

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: P332618-930

Luminaire Tested: **SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332618-930  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

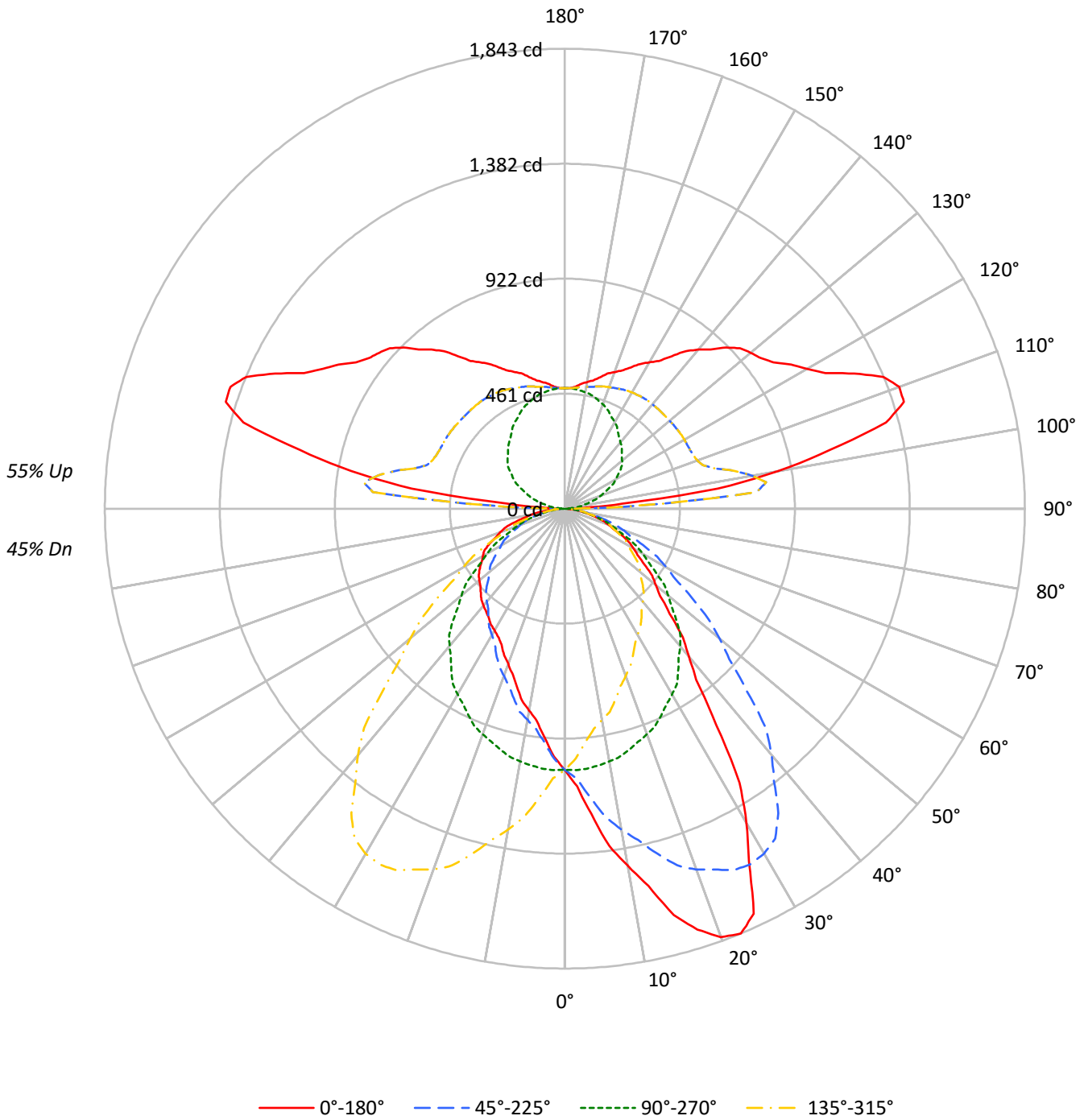
Lumens per Lamp: N/A  
Luminaire Lumens: 6397.7 lumens  
Efficiency: N/A  
Efficacy: 112.4 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse

Input Watts (W): 56.9  
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



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### Luminous Intensity Polar Plot





TEST NUMBER: P332618-930

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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 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 81 | 81 | 81 | 66 | 66 | 66 | 52 | 52 | 52 | 45 |    |    |    |   |
| 1   | 97  | 93  | 89  | 85  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 46 | 45 | 44 | 38 |    |    |    |   |
| 2   | 88  | 81  | 75  | 70  | 81 | 75 | 69 | 65 | 62 | 59 | 55 | 51 | 48 | 46 | 41 | 39 | 37 | 33 |    |    |    |   |
| 3   | 81  | 71  | 64  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 |    |    |    |   |
| 4   | 74  | 63  | 56  | 50  | 68 | 58 | 52 | 46 | 49 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |    |    |    |   |
| 5   | 68  | 57  | 49  | 43  | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 33 | 29 | 29 | 27 | 24 | 21 |    |    |    |   |
| 6   | 63  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 21 | 19 |    |    |    |   |
| 7   | 58  | 46  | 38  | 33  | 53 | 42 | 35 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 21 | 19 | 16 |    |    |    |   |
| 8   | 54  | 42  | 34  | 29  | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |    |    |    |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 16 | 13 |    |    |    |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 14 | 12 |    |    |    |   |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 8451  | 8451 | 8451 | 8451 |
| 5°  | 9951  | 8473 | 7478 | 8473 |
| 10° | 11914 | 8435 | 6733 | 8435 |
| 15° | 14098 | 8350 | 6182 | 8350 |
| 20° | 15698 | 8262 | 5692 | 8262 |
| 25° | 15952 | 8134 | 5353 | 8134 |
| 30° | 13573 | 8011 | 5246 | 8011 |
| 35° | 10435 | 7811 | 5248 | 7811 |
| 40° | 8134  | 7576 | 5347 | 7576 |
| 45° | 6782  | 7223 | 5436 | 7223 |
| 50° | 5968  | 6791 | 5620 | 6791 |
| 55° | 5468  | 6273 | 5847 | 6273 |
| 60° | 5125  | 5811 | 6119 | 5811 |
| 65° | 4770  | 5291 | 6346 | 5291 |
| 70° | 4360  | 4780 | 6489 | 4780 |
| 75° | 3896  | 4208 | 6410 | 4208 |
| 80° | 3268  | 3445 | 6206 | 3445 |
| 85° | 2408  | 2492 | 5947 | 2492 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 102.0  | 1.6       |
| 10°-20°   | 314.3  | 4.9       |
| 20°-30°   | 498.4  | 7.8       |
| 30°-40°   | 554.7  | 8.7       |
| 40°-50°   | 504.9  | 7.9       |
| 50°-60°   | 412.6  | 6.4       |
| 60°-70°   | 294.6  | 4.6       |
| 70°-80°   | 162.2  | 2.5       |
| 80°-90°   | 46.9   | 0.7       |
| 90°-100°  | 348.3  | 5.4       |
| 100°-110° | 724.9  | 11.3      |
| 110°-120° | 649.3  | 10.1      |
| 120°-130° | 546.2  | 8.5       |
| 130°-140° | 455.4  | 7.1       |
| 140°-150° | 347.9  | 5.4       |
| 150°-160° | 244.5  | 3.8       |
| 160°-170° | 143.8  | 2.2       |
| 170°-180° | 46.8   | 0.7       |
| 0°-30°    | 914.7  | 14.3      |
| 0°-40°    | 1469.4 | 23.0      |
| 0°-60°    | 2386.9 | 37.3      |
| 0°-90°    | 2890.6 | 45.2      |
| 90°-120°  | 1722.5 | 26.9      |
| 90°-150°  | 3071.9 | 48.0      |
| 90°-180°  | 3507.0 | 54.8      |
| 0°-180°   | 6397.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1047 | 1047 | 1047 | 1047 | 1047 |      |
| 5°   | 1228 | 1046 | 923  | 1046 | 1228 | 125  |
| 15°  | 1687 | 999  | 740  | 999  | 1687 | 477  |
| 25°  | 1791 | 913  | 601  | 913  | 1791 | 789  |
| 35°  | 1059 | 793  | 532  | 793  | 1059 | 672  |
| 45°  | 594  | 633  | 476  | 633  | 594  | 468  |
| 55°  | 388  | 446  | 415  | 446  | 388  | 351  |
| 65°  | 250  | 277  | 332  | 277  | 250  | 247  |
| 75°  | 125  | 135  | 206  | 135  | 125  | 133  |
| 85°  | 26   | 27   | 64   | 27   | 26   | 32   |
| 90°  | 20   | 1    | 20   | 1    | 20   | 17   |
| 95°  | 231  | 31   | 231  | 31   | 231  | 359  |
| 105° | 1333 | 111  | 1333 | 111  | 1333 | 1318 |
| 115° | 1280 | 195  | 1280 | 195  | 1280 | 1271 |
| 125° | 1021 | 272  | 1021 | 272  | 1021 | 928  |
| 135° | 913  | 323  | 913  | 323  | 913  | 705  |
| 145° | 746  | 372  | 746  | 372  | 746  | 473  |
| 155° | 624  | 424  | 624  | 424  | 624  | 291  |
| 165° | 545  | 461  | 545  | 461  | 545  | 156  |
| 175° | 491  | 481  | 491  | 481  | 491  | 48   |
| 180° | 482  | 482  | 482  | 482  | 482  |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1114.0 | 1113.7 | 1110.2 | 1109.5 | 1107.1 | 1104.0 | 1103.3 | 1097.7 | 1086.6 | 1081.4 | 1080.0 |
| 5°     | 1228.0 | 1236.6 | 1225.4 | 1223.2 | 1221.9 | 1207.6 | 1200.2 | 1191.6 | 1171.6 | 1159.9 | 1150.8 |
| 7.5°   | 1364.0 | 1365.0 | 1360.1 | 1356.1 | 1345.1 | 1332.5 | 1313.9 | 1293.9 | 1270.2 | 1245.4 | 1226.8 |
| 10°    | 1453.4 | 1456.9 | 1451.3 | 1450.4 | 1428.3 | 1414.5 | 1386.7 | 1363.3 | 1336.4 | 1306.4 | 1279.1 |
| 12.5°  | 1547.8 | 1543.0 | 1540.1 | 1521.5 | 1517.4 | 1492.2 | 1459.9 | 1435.7 | 1394.3 | 1359.9 | 1323.6 |
| 15°    | 1686.8 | 1677.2 | 1671.1 | 1645.5 | 1633.0 | 1597.8 | 1563.6 | 1537.2 | 1482.9 | 1431.3 | 1392.3 |
| 17.5°  | 1768.2 | 1777.8 | 1763.7 | 1753.2 | 1720.7 | 1696.1 | 1661.1 | 1605.6 | 1563.2 | 1499.1 | 1449.8 |
| 20°    | 1827.2 | 1828.1 | 1820.3 | 1809.5 | 1783.9 | 1752.6 | 1714.5 | 1653.8 | 1603.0 | 1539.3 | 1471.7 |
| 22.5°  | 1843.1 | 1843.4 | 1840.0 | 1829.9 | 1810.5 | 1785.3 | 1746.8 | 1696.1 | 1634.6 | 1565.3 | 1497.7 |
| 25°    | 1790.8 | 1789.1 | 1793.0 | 1804.3 | 1796.8 | 1789.1 | 1766.9 | 1729.2 | 1672.0 | 1598.7 | 1525.8 |
| 27.5°  | 1596.2 | 1608.2 | 1630.2 | 1657.9 | 1684.7 | 1705.0 | 1710.7 | 1703.0 | 1667.5 | 1607.3 | 1531.0 |
| 30°    | 1456.0 | 1470.8 | 1487.3 | 1515.0 | 1568.8 | 1599.6 | 1633.4 | 1659.0 | 1644.7 | 1596.5 | 1525.4 |
| 32.5°  | 1302.0 | 1305.7 | 1330.2 | 1361.7 | 1411.0 | 1470.2 | 1523.8 | 1575.7 | 1593.0 | 1567.7 | 1508.5 |
| 35°    | 1058.8 | 1064.9 | 1091.4 | 1122.6 | 1182.9 | 1255.3 | 1335.9 | 1407.9 | 1467.3 | 1491.2 | 1460.9 |
| 37.5°  | 864.1  | 881.5  | 900.2  | 933.8  | 986.8  | 1052.0 | 1135.8 | 1228.9 | 1317.4 | 1376.8 | 1386.8 |
| 40°    | 771.8  | 782.7  | 796.1  | 821.7  | 866.7  | 931.0  | 1002.9 | 1109.6 | 1203.7 | 1288.7 | 1316.5 |
| 42.5°  | 699.0  | 705.3  | 713.5  | 736.7  | 771.0  | 834.9  | 900.6  | 994.4  | 1088.9 | 1190.5 | 1237.0 |
| 45°    | 594.0  | 600.5  | 614.4  | 627.9  | 653.9  | 698.1  | 759.2  | 836.4  | 931.4  | 1029.4 | 1115.2 |
| 47.5°  | 518.3  | 522.4  | 530.7  | 545.0  | 567.1  | 596.3  | 646.0  | 710.5  | 798.5  | 893.6  | 985.1  |
| 50°    | 475.2  | 478.7  | 485.2  | 498.2  | 515.1  | 541.1  | 581.9  | 642.2  | 711.1  | 807.0  | 896.7  |
| 52.5°  | 441.2  | 442.6  | 447.4  | 456.2  | 469.7  | 491.5  | 525.0  | 574.9  | 639.0  | 724.4  | 813.8  |
| 55°    | 388.5  | 390.3  | 394.6  | 401.1  | 412.8  | 426.6  | 452.2  | 489.5  | 545.5  | 619.6  | 697.2  |
| 57.5°  | 345.1  | 346.3  | 350.0  | 352.5  | 362.2  | 373.4  | 393.1  | 419.7  | 462.1  | 525.0  | 594.3  |
| 60°    | 317.4  | 316.5  | 320.9  | 323.0  | 329.5  | 339.1  | 354.2  | 379.8  | 416.7  | 467.4  | 531.2  |
| 62.5°  | 290.3  | 289.1  | 292.8  | 295.6  | 299.4  | 307.5  | 319.9  | 340.0  | 369.9  | 415.7  | 470.8  |
| 65°    | 249.7  | 248.0  | 250.2  | 253.6  | 257.1  | 261.5  | 270.6  | 288.4  | 312.2  | 345.1  | 387.2  |
| 67.5°  | 209.0  | 210.8  | 211.2  | 212.9  | 214.9  | 220.8  | 227.1  | 239.6  | 256.4  | 282.8  | 318.5  |
| 70°    | 184.7  | 185.2  | 186.9  | 186.9  | 188.2  | 193.4  | 198.6  | 205.9  | 222.4  | 246.7  | 275.7  |
| 72.5°  | 160.5  | 162.2  | 161.6  | 163.0  | 163.9  | 167.4  | 171.2  | 178.2  | 192.2  | 210.3  | 234.8  |
| 75°    | 124.9  | 126.2  | 126.2  | 126.6  | 127.9  | 129.2  | 132.2  | 137.5  | 147.4  | 160.9  | 177.8  |
| 77.5°  | 91.1   | 91.2   | 91.8   | 93.4   | 93.4   | 95.5   | 97.8   | 101.9  | 106.8  | 116.0  | 126.4  |
| 80°    | 70.3   | 71.1   | 70.7   | 71.6   | 71.6   | 73.3   | 74.1   | 79.3   | 81.5   | 87.6   | 95.8   |
| 82.5°  | 51.5   | 52.3   | 52.3   | 53.5   | 54.2   | 54.5   | 55.8   | 57.8   | 60.0   | 65.4   | 68.7   |
| 85°    | 26.0   | 26.9   | 26.0   | 26.9   | 28.2   | 28.6   | 29.9   | 30.3   | 32.1   | 33.4   | 36.4   |
| 87.5°  | 11.6   | 12.6   | 12.8   | 13.0   | 13.5   | 13.9   | 14.0   | 13.5   | 14.7   | 15.2   | 16.2   |
| 90°    | 19.9   | 19.9   | 20.9   | 19.9   | 18.9   | 18.9   | 18.0   | 17.0   | 16.1   | 17.0   | 15.2   |
| 92.5°  | 73.0   | 73.0   | 76.1   | 81.3   | 92.5   | 111.5  | 140.0  | 186.1  | 250.3  | 300.5  | 263.0  |
| 95°    | 231.1  | 243.4  | 260.6  | 289.9  | 336.3  | 428.2  | 555.1  | 702.0  | 793.9  | 772.1  | 582.6  |
| 97.5°  | 617.9  | 637.6  | 666.0  | 723.0  | 791.1  | 890.0  | 982.6  | 1037.2 | 997.4  | 813.3  | 545.3  |
| 100°   | 868.8  | 876.4  | 904.7  | 962.5  | 1045.0 | 1115.1 | 1161.5 | 1142.6 | 1004.2 | 761.7  | 494.6  |
| 102.5° | 1087.0 | 1093.1 | 1123.0 | 1164.9 | 1215.4 | 1244.6 | 1231.2 | 1137.3 | 947.4  | 697.2  | 460.4  |
| 105°   | 1332.9 | 1338.6 | 1351.9 | 1359.5 | 1357.6 | 1318.7 | 1225.0 | 1061.0 | 844.1  | 621.5  | 431.0  |
| 107.5° | 1424.3 | 1421.8 | 1412.3 | 1390.7 | 1343.9 | 1259.5 | 1127.4 | 952.8  | 760.8  | 579.0  | 425.7  |
| 110°   | 1425.8 | 1417.3 | 1400.2 | 1360.4 | 1293.1 | 1189.0 | 1051.6 | 887.7  | 719.1  | 564.7  | 427.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1381.1 | 1367.3 | 1343.4 | 1295.3 | 1218.9 | 1114.7 | 984.9 | 839.9 | 695.5 | 557.8 | 431.8 |
| 115°   | 1279.9 | 1272.4 | 1242.0 | 1185.2 | 1110.4 | 1019.4 | 908.6 | 792.0 | 673.6 | 554.2 | 440.5 |
| 117.5° | 1177.4 | 1171.5 | 1140.8 | 1093.1 | 1029.2 | 952.1  | 865.0 | 768.5 | 663.7 | 553.3 | 449.8 |
| 120°   | 1119.8 | 1109.4 | 1084.8 | 1043.1 | 989.0  | 921.8  | 846.0 | 757.9 | 658.4 | 553.3 | 456.6 |
| 122.5° | 1074.3 | 1063.9 | 1043.1 | 1007.5 | 961.8  | 902.9  | 833.9 | 748.8 | 652.4 | 552.5 | 463.5 |
| 125°   | 1021.2 | 1015.6 | 997.6  | 970.1  | 932.2  | 880.1  | 814.7 | 733.3 | 642.3 | 551.4 | 473.7 |
| 127.5° | 990.2  | 984.6  | 969.4  | 944.9  | 906.9  | 857.4  | 792.2 | 714.3 | 628.8 | 549.3 | 481.8 |
| 130°   | 972.0  | 966.3  | 951.1  | 927.5  | 888.7  | 838.5  | 774.0 | 699.2 | 620.5 | 548.5 | 487.9 |
| 132.5° | 951.5  | 945.8  | 931.5  | 904.7  | 866.7  | 816.4  | 753.6 | 683.2 | 612.9 | 547.8 | 493.2 |
| 135°   | 913.3  | 907.6  | 892.4  | 865.9  | 828.0  | 780.6  | 722.8 | 661.3 | 601.6 | 546.7 | 501.2 |
| 137.5° | 865.9  | 859.1  | 846.6  | 820.4  | 785.0  | 742.2  | 693.5 | 641.4 | 591.7 | 546.4 | 505.9 |
| 140°   | 831.8  | 824.2  | 811.0  | 790.1  | 756.9  | 717.1  | 674.5 | 630.0 | 586.4 | 545.7 | 509.7 |
| 142.5° | 795.4  | 790.1  | 778.4  | 759.0  | 729.7  | 695.2  | 658.6 | 619.4 | 581.9 | 545.7 | 512.7 |
| 145°   | 745.6  | 740.9  | 731.4  | 715.3  | 691.6  | 665.0  | 636.7 | 604.5 | 574.1 | 543.8 | 514.5 |
| 147.5° | 701.4  | 699.8  | 692.5  | 678.7  | 661.3  | 640.4  | 617.7 | 592.2 | 567.1 | 540.4 | 515.4 |
| 150°   | 676.5  | 675.5  | 669.8  | 657.5  | 642.3  | 625.3  | 606.3 | 584.6 | 561.8 | 538.1 | 515.4 |
| 152.5° | 653.7  | 652.7  | 649.3  | 639.3  | 626.4  | 612.4  | 594.9 | 576.2 | 555.7 | 534.3 | 513.9 |
| 155°   | 624.4  | 624.4  | 621.5  | 613.9  | 604.5  | 593.0  | 578.9 | 563.7 | 546.7 | 528.6 | 511.6 |
| 157.5° | 598.6  | 598.6  | 596.9  | 591.2  | 584.0  | 574.9  | 563.0 | 550.2 | 537.4 | 522.8 | 509.2 |
| 160°   | 582.6  | 582.6  | 581.7  | 576.0  | 570.3  | 562.7  | 552.3 | 541.9 | 530.5 | 518.2 | 506.9 |
| 162.5° | 567.4  | 568.3  | 567.3  | 561.6  | 557.4  | 550.7  | 542.5 | 533.5 | 524.5 | 513.6 | 504.6 |
| 165°   | 544.8  | 545.7  | 546.7  | 542.8  | 539.1  | 534.3  | 527.7 | 522.0 | 514.5 | 506.9 | 500.2 |
| 167.5° | 526.8  | 527.5  | 527.7  | 525.2  | 523.3  | 520.5  | 515.2 | 510.9 | 505.3 | 500.0 | 495.7 |
| 170°   | 515.4  | 515.4  | 516.3  | 515.4  | 513.5  | 510.6  | 506.9 | 504.0 | 499.3 | 495.5 | 492.6 |
| 172.5° | 504.0  | 505.5  | 506.5  | 505.5  | 504.3  | 502.3  | 500.0 | 497.9 | 494.0 | 490.9 | 489.6 |
| 175°   | 490.7  | 492.6  | 494.6  | 492.6  | 492.6  | 492.6  | 490.7 | 489.8 | 487.9 | 486.0 | 486.0 |
| 177.5° | 483.0  | 484.5  | 486.0  | 485.3  | 486.0  | 485.3  | 485.3 | 484.5 | 483.7 | 483.0 | 483.0 |
| 180°   | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1080.4 | 1075.5 | 1072.0 | 1069.3 | 1061.7 | 1057.1 | 1053.7 | 1048.8 | 1043.3 | 1037.4 | 1030.0 |
| 5°     | 1141.7 | 1126.9 | 1116.1 | 1099.6 | 1084.0 | 1071.0 | 1057.6 | 1045.5 | 1030.7 | 1014.6 | 1002.9 |
| 7.5°   | 1206.2 | 1184.2 | 1156.1 | 1131.7 | 1104.3 | 1080.4 | 1059.2 | 1037.3 | 1014.6 | 992.5  | 972.3  |
| 10°    | 1247.1 | 1218.9 | 1187.6 | 1150.8 | 1116.1 | 1085.3 | 1056.7 | 1029.0 | 1002.1 | 975.2  | 952.2  |
| 12.5°  | 1291.1 | 1256.0 | 1209.8 | 1166.8 | 1127.9 | 1086.7 | 1052.2 | 1018.2 | 985.8  | 957.5  | 930.7  |
| 15°    | 1350.2 | 1299.5 | 1246.2 | 1188.5 | 1137.3 | 1089.2 | 1042.0 | 999.1  | 962.6  | 925.3  | 899.3  |
| 17.5°  | 1386.6 | 1323.8 | 1262.8 | 1202.6 | 1140.7 | 1079.9 | 1029.0 | 979.4  | 933.8  | 896.7  | 864.0  |
| 20°    | 1410.5 | 1348.1 | 1272.2 | 1211.9 | 1138.2 | 1075.8 | 1016.8 | 961.7  | 914.0  | 874.6  | 840.7  |
| 22.5°  | 1431.3 | 1359.2 | 1283.3 | 1204.0 | 1130.6 | 1064.4 | 999.8  | 944.4  | 895.7  | 854.1  | 821.7  |
| 25°    | 1442.6 | 1359.8 | 1277.4 | 1198.5 | 1115.2 | 1036.7 | 978.2  | 913.2  | 861.1  | 817.3  | 782.7  |
| 27.5°  | 1443.8 | 1355.3 | 1262.1 | 1174.4 | 1088.4 | 1015.4 | 941.4  | 883.4  | 829.3  | 783.0  | 749.7  |
| 30°    | 1440.0 | 1347.7 | 1247.5 | 1152.5 | 1066.2 | 986.9  | 922.8  | 859.4  | 804.4  | 758.4  | 723.7  |
| 32.5°  | 1427.8 | 1331.7 | 1228.7 | 1128.2 | 1038.9 | 961.2  | 895.0  | 834.8  | 781.1  | 735.8  | 699.4  |
| 35°    | 1392.8 | 1297.8 | 1188.1 | 1083.6 | 992.1  | 913.6  | 853.8  | 792.6  | 738.9  | 695.9  | 660.8  |
| 37.5°  | 1337.8 | 1252.0 | 1140.4 | 1032.3 | 942.5  | 863.6  | 804.4  | 749.1  | 700.6  | 657.0  | 621.0  |
| 40°    | 1290.0 | 1214.6 | 1102.7 | 997.3  | 900.2  | 825.2  | 769.6  | 718.9  | 670.8  | 629.6  | 595.3  |
| 42.5°  | 1234.9 | 1169.1 | 1065.9 | 954.3  | 860.6  | 785.3  | 731.2  | 685.6  | 640.3  | 602.2  | 567.9  |
| 45°    | 1136.4 | 1093.2 | 996.0  | 892.8  | 795.2  | 724.1  | 672.5  | 632.7  | 594.5  | 557.2  | 528.6  |
| 47.5°  | 1023.4 | 1001.9 | 920.1  | 822.1  | 729.5  | 659.4  | 614.7  | 577.8  | 544.4  | 512.8  | 487.5  |
| 50°    | 947.5  | 937.0  | 866.3  | 771.8  | 683.4  | 617.4  | 572.3  | 540.7  | 512.1  | 484.4  | 460.5  |
| 52.5°  | 872.5  | 872.1  | 808.5  | 721.9  | 640.0  | 576.5  | 531.7  | 502.2  | 477.4  | 454.9  | 433.4  |
| 55°    | 758.0  | 770.1  | 720.2  | 643.0  | 569.7  | 512.5  | 472.2  | 445.7  | 428.4  | 409.8  | 393.7  |
| 57.5°  | 652.7  | 672.9  | 631.8  | 563.8  | 502.6  | 449.9  | 414.8  | 394.9  | 376.4  | 365.2  | 353.5  |
| 60°    | 584.1  | 603.2  | 571.0  | 513.8  | 456.2  | 411.1  | 377.6  | 359.9  | 343.8  | 336.1  | 327.8  |
| 62.5°  | 523.0  | 540.1  | 516.2  | 463.2  | 413.1  | 369.8  | 341.6  | 324.5  | 313.6  | 305.2  | 299.7  |
| 65°    | 435.8  | 450.0  | 429.7  | 391.1  | 348.2  | 313.5  | 290.5  | 277.0  | 266.7  | 263.2  | 257.1  |
| 67.5°  | 352.3  | 365.3  | 354.2  | 321.5  | 287.1  | 260.7  | 242.8  | 229.9  | 223.7  | 220.7  | 216.4  |
| 70°    | 302.6  | 315.7  | 303.9  | 275.3  | 248.9  | 226.8  | 209.9  | 202.5  | 196.0  | 194.7  | 188.6  |
| 72.5°  | 260.7  | 269.5  | 257.8  | 235.5  | 212.8  | 194.2  | 181.1  | 173.3  | 170.0  | 167.6  | 164.4  |
| 75°    | 195.6  | 203.3  | 195.6  | 178.2  | 162.2  | 149.2  | 137.9  | 134.9  | 130.9  | 129.6  | 127.5  |
| 77.5°  | 138.4  | 145.2  | 139.2  | 128.3  | 116.3  | 106.3  | 100.3  | 96.4   | 95.5   | 93.2   | 94.2   |
| 80°    | 105.8  | 110.1  | 104.5  | 97.1   | 87.6   | 80.6   | 76.3   | 74.1   | 71.6   | 70.7   | 72.4   |
| 82.5°  | 76.0   | 77.9   | 75.0   | 70.0   | 62.9   | 58.5   | 55.5   | 53.0   | 52.5   | 52.7   | 52.7   |
| 85°    | 39.5   | 39.1   | 38.6   | 34.2   | 32.1   | 29.0   | 27.3   | 26.9   | 26.4   | 27.3   | 28.2   |
| 87.5°  | 15.8   | 16.1   | 14.7   | 13.3   | 12.1   | 10.8   | 9.9    | 9.2    | 9.9    | 10.8   | 11.4   |
| 90°    | 13.3   | 13.3   | 7.6    | 7.6    | 6.6    | 5.7    | 2.9    | 1.0    | 2.9    | 5.7    | 6.6    |
| 92.5°  | 191.4  | 117.9  | 69.7   | 50.1   | 36.2   | 24.6   | 15.7   | 10.8   | 15.7   | 24.6   | 36.2   |
| 95°    | 356.2  | 200.8  | 118.5  | 78.6   | 55.9   | 43.6   | 34.1   | 31.2   | 34.1   | 43.6   | 55.9   |
| 97.5°  | 320.2  | 191.9  | 128.5  | 95.1   | 75.6   | 64.2   | 56.1   | 56.1   | 56.1   | 64.2   | 75.6   |
| 100°   | 301.3  | 194.2  | 138.4  | 108.0  | 90.0   | 78.6   | 72.0   | 72.0   | 72.0   | 78.6   | 90.0   |
| 102.5° | 296.0  | 201.8  | 151.2  | 122.4  | 105.2  | 94.6   | 88.7   | 87.2   | 88.7   | 94.6   | 105.2  |
| 105°   | 298.4  | 219.8  | 174.3  | 146.8  | 129.8  | 118.5  | 113.7  | 110.9  | 113.7  | 118.5  | 129.8  |
| 107.5° | 312.4  | 240.8  | 199.2  | 172.0  | 155.7  | 143.7  | 138.8  | 137.0  | 138.8  | 143.7  | 155.7  |
| 110°   | 323.0  | 256.7  | 215.1  | 189.5  | 172.4  | 161.0  | 156.3  | 154.4  | 156.3  | 161.0  | 172.4  |





TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 334.4 | 271.9 | 231.7 | 206.2 | 189.1 | 178.5 | 173.0 | 171.1 | 173.0 | 178.5 | 189.1 |
| 115°   | 352.5 | 295.5 | 257.7 | 232.1 | 214.1 | 204.6 | 198.0 | 195.2 | 198.0 | 204.6 | 214.1 |
| 117.5° | 370.8 | 318.5 | 282.5 | 256.0 | 239.1 | 228.7 | 222.8 | 220.1 | 222.8 | 228.7 | 239.1 |
| 120°   | 383.7 | 334.4 | 298.4 | 271.9 | 255.8 | 245.4 | 238.7 | 236.8 | 238.7 | 245.4 | 255.8 |
| 122.5° | 395.8 | 349.6 | 313.6 | 287.8 | 270.2 | 260.6 | 253.9 | 252.0 | 253.9 | 260.6 | 270.2 |
| 125°   | 414.0 | 370.4 | 336.3 | 309.8 | 291.8 | 281.4 | 275.7 | 271.9 | 275.7 | 281.4 | 291.8 |
| 127.5° | 429.7 | 389.7 | 356.8 | 330.0 | 311.3 | 299.4 | 292.5 | 289.5 | 292.5 | 299.4 | 311.3 |
| 130°   | 439.6 | 402.7 | 370.4 | 342.9 | 325.0 | 310.7 | 303.1 | 299.4 | 303.1 | 310.7 | 325.0 |
| 132.5° | 449.5 | 413.3 | 381.1 | 355.1 | 335.6 | 322.1 | 312.3 | 309.2 | 312.3 | 322.1 | 335.6 |
| 135°   | 462.4 | 428.2 | 397.0 | 372.3 | 352.5 | 336.3 | 326.9 | 323.0 | 326.9 | 336.3 | 352.5 |
| 137.5° | 471.4 | 439.6 | 410.4 | 386.9 | 366.2 | 350.9 | 340.5 | 336.9 | 340.5 | 350.9 | 366.2 |
| 140°   | 477.4 | 447.2 | 418.7 | 396.0 | 376.1 | 360.0 | 349.6 | 346.7 | 349.6 | 360.0 | 376.1 |
| 142.5° | 482.0 | 454.0 | 426.3 | 404.3 | 385.2 | 369.8 | 360.2 | 357.3 | 360.2 | 369.8 | 385.2 |
| 145°   | 487.0 | 461.4 | 436.8 | 415.9 | 397.9 | 384.7 | 375.2 | 372.3 | 375.2 | 384.7 | 397.9 |
| 147.5° | 491.3 | 469.0 | 445.8 | 427.1 | 412.1 | 398.4 | 390.1 | 389.1 | 390.1 | 398.4 | 412.1 |
| 150°   | 493.6 | 472.7 | 451.9 | 433.9 | 419.7 | 408.3 | 400.7 | 399.8 | 400.7 | 408.3 | 419.7 |
| 152.5° | 495.1 | 475.8 | 457.2 | 440.8 | 428.0 | 417.4 | 409.9 | 409.6 | 409.9 | 417.4 | 428.0 |
| 155°   | 496.4 | 480.3 | 464.2 | 450.0 | 439.6 | 430.1 | 424.4 | 423.5 | 424.4 | 430.1 | 439.6 |
| 157.5° | 496.4 | 483.6 | 469.9 | 458.7 | 449.6 | 442.2 | 436.9 | 436.9 | 436.9 | 442.2 | 449.6 |
| 160°   | 496.4 | 485.0 | 473.7 | 463.3 | 455.7 | 449.1 | 445.2 | 445.2 | 445.2 | 449.1 | 455.7 |
| 162.5° | 496.4 | 486.6 | 476.0 | 467.8 | 461.0 | 455.1 | 452.1 | 452.8 | 452.1 | 455.1 | 461.0 |
| 165°   | 494.6 | 487.0 | 478.4 | 472.7 | 468.0 | 463.3 | 461.4 | 461.4 | 461.4 | 463.3 | 468.0 |
| 167.5° | 492.3 | 486.7 | 480.5 | 476.1 | 473.5 | 469.9 | 469.0 | 469.9 | 469.0 | 469.9 | 473.5 |
| 170°   | 490.7 | 486.0 | 481.3 | 478.4 | 476.5 | 473.7 | 472.7 | 473.7 | 472.7 | 473.7 | 476.5 |
| 172.5° | 489.3 | 485.3 | 482.0 | 480.0 | 478.8 | 476.7 | 476.5 | 477.4 | 476.5 | 476.7 | 478.8 |
| 175°   | 487.0 | 484.1 | 482.2 | 482.2 | 481.3 | 480.3 | 480.3 | 481.3 | 480.3 | 480.3 | 481.3 |
| 177.5° | 484.5 | 483.0 | 482.2 | 482.2 | 482.2 | 481.4 | 482.2 | 483.0 | 482.2 | 481.4 | 482.2 |
| 180°   | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1026.6 | 1023.5 | 1019.0 | 1012.8 | 1007.5 | 1002.0 | 1000.6 | 998.5  | 1002.7 | 999.2  | 998.2  |
| 5°     | 993.0  | 983.8  | 972.2  | 958.7  | 950.9  | 939.6  | 937.4  | 933.1  | 928.8  | 928.4  | 924.0  |
| 7.5°   | 957.3  | 944.0  | 928.6  | 914.9  | 902.2  | 889.9  | 881.9  | 880.1  | 873.8  | 870.0  | 865.7  |
| 10°    | 934.4  | 917.9  | 900.2  | 887.1  | 872.5  | 859.4  | 850.3  | 845.1  | 840.7  | 836.0  | 831.7  |
| 12.5°  | 907.3  | 889.8  | 875.2  | 861.1  | 843.6  | 833.7  | 818.7  | 809.8  | 808.9  | 808.9  | 797.7  |
| 15°    | 875.9  | 858.5  | 836.0  | 816.0  | 806.5  | 787.4  | 779.2  | 768.7  | 762.3  | 755.8  | 750.6  |
| 17.5°  | 839.9  | 818.3  | 800.7  | 777.8  | 759.6  | 744.4  | 733.6  | 727.3  | 717.5  | 708.3  | 701.6  |
| 20°    | 817.3  | 794.3  | 775.8  | 751.5  | 731.5  | 712.8  | 703.8  | 695.0  | 687.7  | 679.9  | 672.5  |
| 22.5°  | 794.4  | 770.5  | 747.6  | 724.1  | 705.5  | 685.8  | 677.0  | 665.2  | 658.2  | 653.9  | 646.5  |
| 25°    | 758.4  | 732.4  | 706.4  | 683.8  | 664.7  | 647.3  | 635.7  | 626.6  | 618.7  | 615.3  | 610.5  |
| 27.5°  | 719.2  | 693.3  | 668.2  | 642.6  | 620.9  | 608.4  | 599.0  | 592.2  | 587.6  | 583.0  | 580.9  |
| 30°    | 694.2  | 667.3  | 640.4  | 616.6  | 596.6  | 584.1  | 575.4  | 570.6  | 567.1  | 565.0  | 562.8  |
| 32.5°  | 668.9  | 642.4  | 614.1  | 592.3  | 574.5  | 563.3  | 556.7  | 551.9  | 550.2  | 549.3  | 548.6  |
| 35°    | 628.3  | 601.4  | 575.4  | 555.9  | 539.0  | 534.7  | 529.0  | 526.4  | 525.5  | 528.6  | 529.9  |
| 37.5°  | 589.0  | 564.0  | 540.1  | 521.2  | 510.1  | 503.8  | 501.8  | 502.0  | 505.1  | 507.8  | 510.9  |
| 40°    | 563.7  | 539.4  | 516.9  | 500.3  | 490.0  | 486.1  | 485.2  | 487.4  | 490.8  | 493.9  | 497.3  |
| 42.5°  | 539.1  | 515.1  | 494.6  | 479.2  | 472.0  | 468.4  | 468.9  | 471.1  | 475.9  | 479.6  | 484.9  |
| 45°    | 500.8  | 480.9  | 460.9  | 448.3  | 442.3  | 443.1  | 443.1  | 447.0  | 451.8  | 457.5  | 463.1  |
| 47.5°  | 464.8  | 444.7  | 428.3  | 417.8  | 414.6  | 413.8  | 416.3  | 421.3  | 428.2  | 435.2  | 443.0  |
| 50°    | 440.5  | 421.4  | 407.2  | 397.6  | 394.1  | 395.4  | 398.9  | 403.7  | 411.9  | 420.6  | 428.8  |
| 52.5°  | 415.9  | 398.6  | 385.3  | 376.4  | 374.1  | 376.3  | 379.8  | 387.3  | 394.6  | 404.0  | 413.9  |
| 55°    | 377.6  | 362.9  | 352.5  | 346.0  | 345.1  | 346.4  | 350.3  | 358.6  | 369.0  | 380.7  | 390.3  |
| 57.5°  | 339.6  | 327.3  | 317.7  | 313.2  | 313.6  | 314.9  | 321.3  | 331.1  | 342.2  | 354.7  | 367.0  |
| 60°    | 314.0  | 302.6  | 294.9  | 291.4  | 291.8  | 294.4  | 302.2  | 311.4  | 325.2  | 337.4  | 350.3  |
| 62.5°  | 289.7  | 279.7  | 272.3  | 269.2  | 268.6  | 274.3  | 281.8  | 291.2  | 305.1  | 318.6  | 332.6  |
| 65°    | 250.6  | 242.8  | 236.8  | 235.1  | 236.4  | 240.7  | 250.2  | 262.8  | 274.5  | 288.8  | 303.5  |
| 67.5°  | 212.5  | 206.0  | 201.9  | 202.7  | 204.2  | 210.7  | 218.7  | 229.4  | 242.7  | 257.6  | 272.1  |
| 70°    | 188.2  | 182.1  | 178.6  | 179.0  | 181.6  | 189.5  | 196.4  | 207.2  | 221.6  | 236.8  | 248.9  |
| 72.5°  | 163.2  | 159.2  | 156.1  | 157.9  | 160.5  | 165.9  | 174.6  | 185.4  | 198.0  | 212.1  | 224.9  |
| 75°    | 125.3  | 125.3  | 123.6  | 124.9  | 128.8  | 134.0  | 140.5  | 151.7  | 164.4  | 175.6  | 186.1  |
| 77.5°  | 92.9   | 92.0   | 93.1   | 94.7   | 96.9   | 103.1  | 110.6  | 118.6  | 128.1  | 139.3  | 148.0  |
| 80°    | 71.1   | 71.6   | 73.7   | 76.3   | 77.2   | 81.9   | 89.8   | 97.1   | 104.5  | 114.1  | 122.3  |
| 82.5°  | 53.4   | 53.9   | 55.0   | 58.3   | 59.1   | 64.2   | 69.3   | 76.6   | 83.3   | 89.8   | 96.6   |
| 85°    | 29.0   | 29.0   | 31.2   | 32.5   | 34.7   | 38.2   | 41.2   | 45.5   | 51.6   | 55.9   | 62.5   |
| 87.5°  | 12.6   | 12.6   | 15.2   | 15.8   | 17.3   | 19.4   | 19.9   | 23.9   | 25.4   | 27.4   | 30.5   |
| 90°    | 7.6    | 7.6    | 13.3   | 13.3   | 15.2   | 17.0   | 16.1   | 17.0   | 18.0   | 18.9   | 18.9   |
| 92.5°  | 50.1   | 69.7   | 117.9  | 191.4  | 263.0  | 300.5  | 250.3  | 186.1  | 140.0  | 111.5  | 92.5   |
| 95°    | 78.6   | 118.5  | 200.8  | 356.2  | 582.6  | 772.1  | 793.9  | 702.0  | 555.1  | 428.2  | 336.3  |
| 97.5°  | 95.1   | 128.5  | 191.9  | 320.2  | 545.3  | 813.3  | 997.4  | 1037.2 | 982.6  | 890.0  | 791.1  |
| 100°   | 108.0  | 138.4  | 194.2  | 301.3  | 494.6  | 761.7  | 1004.2 | 1142.6 | 1161.5 | 1115.1 | 1045.0 |
| 102.5° | 122.4  | 151.2  | 201.8  | 296.0  | 460.4  | 697.2  | 947.4  | 1137.3 | 1231.2 | 1244.6 | 1215.4 |
| 105°   | 146.8  | 174.3  | 219.8  | 298.4  | 431.0  | 621.5  | 844.1  | 1061.0 | 1225.0 | 1318.7 | 1357.6 |
| 107.5° | 172.0  | 199.2  | 240.8  | 312.4  | 425.7  | 579.0  | 760.8  | 952.8  | 1127.4 | 1259.5 | 1343.9 |
| 110°   | 189.5  | 215.1  | 256.7  | 323.0  | 427.3  | 564.7  | 719.1  | 887.7  | 1051.6 | 1189.0 | 1293.1 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 206.2 | 231.7 | 271.9 | 334.4 | 431.8 | 557.8 | 695.5 | 839.9 | 984.9 | 1114.7 | 1218.9 |
| 115°   | 232.1 | 257.7 | 295.5 | 352.5 | 440.5 | 554.2 | 673.6 | 792.0 | 908.6 | 1019.4 | 1110.4 |
| 117.5° | 256.0 | 282.5 | 318.5 | 370.8 | 449.8 | 553.3 | 663.7 | 768.5 | 865.0 | 952.1  | 1029.2 |
| 120°   | 271.9 | 298.4 | 334.4 | 383.7 | 456.6 | 553.3 | 658.4 | 757.9 | 846.0 | 921.8  | 989.0  |
| 122.5° | 287.8 | 313.6 | 349.6 | 395.8 | 463.5 | 552.5 | 652.4 | 748.8 | 833.9 | 902.9  | 961.8  |
| 125°   | 309.8 | 336.3 | 370.4 | 414.0 | 473.7 | 551.4 | 642.3 | 733.3 | 814.7 | 880.1  | 932.2  |
| 127.5° | 330.0 | 356.8 | 389.7 | 429.7 | 481.8 | 549.3 | 628.8 | 714.3 | 792.2 | 857.4  | 906.9  |
| 130°   | 342.9 | 370.4 | 402.7 | 439.6 | 487.9 | 548.5 | 620.5 | 699.2 | 774.0 | 838.5  | 888.7  |
| 132.5° | 355.1 | 381.1 | 413.3 | 449.5 | 493.2 | 547.8 | 612.9 | 683.2 | 753.6 | 816.4  | 866.7  |
| 135°   | 372.3 | 397.0 | 428.2 | 462.4 | 501.2 | 546.7 | 601.6 | 661.3 | 722.8 | 780.6  | 828.0  |
| 137.5° | 386.9 | 410.4 | 439.6 | 471.4 | 505.9 | 546.4 | 591.7 | 641.4 | 693.5 | 742.2  | 785.0  |
| 140°   | 396.0 | 418.7 | 447.2 | 477.4 | 509.7 | 545.7 | 586.4 | 630.0 | 674.5 | 717.1  | 756.9  |
| 142.5° | 404.3 | 426.3 | 454.0 | 482.0 | 512.7 | 545.7 | 581.9 | 619.4 | 658.6 | 695.2  | 729.7  |
| 145°   | 415.9 | 436.8 | 461.4 | 487.0 | 514.5 | 543.8 | 574.1 | 604.5 | 636.7 | 665.0  | 691.6  |
| 147.5° | 427.1 | 445.8 | 469.0 | 491.3 | 515.4 | 540.4 | 567.1 | 592.2 | 617.7 | 640.4  | 661.3  |
| 150°   | 433.9 | 451.9 | 472.7 | 493.6 | 515.4 | 538.1 | 561.8 | 584.6 | 606.3 | 625.3  | 642.3  |
| 152.5° | 440.8 | 457.2 | 475.8 | 495.1 | 513.9 | 534.3 | 555.7 | 576.2 | 594.9 | 612.4  | 626.4  |
| 155°   | 450.0 | 464.2 | 480.3 | 496.4 | 511.6 | 528.6 | 546.7 | 563.7 | 578.9 | 593.0  | 604.5  |
| 157.5° | 458.7 | 469.9 | 483.6 | 496.4 | 509.2 | 522.8 | 537.4 | 550.2 | 563.0 | 574.9  | 584.0  |
| 160°   | 463.3 | 473.7 | 485.0 | 496.4 | 506.9 | 518.2 | 530.5 | 541.9 | 552.3 | 562.7  | 570.3  |
| 162.5° | 467.8 | 476.0 | 486.6 | 496.4 | 504.6 | 513.6 | 524.5 | 533.5 | 542.5 | 550.7  | 557.4  |
| 165°   | 472.7 | 478.4 | 487.0 | 494.6 | 500.2 | 506.9 | 514.5 | 522.0 | 527.7 | 534.3  | 539.1  |
| 167.5° | 476.1 | 480.5 | 486.7 | 492.3 | 495.7 | 500.0 | 505.3 | 510.9 | 515.2 | 520.5  | 523.3  |
| 170°   | 478.4 | 481.3 | 486.0 | 490.7 | 492.6 | 495.5 | 499.3 | 504.0 | 506.9 | 510.6  | 513.5  |
| 172.5° | 480.0 | 482.0 | 485.3 | 489.3 | 489.6 | 490.9 | 494.0 | 497.9 | 500.0 | 502.3  | 504.3  |
| 175°   | 482.2 | 482.2 | 484.1 | 487.0 | 486.0 | 486.0 | 487.9 | 489.8 | 490.7 | 492.6  | 492.6  |
| 177.5° | 482.2 | 482.2 | 483.0 | 484.5 | 483.0 | 483.0 | 483.7 | 484.5 | 485.3 | 485.3  | 486.0  |
| 180°   | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2  | 482.2  |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 997.4  | 996.8  | 994.3  | 994.0  | 994.3  | 996.8  | 997.4  | 998.2  | 999.2  | 1002.7 | 998.5  |
| 5°     | 921.5  | 919.2  | 917.9  | 922.8  | 917.9  | 919.2  | 921.5  | 924.0  | 928.4  | 928.8  | 933.1  |
| 7.5°   | 864.1  | 862.3  | 858.5  | 857.4  | 858.5  | 862.3  | 864.1  | 865.7  | 870.0  | 873.8  | 880.1  |
| 10°    | 827.3  | 825.6  | 822.1  | 821.3  | 822.1  | 825.6  | 827.3  | 831.7  | 836.0  | 840.7  | 845.1  |
| 12.5°  | 791.9  | 788.5  | 787.7  | 788.6  | 787.7  | 788.5  | 791.9  | 797.7  | 808.9  | 808.9  | 809.8  |
| 15°    | 744.9  | 743.2  | 738.4  | 739.7  | 738.4  | 743.2  | 744.9  | 750.6  | 755.8  | 762.3  | 768.7  |
| 17.5°  | 698.6  | 696.5  | 690.7  | 695.9  | 690.7  | 696.5  | 698.6  | 701.6  | 708.3  | 717.5  | 727.3  |
| 20°    | 669.5  | 666.0  | 663.0  | 662.5  | 663.0  | 666.0  | 669.5  | 672.5  | 679.9  | 687.7  | 695.0  |
| 22.5°  | 641.7  | 638.6  | 638.4  | 635.5  | 638.4  | 638.6  | 641.7  | 646.5  | 653.9  | 658.2  | 665.2  |
| 25°    | 607.1  | 604.1  | 603.2  | 601.0  | 603.2  | 604.1  | 607.1  | 610.5  | 615.3  | 618.7  | 626.6  |
| 27.5°  | 580.4  | 578.9  | 577.4  | 578.0  | 577.4  | 578.9  | 580.4  | 580.9  | 583.0  | 587.6  | 592.2  |
| 30°    | 564.1  | 563.7  | 562.8  | 562.8  | 562.8  | 563.7  | 564.1  | 562.8  | 565.0  | 567.1  | 570.6  |
| 32.5°  | 550.6  | 550.5  | 551.1  | 551.1  | 551.1  | 550.5  | 550.6  | 548.6  | 549.3  | 550.2  | 551.9  |
| 35°    | 531.6  | 532.9  | 533.8  | 532.5  | 533.8  | 532.9  | 531.6  | 529.9  | 528.6  | 525.5  | 526.4  |
| 37.5°  | 514.5  | 515.8  | 517.0  | 518.4  | 517.0  | 515.8  | 514.5  | 510.9  | 507.8  | 505.1  | 502.0  |
| 40°    | 501.2  | 504.3  | 505.2  | 507.4  | 505.2  | 504.3  | 501.2  | 497.3  | 493.9  | 490.8  | 487.4  |
| 42.5°  | 488.8  | 492.1  | 494.4  | 494.8  | 494.4  | 492.1  | 488.8  | 484.9  | 479.6  | 475.9  | 471.1  |
| 45°    | 469.6  | 473.0  | 476.1  | 476.1  | 476.1  | 473.0  | 469.6  | 463.1  | 457.5  | 451.8  | 447.0  |
| 47.5°  | 449.7  | 454.8  | 457.8  | 458.6  | 457.8  | 454.8  | 449.7  | 443.0  | 435.2  | 428.2  | 421.3  |
| 50°    | 436.2  | 442.3  | 445.3  | 447.5  | 445.3  | 442.3  | 436.2  | 428.8  | 420.6  | 411.9  | 403.7  |
| 52.5°  | 423.1  | 429.1  | 433.2  | 434.3  | 433.2  | 429.1  | 423.1  | 413.9  | 404.0  | 394.6  | 387.3  |
| 55°    | 400.2  | 408.9  | 413.7  | 415.4  | 413.7  | 408.9  | 400.2  | 390.3  | 380.7  | 369.0  | 358.6  |
| 57.5°  | 378.7  | 386.7  | 392.2  | 393.5  | 392.2  | 386.7  | 378.7  | 367.0  | 354.7  | 342.2  | 331.1  |
| 60°    | 362.1  | 370.7  | 377.6  | 379.0  | 377.6  | 370.7  | 362.1  | 350.3  | 337.4  | 325.2  | 311.4  |
| 62.5°  | 345.0  | 354.1  | 360.4  | 363.7  | 360.4  | 354.1  | 345.0  | 332.6  | 318.6  | 305.1  | 291.2  |
| 65°    | 315.7  | 324.7  | 330.8  | 332.2  | 330.8  | 324.7  | 315.7  | 303.5  | 288.8  | 274.5  | 262.8  |
| 67.5°  | 283.6  | 292.7  | 296.7  | 299.2  | 296.7  | 292.7  | 283.6  | 272.1  | 257.6  | 242.7  | 229.4  |
| 70°    | 261.1  | 268.4  | 272.7  | 274.9  | 272.7  | 268.4  | 261.1  | 248.9  | 236.8  | 221.6  | 207.2  |
| 72.5°  | 235.4  | 243.0  | 248.1  | 248.5  | 248.1  | 243.0  | 235.4  | 224.9  | 212.1  | 198.0  | 185.4  |
| 75°    | 196.0  | 202.9  | 205.5  | 205.5  | 205.5  | 202.9  | 196.0  | 186.1  | 175.6  | 164.4  | 151.7  |
| 77.5°  | 155.2  | 158.7  | 162.0  | 162.7  | 162.0  | 158.7  | 155.2  | 148.0  | 139.3  | 128.1  | 118.6  |
| 80°    | 128.8  | 130.9  | 133.5  | 133.5  | 133.5  | 130.9  | 128.8  | 122.3  | 114.1  | 104.5  | 97.1   |
| 82.5°  | 101.7  | 103.5  | 106.2  | 105.8  | 106.2  | 103.5  | 101.7  | 96.6   | 89.8   | 83.3   | 76.6   |
| 85°    | 61.6   | 65.5   | 65.1   | 64.2   | 65.1   | 65.5   | 61.6   | 62.5   | 55.9   | 51.6   | 45.5   |
| 87.5°  | 31.7   | 32.3   | 33.1   | 33.8   | 33.1   | 32.3   | 31.7   | 30.5   | 27.4   | 25.4   | 23.9   |
| 90°    | 19.9   | 20.9   | 19.9   | 19.9   | 19.9   | 20.9   | 19.9   | 18.9   | 18.9   | 18.0   | 17.0   |
| 92.5°  | 81.3   | 76.1   | 73.0   | 73.0   | 73.0   | 76.1   | 81.3   | 92.5   | 111.5  | 140.0  | 186.1  |
| 95°    | 289.9  | 260.6  | 243.4  | 231.1  | 243.4  | 260.6  | 289.9  | 336.3  | 428.2  | 555.1  | 702.0  |
| 97.5°  | 723.0  | 666.0  | 637.6  | 617.9  | 637.6  | 666.0  | 723.0  | 791.1  | 890.0  | 982.6  | 1037.2 |
| 100°   | 962.5  | 904.7  | 876.4  | 868.8  | 876.4  | 904.7  | 962.5  | 1045.0 | 1115.1 | 1161.5 | 1142.6 |
| 102.5° | 1164.9 | 1123.0 | 1093.1 | 1087.0 | 1093.1 | 1123.0 | 1164.9 | 1215.4 | 1244.6 | 1231.2 | 1137.3 |
| 105°   | 1359.5 | 1351.9 | 1338.6 | 1332.9 | 1338.6 | 1351.9 | 1359.5 | 1357.6 | 1318.7 | 1225.0 | 1061.0 |
| 107.5° | 1390.7 | 1412.3 | 1421.8 | 1424.3 | 1421.8 | 1412.3 | 1390.7 | 1343.9 | 1259.5 | 1127.4 | 952.8  |
| 110°   | 1360.4 | 1400.2 | 1417.3 | 1425.8 | 1417.3 | 1400.2 | 1360.4 | 1293.1 | 1189.0 | 1051.6 | 887.7  |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°  | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 112.5° | 1295.3 | 1343.4 | 1367.3 | 1381.1 | 1367.3 | 1343.4 | 1295.3 | 1218.9 | 1114.7 | 984.9 | 839.9 |
| 115°   | 1185.2 | 1242.0 | 1272.4 | 1279.9 | 1272.4 | 1242.0 | 1185.2 | 1110.4 | 1019.4 | 908.6 | 792.0 |
| 117.5° | 1093.1 | 1140.8 | 1171.5 | 1177.4 | 1171.5 | 1140.8 | 1093.1 | 1029.2 | 952.1  | 865.0 | 768.5 |
| 120°   | 1043.1 | 1084.8 | 1109.4 | 1119.8 | 1109.4 | 1084.8 | 1043.1 | 989.0  | 921.8  | 846.0 | 757.9 |
| 122.5° | 1007.5 | 1043.1 | 1063.9 | 1074.3 | 1063.9 | 1043.1 | 1007.5 | 961.8  | 902.9  | 833.9 | 748.8 |
| 125°   | 970.1  | 997.6  | 1015.6 | 1021.2 | 1015.6 | 997.6  | 970.1  | 932.2  | 880.1  | 814.7 | 733.3 |
| 127.5° | 944.9  | 969.4  | 984.6  | 990.2  | 984.6  | 969.4  | 944.9  | 906.9  | 857.4  | 792.2 | 714.3 |
| 130°   | 927.5  | 951.1  | 966.3  | 972.0  | 966.3  | 951.1  | 927.5  | 888.7  | 838.5  | 774.0 | 699.2 |
| 132.5° | 904.7  | 931.5  | 945.8  | 951.5  | 945.8  | 931.5  | 904.7  | 866.7  | 816.4  | 753.6 | 683.2 |
| 135°   | 865.9  | 892.4  | 907.6  | 913.3  | 907.6  | 892.4  | 865.9  | 828.0  | 780.6  | 722.8 | 661.3 |
| 137.5° | 820.4  | 846.6  | 859.1  | 865.9  | 859.1  | 846.6  | 820.4  | 785.0  | 742.2  | 693.5 | 641.4 |
| 140°   | 790.1  | 811.0  | 824.2  | 831.8  | 824.2  | 811.0  | 790.1  | 756.9  | 717.1  | 674.5 | 630.0 |
| 142.5° | 759.0  | 778.4  | 790.1  | 795.4  | 790.1  | 778.4  | 759.0  | 729.7  | 695.2  | 658.6 | 619.4 |
| 145°   | 715.3  | 731.4  | 740.9  | 745.6  | 740.9  | 731.4  | 715.3  | 691.6  | 665.0  | 636.7 | 604.5 |
| 147.5° | 678.7  | 692.5  | 699.8  | 701.4  | 699.8  | 692.5  | 678.7  | 661.3  | 640.4  | 617.7 | 592.2 |
| 150°   | 657.5  | 669.8  | 675.5  | 676.5  | 675.5  | 669.8  | 657.5  | 642.3  | 625.3  | 606.3 | 584.6 |
| 152.5° | 639.3  | 649.3  | 652.7  | 653.7  | 652.7  | 649.3  | 639.3  | 626.4  | 612.4  | 594.9 | 576.2 |
| 155°   | 613.9  | 621.5  | 624.4  | 624.4  | 624.4  | 621.5  | 613.9  | 604.5  | 593.0  | 578.9 | 563.7 |
| 157.5° | 591.2  | 596.9  | 598.6  | 598.6  | 598.6  | 596.9  | 591.2  | 584.0  | 574.9  | 563.0 | 550.2 |
| 160°   | 576.0  | 581.7  | 582.6  | 582.6  | 582.6  | 581.7  | 576.0  | 570.3  | 562.7  | 552.3 | 541.9 |
| 162.5° | 561.6  | 567.3  | 568.3  | 567.4  | 568.3  | 567.3  | 561.6  | 557.4  | 550.7  | 542.5 | 533.5 |
| 165°   | 542.8  | 546.7  | 545.7  | 544.8  | 545.7  | 546.7  | 542.8  | 539.1  | 534.3  | 527.7 | 522.0 |
| 167.5° | 525.2  | 527.7  | 527.5  | 526.8  | 527.5  | 527.7  | 525.2  | 523.3  | 520.5  | 515.2 | 510.9 |
| 170°   | 515.4  | 516.3  | 515.4  | 515.4  | 515.4  | 516.3  | 515.4  | 513.5  | 510.6  | 506.9 | 504.0 |
| 172.5° | 505.5  | 506.5  | 505.5  | 504.0  | 505.5  | 506.5  | 505.5  | 504.3  | 502.3  | 500.0 | 497.9 |
| 175°   | 492.6  | 494.6  | 492.6  | 490.7  | 492.6  | 494.6  | 492.6  | 492.6  | 492.6  | 490.7 | 489.8 |
| 177.5° | 485.3  | 486.0  | 484.5  | 483.0  | 484.5  | 486.0  | 485.3  | 486.0  | 485.3  | 485.3 | 484.5 |
| 180°   | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2 | 482.2 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1000.6 | 1002.0 | 1007.5 | 1012.8 | 1019.0 | 1023.5 | 1026.6 | 1030.0 | 1037.4 | 1043.3 | 1048.8 |
| 5°     | 937.4  | 939.6  | 950.9  | 958.7  | 972.2  | 983.8  | 993.0  | 1002.9 | 1014.6 | 1030.7 | 1045.5 |
| 7.5°   | 881.9  | 889.9  | 902.2  | 914.9  | 928.6  | 944.0  | 957.3  | 972.3  | 992.5  | 1014.6 | 1037.3 |
| 10°    | 850.3  | 859.4  | 872.5  | 887.1  | 900.2  | 917.9  | 934.4  | 952.2  | 975.2  | 1002.1 | 1029.0 |
| 12.5°  | 818.7  | 833.7  | 843.6  | 861.1  | 875.2  | 889.8  | 907.3  | 930.7  | 957.5  | 985.8  | 1018.2 |
| 15°    | 779.2  | 787.4  | 806.5  | 816.0  | 836.0  | 858.5  | 875.9  | 899.3  | 925.3  | 962.6  | 999.1  |
| 17.5°  | 733.6  | 744.4  | 759.6  | 777.8  | 800.7  | 818.3  | 839.9  | 864.0  | 896.7  | 933.8  | 979.4  |
| 20°    | 703.8  | 712.8  | 731.5  | 751.5  | 775.8  | 794.3  | 817.3  | 840.7  | 874.6  | 914.0  | 961.7  |
| 22.5°  | 677.0  | 685.8  | 705.5  | 724.1  | 747.6  | 770.5  | 794.4  | 821.7  | 854.1  | 895.7  | 944.4  |
| 25°    | 635.7  | 647.3  | 664.7  | 683.8  | 706.4  | 732.4  | 758.4  | 782.7  | 817.3  | 861.1  | 913.2  |
| 27.5°  | 599.0  | 608.4  | 620.9  | 642.6  | 668.2  | 693.3  | 719.2  | 749.7  | 783.0  | 829.3  | 883.4  |
| 30°    | 575.4  | 584.1  | 596.6  | 616.6  | 640.4  | 667.3  | 694.2  | 723.7  | 758.4  | 804.4  | 859.4  |
| 32.5°  | 556.7  | 563.3  | 574.5  | 592.3  | 614.1  | 642.4  | 668.9  | 699.4  | 735.8  | 781.1  | 834.8  |
| 35°    | 529.0  | 534.7  | 539.0  | 555.9  | 575.4  | 601.4  | 628.3  | 660.8  | 695.9  | 738.9  | 792.6  |
| 37.5°  | 501.8  | 503.8  | 510.1  | 521.2  | 540.1  | 564.0  | 589.0  | 621.0  | 657.0  | 700.6  | 749.1  |
| 40°    | 485.2  | 486.1  | 490.0  | 500.3  | 516.9  | 539.4  | 563.7  | 595.3  | 629.6  | 670.8  | 718.9  |
| 42.5°  | 468.9  | 468.4  | 472.0  | 479.2  | 494.6  | 515.1  | 539.1  | 567.9  | 602.2  | 640.3  | 685.6  |
| 45°    | 443.1  | 443.1  | 442.3  | 448.3  | 460.9  | 480.9  | 500.8  | 528.6  | 557.2  | 594.5  | 632.7  |
| 47.5°  | 416.3  | 413.8  | 414.6  | 417.8  | 428.3  | 444.7  | 464.8  | 487.5  | 512.8  | 544.4  | 577.8  |
| 50°    | 398.9  | 395.4  | 394.1  | 397.6  | 407.2  | 421.4  | 440.5  | 460.5  | 484.4  | 512.1  | 540.7  |
| 52.5°  | 379.8  | 376.3  | 374.1  | 376.4  | 385.3  | 398.6  | 415.9  | 433.4  | 454.9  | 477.4  | 502.2  |
| 55°    | 350.3  | 346.4  | 345.1  | 346.0  | 352.5  | 362.9  | 377.6  | 393.7  | 409.8  | 428.4  | 445.7  |
| 57.5°  | 321.3  | 314.9  | 313.6  | 313.2  | 317.7  | 327.3  | 339.6  | 353.5  | 365.2  | 376.4  | 394.9  |
| 60°    | 302.2  | 294.4  | 291.8  | 291.4  | 294.9  | 302.6  | 314.0  | 327.8  | 336.1  | 343.8  | 359.9  |
| 62.5°  | 281.8  | 274.3  | 268.6  | 269.2  | 272.3  | 279.7  | 289.7  | 299.7  | 305.2  | 313.6  | 324.5  |
| 65°    | 250.2  | 240.7  | 236.4  | 235.1  | 236.8  | 242.8  | 250.6  | 257.1  | 263.2  | 266.7  | 277.0  |
| 67.5°  | 218.7  | 210.7  | 204.2  | 202.7  | 201.9  | 206.0  | 212.5  | 216.4  | 220.7  | 223.7  | 229.9  |
| 70°    | 196.4  | 189.5  | 181.6  | 179.0  | 178.6  | 182.1  | 188.2  | 188.6  | 194.7  | 196.0  | 202.5  |
| 72.5°  | 174.6  | 165.9  | 160.5  | 157.9  | 156.1  | 159.2  | 163.2  | 164.4  | 167.6  | 170.0  | 173.3  |
| 75°    | 140.5  | 134.0  | 128.8  | 124.9  | 123.6  | 125.3  | 125.3  | 127.5  | 129.6  | 130.9  | 134.9  |
| 77.5°  | 110.6  | 103.1  | 96.9   | 94.7   | 93.1   | 92.0   | 92.9   | 94.2   | 93.2   | 95.5   | 96.4   |
| 80°    | 89.8   | 81.9   | 77.2   | 76.3   | 73.7   | 71.6   | 71.1   | 72.4   | 70.7   | 71.6   | 74.1   |
| 82.5°  | 69.3   | 64.2   | 59.1   | 58.3   | 55.0   | 53.9   | 53.4   | 52.7   | 52.7   | 52.5   | 53.0   |
| 85°    | 41.2   | 38.2   | 34.7   | 32.5   | 31.2   | 29.0   | 29.0   | 28.2   | 27.3   | 26.4   | 26.9   |
| 87.5°  | 19.9   | 19.4   | 17.3   | 15.8   | 15.2   | 12.6   | 12.6   | 11.4   | 10.8   | 9.9    | 9.2    |
| 90°    | 16.1   | 17.0   | 15.2   | 13.3   | 13.3   | 7.6    | 7.6    | 6.6    | 5.7    | 2.9    | 1.0    |
| 92.5°  | 250.3  | 300.5  | 263.0  | 191.4  | 117.9  | 69.7   | 50.1   | 36.2   | 24.6   | 15.7   | 10.8   |
| 95°    | 793.9  | 772.1  | 582.6  | 356.2  | 200.8  | 118.5  | 78.6   | 55.9   | 43.6   | 34.1   | 31.2   |
| 97.5°  | 997.4  | 813.3  | 545.3  | 320.2  | 191.9  | 128.5  | 95.1   | 75.6   | 64.2   | 56.1   | 56.1   |
| 100°   | 1004.2 | 761.7  | 494.6  | 301.3  | 194.2  | 138.4  | 108.0  | 90.0   | 78.6   | 72.0   | 72.0   |
| 102.5° | 947.4  | 697.2  | 460.4  | 296.0  | 201.8  | 151.2  | 122.4  | 105.2  | 94.6   | 88.7   | 87.2   |
| 105°   | 844.1  | 621.5  | 431.0  | 298.4  | 219.8  | 174.3  | 146.8  | 129.8  | 118.5  | 113.7  | 110.9  |
| 107.5° | 760.8  | 579.0  | 425.7  | 312.4  | 240.8  | 199.2  | 172.0  | 155.7  | 143.7  | 138.8  | 137.0  |
| 110°   | 719.1  | 564.7  | 427.3  | 323.0  | 256.7  | 215.1  | 189.5  | 172.4  | 161.0  | 156.3  | 154.4  |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 695.5 | 557.8 | 431.8 | 334.4 | 271.9 | 231.7 | 206.2 | 189.1 | 178.5 | 173.0 | 171.1 |
| 115°   | 673.6 | 554.2 | 440.5 | 352.5 | 295.5 | 257.7 | 232.1 | 214.1 | 204.6 | 198.0 | 195.2 |
| 117.5° | 663.7 | 553.3 | 449.8 | 370.8 | 318.5 | 282.5 | 256.0 | 239.1 | 228.7 | 222.8 | 220.1 |
| 120°   | 658.4 | 553.3 | 456.6 | 383.7 | 334.4 | 298.4 | 271.9 | 255.8 | 245.4 | 238.7 | 236.8 |
| 122.5° | 652.4 | 552.5 | 463.5 | 395.8 | 349.6 | 313.6 | 287.8 | 270.2 | 260.6 | 253.9 | 252.0 |
| 125°   | 642.3 | 551.4 | 473.7 | 414.0 | 370.4 | 336.3 | 309.8 | 291.8 | 281.4 | 275.7 | 271.9 |
| 127.5° | 628.8 | 549.3 | 481.8 | 429.7 | 389.7 | 356.8 | 330.0 | 311.3 | 299.4 | 292.5 | 289.5 |
| 130°   | 620.5 | 548.5 | 487.9 | 439.6 | 402.7 | 370.4 | 342.9 | 325.0 | 310.7 | 303.1 | 299.4 |
| 132.5° | 612.9 | 547.8 | 493.2 | 449.5 | 413.3 | 381.1 | 355.1 | 335.6 | 322.1 | 312.3 | 309.2 |
| 135°   | 601.6 | 546.7 | 501.2 | 462.4 | 428.2 | 397.0 | 372.3 | 352.5 | 336.3 | 326.9 | 323.0 |
| 137.5° | 591.7 | 546.4 | 505.9 | 471.4 | 439.6 | 410.4 | 386.9 | 366.2 | 350.9 | 340.5 | 336.9 |
| 140°   | 586.4 | 545.7 | 509.7 | 477.4 | 447.2 | 418.7 | 396.0 | 376.1 | 360.0 | 349.6 | 346.7 |
| 142.5° | 581.9 | 545.7 | 512.7 | 482.0 | 454.0 | 426.3 | 404.3 | 385.2 | 369.8 | 360.2 | 357.3 |
| 145°   | 574.1 | 543.8 | 514.5 | 487.0 | 461.4 | 436.8 | 415.9 | 397.9 | 384.7 | 375.2 | 372.3 |
| 147.5° | 567.1 | 540.4 | 515.4 | 491.3 | 469.0 | 445.8 | 427.1 | 412.1 | 398.4 | 390.1 | 389.1 |
| 150°   | 561.8 | 538.1 | 515.4 | 493.6 | 472.7 | 451.9 | 433.9 | 419.7 | 408.3 | 400.7 | 399.8 |
| 152.5° | 555.7 | 534.3 | 513.9 | 495.1 | 475.8 | 457.2 | 440.8 | 428.0 | 417.4 | 409.9 | 409.6 |
| 155°   | 546.7 | 528.6 | 511.6 | 496.4 | 480.3 | 464.2 | 450.0 | 439.6 | 430.1 | 424.4 | 423.5 |
| 157.5° | 537.4 | 522.8 | 509.2 | 496.4 | 483.6 | 469.9 | 458.7 | 449.6 | 442.2 | 436.9 | 436.9 |
| 160°   | 530.5 | 518.2 | 506.9 | 496.4 | 485.0 | 473.7 | 463.3 | 455.7 | 449.1 | 445.2 | 445.2 |
| 162.5° | 524.5 | 513.6 | 504.6 | 496.4 | 486.6 | 476.0 | 467.8 | 461.0 | 455.1 | 452.1 | 452.8 |
| 165°   | 514.5 | 506.9 | 500.2 | 494.6 | 487.0 | 478.4 | 472.7 | 468.0 | 463.3 | 461.4 | 461.4 |
| 167.5° | 505.3 | 500.0 | 495.7 | 492.3 | 486.7 | 480.5 | 476.1 | 473.5 | 469.9 | 469.0 | 469.9 |
| 170°   | 499.3 | 495.5 | 492.6 | 490.7 | 486.0 | 481.3 | 478.4 | 476.5 | 473.7 | 472.7 | 473.7 |
| 172.5° | 494.0 | 490.9 | 489.6 | 489.3 | 485.3 | 482.0 | 480.0 | 478.8 | 476.7 | 476.5 | 477.4 |
| 175°   | 487.9 | 486.0 | 486.0 | 487.0 | 484.1 | 482.2 | 482.2 | 481.3 | 480.3 | 480.3 | 481.3 |
| 177.5° | 483.7 | 483.0 | 483.0 | 484.5 | 483.0 | 482.2 | 482.2 | 482.2 | 481.4 | 482.2 | 483.0 |
| 180°   | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1053.7 | 1057.1 | 1061.7 | 1069.3 | 1072.0 | 1075.5 | 1080.4 | 1080.0 | 1081.4 | 1086.6 | 1097.7 |
| 5°     | 1057.6 | 1071.0 | 1084.0 | 1099.6 | 1116.1 | 1126.9 | 1141.7 | 1150.8 | 1159.9 | 1171.6 | 1191.6 |
| 7.5°   | 1059.2 | 1080.4 | 1104.3 | 1131.7 | 1156.1 | 1184.2 | 1206.2 | 1226.8 | 1245.4 | 1270.2 | 1293.9 |
| 10°    | 1056.7 | 1085.3 | 1116.1 | 1150.8 | 1187.6 | 1218.9 | 1247.1 | 1279.1 | 1306.4 | 1336.4 | 1363.3 |
| 12.5°  | 1052.2 | 1086.7 | 1127.9 | 1166.8 | 1209.8 | 1256.0 | 1291.1 | 1323.6 | 1359.9 | 1394.3 | 1435.7 |
| 15°    | 1042.0 | 1089.2 | 1137.3 | 1188.5 | 1246.2 | 1299.5 | 1350.2 | 1392.3 | 1431.3 | 1482.9 | 1537.2 |
| 17.5°  | 1029.0 | 1079.9 | 1140.7 | 1202.6 | 1262.8 | 1323.8 | 1386.6 | 1449.8 | 1499.1 | 1563.2 | 1605.6 |
| 20°    | 1016.8 | 1075.8 | 1138.2 | 1211.9 | 1272.2 | 1348.1 | 1410.5 | 1471.7 | 1539.3 | 1603.0 | 1653.8 |
| 22.5°  | 999.8  | 1064.4 | 1130.6 | 1204.0 | 1283.3 | 1359.2 | 1431.3 | 1497.7 | 1565.3 | 1634.6 | 1696.1 |
| 25°    | 978.2  | 1036.7 | 1115.2 | 1198.5 | 1277.4 | 1359.8 | 1442.6 | 1525.8 | 1598.7 | 1672.0 | 1729.2 |
| 27.5°  | 941.4  | 1015.4 | 1088.4 | 1174.4 | 1262.1 | 1355.3 | 1443.8 | 1531.0 | 1607.3 | 1667.5 | 1703.0 |
| 30°    | 922.8  | 986.9  | 1066.2 | 1152.5 | 1247.5 | 1347.7 | 1440.0 | 1525.4 | 1596.5 | 1644.7 | 1659.0 |
| 32.5°  | 895.0  | 961.2  | 1038.9 | 1128.2 | 1228.7 | 1331.7 | 1427.8 | 1508.5 | 1567.7 | 1593.0 | 1575.7 |
| 35°    | 853.8  | 913.6  | 992.1  | 1083.6 | 1188.1 | 1297.8 | 1392.8 | 1460.9 | 1491.2 | 1467.3 | 1407.9 |
| 37.5°  | 804.4  | 863.6  | 942.5  | 1032.3 | 1140.4 | 1252.0 | 1337.8 | 1386.8 | 1376.8 | 1317.4 | 1228.9 |
| 40°    | 769.6  | 825.2  | 900.2  | 997.3  | 1102.7 | 1214.6 | 1290.0 | 1316.5 | 1288.7 | 1203.7 | 1109.6 |
| 42.5°  | 731.2  | 785.3  | 860.6  | 954.3  | 1065.9 | 1169.1 | 1234.9 | 1237.0 | 1190.5 | 1088.9 | 994.4  |
| 45°    | 672.5  | 724.1  | 795.2  | 892.8  | 996.0  | 1093.2 | 1136.4 | 1115.2 | 1029.4 | 931.4  | 836.4  |
| 47.5°  | 614.7  | 659.4  | 729.5  | 822.1  | 920.1  | 1001.9 | 1023.4 | 985.1  | 893.6  | 798.5  | 710.5  |
| 50°    | 572.3  | 617.4  | 683.4  | 771.8  | 866.3  | 937.0  | 947.5  | 896.7  | 807.0  | 711.1  | 642.2  |
| 52.5°  | 531.7  | 576.5  | 640.0  | 721.9  | 808.5  | 872.1  | 872.5  | 813.8  | 724.4  | 639.0  | 574.9  |
| 55°    | 472.2  | 512.5  | 569.7  | 643.0  | 720.2  | 770.1  | 758.0  | 697.2  | 619.6  | 545.5  | 489.5  |
| 57.5°  | 414.8  | 449.9  | 502.6  | 563.8  | 631.8  | 672.9  | 652.7  | 594.3  | 525.0  | 462.1  | 419.7  |
| 60°    | 377.6  | 411.1  | 456.2  | 513.8  | 571.0  | 603.2  | 584.1  | 531.2  | 467.4  | 416.7  | 379.8  |
| 62.5°  | 341.6  | 369.8  | 413.1  | 463.2  | 516.2  | 540.1  | 523.0  | 470.8  | 415.7  | 369.9  | 340.0  |
| 65°    | 290.5  | 313.5  | 348.2  | 391.1  | 429.7  | 450.0  | 435.8  | 387.2  | 345.1  | 312.2  | 288.4  |
| 67.5°  | 242.8  | 260.7  | 287.1  | 321.5  | 354.2  | 365.3  | 352.3  | 318.5  | 282.8  | 256.4  | 239.6  |
| 70°    | 209.9  | 226.8  | 248.9  | 275.3  | 303.9  | 315.7  | 302.6  | 275.7  | 246.7  | 222.4  | 205.9  |
| 72.5°  | 181.1  | 194.2  | 212.8  | 235.5  | 257.8  | 269.5  | 260.7  | 234.8  | 210.3  | 192.2  | 178.2  |
| 75°    | 137.9  | 149.2  | 162.2  | 178.2  | 195.6  | 203.3  | 195.6  | 177.8  | 160.9  | 147.4  | 137.5  |
| 77.5°  | 100.3  | 106.3  | 116.3  | 128.3  | 139.2  | 145.2  | 138.4  | 126.4  | 116.0  | 106.8  | 101.9  |
| 80°    | 76.3   | 80.6   | 87.6   | 97.1   | 104.5  | 110.1  | 105.8  | 95.8   | 87.6   | 81.5   | 79.3   |
| 82.5°  | 55.5   | 58.5   | 62.9   | 70.0   | 75.0   | 77.9   | 76.0   | 68.7   | 65.4   | 60.0   | 57.8   |
| 85°    | 27.3   | 29.0   | 32.1   | 34.2   | 38.6   | 39.1   | 39.5   | 36.4   | 33.4   | 32.1   | 30.3   |
| 87.5°  | 9.9    | 10.8   | 12.1   | 13.3   | 14.7   | 16.1   | 15.8   | 16.2   | 15.2   | 14.7   | 13.5   |
| 90°    | 2.9    | 5.7    | 6.6    | 7.6    | 7.6    | 13.3   | 13.3   | 15.2   | 17.0   | 16.1   | 17.0   |
| 92.5°  | 15.7   | 24.6   | 36.2   | 50.1   | 69.7   | 117.9  | 191.4  | 263.0  | 300.5  | 250.3  | 186.1  |
| 95°    | 34.1   | 43.6   | 55.9   | 78.6   | 118.5  | 200.8  | 356.2  | 582.6  | 772.1  | 793.9  | 702.0  |
| 97.5°  | 56.1   | 64.2   | 75.6   | 95.1   | 128.5  | 191.9  | 320.2  | 545.3  | 813.3  | 997.4  | 1037.2 |
| 100°   | 72.0   | 78.6   | 90.0   | 108.0  | 138.4  | 194.2  | 301.3  | 494.6  | 761.7  | 1004.2 | 1142.6 |
| 102.5° | 88.7   | 94.6   | 105.2  | 122.4  | 151.2  | 201.8  | 296.0  | 460.4  | 697.2  | 947.4  | 1137.3 |
| 105°   | 113.7  | 118.5  | 129.8  | 146.8  | 174.3  | 219.8  | 298.4  | 431.0  | 621.5  | 844.1  | 1061.0 |
| 107.5° | 138.8  | 143.7  | 155.7  | 172.0  | 199.2  | 240.8  | 312.4  | 425.7  | 579.0  | 760.8  | 952.8  |
| 110°   | 156.3  | 161.0  | 172.4  | 189.5  | 215.1  | 256.7  | 323.0  | 427.3  | 564.7  | 719.1  | 887.7  |





TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 173.0 | 178.5 | 189.1 | 206.2 | 231.7 | 271.9 | 334.4 | 431.8 | 557.8 | 695.5 | 839.9 |
| 115°   | 198.0 | 204.6 | 214.1 | 232.1 | 257.7 | 295.5 | 352.5 | 440.5 | 554.2 | 673.6 | 792.0 |
| 117.5° | 222.8 | 228.7 | 239.1 | 256.0 | 282.5 | 318.5 | 370.8 | 449.8 | 553.3 | 663.7 | 768.5 |
| 120°   | 238.7 | 245.4 | 255.8 | 271.9 | 298.4 | 334.4 | 383.7 | 456.6 | 553.3 | 658.4 | 757.9 |
| 122.5° | 253.9 | 260.6 | 270.2 | 287.8 | 313.6 | 349.6 | 395.8 | 463.5 | 552.5 | 652.4 | 748.8 |
| 125°   | 275.7 | 281.4 | 291.8 | 309.8 | 336.3 | 370.4 | 414.0 | 473.7 | 551.4 | 642.3 | 733.3 |
| 127.5° | 292.5 | 299.4 | 311.3 | 330.0 | 356.8 | 389.7 | 429.7 | 481.8 | 549.3 | 628.8 | 714.3 |
| 130°   | 303.1 | 310.7 | 325.0 | 342.9 | 370.4 | 402.7 | 439.6 | 487.9 | 548.5 | 620.5 | 699.2 |
| 132.5° | 312.3 | 322.1 | 335.6 | 355.1 | 381.1 | 413.3 | 449.5 | 493.2 | 547.8 | 612.9 | 683.2 |
| 135°   | 326.9 | 336.3 | 352.5 | 372.3 | 397.0 | 428.2 | 462.4 | 501.2 | 546.7 | 601.6 | 661.3 |
| 137.5° | 340.5 | 350.9 | 366.2 | 386.9 | 410.4 | 439.6 | 471.4 | 505.9 | 546.4 | 591.7 | 641.4 |
| 140°   | 349.6 | 360.0 | 376.1 | 396.0 | 418.7 | 447.2 | 477.4 | 509.7 | 545.7 | 586.4 | 630.0 |
| 142.5° | 360.2 | 369.8 | 385.2 | 404.3 | 426.3 | 454.0 | 482.0 | 512.7 | 545.7 | 581.9 | 619.4 |
| 145°   | 375.2 | 384.7 | 397.9 | 415.9 | 436.8 | 461.4 | 487.0 | 514.5 | 543.8 | 574.1 | 604.5 |
| 147.5° | 390.1 | 398.4 | 412.1 | 427.1 | 445.8 | 469.0 | 491.3 | 515.4 | 540.4 | 567.1 | 592.2 |
| 150°   | 400.7 | 408.3 | 419.7 | 433.9 | 451.9 | 472.7 | 493.6 | 515.4 | 538.1 | 561.8 | 584.6 |
| 152.5° | 409.9 | 417.4 | 428.0 | 440.8 | 457.2 | 475.8 | 495.1 | 513.9 | 534.3 | 555.7 | 576.2 |
| 155°   | 424.4 | 430.1 | 439.6 | 450.0 | 464.2 | 480.3 | 496.4 | 511.6 | 528.6 | 546.7 | 563.7 |
| 157.5° | 436.9 | 442.2 | 449.6 | 458.7 | 469.9 | 483.6 | 496.4 | 509.2 | 522.8 | 537.4 | 550.2 |
| 160°   | 445.2 | 449.1 | 455.7 | 463.3 | 473.7 | 485.0 | 496.4 | 506.9 | 518.2 | 530.5 | 541.9 |
| 162.5° | 452.1 | 455.1 | 461.0 | 467.8 | 476.0 | 486.6 | 496.4 | 504.6 | 513.6 | 524.5 | 533.5 |
| 165°   | 461.4 | 463.3 | 468.0 | 472.7 | 478.4 | 487.0 | 494.6 | 500.2 | 506.9 | 514.5 | 522.0 |
| 167.5° | 469.0 | 469.9 | 473.5 | 476.1 | 480.5 | 486.7 | 492.3 | 495.7 | 500.0 | 505.3 | 510.9 |
| 170°   | 472.7 | 473.7 | 476.5 | 478.4 | 481.3 | 486.0 | 490.7 | 492.6 | 495.5 | 499.3 | 504.0 |
| 172.5° | 476.5 | 476.7 | 478.8 | 480.0 | 482.0 | 485.3 | 489.3 | 489.6 | 490.9 | 494.0 | 497.9 |
| 175°   | 480.3 | 480.3 | 481.3 | 482.2 | 482.2 | 484.1 | 487.0 | 486.0 | 486.0 | 487.9 | 489.8 |
| 177.5° | 482.2 | 481.4 | 482.2 | 482.2 | 482.2 | 483.0 | 484.5 | 483.0 | 483.0 | 483.7 | 484.5 |
| 180°   | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 | 482.2 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 | 1046.8 |
| 2.5°   | 1103.3 | 1104.0 | 1107.1 | 1109.5 | 1110.2 | 1113.7 | 1114.0 |
| 5°     | 1200.2 | 1207.6 | 1221.9 | 1223.2 | 1225.4 | 1236.6 | 1228.0 |
| 7.5°   | 1313.9 | 1332.5 | 1345.1 | 1356.1 | 1360.1 | 1365.0 | 1364.0 |
| 10°    | 1386.7 | 1414.5 | 1428.3 | 1450.4 | 1451.3 | 1456.9 | 1453.4 |
| 12.5°  | 1459.9 | 1492.2 | 1517.4 | 1521.5 | 1540.1 | 1543.0 | 1547.8 |
| 15°    | 1563.6 | 1597.8 | 1633.0 | 1645.5 | 1671.1 | 1677.2 | 1686.8 |
| 17.5°  | 1661.1 | 1696.1 | 1720.7 | 1753.2 | 1763.7 | 1777.8 | 1768.2 |
| 20°    | 1714.5 | 1752.6 | 1783.9 | 1809.5 | 1820.3 | 1828.1 | 1827.2 |
| 22.5°  | 1746.8 | 1785.3 | 1810.5 | 1829.9 | 1840.0 | 1843.4 | 1843.1 |
| 25°    | 1766.9 | 1789.1 | 1796.8 | 1804.3 | 1793.0 | 1789.1 | 1790.8 |
| 27.5°  | 1710.7 | 1705.0 | 1684.7 | 1657.9 | 1630.2 | 1608.2 | 1596.2 |
| 30°    | 1633.4 | 1599.6 | 1568.8 | 1515.0 | 1487.3 | 1470.8 | 1456.0 |
| 32.5°  | 1523.8 | 1470.2 | 1411.0 | 1361.7 | 1330.2 | 1305.7 | 1302.0 |
| 35°    | 1335.9 | 1255.3 | 1182.9 | 1122.6 | 1091.4 | 1064.9 | 1058.8 |
| 37.5°  | 1135.8 | 1052.0 | 986.8  | 933.8  | 900.2  | 881.5  | 864.1  |
| 40°    | 1002.9 | 931.0  | 866.7  | 821.7  | 796.1  | 782.7  | 771.8  |
| 42.5°  | 900.6  | 834.9  | 771.0  | 736.7  | 713.5  | 705.3  | 699.0  |
| 45°    | 759.2  | 698.1  | 653.9  | 627.9  | 614.4  | 600.5  | 594.0  |
| 47.5°  | 646.0  | 596.3  | 567.1  | 545.0  | 530.7  | 522.4  | 518.3  |
| 50°    | 581.9  | 541.1  | 515.1  | 498.2  | 485.2  | 478.7  | 475.2  |
| 52.5°  | 525.0  | 491.5  | 469.7  | 456.2  | 447.4  | 442.6  | 441.2  |
| 55°    | 452.2  | 426.6  | 412.8  | 401.1  | 394.6  | 390.3  | 388.5  |
| 57.5°  | 393.1  | 373.4  | 362.2  | 352.5  | 350.0  | 346.3  | 345.1  |
| 60°    | 354.2  | 339.1  | 329.5  | 323.0  | 320.9  | 316.5  | 317.4  |
| 62.5°  | 319.9  | 307.5  | 299.4  | 295.6  | 292.8  | 289.1  | 290.3  |
| 65°    | 270.6  | 261.5  | 257.1  | 253.6  | 250.2  | 248.0  | 249.7  |
| 67.5°  | 227.1  | 220.8  | 214.9  | 212.9  | 211.2  | 210.8  | 209.0  |
| 70°    | 198.6  | 193.4  | 188.2  | 186.9  | 186.9  | 185.2  | 184.7  |
| 72.5°  | 171.2  | 167.4  | 163.9  | 163.0  | 161.6  | 162.2  | 160.5  |
| 75°    | 132.2  | 129.2  | 127.9  | 126.6  | 126.2  | 126.2  | 124.9  |
| 77.5°  | 97.8   | 95.5   | 93.4   | 93.4   | 91.8   | 91.2   | 91.1   |
| 80°    | 74.1   | 73.3   | 71.6   | 71.6   | 70.7   | 71.1   | 70.3   |
| 82.5°  | 55.8   | 54.5   | 54.2   | 53.5   | 52.3   | 52.3   | 51.5   |
| 85°    | 29.9   | 28.6   | 28.2   | 26.9   | 26.0   | 26.9   | 26.0   |
| 87.5°  | 14.0   | 13.9   | 13.5   | 13.0   | 12.8   | 12.6   | 11.6   |
| 90°    | 18.0   | 18.9   | 18.9   | 19.9   | 20.9   | 19.9   | 19.9   |
| 92.5°  | 140.0  | 111.5  | 92.5   | 81.3   | 76.1   | 73.0   | 73.0   |
| 95°    | 555.1  | 428.2  | 336.3  | 289.9  | 260.6  | 243.4  | 231.1  |
| 97.5°  | 982.6  | 890.0  | 791.1  | 723.0  | 666.0  | 637.6  | 617.9  |
| 100°   | 1161.5 | 1115.1 | 1045.0 | 962.5  | 904.7  | 876.4  | 868.8  |
| 102.5° | 1231.2 | 1244.6 | 1215.4 | 1164.9 | 1123.0 | 1093.1 | 1087.0 |
| 105°   | 1225.0 | 1318.7 | 1357.6 | 1359.5 | 1351.9 | 1338.6 | 1332.9 |
| 107.5° | 1127.4 | 1259.5 | 1343.9 | 1390.7 | 1412.3 | 1421.8 | 1424.3 |
| 110°   | 1051.6 | 1189.0 | 1293.1 | 1360.4 | 1400.2 | 1417.3 | 1425.8 |



TEST NUMBER: P332618-930

CATALOG NUMBER: SA4XXDIP-C795D1205U930-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|
| 112.5° | 984.9 | 1114.7 | 1218.9 | 1295.3 | 1343.4 | 1367.3 | 1381.1 |
| 115°   | 908.6 | 1019.4 | 1110.4 | 1185.2 | 1242.0 | 1272.4 | 1279.9 |
| 117.5° | 865.0 | 952.1  | 1029.2 | 1093.1 | 1140.8 | 1171.5 | 1177.4 |
| 120°   | 846.0 | 921.8  | 989.0  | 1043.1 | 1084.8 | 1109.4 | 1119.8 |
| 122.5° | 833.9 | 902.9  | 961.8  | 1007.5 | 1043.1 | 1063.9 | 1074.3 |
| 125°   | 814.7 | 880.1  | 932.2  | 970.1  | 997.6  | 1015.6 | 1021.2 |
| 127.5° | 792.2 | 857.4  | 906.9  | 944.9  | 969.4  | 984.6  | 990.2  |
| 130°   | 774.0 | 838.5  | 888.7  | 927.5  | 951.1  | 966.3  | 972.0  |
| 132.5° | 753.6 | 816.4  | 866.7  | 904.7  | 931.5  | 945.8  | 951.5  |
| 135°   | 722.8 | 780.6  | 828.0  | 865.9  | 892.4  | 907.6  | 913.3  |
| 137.5° | 693.5 | 742.2  | 785.0  | 820.4  | 846.6  | 859.1  | 865.9  |
| 140°   | 674.5 | 717.1  | 756.9  | 790.1  | 811.0  | 824.2  | 831.8  |
| 142.5° | 658.6 | 695.2  | 729.7  | 759.0  | 778.4  | 790.1  | 795.4  |
| 145°   | 636.7 | 665.0  | 691.6  | 715.3  | 731.4  | 740.9  | 745.6  |
| 147.5° | 617.7 | 640.4  | 661.3  | 678.7  | 692.5  | 699.8  | 701.4  |
| 150°   | 606.3 | 625.3  | 642.3  | 657.5  | 669.8  | 675.5  | 676.5  |
| 152.5° | 594.9 | 612.4  | 626.4  | 639.3  | 649.3  | 652.7  | 653.7  |
| 155°   | 578.9 | 593.0  | 604.5  | 613.9  | 621.5  | 624.4  | 624.4  |
| 157.5° | 563.0 | 574.9  | 584.0  | 591.2  | 596.9  | 598.6  | 598.6  |
| 160°   | 552.3 | 562.7  | 570.3  | 576.0  | 581.7  | 582.6  | 582.6  |
| 162.5° | 542.5 | 550.7  | 557.4  | 561.6  | 567.3  | 568.3  | 567.4  |
| 165°   | 527.7 | 534.3  | 539.1  | 542.8  | 546.7  | 545.7  | 544.8  |
| 167.5° | 515.2 | 520.5  | 523.3  | 525.2  | 527.7  | 527.5  | 526.8  |
| 170°   | 506.9 | 510.6  | 513.5  | 515.4  | 516.3  | 515.4  | 515.4  |
| 172.5° | 500.0 | 502.3  | 504.3  | 505.5  | 506.5  | 505.5  | 504.0  |
| 175°   | 490.7 | 492.6  | 492.6  | 492.6  | 494.6  | 492.6  | 490.7  |
| 177.5° | 485.3 | 485.3  | 486.0  | 485.3  | 486.0  | 484.5  | 483.0  |
| 180°   | 482.2 | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  | 482.2  |

(END OF REPORT)