.2  | 525.4  | 528.4  | 531.4  | 534.4  | 537.4  | 517.8  | 498.3  |
| 120°   | 553.0  | 555.7  | 558.3  | 560.9  | 563.8  | 567.0  | 570.1  | 573.3  | 576.4  | 578.5  | 580.6  |
| 122.5° | 588.4  | 591.2  | 593.9  | 596.7  | 599.8  | 603.2  | 606.7  | 610.1  | 613.5  | 614.8  | 616.0  |
| 125°   | 641.5  | 643.9  | 646.1  | 648.4  | 651.2  | 654.5  | 657.8  | 661.2  | 664.4  | 665.7  | 666.9  |
| 127.5° | 690.4  | 692.9  | 695.4  | 697.9  | 700.4  | 702.9  | 705.4  | 707.9  | 710.4  | 712.1  | 713.9  |
| 130°   | 721.5  | 724.3  | 727.1  | 729.9  | 732.3  | 734.2  | 736.1  | 738.0  | 739.9  | 741.8  | 743.8  |
| 132.5° | 752.5  | 754.9  | 757.3  | 759.7  | 761.8  | 763.8  | 765.7  | 767.6  | 769.5  | 771.2  | 772.8  |
| 135°   | 793.8  | 796.7  | 799.4  | 802.3  | 804.4  | 806.0  | 807.6  | 809.2  | 810.7  | 812.4  | 814.2  |
| 137.5° | 834.4  | 836.4  | 838.3  | 840.2  | 842.1  | 843.9  | 845.7  | 847.5  | 849.3  | 850.9  | 852.6  |
| 140°   | 860.9  | 862.3  | 863.7  | 865.0  | 866.8  | 868.7  | 870.6  | 872.5  | 874.4  | 876.0  | 877.5  |
| 142.5° | 883.4  | 884.7  | 885.9  | 887.2  | 888.9  | 891.0  | 893.3  | 895.5  | 897.7  | 899.1  | 900.5  |
| 145°   | 917.5  | 917.3  | 917.1  | 917.0  | 918.3  | 921.4  | 924.3  | 927.3  | 930.2  | 931.4  | 932.7  |
| 147.5° | 948.0  | 947.4  | 946.7  | 946.0  | 947.1  | 950.0  | 953.0  | 956.0  | 958.9  | 959.8  | 960.7  |
| 150°   | 967.6  | 966.3  | 965.1  | 963.9  | 964.7  | 967.5  | 970.3  | 973.1  | 975.9  | 976.9  | 977.9  |
| 152.5° | 984.4  | 983.0  | 981.7  | 980.3  | 980.9  | 983.6  | 986.3  | 988.9  | 991.6  | 992.6  | 993.7  |
| 155°   | 1008.9 | 1007.3 | 1005.7 | 1004.2 | 1004.4 | 1006.5 | 1008.7 | 1010.7 | 1012.8 | 1013.8 | 1014.9 |
| 157.5° | 1028.5 | 1027.2 | 1025.8 | 1024.5 | 1024.6 | 1026.1 | 1027.5 | 1029.0 | 1030.4 | 1031.7 | 1032.8 |
| 160°   | 1040.1 | 1039.1 | 1037.9 | 1036.9 | 1036.9 | 1037.9 | 1039.1 | 1040.1 | 1041.1 | 1042.2 | 1043.2 |
| 162.5° | 1050.2 | 1049.1 | 1048.0 | 1047.0 | 1046.9 | 1047.8 | 1048.7 | 1049.6 | 1050.6 | 1051.7 | 1052.9 |
| 165°   | 1063.7 | 1062.6 | 1061.5 | 1060.5 | 1060.2 | 1060.8 | 1061.3 | 1061.9 | 1062.4 | 1063.6 | 1064.8 |
| 167.5° | 1073.8 | 1072.7 | 1071.6 | 1070.6 | 1070.3 | 1070.8 | 1071.3 | 1071.8 | 1072.3 | 1073.5 | 1074.7 |
| 170°   | 1079.3 | 1078.3 | 1077.3 | 1076.2 | 1075.9 | 1076.2 | 1076.6 | 1076.9 | 1077.3 | 1078.5 | 1079.8 |
| 172.5° | 1083.1 | 1082.1 | 1081.1 | 1080.0 | 1079.7 | 1080.0 | 1080.4 | 1080.7 | 1081.1 | 1082.3 | 1083.5 |
| 175°   | 1087.9 | 1086.7 | 1085.4 | 1084.2 | 1083.7 | 1084.1 | 1084.4 | 1084.8 | 1085.1 | 1086.4 | 1087.6 |
| 177.5° | 1088.9 | 1088.0 | 1086.9 | 1086.0 | 1085.5 | 1085.7 | 1085.8 | 1086.0 | 1086.1 | 1087.1 | 1088.0 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |



TEST NUMBER: P331693-935

CATALOG NUMBER: SA2XXRDIP-C675D925U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 | 1264.9 |
| 2.5°   | 1309.2 | 1313.7 | 1315.9 | 1315.9 | 1318.4 | 1317.2 | 1316.2 |
| 5°     | 1384.4 | 1392.8 | 1394.6 | 1402.5 | 1408.2 | 1406.4 | 1407.3 |
| 7.5°   | 1459.2 | 1472.7 | 1485.9 | 1492.0 | 1493.0 | 1496.5 | 1497.8 |
| 10°    | 1505.3 | 1516.3 | 1537.0 | 1533.9 | 1549.2 | 1558.1 | 1543.5 |
| 12.5°  | 1549.6 | 1564.4 | 1578.7 | 1582.7 | 1591.5 | 1594.2 | 1588.5 |
| 15°    | 1589.7 | 1597.6 | 1598.4 | 1596.3 | 1598.9 | 1596.7 | 1588.4 |
| 17.5°  | 1552.2 | 1539.4 | 1513.4 | 1501.1 | 1491.3 | 1476.9 | 1471.1 |
| 20°    | 1490.3 | 1452.5 | 1408.6 | 1391.0 | 1370.4 | 1329.9 | 1339.6 |
| 22.5°  | 1356.8 | 1313.6 | 1269.7 | 1218.4 | 1193.9 | 1155.5 | 1153.2 |
| 25°    | 1148.8 | 1074.6 | 992.8  | 935.7  | 902.3  | 864.1  | 847.4  |
| 27.5°  | 893.2  | 799.7  | 732.7  | 698.8  | 668.0  | 637.7  | 636.4  |
| 30°    | 725.1  | 654.9  | 603.0  | 574.0  | 555.1  | 542.3  | 545.0  |
| 32.5°  | 611.2  | 563.1  | 528.1  | 504.0  | 490.1  | 480.4  | 480.3  |
| 35°    | 499.7  | 466.7  | 444.4  | 434.2  | 424.1  | 417.1  | 417.5  |
| 37.5°  | 427.7  | 407.9  | 395.4  | 384.2  | 377.9  | 374.4  | 372.6  |
| 40°    | 390.7  | 374.4  | 364.8  | 358.2  | 352.9  | 348.1  | 347.2  |
| 42.5°  | 361.5  | 348.1  | 338.4  | 333.2  | 328.3  | 324.9  | 324.0  |
| 45°    | 320.8  | 309.9  | 301.1  | 295.3  | 293.2  | 290.1  | 290.1  |
| 47.5°  | 285.4  | 274.6  | 267.8  | 264.2  | 260.4  | 258.3  | 258.2  |
| 50°    | 261.5  | 253.1  | 247.0  | 244.8  | 241.7  | 240.4  | 240.0  |
| 52.5°  | 240.0  | 233.8  | 229.5  | 227.9  | 226.6  | 224.9  | 225.2  |
| 55°    | 210.9  | 207.4  | 205.7  | 204.4  | 202.2  | 199.5  | 201.3  |
| 57.5°  | 186.4  | 183.5  | 178.7  | 174.6  | 172.5  | 170.7  | 171.4  |
| 60°    | 169.2  | 163.1  | 156.9  | 152.1  | 150.8  | 146.8  | 146.8  |
| 62.5°  | 147.4  | 138.8  | 131.2  | 128.5  | 127.2  | 125.4  | 125.0  |
| 65°    | 113.4  | 109.9  | 108.1  | 106.3  | 105.5  | 105.5  | 104.6  |
| 67.5°  | 93.9   | 92.6   | 90.7   | 90.1   | 89.3   | 89.0   | 88.8   |
| 70°    | 83.1   | 81.3   | 80.4   | 80.0   | 79.1   | 79.6   | 78.3   |
| 72.5°  | 72.5   | 71.1   | 70.9   | 69.8   | 69.2   | 69.3   | 68.4   |
| 75°    | 57.2   | 57.2   | 56.7   | 56.2   | 55.4   | 54.9   | 55.4   |
| 77.5°  | 43.9   | 44.0   | 43.2   | 43.1   | 43.0   | 43.1   | 42.7   |
| 80°    | 35.1   | 35.6   | 35.1   | 34.7   | 34.3   | 34.7   | 34.3   |
| 82.5°  | 27.8   | 27.1   | 27.0   | 26.9   | 26.9   | 26.6   | 26.5   |
| 85°    | 15.8   | 16.3   | 15.8   | 15.4   | 15.4   | 15.4   | 15.8   |
| 87.5°  | 9.6    | 9.8    | 9.9    | 10.0   | 10.1   | 10.2   | 9.9    |
| 90°    | 18.3   | 19.2   | 19.8   | 20.1   | 20.5   | 20.9   | 21.3   |
| 92.5°  | 19.6   | 20.1   | 20.4   | 20.6   | 20.8   | 21.0   | 21.3   |
| 95°    | 33.3   | 34.2   | 34.5   | 34.4   | 34.2   | 34.0   | 33.8   |
| 97.5°  | 43.1   | 43.8   | 44.3   | 44.5   | 44.7   | 44.9   | 45.1   |
| 100°   | 49.0   | 50.5   | 51.3   | 51.7   | 52.0   | 52.3   | 52.7   |
| 102.5° | 51.6   | 53.4   | 54.5   | 55.0   | 55.4   | 56.0   | 56.5   |
| 105°   | 53.7   | 55.6   | 57.0   | 57.7   | 58.4   | 59.1   | 59.8   |
| 107.5° | 61.3   | 59.3   | 58.7   | 59.4   | 60.1   | 60.8   | 61.5   |
| 110°   | 85.2   | 67.7   | 59.3   | 60.0   | 60.7   | 61.4   | 62.2   |



TEST NUMBER: P331693-935

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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 155.8  | 92.1   | 60.5   | 61.0   | 61.6   | 62.2   | 62.8   |
| 115°   | 242.5  | 161.5  | 114.8  | 102.2  | 89.6   | 77.1   | 64.5   |
| 117.5° | 478.7  | 459.1  | 428.6  | 387.3  | 345.9  | 304.6  | 263.3  |
| 120°   | 582.7  | 584.8  | 574.0  | 550.4  | 526.8  | 503.3  | 479.7  |
| 122.5° | 617.3  | 618.5  | 616.9  | 612.3  | 607.7  | 603.1  | 598.6  |
| 125°   | 668.1  | 669.3  | 670.2  | 670.7  | 671.2  | 671.8  | 672.4  |
| 127.5° | 715.7  | 717.6  | 718.4  | 718.6  | 718.7  | 718.8  | 718.8  |
| 130°   | 745.7  | 747.6  | 748.6  | 748.4  | 748.1  | 748.0  | 747.8  |
| 132.5° | 774.5  | 776.1  | 776.8  | 776.6  | 776.4  | 776.3  | 776.1  |
| 135°   | 816.0  | 817.7  | 818.4  | 818.0  | 817.7  | 817.3  | 817.0  |
| 137.5° | 854.4  | 856.1  | 856.7  | 856.1  | 855.5  | 854.9  | 854.3  |
| 140°   | 879.2  | 880.7  | 881.1  | 880.2  | 879.3  | 878.5  | 877.5  |
| 142.5° | 902.0  | 903.4  | 903.7  | 902.8  | 902.0  | 901.1  | 900.2  |
| 145°   | 933.9  | 935.1  | 935.3  | 934.4  | 933.6  | 932.7  | 931.9  |
| 147.5° | 961.6  | 962.5  | 962.6  | 961.8  | 961.1  | 960.4  | 959.7  |
| 150°   | 979.0  | 980.1  | 980.2  | 979.3  | 978.4  | 977.5  | 976.6  |
| 152.5° | 994.7  | 995.7  | 995.7  | 994.5  | 993.4  | 992.3  | 991.1  |
| 155°   | 1016.0 | 1017.0 | 1016.8 | 1015.5 | 1014.0 | 1012.6 | 1011.2 |
| 157.5° | 1034.0 | 1035.2 | 1035.1 | 1033.7 | 1032.3 | 1031.0 | 1029.7 |
| 160°   | 1044.3 | 1045.3 | 1045.3 | 1044.0 | 1042.8 | 1041.6 | 1040.3 |
| 162.5° | 1054.1 | 1055.3 | 1055.2 | 1053.7 | 1052.1 | 1050.7 | 1049.1 |
| 165°   | 1066.0 | 1067.2 | 1067.2 | 1066.0 | 1064.8 | 1063.6 | 1062.4 |
| 167.5° | 1075.9 | 1077.2 | 1076.9 | 1075.4 | 1073.8 | 1072.3 | 1070.7 |
| 170°   | 1081.0 | 1082.2 | 1082.0 | 1080.5 | 1078.8 | 1077.3 | 1075.7 |
| 172.5° | 1084.8 | 1086.0 | 1085.8 | 1084.2 | 1082.6 | 1081.1 | 1079.5 |
| 175°   | 1088.8 | 1090.0 | 1089.8 | 1088.0 | 1086.3 | 1084.5 | 1082.8 |
| 177.5° | 1089.1 | 1090.0 | 1089.9 | 1088.6 | 1087.4 | 1086.1 | 1084.9 |
| 180°   | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 | 1086.8 |

(END OF REPORT)