

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

Test Report Prepared for  
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1009315

Luminaire Tested: S122DIP-B675D530UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1009315  
REPORT IS A COMBINATION OF REPORTS P984571 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122DIP-B675D530UB35-4F0-XX-W2A-A  
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

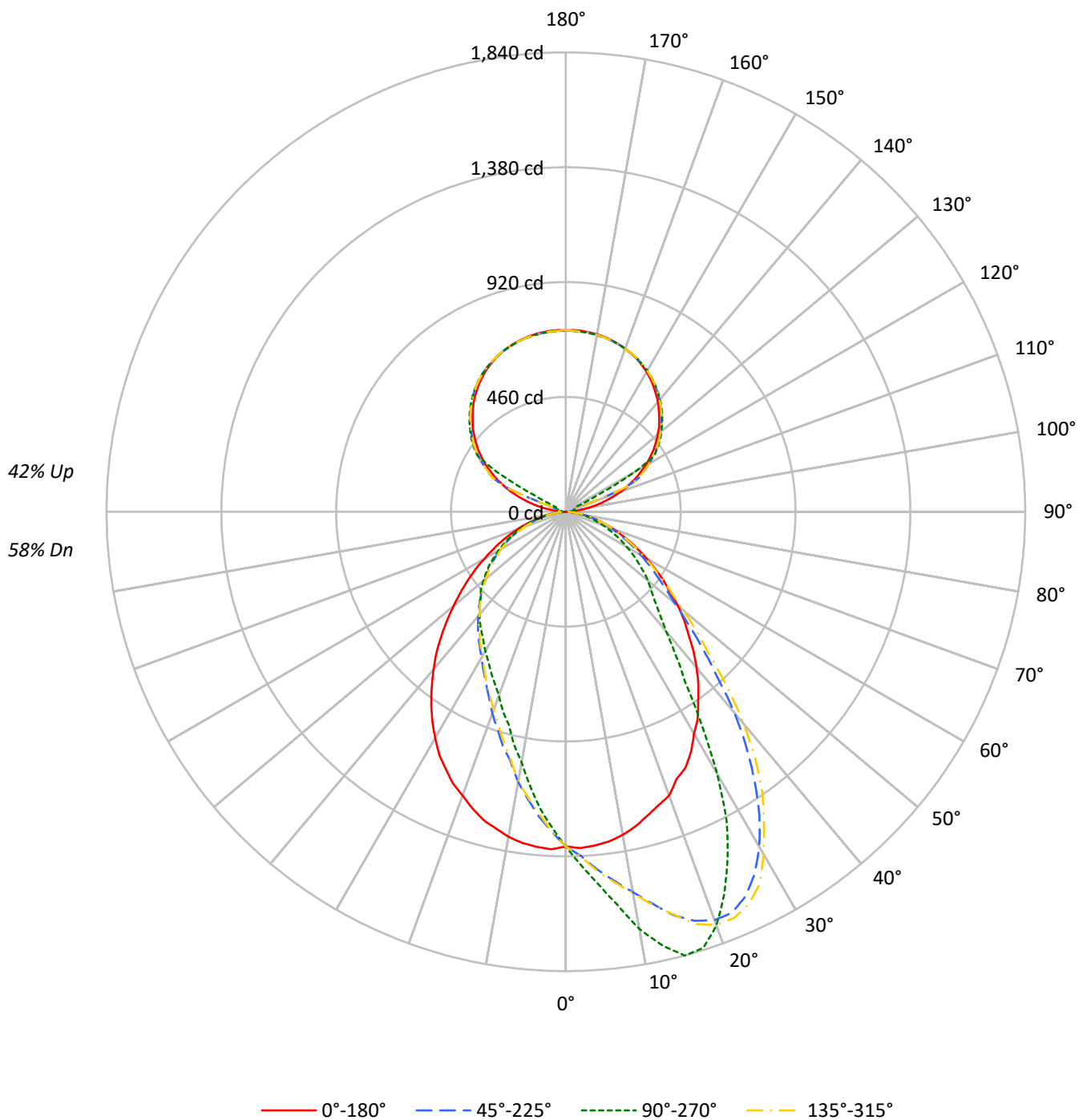
Lumens per Lamp: N/A  
Luminaire Lumens: 5087.0 lumens  
Efficiency: N/A  
Efficacy: 99.2 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 51.3  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 75 | 75 | 75 | 64 | 64 | 64 | 58 |    |    |
| 1   | 100 | 96  | 92  | 89  | 93  | 90  | 87  | 84  | 78 | 76 | 73 | 67 | 65 | 64 | 57 | 56 | 55 | 50 |    |    |
| 2   | 92  | 85  | 79  | 74  | 85  | 79  | 74  | 70  | 69 | 65 | 62 | 60 | 57 | 54 | 51 | 49 | 47 | 43 |    |    |
| 3   | 84  | 75  | 68  | 62  | 78  | 70  | 64  | 59  | 61 | 57 | 53 | 53 | 50 | 47 | 46 | 43 | 41 | 37 |    |    |
| 4   | 77  | 67  | 59  | 53  | 72  | 63  | 56  | 50  | 55 | 50 | 45 | 48 | 44 | 40 | 41 | 38 | 36 | 32 |    |    |
| 5   | 71  | 60  | 52  | 46  | 66  | 56  | 49  | 44  | 49 | 44 | 40 | 43 | 39 | 35 | 37 | 34 | 31 | 28 |    |    |
| 6   | 66  | 54  | 46  | 40  | 61  | 51  | 44  | 38  | 45 | 39 | 35 | 39 | 35 | 31 | 34 | 31 | 28 | 25 |    |    |
| 7   | 61  | 49  | 41  | 36  | 57  | 46  | 39  | 34  | 41 | 35 | 31 | 36 | 31 | 28 | 31 | 28 | 25 | 23 |    |    |
| 8   | 57  | 45  | 37  | 32  | 53  | 42  | 35  | 30  | 37 | 32 | 28 | 33 | 29 | 25 | 29 | 25 | 23 | 20 |    |    |
| 9   | 53  | 41  | 33  | 28  | 49  | 39  | 32  | 27  | 34 | 29 | 25 | 31 | 26 | 23 | 27 | 23 | 21 | 19 |    |    |
| 10  | 50  | 38  | 30  | 26  | 46  | 36  | 29  | 25  | 32 | 26 | 23 | 28 | 24 | 21 | 25 | 21 | 19 | 17 |    |    |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 21222 | 21222 | 21222 | 21222 |
| 5°  | 21273 | 22627 | 21355 | 18003 |
| 10° | 21026 | 24702 | 21159 | 14843 |
| 15° | 20516 | 26055 | 20801 | 12503 |
| 20° | 20196 | 24464 | 20196 | 10867 |
| 25° | 19552 | 21017 | 19642 | 9718  |
| 30° | 18494 | 16522 | 18847 | 8802  |
| 35° | 17556 | 11424 | 17848 | 8053  |
| 40° | 16477 | 8626  | 16665 | 7457  |
| 45° | 15146 | 7088  | 15395 | 6812  |
| 50° | 13997 | 6221  | 14023 | 6237  |
| 55° | 12686 | 5302  | 12769 | 5611  |
| 60° | 11288 | 4428  | 11446 | 4896  |
| 65° | 10039 | 3601  | 10220 | 4182  |
| 70° | 8791  | 2825  | 9017  | 3372  |
| 75° | 7379  | 2052  | 7669  | 2446  |
| 80° | 5756  | 1299  | 6171  | 1451  |
| 85° | 3786  | 654   | 4082  | 484   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

TEST NUMBER: P1009315

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 127.7  | 2.5       |
| 10°-20°   | 371.7  | 7.3       |
| 20°-30°   | 539.4  | 10.6      |
| 30°-40°   | 568.7  | 11.2      |
| 40°-50°   | 503.2  | 9.9       |
| 50°-60°   | 401.8  | 7.9       |
| 60°-70°   | 272.9  | 5.4       |
| 70°-80°   | 139.6  | 2.7       |
| 80°-90°   | 34.3   | 0.7       |
| 90°-100°  | 23.9   | 0.5       |
| 100°-110° | 89.2   | 1.8       |
| 110°-120° | 236.6  | 4.7       |
| 120°-130° | 392.4  | 7.7       |
| 130°-140° | 416.8  | 8.2       |
| 140°-150° | 387.4  | 7.6       |
| 150°-160° | 311.5  | 6.1       |
| 160°-170° | 200.7  | 3.9       |
| 170°-180° | 69.1   | 1.4       |
| 0°-30°    | 1038.8 | 20.4      |
| 0°-40°    | 1607.5 | 31.6      |
| 0°-60°    | 2512.4 | 49.4      |
| 0°-90°    | 2959.3 | 58.2      |
| 90°-120°  | 349.8  | 6.9       |
| 90°-150°  | 1546.5 | 30.4      |
| 90°-180°  | 2128.0 | 41.8      |
| 0°-180°   | 5087.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1341 | 1341 | 1341 | 1341 | 1341 |      |
| 5°   | 1342 | 1497 | 1347 | 1191 | 1342 | 127  |
| 15°  | 1260 | 1840 | 1278 | 883  | 1260 | 356  |
| 25°  | 1132 | 1533 | 1138 | 709  | 1132 | 518  |
| 35°  | 924  | 835  | 940  | 588  | 924  | 578  |
| 45°  | 694  | 503  | 705  | 483  | 694  | 538  |
| 55°  | 476  | 354  | 479  | 374  | 476  | 425  |
| 65°  | 282  | 217  | 288  | 252  | 282  | 281  |
| 75°  | 132  | 107  | 137  | 128  | 132  | 142  |
| 85°  | 27   | 28   | 29   | 21   | 27   | 31   |
| 90°  | 0    | 14   | 0    | 14   | 0    | 3    |
| 95°  | 34   | 23   | 34   | 23   | 34   | 40   |
| 105° | 160  | 40   | 160  | 40   | 160  | 171  |
| 115° | 302  | 43   | 302  | 43   | 302  | 297  |
| 125° | 427  | 449  | 427  | 449  | 427  | 381  |
| 135° | 528  | 546  | 528  | 546  | 528  | 408  |
| 145° | 613  | 622  | 613  | 622  | 613  | 383  |
| 155° | 675  | 675  | 675  | 675  | 675  | 311  |
| 165° | 711  | 710  | 711  | 710  | 711  | 201  |
| 175° | 727  | 723  | 727  | 723  | 727  | 69   |
| 180° | 726  | 726  | 726  | 726  | 726  |      |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1347.9 | 1351.0 | 1356.2 | 1357.2 | 1367.5 | 1375.7 | 1385.0 | 1385.0 | 1388.1 | 1387.1 | 1378.8 |
| 5°     | 1341.7 | 1351.0 | 1364.4 | 1375.7 | 1394.3 | 1402.5 | 1414.9 | 1424.2 | 1432.4 | 1438.6 | 1437.6 |
| 7.5°   | 1331.4 | 1347.9 | 1367.5 | 1389.1 | 1413.9 | 1428.3 | 1445.8 | 1462.3 | 1473.6 | 1483.9 | 1491.2 |
| 10°    | 1313.9 | 1341.7 | 1368.5 | 1397.4 | 1429.3 | 1448.9 | 1469.5 | 1491.2 | 1508.7 | 1528.3 | 1546.8 |
| 12.5°  | 1290.2 | 1330.4 | 1363.4 | 1401.5 | 1440.7 | 1462.3 | 1495.3 | 1511.8 | 1545.8 | 1595.2 | 1608.6 |
| 15°    | 1260.3 | 1314.9 | 1345.9 | 1394.3 | 1445.8 | 1463.3 | 1508.7 | 1535.5 | 1605.5 | 1636.5 | 1673.6 |
| 17.5°  | 1232.5 | 1293.3 | 1334.5 | 1390.2 | 1440.7 | 1474.7 | 1519.0 | 1573.6 | 1632.3 | 1676.7 | 1717.9 |
| 20°    | 1209.8 | 1268.6 | 1318.0 | 1379.9 | 1443.8 | 1487.0 | 1533.4 | 1599.4 | 1663.3 | 1708.6 | 1740.5 |
| 22.5°  | 1158.3 | 1233.5 | 1291.2 | 1360.3 | 1437.6 | 1497.3 | 1541.7 | 1613.8 | 1682.8 | 1710.7 | 1738.5 |
| 25°    | 1132.5 | 1197.5 | 1264.4 | 1342.8 | 1433.4 | 1504.6 | 1542.7 | 1623.1 | 1683.9 | 1694.2 | 1700.4 |
| 27.5°  | 1085.1 | 1158.3 | 1236.6 | 1326.3 | 1432.4 | 1492.2 | 1540.6 | 1613.8 | 1662.2 | 1655.0 | 1636.5 |
| 30°    | 1026.4 | 1116.1 | 1202.6 | 1299.5 | 1418.0 | 1482.9 | 1528.3 | 1595.2 | 1620.0 | 1582.9 | 1549.9 |
| 32.5°  | 983.1  | 1067.6 | 1163.5 | 1275.8 | 1401.5 | 1463.3 | 1507.6 | 1560.2 | 1565.4 | 1498.4 | 1442.7 |
| 35°    | 924.4  | 1018.2 | 1126.4 | 1244.9 | 1373.7 | 1429.3 | 1470.5 | 1502.5 | 1477.8 | 1384.0 | 1318.0 |
| 37.5°  | 871.8  | 964.6  | 1080.0 | 1200.6 | 1335.6 | 1390.2 | 1423.1 | 1428.3 | 1367.5 | 1285.1 | 1188.2 |
| 40°    | 814.1  | 909.9  | 1030.5 | 1157.3 | 1293.3 | 1340.7 | 1361.3 | 1345.9 | 1258.3 | 1162.4 | 1050.1 |
| 42.5°  | 756.4  | 851.2  | 981.1  | 1110.9 | 1239.7 | 1279.9 | 1288.1 | 1245.9 | 1138.7 | 1026.4 | 896.6  |
| 45°    | 693.5  | 792.5  | 922.3  | 1053.2 | 1177.9 | 1200.6 | 1201.6 | 1140.8 | 1014.0 | 896.6  | 776.0  |
| 47.5°  | 642.0  | 733.7  | 862.5  | 993.4  | 1098.5 | 1114.0 | 1107.8 | 1037.7 | 899.6  | 767.7  | 662.6  |
| 50°    | 585.3  | 672.9  | 800.7  | 929.5  | 1019.2 | 1023.3 | 1007.8 | 907.9  | 772.9  | 652.3  | 568.8  |
| 52.5°  | 524.5  | 613.2  | 730.6  | 854.3  | 934.7  | 928.5  | 898.6  | 791.4  | 664.7  | 564.7  | 500.8  |
| 55°    | 476.1  | 554.4  | 664.7  | 785.3  | 841.9  | 824.4  | 791.4  | 682.2  | 582.2  | 497.7  | 442.1  |
| 57.5°  | 422.5  | 491.6  | 599.8  | 704.9  | 737.9  | 721.4  | 688.4  | 586.4  | 493.6  | 429.7  | 392.6  |
| 60°    | 372.0  | 434.9  | 529.7  | 617.3  | 643.0  | 625.5  | 587.4  | 495.7  | 428.7  | 375.1  | 347.3  |
| 62.5°  | 325.6  | 380.3  | 459.6  | 540.0  | 550.3  | 532.8  | 499.8  | 425.6  | 367.9  | 325.6  | 305.0  |
| 65°    | 282.4  | 333.9  | 397.8  | 458.6  | 467.9  | 449.3  | 415.3  | 361.7  | 313.3  | 286.5  | 266.9  |
| 67.5°  | 240.1  | 281.3  | 338.0  | 382.3  | 387.5  | 370.0  | 342.1  | 298.9  | 269.0  | 240.1  | 225.7  |
| 70°    | 203.0  | 233.9  | 278.2  | 314.3  | 316.4  | 299.9  | 285.5  | 246.3  | 223.6  | 203.0  | 191.7  |
| 72.5°  | 166.9  | 188.6  | 222.6  | 249.4  | 250.4  | 240.1  | 226.7  | 202.0  | 182.4  | 168.0  | 156.6  |
| 75°    | 131.9  | 150.5  | 171.1  | 194.8  | 193.7  | 185.5  | 175.2  | 159.7  | 143.2  | 134.0  | 128.8  |
| 77.5°  | 101.0  | 112.3  | 128.8  | 144.3  | 144.3  | 140.2  | 134.0  | 122.6  | 112.3  | 103.1  | 97.9   |
| 80°    | 72.1   | 79.3   | 92.7   | 97.9   | 100.0  | 98.9   | 93.8   | 85.5   | 81.4   | 74.2   | 72.1   |
| 82.5°  | 46.4   | 51.5   | 57.7   | 62.9   | 66.0   | 63.9   | 62.9   | 58.7   | 52.6   | 50.5   | 48.4   |
| 85°    | 26.8   | 28.9   | 31.9   | 35.0   | 36.1   | 35.0   | 37.1   | 34.0   | 30.9   | 30.9   | 29.9   |
| 87.5°  | 11.3   | 12.4   | 14.4   | 14.4   | 15.5   | 15.5   | 14.4   | 15.5   | 15.5   | 14.4   | 13.4   |
| 90°    | 0.5    | 1.8    | 3.1    | 4.4    | 5.7    | 6.3    | 6.8    | 7.7    | 8.6    | 9.6    | 10.5   |
| 92.5°  | 13.1   | 12.6   | 12.2   | 11.7   | 11.2   | 11.0   | 11.2   | 11.5   | 11.9   | 12.2   | 12.6   |
| 95°    | 34.1   | 30.3   | 26.4   | 22.6   | 18.7   | 16.8   | 17.2   | 18.0   | 18.9   | 19.7   | 20.5   |
| 97.5°  | 61.4   | 51.8   | 42.3   | 32.7   | 23.2   | 18.4   | 19.3   | 21.2   | 23.1   | 24.9   | 26.8   |
| 100°   | 93.0   | 77.0   | 61.0   | 45.0   | 29.0   | 21.0   | 22.0   | 24.0   | 25.9   | 27.9   | 29.9   |
| 102.5° | 127.6  | 127.4  | 127.2  | 126.9  | 126.7  | 126.6  | 116.0  | 94.7   | 73.5   | 52.2   | 31.0   |
| 105°   | 159.6  | 163.1  | 166.6  | 170.1  | 173.6  | 175.4  | 159.5  | 127.6  | 95.7   | 63.9   | 32.0   |
| 107.5° | 196.9  | 199.8  | 202.8  | 205.7  | 208.6  | 210.1  | 190.4  | 151.1  | 111.8  | 72.4   | 33.1   |
| 110°   | 232.6  | 235.1  | 237.5  | 240.0  | 242.5  | 243.7  | 226.8  | 193.1  | 159.4  | 125.6  | 91.9   |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 266.3 | 268.4 | 270.5 | 272.6 | 274.7 | 275.7 | 274.7 | 272.7 | 270.8 | 268.8 | 266.8 |
| 115°   | 302.0 | 304.0 | 306.0 | 307.9 | 309.9 | 310.9 | 312.4 | 315.3 | 318.2 | 321.1 | 324.0 |
| 117.5° | 333.0 | 335.3 | 337.7 | 340.0 | 342.3 | 343.5 | 344.5 | 346.5 | 348.4 | 350.4 | 352.4 |
| 120°   | 367.6 | 369.4 | 371.1 | 372.9 | 374.6 | 375.5 | 376.5 | 378.6 | 380.7 | 382.8 | 384.9 |
| 122.5° | 397.0 | 398.9 | 400.7 | 402.6 | 404.5 | 405.4 | 406.6 | 408.9 | 411.2 | 413.6 | 415.9 |
| 125°   | 427.0 | 428.5 | 430.0 | 431.5 | 433.0 | 433.8 | 434.9 | 437.1 | 439.4 | 441.6 | 443.8 |
| 127.5° | 454.3 | 455.9 | 457.5 | 459.2 | 460.8 | 461.6 | 462.5 | 464.2 | 466.0 | 467.7 | 469.5 |
| 130°   | 480.0 | 481.9 | 483.7 | 485.6 | 487.5 | 488.4 | 489.0 | 490.3 | 491.6 | 492.9 | 494.2 |
| 132.5° | 506.3 | 507.8 | 509.3 | 510.8 | 512.3 | 513.1 | 513.7 | 515.0 | 516.3 | 517.6 | 518.9 |
| 135°   | 528.3 | 530.2 | 532.0 | 533.9 | 535.8 | 536.7 | 537.2 | 538.3 | 539.3 | 540.4 | 541.4 |
| 137.5° | 551.4 | 552.8 | 554.2 | 555.6 | 557.0 | 557.7 | 558.3 | 559.5 | 560.6 | 561.8 | 563.0 |
| 140°   | 574.0 | 574.9 | 575.9 | 576.8 | 577.7 | 578.2 | 578.8 | 580.1 | 581.4 | 582.7 | 584.0 |
| 142.5° | 592.9 | 593.7 | 594.5 | 595.4 | 596.2 | 596.6 | 597.4 | 598.9 | 600.4 | 601.9 | 603.4 |
| 145°   | 612.9 | 612.8 | 612.6 | 612.5 | 612.4 | 612.3 | 613.3 | 615.3 | 617.3 | 619.3 | 621.3 |
| 147.5° | 630.2 | 629.8 | 629.5 | 629.1 | 628.8 | 628.6 | 629.6 | 631.6 | 633.5 | 635.5 | 637.5 |
| 150°   | 647.0 | 646.2 | 645.4 | 644.5 | 643.7 | 643.3 | 644.2 | 646.1 | 648.0 | 649.8 | 651.7 |
| 152.5° | 661.2 | 660.3 | 659.3 | 658.4 | 657.5 | 657.0 | 657.9 | 659.6 | 661.4 | 663.1 | 664.9 |
| 155°   | 674.8 | 673.8 | 672.7 | 671.7 | 670.6 | 670.1 | 670.8 | 672.2 | 673.6 | 675.0 | 676.4 |
| 157.5° | 685.9 | 685.0 | 684.0 | 683.1 | 682.2 | 681.7 | 682.2 | 683.3 | 684.3 | 685.4 | 686.4 |
| 160°   | 695.3 | 694.6 | 693.9 | 693.2 | 692.5 | 692.2 | 692.5 | 693.2 | 693.9 | 694.6 | 695.3 |
| 162.5° | 703.7 | 703.0 | 702.3 | 701.6 | 700.9 | 700.6 | 700.9 | 701.5 | 702.0 | 702.6 | 703.2 |
| 165°   | 711.1 | 710.4 | 709.7 | 709.0 | 708.3 | 707.9 | 708.1 | 708.4 | 708.8 | 709.1 | 709.5 |
| 167.5° | 716.8 | 716.1 | 715.4 | 714.7 | 714.0 | 713.7 | 713.9 | 714.2 | 714.6 | 714.9 | 715.3 |
| 170°   | 721.6 | 720.9 | 720.2 | 719.5 | 718.8 | 718.4 | 718.5 | 718.8 | 719.0 | 719.3 | 719.5 |
| 172.5° | 724.7 | 724.0 | 723.3 | 722.6 | 721.9 | 721.6 | 721.7 | 721.9 | 722.2 | 722.4 | 722.6 |
| 175°   | 727.4 | 726.6 | 725.8 | 724.9 | 724.1 | 723.7 | 723.8 | 724.0 | 724.3 | 724.5 | 724.7 |
| 177.5° | 728.4 | 727.6 | 726.8 | 725.9 | 725.1 | 724.7 | 724.8 | 724.9 | 725.0 | 725.2 | 725.3 |
| 180°   | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1393.3 | 1394.3 | 1396.4 | 1406.7 | 1411.8 | 1412.8 | 1408.7 | 1418.0 | 1421.1 | 1418.0 | 1415.9 |
| 5°     | 1459.2 | 1465.4 | 1477.8 | 1491.2 | 1490.1 | 1491.2 | 1497.3 | 1503.5 | 1505.6 | 1497.3 | 1500.4 |
| 7.5°   | 1516.9 | 1529.3 | 1542.7 | 1563.3 | 1563.3 | 1573.6 | 1577.7 | 1582.9 | 1595.2 | 1589.1 | 1587.0 |
| 10°    | 1582.9 | 1599.4 | 1624.1 | 1657.1 | 1658.1 | 1668.4 | 1678.7 | 1695.2 | 1700.4 | 1696.2 | 1698.3 |
| 12.5°  | 1665.3 | 1697.3 | 1699.3 | 1735.4 | 1751.9 | 1753.9 | 1770.4 | 1767.3 | 1777.6 | 1777.6 | 1795.2 |
| 15°    | 1701.4 | 1750.8 | 1778.7 | 1813.7 | 1824.0 | 1811.6 | 1825.0 | 1839.5 | 1840.5 | 1840.5 | 1839.5 |
| 17.5°  | 1766.3 | 1785.9 | 1813.7 | 1832.3 | 1836.4 | 1836.4 | 1837.4 | 1843.6 | 1839.5 | 1831.2 | 1837.4 |
| 20°    | 1779.7 | 1787.9 | 1798.3 | 1796.2 | 1798.3 | 1787.9 | 1777.6 | 1767.3 | 1768.4 | 1763.2 | 1778.7 |
| 22.5°  | 1755.0 | 1752.9 | 1729.2 | 1713.8 | 1713.8 | 1693.1 | 1673.6 | 1664.3 | 1655.0 | 1658.1 | 1663.3 |
| 25°    | 1693.1 | 1661.2 | 1632.3 | 1609.7 | 1604.5 | 1571.5 | 1544.7 | 1536.5 | 1521.0 | 1533.4 | 1535.5 |
| 27.5°  | 1594.2 | 1558.1 | 1511.8 | 1492.2 | 1465.4 | 1452.0 | 1433.4 | 1408.7 | 1376.8 | 1395.3 | 1392.2 |
| 30°    | 1488.1 | 1434.5 | 1396.4 | 1348.9 | 1306.7 | 1303.6 | 1268.6 | 1227.3 | 1210.9 | 1210.9 | 1220.1 |
| 32.5°  | 1369.6 | 1298.5 | 1242.8 | 1175.8 | 1134.6 | 1117.1 | 1074.8 | 1033.6 | 1042.9 | 1012.0 | 1023.3 |
| 35°    | 1231.5 | 1137.7 | 1067.6 | 1002.7 | 971.8  | 951.2  | 896.6  | 873.9  | 849.1  | 834.7  | 861.5  |
| 37.5°  | 1099.6 | 991.4  | 901.7  | 830.6  | 819.3  | 782.2  | 745.1  | 730.6  | 716.2  | 722.4  | 721.4  |
| 40°    | 938.8  | 843.0  | 762.6  | 706.9  | 687.4  | 669.8  | 645.1  | 627.6  | 618.3  | 623.5  | 624.5  |
| 42.5°  | 793.5  | 713.1  | 653.3  | 614.2  | 597.7  | 585.3  | 573.0  | 558.5  | 555.4  | 555.4  | 559.6  |
| 45°    | 681.2  | 615.2  | 575.0  | 543.1  | 533.8  | 524.5  | 515.3  | 509.1  | 507.0  | 502.9  | 506.0  |
| 47.5°  | 591.5  | 539.0  | 514.2  | 490.5  | 480.2  | 478.2  | 469.9  | 466.8  | 462.7  | 461.7  | 462.7  |
| 50°    | 516.3  | 483.3  | 460.6  | 447.2  | 440.0  | 436.9  | 432.8  | 426.6  | 424.6  | 429.7  | 427.7  |
| 52.5°  | 463.7  | 432.8  | 420.5  | 407.1  | 402.9  | 398.8  | 392.6  | 393.7  | 392.6  | 390.6  | 390.6  |
| 55°    | 411.2  | 391.6  | 379.2  | 368.9  | 367.9  | 363.8  | 358.6  | 356.6  | 355.5  | 353.5  | 356.6  |
| 57.5°  | 368.9  | 353.5  | 342.1  | 332.9  | 328.7  | 328.7  | 323.6  | 319.5  | 319.5  | 318.4  | 319.5  |
| 60°    | 326.7  | 311.2  | 304.0  | 294.7  | 291.6  | 290.6  | 287.5  | 285.5  | 282.4  | 282.4  | 282.4  |
| 62.5°  | 287.5  | 275.1  | 266.9  | 258.7  | 259.7  | 254.5  | 250.4  | 248.4  | 248.4  | 249.4  | 249.4  |
| 65°    | 250.4  | 242.2  | 231.9  | 224.7  | 222.6  | 221.6  | 219.5  | 218.5  | 215.4  | 217.4  | 217.4  |
| 67.5°  | 216.4  | 205.1  | 198.9  | 195.8  | 192.7  | 191.7  | 189.6  | 187.6  | 186.5  | 185.5  | 187.6  |
| 70°    | 182.4  | 173.1  | 168.0  | 165.9  | 162.8  | 161.8  | 160.8  | 157.7  | 158.7  | 159.7  | 160.8  |
| 72.5°  | 151.5  | 143.2  | 142.2  | 136.0  | 136.0  | 136.0  | 131.9  | 134.0  | 132.9  | 130.9  | 132.9  |
| 75°    | 119.5  | 115.4  | 113.4  | 110.3  | 111.3  | 110.3  | 109.2  | 106.1  | 106.1  | 107.2  | 108.2  |
| 77.5°  | 94.8   | 90.7   | 89.7   | 86.6   | 84.5   | 86.6   | 84.5   | 83.5   | 83.5   | 84.5   | 84.5   |
| 80°    | 70.1   | 68.0   | 64.9   | 64.9   | 64.9   | 63.9   | 63.9   | 63.9   | 62.9   | 61.8   | 62.9   |
| 82.5°  | 46.4   | 46.4   | 45.3   | 44.3   | 45.3   | 43.3   | 44.3   | 44.3   | 44.3   | 44.3   | 44.3   |
| 85°    | 29.9   | 28.9   | 28.9   | 27.8   | 27.8   | 27.8   | 28.9   | 26.8   | 26.8   | 27.8   | 27.8   |
| 87.5°  | 13.4   | 13.4   | 13.4   | 14.4   | 13.4   | 13.4   | 13.4   | 14.4   | 13.4   | 13.4   | 13.4   |
| 90°    | 11.1   | 11.7   | 12.2   | 12.8   | 13.1   | 13.2   | 13.5   | 13.7   | 14.0   | 14.2   | 14.0   |
| 92.5°  | 12.8   | 13.1   | 13.3   | 13.6   | 13.7   | 13.8   | 13.9   | 14.0   | 14.1   | 14.2   | 14.1   |
| 95°    | 21.1   | 21.7   | 22.2   | 22.8   | 23.1   | 23.0   | 22.9   | 22.8   | 22.7   | 22.6   | 22.7   |
| 97.5°  | 27.2   | 27.5   | 27.9   | 28.2   | 28.4   | 28.5   | 28.6   | 28.7   | 28.8   | 28.9   | 28.8   |
| 100°   | 30.8   | 31.8   | 32.7   | 33.6   | 34.1   | 34.2   | 34.5   | 34.7   | 35.0   | 35.2   | 35.0   |
| 102.5° | 32.3   | 33.6   | 34.9   | 36.2   | 36.8   | 37.0   | 37.3   | 37.6   | 38.0   | 38.3   | 38.0   |
| 105°   | 33.3   | 34.6   | 35.9   | 37.2   | 37.8   | 38.0   | 38.5   | 39.0   | 39.4   | 39.9   | 39.4   |
| 107.5° | 34.4   | 35.7   | 37.0   | 38.3   | 38.9   | 39.1   | 39.6   | 40.1   | 40.5   | 41.0   | 40.5   |
| 110°   | 80.2   | 68.6   | 56.9   | 45.2   | 39.4   | 39.6   | 40.1   | 40.6   | 41.0   | 41.5   | 41.0   |

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CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 216.5 | 166.2 | 115.9 | 65.6  | 40.4  | 40.6  | 40.9  | 41.3  | 41.6  | 42.0  | 41.6  |
| 115°   | 270.0 | 216.0 | 161.9 | 107.9 | 80.9  | 76.7  | 68.3  | 59.9  | 51.5  | 43.1  | 51.5  |
| 117.5° | 335.7 | 319.0 | 302.3 | 285.6 | 277.3 | 262.0 | 231.4 | 200.9 | 170.3 | 139.7 | 170.3 |
| 120°   | 386.3 | 387.7 | 389.1 | 390.5 | 391.2 | 383.3 | 367.6 | 351.9 | 336.1 | 320.4 | 336.1 |
| 122.5° | 416.6 | 417.3 | 418.0 | 418.7 | 419.1 | 419.2 | 419.3 | 419.4 | 419.5 | 419.6 | 419.5 |
| 125°   | 444.6 | 445.4 | 446.2 | 447.0 | 447.4 | 447.6 | 447.9 | 448.3 | 448.6 | 449.0 | 448.6 |
| 127.5° | 470.7 | 471.8 | 473.0 | 474.1 | 474.7 | 474.8 | 474.9 | 475.0 | 475.2 | 475.3 | 475.2 |
| 130°   | 495.5 | 496.8 | 498.1 | 499.4 | 500.0 | 499.9 | 499.8 | 499.7 | 499.5 | 499.4 | 499.5 |
| 132.5° | 519.9 | 521.0 | 522.0 | 523.1 | 523.6 | 523.5 | 523.4 | 523.3 | 523.2 | 523.1 | 523.2 |
| 135°   | 542.6 | 543.8 | 544.9 | 546.1 | 546.7 | 546.6 | 546.3 | 546.1 | 545.8 | 545.6 | 545.8 |
| 137.5° | 564.2 | 565.3 | 566.5 | 567.6 | 568.2 | 568.0 | 567.7 | 567.4 | 567.0 | 566.7 | 567.0 |
| 140°   | 585.0 | 586.1 | 587.1 | 588.2 | 588.7 | 588.4 | 587.8 | 587.3 | 586.7 | 586.1 | 586.7 |
| 142.5° | 604.3 | 605.3 | 606.2 | 607.1 | 607.6 | 607.3 | 606.7 | 606.2 | 605.6 | 605.0 | 605.6 |
| 145°   | 622.1 | 622.9 | 623.7 | 624.5 | 624.9 | 624.6 | 624.0 | 623.5 | 622.9 | 622.3 | 622.9 |
| 147.5° | 638.1 | 638.7 | 639.3 | 639.9 | 640.2 | 640.0 | 639.5 | 639.0 | 638.6 | 638.1 | 638.6 |
| 150°   | 652.4 | 653.1 | 653.8 | 654.5 | 654.9 | 654.6 | 654.0 | 653.5 | 652.9 | 652.3 | 652.9 |
| 152.5° | 665.6 | 666.3 | 667.0 | 667.7 | 668.0 | 667.6 | 666.8 | 665.9 | 665.1 | 664.3 | 665.1 |
| 155°   | 677.1 | 677.8 | 678.5 | 679.2 | 679.6 | 679.1 | 678.2 | 677.3 | 676.3 | 675.4 | 676.3 |
| 157.5° | 687.2 | 688.0 | 688.9 | 689.7 | 690.1 | 689.6 | 688.7 | 687.8 | 686.8 | 685.9 | 686.8 |
| 160°   | 696.0 | 696.7 | 697.4 | 698.1 | 698.5 | 698.1 | 697.3 | 696.4 | 695.6 | 694.8 | 695.6 |
| 162.5° | 704.0 | 704.8 | 705.7 | 706.5 | 706.9 | 706.4 | 705.3 | 704.2 | 703.2 | 702.1 | 703.2 |
| 165°   | 710.3 | 711.1 | 712.0 | 712.8 | 713.2 | 712.8 | 712.0 | 711.1 | 710.3 | 709.5 | 710.3 |
| 167.5° | 716.1 | 716.9 | 717.7 | 718.5 | 718.9 | 718.4 | 717.3 | 716.3 | 715.2 | 714.2 | 715.2 |
| 170°   | 720.3 | 721.1 | 722.0 | 722.8 | 723.2 | 722.7 | 721.6 | 720.5 | 719.5 | 718.4 | 719.5 |
| 172.5° | 723.4 | 724.2 | 725.1 | 725.9 | 726.3 | 725.8 | 724.7 | 723.7 | 722.6 | 721.6 | 722.6 |
| 175°   | 725.5 | 726.3 | 727.2 | 728.0 | 728.4 | 727.8 | 726.7 | 725.5 | 724.4 | 723.2 | 724.4 |
| 177.5° | 726.1 | 726.9 | 727.7 | 728.5 | 728.9 | 728.4 | 727.3 | 726.3 | 725.2 | 724.2 | 725.2 |
| 180°   | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1421.1 | 1413.9 | 1407.7 | 1408.7 | 1413.9 | 1409.7 | 1399.4 | 1386.0 | 1380.9 | 1374.7 | 1380.9 |
| 5°     | 1506.6 | 1500.4 | 1488.1 | 1489.1 | 1486.0 | 1481.9 | 1465.4 | 1444.8 | 1444.8 | 1428.3 | 1426.2 |
| 7.5°   | 1591.1 | 1581.8 | 1573.6 | 1571.5 | 1560.2 | 1552.0 | 1537.5 | 1508.7 | 1497.3 | 1477.8 | 1466.4 |
| 10°    | 1685.9 | 1678.7 | 1669.4 | 1658.1 | 1651.9 | 1637.5 | 1613.8 | 1571.5 | 1550.9 | 1524.1 | 1504.6 |
| 12.5°  | 1781.8 | 1780.7 | 1760.1 | 1737.5 | 1736.4 | 1713.8 | 1697.3 | 1640.6 | 1612.8 | 1576.7 | 1530.3 |
| 15°    | 1842.6 | 1837.4 | 1826.1 | 1814.7 | 1817.8 | 1793.1 | 1756.0 | 1689.0 | 1670.5 | 1627.2 | 1577.7 |
| 17.5°  | 1841.5 | 1841.5 | 1838.4 | 1836.4 | 1833.3 | 1826.1 | 1805.5 | 1761.2 | 1731.3 | 1676.7 | 1630.3 |
| 20°    | 1782.8 | 1796.2 | 1799.3 | 1798.3 | 1808.6 | 1813.7 | 1812.7 | 1784.9 | 1761.2 | 1712.7 | 1665.3 |
| 22.5°  | 1665.3 | 1696.2 | 1709.6 | 1717.9 | 1739.5 | 1750.8 | 1777.6 | 1767.3 | 1761.2 | 1725.1 | 1684.9 |
| 25°    | 1556.1 | 1566.4 | 1606.6 | 1608.6 | 1638.5 | 1666.3 | 1693.1 | 1710.7 | 1733.3 | 1719.9 | 1685.9 |
| 27.5°  | 1414.9 | 1438.6 | 1467.5 | 1489.1 | 1495.3 | 1552.0 | 1596.3 | 1629.2 | 1680.8 | 1684.9 | 1673.6 |
| 30°    | 1255.2 | 1266.5 | 1313.9 | 1342.8 | 1375.7 | 1417.0 | 1480.9 | 1537.5 | 1583.9 | 1626.2 | 1640.6 |
| 32.5°  | 1060.4 | 1106.8 | 1134.6 | 1169.6 | 1198.5 | 1271.7 | 1350.0 | 1423.1 | 1476.7 | 1547.8 | 1578.8 |
| 35°    | 882.1  | 918.2  | 965.6  | 980.0  | 1032.6 | 1094.4 | 1196.4 | 1290.2 | 1371.6 | 1443.8 | 1506.6 |
| 37.5°  | 734.8  | 763.6  | 814.1  | 836.8  | 867.7  | 947.0  | 1032.6 | 1149.0 | 1246.9 | 1335.6 | 1413.9 |
| 40°    | 633.8  | 655.4  | 693.5  | 700.8  | 726.5  | 798.7  | 867.7  | 976.9  | 1106.8 | 1226.3 | 1311.8 |
| 42.5°  | 564.7  | 575.0  | 600.8  | 610.1  | 626.6  | 675.0  | 736.8  | 839.9  | 960.4  | 1084.1 | 1204.7 |
| 45°    | 515.3  | 522.5  | 537.9  | 546.2  | 566.8  | 588.4  | 638.9  | 721.4  | 816.2  | 940.9  | 1070.7 |
| 47.5°  | 470.9  | 480.2  | 486.4  | 491.6  | 502.9  | 526.6  | 559.6  | 620.4  | 711.1  | 825.4  | 951.2  |
| 50°    | 433.8  | 436.9  | 448.3  | 449.3  | 456.5  | 472.0  | 502.9  | 540.0  | 612.1  | 704.9  | 826.5  |
| 52.5°  | 396.7  | 399.8  | 407.1  | 414.3  | 417.4  | 429.7  | 450.3  | 481.3  | 534.8  | 608.0  | 716.2  |
| 55°    | 359.7  | 363.8  | 371.0  | 376.1  | 379.2  | 389.5  | 401.9  | 431.8  | 474.0  | 525.6  | 614.2  |
| 57.5°  | 322.6  | 331.8  | 333.9  | 337.0  | 342.1  | 353.5  | 364.8  | 382.3  | 415.3  | 462.7  | 527.6  |
| 60°    | 287.5  | 290.6  | 297.8  | 300.9  | 306.1  | 312.2  | 326.7  | 340.1  | 363.8  | 400.9  | 459.6  |
| 62.5°  | 251.4  | 258.7  | 261.8  | 264.8  | 269.0  | 276.2  | 285.5  | 299.9  | 320.5  | 350.4  | 396.7  |
| 65°    | 220.5  | 221.6  | 227.7  | 231.9  | 236.0  | 241.1  | 250.4  | 263.8  | 276.2  | 304.0  | 338.0  |
| 67.5°  | 190.6  | 192.7  | 194.8  | 198.9  | 204.0  | 209.2  | 217.4  | 224.7  | 240.1  | 258.7  | 285.5  |
| 70°    | 161.8  | 161.8  | 166.9  | 170.0  | 169.0  | 175.2  | 181.4  | 189.6  | 201.0  | 218.5  | 240.1  |
| 72.5°  | 136.0  | 135.0  | 139.1  | 140.2  | 142.2  | 146.3  | 150.5  | 158.7  | 164.9  | 178.3  | 194.8  |
| 75°    | 108.2  | 110.3  | 112.3  | 112.3  | 115.4  | 118.5  | 122.6  | 126.8  | 134.0  | 142.2  | 154.6  |
| 77.5°  | 85.5   | 85.5   | 87.6   | 88.6   | 91.7   | 90.7   | 94.8   | 98.9   | 104.1  | 111.3  | 120.6  |
| 80°    | 62.9   | 64.9   | 64.9   | 64.9   | 66.0   | 67.0   | 71.1   | 74.2   | 77.3   | 82.4   | 86.6   |
| 82.5°  | 44.3   | 44.3   | 46.4   | 46.4   | 46.4   | 48.4   | 48.4   | 49.5   | 51.5   | 54.6   | 57.7   |
| 85°    | 27.8   | 27.8   | 27.8   | 28.9   | 27.8   | 28.9   | 30.9   | 29.9   | 30.9   | 33.0   | 33.0   |
| 87.5°  | 13.4   | 13.4   | 13.4   | 13.4   | 13.4   | 14.4   | 13.4   | 14.4   | 15.5   | 15.5   | 15.5   |
| 90°    | 13.7   | 13.5   | 13.2   | 13.1   | 12.8   | 12.2   | 11.7   | 11.1   | 10.5   | 9.6    | 8.6    |
| 92.5°  | 14.0   | 13.9   | 13.8   | 13.7   | 13.6   | 13.3   | 13.1   | 12.8   | 12.6   | 12.2   | 11.9   |
| 95°    | 22.8   | 22.9   | 23.0   | 23.1   | 22.8   | 22.2   | 21.7   | 21.1   | 20.5   | 19.7   | 18.9   |
| 97.5°  | 28.7   | 28.6   | 28.5   | 28.4   | 28.2   | 27.9   | 27.5   | 27.2   | 26.8   | 24.9   | 23.1   |
| 100°   | 34.7   | 34.5   | 34.2   | 34.1   | 33.6   | 32.7   | 31.8   | 30.8   | 29.9   | 27.9   | 25.9   |
| 102.5° | 37.6   | 37.3   | 37.0   | 36.8   | 36.2   | 34.9   | 33.6   | 32.3   | 31.0   | 52.2   | 73.5   |
| 105°   | 39.0   | 38.5   | 38.0   | 37.8   | 37.2   | 35.9   | 34.6   | 33.3   | 32.0   | 63.9   | 95.7   |
| 107.5° | 40.1   | 39.6   | 39.1   | 38.9   | 38.3   | 37.0   | 35.7   | 34.4   | 33.1   | 72.4   | 111.8  |
| 110°   | 40.6   | 40.1   | 39.6   | 39.4   | 45.2   | 56.9   | 68.6   | 80.2   | 91.9   | 125.6  | 159.4  |

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**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 41.3  | 40.9  | 40.6  | 40.4   | 65.6  | 115.9 | 166.2 | 216.5 | 266.8 | 268.8 | 270.8 |
| 115°   | 59.9  | 68.3  | 76.7  | 80.9   | 107.9 | 161.9 | 216.0 | 270.0 | 324.0 | 321.1 | 318.2 |
| 117.5° | 200.9 | 231.4 | 262.0 | 277.3  | 285.6 | 302.3 | 319.0 | 335.7 | 352.4 | 350.4 | 348.4 |
| 120°   | 351.9 | 367.6 | 383.3 | 391.2  | 390.5 | 389.1 | 387.7 | 386.3 | 384.9 | 382.8 | 380.7 |
| 122.5° | 419.4 | 419.3 | 419.2 | 419.1  | 418.7 | 418.0 | 417.3 | 416.6 | 415.9 | 413.6 | 411.2 |
| 125°   | 448.3 | 447.9 | 447.6 | 447.4  | 447.0 | 446.2 | 445.4 | 444.6 | 443.8 | 441.6 | 439.4 |
| 127.5° | 475.0 | 474.9 | 474.8 | 474.7  | 474.1 | 473.0 | 471.8 | 470.7 | 469.5 | 467.7 | 466.0 |
| 130°   | 499.7 | 499.8 | 499.9 | 500.0  | 499.4 | 498.1 | 496.8 | 495.5 | 494.2 | 492.9 | 491.6 |
| 132.5° | 523.3 | 523.4 | 523.5 | 523.6  | 523.1 | 522.0 | 521.0 | 519.9 | 518.9 | 517.6 | 516.3 |
| 135°   | 546.1 | 546.3 | 546.6 | 546.7  | 546.1 | 544.9 | 543.8 | 542.6 | 541.4 | 540.4 | 539.3 |
| 137.5° | 567.4 | 567.7 | 568.0 | 568.2  | 567.6 | 566.5 | 565.3 | 564.2 | 563.0 | 561.8 | 560.6 |
| 140°   | 587.3 | 587.8 | 588.4 | 588.7  | 588.2 | 587.1 | 586.1 | 585.0 | 584.0 | 582.7 | 581.4 |
| 142.5° | 606.2 | 606.7 | 607.3 | 607.6  | 607.1 | 606.2 | 605.3 | 604.3 | 603.4 | 601.9 | 600.4 |
| 145°   | 623.5 | 624.0 | 624.6 | 624.9  | 624.5 | 623.7 | 622.9 | 622.1 | 621.3 | 619.3 | 617.3 |
| 147.5° | 639.0 | 639.5 | 640.0 | 640.2  | 639.9 | 639.3 | 638.7 | 638.1 | 637.5 | 635.5 | 633.5 |
| 150°   | 653.5 | 654.0 | 654.6 | 654.9  | 654.5 | 653.8 | 653.1 | 652.4 | 651.7 | 649.8 | 648.0 |
| 152.5° | 665.9 | 666.8 | 667.6 | 668.0  | 667.7 | 667.0 | 666.3 | 665.6 | 664.9 | 663.1 | 661.4 |
| 155°   | 677.3 | 678.2 | 679.1 | 679.6  | 679.2 | 678.5 | 677.8 | 677.1 | 676.4 | 675.0 | 673.6 |
| 157.5° | 687.8 | 688.7 | 689.6 | 690.1  | 689.7 | 688.9 | 688.0 | 687.2 | 686.4 | 685.4 | 684.3 |
| 160°   | 696.4 | 697.3 | 698.1 | 698.5  | 698.1 | 697.4 | 696.7 | 696.0 | 695.3 | 694.6 | 693.9 |
| 162.5° | 704.2 | 705.3 | 706.4 | 706.9  | 706.5 | 705.7 | 704.8 | 704.0 | 703.2 | 702.6 | 702.0 |
| 165°   | 711.1 | 712.0 | 712.8 | 713.2  | 712.8 | 712.0 | 711.1 | 710.3 | 709.5 | 709.1 | 708.8 |
| 167.5° | 716.3 | 717.3 | 718.4 | 718.9  | 718.5 | 717.7 | 716.9 | 716.1 | 715.3 | 714.9 | 714.6 |
| 170°   | 720.5 | 721.6 | 722.7 | 723.2  | 722.8 | 722.0 | 721.1 | 720.3 | 719.5 | 719.3 | 719.0 |
| 172.5° | 723.7 | 724.7 | 725.8 | 726.3  | 725.9 | 725.1 | 724.2 | 723.4 | 722.6 | 722.4 | 722.2 |
| 175°   | 725.5 | 726.7 | 727.8 | 728.4  | 728.0 | 727.2 | 726.3 | 725.5 | 724.7 | 724.5 | 724.3 |
| 177.5° | 726.3 | 727.3 | 728.4 | 728.9  | 728.5 | 727.7 | 726.9 | 726.1 | 725.3 | 725.2 | 725.0 |
| 180°   | 725.8 | 725.8 | 725.8 | 725.8  | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1375.7 | 1370.6 | 1367.5 | 1369.6 | 1363.4 | 1347.9 | 1347.9 | 1353.1 | 1346.9 | 1340.7 | 1331.4 |
| 5°     | 1413.9 | 1403.6 | 1397.4 | 1396.4 | 1381.9 | 1357.2 | 1352.0 | 1346.9 | 1333.5 | 1319.1 | 1303.6 |
| 7.5°   | 1451.0 | 1432.4 | 1422.1 | 1414.9 | 1394.3 | 1362.3 | 1348.9 | 1337.6 | 1316.0 | 1294.3 | 1274.8 |
| 10°    | 1481.9 | 1455.1 | 1442.7 | 1431.4 | 1404.6 | 1364.4 | 1342.8 | 1322.2 | 1294.3 | 1266.5 | 1241.8 |
| 12.5°  | 1506.6 | 1475.7 | 1460.2 | 1443.8 | 1410.8 | 1358.2 | 1331.4 | 1298.5 | 1270.6 | 1233.5 | 1208.8 |
| 15°    | 1547.8 | 1483.9 | 1469.5 | 1454.1 | 1420.1 | 1347.9 | 1314.9 | 1277.8 | 1239.7 | 1190.2 | 1163.5 |
| 17.5°  | 1580.8 | 1495.3 | 1494.3 | 1461.3 | 1417.0 | 1343.8 | 1293.3 | 1244.9 | 1203.6 | 1154.2 | 1111.9 |
| 20°    | 1600.4 | 1512.8 | 1496.3 | 1462.3 | 1406.7 | 1316.0 | 1263.4 | 1209.8 | 1165.5 | 1105.7 | 1063.5 |
| 22.5°  | 1616.9 | 1537.5 | 1494.3 | 1453.0 | 1385.0 | 1306.7 | 1229.4 | 1178.9 | 1118.1 | 1053.2 | 1013.0 |
| 25°    | 1623.1 | 1542.7 | 1497.3 | 1449.9 | 1369.6 | 1279.9 | 1192.3 | 1137.7 | 1069.7 | 1010.9 | 956.3  |
| 27.5°  | 1624.1 | 1541.7 | 1486.0 | 1436.5 | 1347.9 | 1244.9 | 1155.2 | 1097.5 | 1022.3 | 954.3  | 899.6  |
| 30°    | 1613.8 | 1530.3 | 1479.8 | 1426.2 | 1327.3 | 1212.9 | 1109.9 | 1046.0 | 965.6  | 897.6  | 840.9  |
| 32.5°  | 1582.9 | 1507.6 | 1466.4 | 1407.7 | 1300.5 | 1168.6 | 1066.6 | 995.5  | 911.0  | 844.0  | 789.4  |
| 35°    | 1531.3 | 1479.8 | 1434.5 | 1379.9 | 1265.5 | 1127.4 | 1023.3 | 939.8  | 854.3  | 790.4  | 738.9  |
| 37.5°  | 1467.5 | 1439.6 | 1397.4 | 1343.8 | 1225.3 | 1090.3 | 974.9  | 882.1  | 796.6  | 734.8  | 684.3  |
| 40°    | 1380.9 | 1388.1 | 1346.9 | 1298.5 | 1177.9 | 1039.8 | 912.0  | 823.4  | 743.0  | 685.3  | 635.8  |
| 42.5°  | 1287.1 | 1317.0 | 1293.3 | 1246.9 | 1125.3 | 984.1  | 865.6  | 767.7  | 689.4  | 629.6  | 588.4  |
| 45°    | 1186.1 | 1237.7 | 1223.2 | 1189.2 | 1070.7 | 925.4  | 799.7  | 704.9  | 635.8  | 578.1  | 542.1  |
| 47.5°  | 1075.9 | 1149.0 | 1149.0 | 1124.3 | 1009.9 | 866.7  | 743.0  | 646.1  | 578.1  | 536.9  | 501.9  |
| 50°    | 963.5  | 1046.0 | 1059.4 | 1042.9 | 941.9  | 799.7  | 674.0  | 586.4  | 527.6  | 487.4  | 461.7  |
| 52.5°  | 846.1  | 941.9  | 966.6  | 958.4  | 869.8  | 735.8  | 617.3  | 531.7  | 478.2  | 443.1  | 420.5  |
| 55°    | 733.7  | 845.0  | 871.8  | 874.9  | 792.5  | 665.7  | 554.4  | 479.2  | 427.7  | 404.0  | 384.4  |
| 57.5°  | 627.6  | 734.8  | 764.6  | 769.8  | 714.1  | 601.8  | 495.7  | 429.7  | 383.4  | 363.8  | 348.3  |
| 60°    | 536.9  | 626.6  | 665.7  | 677.1  | 628.6  | 527.6  | 441.1  | 377.2  | 342.1  | 323.6  | 309.2  |
| 62.5°  | 462.7  | 534.8  | 576.1  | 579.2  | 557.5  | 462.7  | 384.4  | 330.8  | 300.9  | 284.4  | 277.2  |
| 65°    | 390.6  | 455.5  | 480.2  | 492.6  | 475.1  | 400.9  | 331.8  | 287.5  | 263.8  | 249.4  | 242.2  |
| 67.5°  | 332.9  | 374.1  | 394.7  | 411.2  | 393.7  | 338.0  | 282.4  | 246.3  | 228.8  | 214.3  | 210.2  |
| 70°    | 273.1  | 307.1  | 322.6  | 339.0  | 323.6  | 281.3  | 241.1  | 208.2  | 192.7  | 181.4  | 176.2  |
| 72.5°  | 218.5  | 245.3  | 259.7  | 270.0  | 260.7  | 225.7  | 192.7  | 170.0  | 158.7  | 150.5  | 147.4  |
| 75°    | 173.1  | 191.7  | 199.9  | 207.1  | 203.0  | 176.2  | 155.6  | 137.1  | 126.8  | 119.5  | 117.5  |
| 77.5°  | 131.9  | 145.3  | 154.6  | 156.6  | 151.5  | 134.0  | 116.4  | 105.1  | 96.9   | 92.7   | 90.7   |
| 80°    | 93.8   | 102.0  | 107.2  | 110.3  | 105.1  | 97.9   | 85.5   | 77.3   | 70.1   | 64.9   | 63.9   |
| 82.5°  | 62.9   | 67.0   | 71.1   | 70.1   | 68.0   | 61.8   | 54.6   | 50.5   | 47.4   | 43.3   | 43.3   |
| 85°    | 36.1   | 37.1   | 39.2   | 40.2   | 39.2   | 35.0   | 30.9   | 28.9   | 26.8   | 23.7   | 23.7   |
| 87.5°  | 15.5   | 16.5   | 16.5   | 17.5   | 15.5   | 15.5   | 13.4   | 11.3   | 11.3   | 10.3   | 9.3    |
| 90°    | 7.7    | 6.8    | 6.3    | 5.7    | 4.4    | 3.1    | 1.8    | 0.5    | 1.8    | 3.1    | 4.4    |
| 92.5°  | 11.5   | 11.2   | 11.0   | 11.2   | 11.7   | 12.2   | 12.6   | 13.1   | 12.6   | 12.2   | 11.7   |
| 95°    | 18.0   | 17.2   | 16.8   | 18.7   | 22.6   | 26.4   | 30.3   | 34.1   | 30.3   | 26.4   | 22.6   |
| 97.5°  | 21.2   | 19.3   | 18.4   | 23.2   | 32.7   | 42.3   | 51.8   | 61.4   | 51.8   | 42.3   | 32.7   |
| 100°   | 24.0   | 22.0   | 21.0   | 29.0   | 45.0   | 61.0   | 77.0   | 93.0   | 77.0   | 61.0   | 45.0   |
| 102.5° | 94.7   | 116.0  | 126.6  | 126.7  | 126.9  | 127.2  | 127.4  | 127.6  | 127.4  | 127.2  | 126.9  |
| 105°   | 127.6  | 159.5  | 175.4  | 173.6  | 170.1  | 166.6  | 163.1  | 159.6  | 163.1  | 166.6  | 170.1  |
| 107.5° | 151.1  | 190.4  | 210.1  | 208.6  | 205.7  | 202.8  | 199.8  | 196.9  | 199.8  | 202.8  | 205.7  |
| 110°   | 193.1  | 226.8  | 243.7  | 242.5  | 240.0  | 237.5  | 235.1  | 232.6  | 235.1  | 237.5  | 240.0  |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 272.7 | 274.7 | 275.7  | 274.7 | 272.6 | 270.5 | 268.4 | 266.3 | 268.4 | 270.5 | 272.6 |
| 115°   | 315.3 | 312.4 | 310.9  | 309.9 | 307.9 | 306.0 | 304.0 | 302.0 | 304.0 | 306.0 | 307.9 |
| 117.5° | 346.5 | 344.5 | 343.5  | 342.3 | 340.0 | 337.7 | 335.3 | 333.0 | 335.3 | 337.7 | 340.0 |
| 120°   | 378.6 | 376.5 | 375.5  | 374.6 | 372.9 | 371.1 | 369.4 | 367.6 | 369.4 | 371.1 | 372.9 |
| 122.5° | 408.9 | 406.6 | 405.4  | 404.5 | 402.6 | 400.7 | 398.9 | 397.0 | 398.9 | 400.7 | 402.6 |
| 125°   | 437.1 | 434.9 | 433.8  | 433.0 | 431.5 | 430.0 | 428.5 | 427.0 | 428.5 | 430.0 | 431.5 |
| 127.5° | 464.2 | 462.5 | 461.6  | 460.8 | 459.2 | 457.5 | 455.9 | 454.3 | 455.9 | 457.5 | 459.2 |
| 130°   | 490.3 | 489.0 | 488.4  | 487.5 | 485.6 | 483.7 | 481.9 | 480.0 | 481.9 | 483.7 | 485.6 |
| 132.5° | 515.0 | 513.7 | 513.1  | 512.3 | 510.8 | 509.3 | 507.8 | 506.3 | 507.8 | 509.3 | 510.8 |
| 135°   | 538.3 | 537.2 | 536.7  | 535.8 | 533.9 | 532.0 | 530.2 | 528.3 | 530.2 | 532.0 | 533.9 |
| 137.5° | 559.5 | 558.3 | 557.7  | 557.0 | 555.6 | 554.2 | 552.8 | 551.4 | 552.8 | 554.2 | 555.6 |
| 140°   | 580.1 | 578.8 | 578.2  | 577.7 | 576.8 | 575.9 | 574.9 | 574.0 | 574.9 | 575.9 | 576.8 |
| 142.5° | 598.9 | 597.4 | 596.6  | 596.2 | 595.4 | 594.5 | 593.7 | 592.9 | 593.7 | 594.5 | 595.4 |
| 145°   | 615.3 | 613.3 | 612.3  | 612.4 | 612.5 | 612.6 | 612.8 | 612.9 | 612.8 | 612.6 | 612.5 |
| 147.5° | 631.6 | 629.6 | 628.6  | 628.8 | 629.1 | 629.5 | 629.8 | 630.2 | 629.8 | 629.5 | 629.1 |
| 150°   | 646.1 | 644.2 | 643.3  | 643.7 | 644.5 | 645.4 | 646.2 | 647.0 | 646.2 | 645.4 | 644.5 |
| 152.5° | 659.6 | 657.9 | 657.0  | 657.5 | 658.4 | 659.3 | 660.3 | 661.2 | 660.3 | 659.3 | 658.4 |
| 155°   | 672.2 | 670.8 | 670.1  | 670.6 | 671.7 | 672.7 | 673.8 | 674.8 | 673.8 | 672.7 | 671.7 |
| 157.5° | 683.3 | 682.2 | 681.7  | 682.2 | 683.1 | 684.0 | 685.0 | 685.9 | 685.0 | 684.0 | 683.1 |
| 160°   | 693.2 | 692.5 | 692.2  | 692.5 | 693.2 | 693.9 | 694.6 | 695.3 | 694.6 | 693.9 | 693.2 |
| 162.5° | 701.5 | 700.9 | 700.6  | 700.9 | 701.6 | 702.3 | 703.0 | 703.7 | 703.0 | 702.3 | 701.6 |
| 165°   | 708.4 | 708.1 | 707.9  | 708.3 | 709.0 | 709.7 | 710.4 | 711.1 | 710.4 | 709.7 | 709.0 |
| 167.5° | 714.2 | 713.9 | 713.7  | 714.0 | 714.7 | 715.4 | 716.1 | 716.8 | 716.1 | 715.4 | 714.7 |
| 170°   | 718.8 | 718.5 | 718.4  | 718.8 | 719.5 | 720.2 | 720.9 | 721.6 | 720.9 | 720.2 | 719.5 |
| 172.5° | 721.9 | 721.7 | 721.6  | 721.9 | 722.6 | 723.3 | 724.0 | 724.7 | 724.0 | 723.3 | 722.6 |
| 175°   | 724.0 | 723.8 | 723.7  | 724.1 | 724.9 | 725.8 | 726.6 | 727.4 | 726.6 | 725.8 | 724.9 |
| 177.5° | 724.9 | 724.8 | 724.7  | 725.1 | 725.9 | 726.8 | 727.6 | 728.4 | 727.6 | 726.8 | 725.9 |
| 180°   | 725.8 | 725.8 | 725.8  | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1326.3 | 1331.4 | 1330.4 | 1320.1 | 1308.8 | 1299.5 | 1282.0 | 1284.0 | 1277.8 | 1278.9 | 1285.1 |
| 5°     | 1293.3 | 1293.3 | 1289.2 | 1274.8 | 1256.2 | 1245.9 | 1226.3 | 1221.2 | 1208.8 | 1207.8 | 1206.7 |
| 7.5°   | 1258.3 | 1253.1 | 1248.0 | 1227.3 | 1204.7 | 1188.2 | 1161.4 | 1155.2 | 1142.8 | 1134.6 | 1130.5 |
| 10°    | 1217.0 | 1209.8 | 1199.5 | 1175.8 | 1148.0 | 1127.4 | 1099.6 | 1091.3 | 1067.6 | 1057.3 | 1051.1 |
| 12.5°  | 1171.7 | 1167.6 | 1151.1 | 1131.5 | 1086.2 | 1063.5 | 1023.3 | 1031.5 | 1007.8 | 987.2  | 984.1  |
| 15°    | 1126.4 | 1110.9 | 1101.6 | 1069.7 | 1015.1 | 1004.8 | 972.8  | 956.3  | 934.7  | 918.2  | 918.2  |
| 17.5°  | 1082.0 | 1058.3 | 1037.7 | 1003.7 | 963.5  | 934.7  | 911.0  | 902.7  | 875.9  | 859.5  | 856.4  |
| 20°    | 1023.3 | 996.5  | 991.4  | 942.9  | 915.1  | 883.2  | 860.5  | 839.9  | 820.3  | 813.1  | 807.9  |
| 22.5°  | 967.7  | 936.7  | 928.5  | 887.3  | 859.5  | 827.5  | 804.8  | 790.4  | 776.0  | 770.8  | 761.6  |
| 25°    | 907.9  | 889.3  | 877.0  | 832.7  | 801.7  | 771.9  | 756.4  | 746.1  | 732.7  | 731.7  | 725.5  |
| 27.5°  | 850.2  | 832.7  | 820.3  | 778.0  | 755.4  | 727.5  | 715.2  | 703.8  | 696.6  | 693.5  | 690.4  |
| 30°    | 800.7  | 781.1  | 766.7  | 735.8  | 708.0  | 685.3  | 675.0  | 667.8  | 663.7  | 658.5  | 657.5  |
| 32.5°  | 746.1  | 734.8  | 715.2  | 691.5  | 669.8  | 648.2  | 642.0  | 636.9  | 630.7  | 628.6  | 627.6  |
| 35°    | 699.7  | 684.3  | 671.9  | 645.1  | 635.8  | 617.3  | 610.1  | 605.9  | 597.7  | 595.6  | 593.6  |
| 37.5°  | 654.4  | 640.0  | 626.6  | 610.1  | 592.5  | 582.2  | 578.1  | 571.9  | 567.8  | 568.8  | 566.8  |
| 40°    | 609.0  | 597.7  | 587.4  | 569.9  | 559.6  | 554.4  | 546.2  | 540.0  | 537.9  | 539.0  | 537.9  |
| 42.5°  | 564.7  | 554.4  | 548.2  | 534.8  | 524.5  | 519.4  | 514.2  | 508.0  | 511.1  | 511.1  | 514.2  |
| 45°    | 524.5  | 515.3  | 511.1  | 500.8  | 494.6  | 486.4  | 481.3  | 480.2  | 484.3  | 483.3  | 483.3  |
| 47.5°  | 483.3  | 480.2  | 475.1  | 465.8  | 457.5  | 452.4  | 451.4  | 451.4  | 455.5  | 457.5  | 456.5  |
| 50°    | 451.4  | 445.2  | 439.0  | 431.8  | 425.6  | 423.5  | 420.5  | 422.5  | 426.6  | 426.6  | 428.7  |
| 52.5°  | 411.2  | 407.1  | 405.0  | 398.8  | 394.7  | 394.7  | 394.7  | 395.7  | 398.8  | 401.9  | 400.9  |
| 55°    | 376.1  | 373.0  | 371.0  | 367.9  | 362.7  | 363.8  | 362.7  | 364.8  | 367.9  | 371.0  | 373.0  |
| 57.5°  | 339.0  | 338.0  | 335.9  | 330.8  | 330.8  | 329.8  | 332.9  | 333.9  | 339.0  | 341.1  | 344.2  |
| 60°    | 306.1  | 303.0  | 303.0  | 298.9  | 298.9  | 298.9  | 301.9  | 305.0  | 309.2  | 310.2  | 312.2  |
| 62.5°  | 271.0  | 271.0  | 270.0  | 266.9  | 266.9  | 270.0  | 271.0  | 275.1  | 277.2  | 277.2  | 280.3  |
| 65°    | 238.0  | 237.0  | 236.0  | 237.0  | 238.0  | 238.0  | 241.1  | 243.2  | 245.3  | 246.3  | 247.3  |
| 67.5°  | 205.1  | 204.0  | 206.1  | 205.1  | 207.1  | 211.3  | 210.2  | 213.3  | 216.4  | 216.4  | 217.4  |
| 70°    | 174.2  | 176.2  | 175.2  | 177.2  | 176.2  | 178.3  | 181.4  | 182.4  | 182.4  | 183.4  | 186.5  |
| 72.5°  | 145.3  | 145.3  | 145.3  | 144.3  | 145.3  | 147.4  | 149.4  | 150.5  | 152.5  | 153.5  | 156.6  |
| 75°    | 117.5  | 117.5  | 115.4  | 117.5  | 117.5  | 119.5  | 121.6  | 121.6  | 121.6  | 123.7  | 126.8  |
| 77.5°  | 88.6   | 89.7   | 88.6   | 90.7   | 90.7   | 91.7   | 93.8   | 92.7   | 94.8   | 95.8   | 96.9   |
| 80°    | 64.9   | 63.9   | 63.9   | 63.9   | 64.9   | 64.9   | 67.0   | 68.0   | 68.0   | 71.1   | 69.0   |
| 82.5°  | 41.2   | 42.3   | 41.2   | 42.3   | 42.3   | 43.3   | 42.3   | 43.3   | 44.3   | 46.4   | 45.3   |
| 85°    | 23.7   | 22.7   | 22.7   | 23.7   | 22.7   | 22.7   | 23.7   | 22.7   | 23.7   | 22.7   | 23.7   |
| 87.5°  | 9.3    | 8.2    | 8.2    | 8.2    | 8.2    | 7.2    | 7.2    | 6.2    | 6.2    | 6.2    | 5.2    |
| 90°    | 5.7    | 6.3    | 6.8    | 7.7    | 8.6    | 9.6    | 10.5   | 11.1   | 11.7   | 12.2   | 12.8   |
| 92.5°  | 11.2   | 11.0   | 11.2   | 11.5   | 11.9   | 12.2   | 12.6   | 12.8   | 13.1   | 13.3   | 13.6   |
| 95°    | 18.7   | 16.8   | 17.2   | 18.0   | 18.9   | 19.7   | 20.5   | 21.1   | 21.7   | 22.2   | 22.8   |
| 97.5°  | 23.2   | 18.4   | 19.3   | 21.2   | 23.1   | 24.9   | 26.8   | 27.2   | 27.5   | 27.9   | 28.2   |
| 100°   | 29.0   | 21.0   | 22.0   | 24.0   | 25.9   | 27.9   | 29.9   | 30.8   | 31.8   | 32.7   | 33.6   |
| 102.5° | 126.7  | 126.6  | 116.0  | 94.7   | 73.5   | 52.2   | 31.0   | 32.3   | 33.6   | 34.9   | 36.2   |
| 105°   | 173.6  | 175.4  | 159.5  | 127.6  | 95.7   | 63.9   | 32.0   | 33.3   | 34.6   | 35.9   | 37.2   |
| 107.5° | 208.6  | 210.1  | 190.4  | 151.1  | 111.8  | 72.4   | 33.1   | 34.4   | 35.7   | 37.0   | 38.3   |
| 110°   | 242.5  | 243.7  | 226.8  | 193.1  | 159.4  | 125.6  | 91.9   | 80.2   | 68.6   | 56.9   | 45.2   |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.7 | 275.7  | 274.7 | 272.7 | 270.8 | 268.8 | 266.8 | 216.5 | 166.2 | 115.9 | 65.6  |
| 115°   | 309.9 | 310.9  | 312.4 | 315.3 | 318.2 | 321.1 | 324.0 | 270.0 | 216.0 | 161.9 | 107.9 |
| 117.5° | 342.3 | 343.5  | 344.5 | 346.5 | 348.4 | 350.4 | 352.4 | 335.7 | 319.0 | 302.3 | 285.6 |
| 120°   | 374.6 | 375.5  | 376.5 | 378.6 | 380.7 | 382.8 | 384.9 | 386.3 | 387.7 | 389.1 | 390.5 |
| 122.5° | 404.5 | 405.4  | 406.6 | 408.9 | 411.2 | 413.6 | 415.9 | 416.6 | 417.3 | 418.0 | 418.7 |
| 125°   | 433.0 | 433.8  | 434.9 | 437.1 | 439.4 | 441.6 | 443.8 | 444.6 | 445.4 | 446.2 | 447.0 |
| 127.5° | 460.8 | 461.6  | 462.5 | 464.2 | 466.0 | 467.7 | 469.5 | 470.7 | 471.8 | 473.0 | 474.1 |
| 130°   | 487.5 | 488.4  | 489.0 | 490.3 | 491.6 | 492.9 | 494.2 | 495.5 | 496.8 | 498.1 | 499.4 |
| 132.5° | 512.3 | 513.1  | 513.7 | 515.0 | 516.3 | 517.6 | 518.9 | 519.9 | 521.0 | 522.0 | 523.1 |
| 135°   | 535.8 | 536.7  | 537.2 | 538.3 | 539.3 | 540.4 | 541.4 | 542.6 | 543.8 | 544.9 | 546.1 |
| 137.5° | 557.0 | 557.7  | 558.3 | 559.5 | 560.6 | 561.8 | 563.0 | 564.2 | 565.3 | 566.5 | 567.6 |
| 140°   | 577.7 | 578.2  | 578.8 | 580.1 | 581.4 | 582.7 | 584.0 | 585.0 | 586.1 | 587.1 | 588.2 |
| 142.5° | 596.2 | 596.6  | 597.4 | 598.9 | 600.4 | 601.9 | 603.4 | 604.3 | 605.3 | 606.2 | 607.1 |
| 145°   | 612.4 | 612.3  | 613.3 | 615.3 | 617.3 | 619.3 | 621.3 | 622.1 | 622.9 | 623.7 | 624.5 |
| 147.5° | 628.8 | 628.6  | 629.6 | 631.6 | 633.5 | 635.5 | 637.5 | 638.1 | 638.7 | 639.3 | 639.9 |
| 150°   | 643.7 | 643.3  | 644.2 | 646.1 | 648.0 | 649.8 | 651.7 | 652.4 | 653.1 | 653.8 | 654.5 |
| 152.5° | 657.5 | 657.0  | 657.9 | 659.6 | 661.4 | 663.1 | 664.9 | 665.6 | 666.3 | 667.0 | 667.7 |
| 155°   | 670.6 | 670.1  | 670.8 | 672.2 | 673.6 | 675.0 | 676.4 | 677.1 | 677.8 | 678.5 | 679.2 |
| 157.5° | 682.2 | 681.7  | 682.2 | 683.3 | 684.3 | 685.4 | 686.4 | 687.2 | 688.0 | 688.9 | 689.7 |
| 160°   | 692.5 | 692.2  | 692.5 | 693.2 | 693.9 | 694.6 | 695.3 | 696.0 | 696.7 | 697.4 | 698.1 |
| 162.5° | 700.9 | 700.6  | 700.9 | 701.5 | 702.0 | 702.6 | 703.2 | 704.0 | 704.8 | 705.7 | 706.5 |
| 165°   | 708.3 | 707.9  | 708.1 | 708.4 | 708.8 | 709.1 | 709.5 | 710.3 | 711.1 | 712.0 | 712.8 |
| 167.5° | 714.0 | 713.7  | 713.9 | 714.2 | 714.6 | 714.9 | 715.3 | 716.1 | 716.9 | 717.7 | 718.5 |
| 170°   | 718.8 | 718.4  | 718.5 | 718.8 | 719.0 | 719.3 | 719.5 | 720.3 | 721.1 | 722.0 | 722.8 |
| 172.5° | 721.9 | 721.6  | 721.7 | 721.9 | 722.2 | 722.4 | 722.6 | 723.4 | 724.2 | 725.1 | 725.9 |
| 175°   | 724.1 | 723.7  | 723.8 | 724.0 | 724.3 | 724.5 | 724.7 | 725.5 | 726.3 | 727.2 | 728.0 |
| 177.5° | 725.1 | 724.7  | 724.8 | 724.9 | 725.0 | 725.2 | 725.3 | 726.1 | 726.9 | 727.7 | 728.5 |
| 180°   | 725.8 | 725.8  | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1277.8 | 1280.9 | 1273.7 | 1271.7 | 1273.7 | 1266.5 | 1268.6 | 1270.6 | 1270.6 | 1273.7 | 1275.8 |
| 5°     | 1203.6 | 1199.5 | 1192.3 | 1190.2 | 1188.2 | 1191.3 | 1189.2 | 1192.3 | 1193.3 | 1200.6 | 1201.6 |
| 7.5°   | 1130.5 | 1124.3 | 1118.1 | 1111.9 | 1109.9 | 1104.7 | 1109.9 | 1109.9 | 1117.1 | 1115.0 | 1120.2 |
| 10°    | 1043.9 | 1042.9 | 1034.6 | 1031.5 | 1027.4 | 1019.2 | 1030.5 | 1027.4 | 1032.6 | 1041.9 | 1043.9 |
| 12.5°  | 980.0  | 968.7  | 973.8  | 959.4  | 964.6  | 956.3  | 957.4  | 957.4  | 965.6  | 966.6  | 964.6  |
| 15°    | 919.2  | 909.9  | 896.6  | 890.4  | 887.3  | 883.2  | 896.6  | 897.6  | 891.4  | 905.8  | 900.7  |
| 17.5°  | 857.4  | 857.4  | 845.0  | 841.9  | 833.7  | 837.8  | 835.7  | 836.8  | 834.7  | 845.0  | 850.2  |
| 20°    | 803.8  | 798.7  | 794.5  | 795.6  | 785.3  | 783.2  | 781.1  | 783.2  | 790.4  | 797.6  | 799.7  |
| 22.5°  | 760.5  | 757.4  | 747.1  | 749.2  | 740.9  | 744.0  | 742.0  | 747.1  | 748.2  | 748.2  | 755.4  |
| 25°    | 719.3  | 715.2  | 716.2  | 712.1  | 709.0  | 709.0  | 705.9  | 709.0  | 713.1  | 715.2  | 716.2  |
| 27.5°  | 688.4  | 685.3  | 680.1  | 677.1  | 679.1  | 674.0  | 678.1  | 681.2  | 681.2  | 679.1  | 681.2  |
| 30°    | 651.3  | 653.3  | 653.3  | 643.0  | 647.2  | 645.1  | 648.2  | 650.3  | 650.3  | 651.3  | 649.2  |
| 32.5°  | 626.6  | 620.4  | 619.3  | 618.3  | 618.3  | 614.2  | 614.2  | 617.3  | 618.3  | 619.3  | 622.4  |
| 35°    | 593.6  | 593.6  | 588.4  | 591.5  | 587.4  | 588.4  | 587.4  | 588.4  | 590.5  | 587.4  | 590.5  |
| 37.5°  | 563.7  | 564.7  | 562.7  | 564.7  | 565.8  | 563.7  | 561.6  | 565.8  | 563.7  | 563.7  | 561.6  |
| 40°    | 537.9  | 536.9  | 537.9  | 537.9  | 537.9  | 539.0  | 536.9  | 536.9  | 536.9  | 534.8  | 532.8  |
| 42.5°  | 516.3  | 510.1  | 512.2  | 513.2  | 510.1  | 510.1  | 511.1  | 510.1  | 513.2  | 507.0  | 507.0  |
| 45°    | 485.4  | 483.3  | 484.3  | 484.3  | 486.4  | 483.3  | 485.4  | 486.4  | 483.3  | 482.3  | 480.2  |
| 47.5°  | 457.5  | 459.6  | 457.5  | 459.6  | 459.6  | 461.7  | 457.5  | 458.6  | 459.6  | 455.5  | 452.4  |
| 50°    | 429.7  | 429.7  | 432.8  | 431.8  | 432.8  | 430.8  | 430.8  | 429.7  | 430.8  | 428.7  | 425.6  |
| 52.5°  | 404.0  | 400.9  | 406.0  | 405.0  | 404.0  | 402.9  | 401.9  | 402.9  | 400.9  | 398.8  | 398.8  |
| 55°    | 372.0  | 372.0  | 375.1  | 376.1  | 376.1  | 374.1  | 372.0  | 373.0  | 372.0  | 371.0  | 370.0  |
| 57.5°  | 346.3  | 342.1  | 344.2  | 345.2  | 345.2  | 342.1  | 344.2  | 342.1  | 342.1  | 343.2  | 340.1  |
| 60°    | 313.3  | 313.3  | 311.2  | 314.3  | 314.3  | 312.2  | 312.2  | 313.3  | 311.2  | 310.2  | 309.2  |
| 62.5°  | 278.2  | 279.3  | 282.4  | 283.4  | 284.4  | 282.4  | 280.3  | 281.3  | 281.3  | 278.2  | 279.3  |
| 65°    | 248.4  | 250.4  | 254.5  | 253.5  | 251.4  | 252.5  | 250.4  | 251.4  | 248.4  | 249.4  | 246.3  |
| 67.5°  | 219.5  | 218.5  | 219.5  | 219.5  | 221.6  | 220.5  | 218.5  | 218.5  | 217.4  | 220.5  | 217.4  |
| 70°    | 188.6  | 188.6  | 188.6  | 188.6  | 189.6  | 190.6  | 188.6  | 186.5  | 187.6  | 185.5  | 184.5  |
| 72.5°  | 156.6  | 157.7  | 156.6  | 158.7  | 155.6  | 157.7  | 157.7  | 156.6  | 155.6  | 155.6  | 155.6  |
| 75°    | 126.8  | 128.8  | 125.7  | 126.8  | 125.7  | 127.8  | 126.8  | 126.8  | 124.7  | 123.7  | 124.7  |
| 77.5°  | 96.9   | 97.9   | 95.8   | 96.9   | 95.8   | 96.9   | 96.9   | 95.8   | 95.8   | 95.8   | 95.8   |
| 80°    | 69.0   | 70.1   | 69.0   | 68.0   | 67.0   | 69.0   | 67.0   | 68.0   | 69.0   | 68.0   | 70.1   |
| 82.5°  | 44.3   | 44.3   | 43.3   | 44.3   | 42.3   | 42.3   | 43.3   | 43.3   | 42.3   | 44.3   | 42.3   |
| 85°    | 21.6   | 21.6   | 23.7   | 21.6   | 20.6   | 20.6   | 20.6   | 21.6   | 20.6   | 22.7   | 21.6   |
| 87.5°  | 5.2    | 4.1    | 5.2    | 5.2    | 4.1    | 4.1    | 5.2    | 4.1    | 5.2    | 6.2    | 4.1    |
| 90°    | 13.1   | 13.2   | 13.5   | 13.7   | 14.0   | 14.2   | 14.0   | 13.7   | 13.5   | 13.2   | 13.1   |
| 92.5°  | 13.7   | 13.8   | 13.9   | 14.0   | 14.1   | 14.2   | 14.1   | 14.0   | 13.9   | 13.8   | 13.7   |
| 95°    | 23.1   | 23.0   | 22.9   | 22.8   | 22.7   | 22.6   | 22.7   | 22.8   | 22.9   | 23.0   | 23.1   |
| 97.5°  | 28.4   | 28.5   | 28.6   | 28.7   | 28.8   | 28.9   | 28.8   | 28.7   | 28.6   | 28.5   | 28.4   |
| 100°   | 34.1   | 34.2   | 34.5   | 34.7   | 35.0   | 35.2   | 35.0   | 34.7   | 34.5   | 34.2   | 34.1   |
| 102.5° | 36.8   | 37.0   | 37.3   | 37.6   | 38.0   | 38.3   | 38.0   | 37.6   | 37.3   | 37.0   | 36.8   |
| 105°   | 37.8   | 38.0   | 38.5   | 39.0   | 39.4   | 39.9   | 39.4   | 39.0   | 38.5   | 38.0   | 37.8   |
| 107.5° | 38.9   | 39.1   | 39.6   | 40.1   | 40.5   | 41.0   | 40.5   | 40.1   | 39.6   | 39.1   | 38.9   |
| 110°   | 39.4   | 39.6   | 40.1   | 40.6   | 41.0   | 41.5   | 41.0   | 40.6   | 40.1   | 39.6   | 39.4   |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 40.4   | 40.6  | 40.9  | 41.3  | 41.6  | 42.0  | 41.6  | 41.3  | 40.9  | 40.6  | 40.4   |
| 115°   | 80.9   | 76.7  | 68.3  | 59.9  | 51.5  | 43.1  | 51.5  | 59.9  | 68.3  | 76.7  | 80.9   |
| 117.5° | 277.3  | 262.0 | 231.4 | 200.9 | 170.3 | 139.7 | 170.3 | 200.9 | 231.4 | 262.0 | 277.3  |
| 120°   | 391.2  | 383.3 | 367.6 | 351.9 | 336.1 | 320.4 | 336.1 | 351.9 | 367.6 | 383.3 | 391.2  |
| 122.5° | 419.1  | 419.2 | 419.3 | 419.4 | 419.5 | 419.6 | 419.5 | 419.4 | 419.3 | 419.2 | 419.1  |
| 125°   | 447.4  | 447.6 | 447.9 | 448.3 | 448.6 | 449.0 | 448.6 | 448.3 | 447.9 | 447.6 | 447.4  |
| 127.5° | 474.7  | 474.8 | 474.9 | 475.0 | 475.2 | 475.3 | 475.2 | 475.0 | 474.9 | 474.8 | 474.7  |
| 130°   | 500.0  | 499.9 | 499.8 | 499.7 | 499.5 | 499.4 | 499.5 | 499.7 | 499.8 | 499.9 | 500.0  |
| 132.5° | 523.6  | 523.5 | 523.4 | 523.3 | 523.2 | 523.1 | 523.2 | 523.3 | 523.4 | 523.5 | 523.6  |
| 135°   | 546.7  | 546.6 | 546.3 | 546.1 | 545.8 | 545.6 | 545.8 | 546.1 | 546.3 | 546.6 | 546.7  |
| 137.5° | 568.2  | 568.0 | 567.7 | 567.4 | 567.0 | 566.7 | 567.0 | 567.4 | 567.7 | 568.0 | 568.2  |
| 140°   | 588.7  | 588.4 | 587.8 | 587.3 | 586.7 | 586.1 | 586.7 | 587.3 | 587.8 | 588.4 | 588.7  |
| 142.5° | 607.6  | 607.3 | 606.7 | 606.2 | 605.6 | 605.0 | 605.6 | 606.2 | 606.7 | 607.3 | 607.6  |
| 145°   | 624.9  | 624.6 | 624.0 | 623.5 | 622.9 | 622.3 | 622.9 | 623.5 | 624.0 | 624.6 | 624.9  |
| 147.5° | 640.2  | 640.0 | 639.5 | 639.0 | 638.6 | 638.1 | 638.6 | 639.0 | 639.5 | 640.0 | 640.2  |
| 150°   | 654.9  | 654.6 | 654.0 | 653.5 | 652.9 | 652.3 | 652.9 | 653.5 | 654.0 | 654.6 | 654.9  |
| 152.5° | 668.0  | 667.6 | 666.8 | 665.9 | 665.1 | 664.3 | 665.1 | 665.9 | 666.8 | 667.6 | 668.0  |
| 155°   | 679.6  | 679.1 | 678.2 | 677.3 | 676.3 | 675.4 | 676.3 | 677.3 | 678.2 | 679.1 | 679.6  |
| 157.5° | 690.1  | 689.6 | 688.7 | 687.8 | 686.8 | 685.9 | 686.8 | 687.8 | 688.7 | 689.6 | 690.1  |
| 160°   | 698.5  | 698.1 | 697.3 | 696.4 | 695.6 | 694.8 | 695.6 | 696.4 | 697.3 | 698.1 | 698.5  |
| 162.5° | 706.9  | 706.4 | 705.3 | 704.2 | 703.2 | 702.1 | 703.2 | 704.2 | 705.3 | 706.4 | 706.9  |
| 165°   | 713.2  | 712.8 | 712.0 | 711.1 | 710.3 | 709.5 | 710.3 | 711.1 | 712.0 | 712.8 | 713.2  |
| 167.5° | 718.9  | 718.4 | 717.3 | 716.3 | 715.2 | 714.2 | 715.2 | 716.3 | 717.3 | 718.4 | 718.9  |
| 170°   | 723.2  | 722.7 | 721.6 | 720.5 | 719.5 | 718.4 | 719.5 | 720.5 | 721.6 | 722.7 | 723.2  |
| 172.5° | 726.3  | 725.8 | 724.7 | 723.7 | 722.6 | 721.6 | 722.6 | 723.7 | 724.7 | 725.8 | 726.3  |
| 175°   | 728.4  | 727.8 | 726.7 | 725.5 | 724.4 | 723.2 | 724.4 | 725.5 | 726.7 | 727.8 | 728.4  |
| 177.5° | 728.9  | 728.4 | 727.3 | 726.3 | 725.2 | 724.2 | 725.2 | 726.3 | 727.3 | 728.4 | 728.9  |
| 180°   | 725.8  | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8  |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1272.7 | 1280.9 | 1277.8 | 1266.5 | 1279.9 | 1279.9 | 1289.2 | 1289.2 | 1300.5 | 1304.6 | 1310.8 |
| 5°     | 1200.6 | 1206.7 | 1211.9 | 1206.7 | 1216.0 | 1230.4 | 1238.7 | 1245.9 | 1261.4 | 1267.5 | 1276.8 |
| 7.5°   | 1123.3 | 1134.6 | 1139.8 | 1139.8 | 1155.2 | 1171.7 | 1188.2 | 1198.5 | 1220.1 | 1228.4 | 1237.7 |
| 10°    | 1048.0 | 1061.4 | 1071.7 | 1070.7 | 1096.5 | 1106.8 | 1127.4 | 1151.1 | 1172.7 | 1185.1 | 1198.5 |
| 12.5°  | 968.7  | 975.9  | 990.3  | 1010.9 | 1017.1 | 1035.7 | 1059.4 | 1089.3 | 1128.4 | 1139.8 | 1159.3 |
| 15°    | 902.7  | 922.3  | 933.6  | 942.9  | 957.4  | 974.9  | 1000.6 | 1029.5 | 1068.6 | 1093.4 | 1114.0 |
| 17.5°  | 847.1  | 872.8  | 880.1  | 878.0  | 896.6  | 923.3  | 953.2  | 974.9  | 1009.9 | 1039.8 | 1059.4 |
| 20°    | 801.7  | 812.0  | 824.4  | 829.6  | 844.0  | 872.8  | 901.7  | 926.4  | 955.3  | 979.0  | 1001.7 |
| 22.5°  | 756.4  | 764.6  | 774.9  | 784.2  | 795.6  | 812.0  | 839.9  | 870.8  | 898.6  | 921.3  | 947.0  |
| 25°    | 719.3  | 724.5  | 733.7  | 740.9  | 753.3  | 764.6  | 784.2  | 818.2  | 851.2  | 864.6  | 887.3  |
| 27.5°  | 683.2  | 687.4  | 693.5  | 701.8  | 708.0  | 719.3  | 736.8  | 764.6  | 798.7  | 812.0  | 843.0  |
| 30°    | 651.3  | 654.4  | 660.6  | 664.7  | 667.8  | 681.2  | 694.6  | 716.2  | 742.0  | 760.5  | 783.2  |
| 32.5°  | 621.4  | 624.5  | 630.7  | 631.7  | 635.8  | 643.0  | 655.4  | 675.0  | 697.7  | 713.1  | 732.7  |
| 35°    | 588.4  | 590.5  | 596.7  | 598.7  | 601.8  | 608.0  | 617.3  | 631.7  | 652.3  | 663.7  | 681.2  |
| 37.5°  | 562.7  | 561.6  | 565.8  | 568.8  | 573.0  | 576.1  | 579.2  | 593.6  | 609.0  | 619.3  | 632.7  |
| 40°    | 534.8  | 532.8  | 533.8  | 537.9  | 540.0  | 544.1  | 544.1  | 558.5  | 568.8  | 577.1  | 587.4  |
| 42.5°  | 507.0  | 506.0  | 503.9  | 506.0  | 508.0  | 509.1  | 510.1  | 520.4  | 530.7  | 537.9  | 549.3  |
| 45°    | 479.2  | 478.2  | 476.1  | 477.1  | 477.1  | 479.2  | 482.3  | 486.4  | 493.6  | 499.8  | 506.0  |
| 47.5°  | 453.4  | 451.4  | 448.3  | 447.2  | 449.3  | 449.3  | 449.3  | 453.4  | 460.6  | 462.7  | 468.9  |
| 50°    | 426.6  | 423.5  | 419.4  | 417.4  | 417.4  | 416.3  | 418.4  | 419.4  | 425.6  | 427.7  | 432.8  |
| 52.5°  | 397.8  | 395.7  | 391.6  | 387.5  | 388.5  | 386.4  | 387.5  | 388.5  | 390.6  | 393.7  | 396.7  |
| 55°    | 368.9  | 364.8  | 361.7  | 360.7  | 357.6  | 357.6  | 354.5  | 358.6  | 357.6  | 358.6  | 362.7  |
| 57.5°  | 341.1  | 337.0  | 331.8  | 329.8  | 326.7  | 325.6  | 323.6  | 322.6  | 323.6  | 326.7  | 329.8  |
| 60°    | 308.1  | 306.1  | 303.0  | 299.9  | 297.8  | 294.7  | 292.7  | 292.7  | 291.6  | 291.6  | 292.7  |
| 62.5°  | 276.2  | 275.1  | 271.0  | 270.0  | 267.9  | 265.9  | 262.8  | 260.7  | 260.7  | 262.8  | 263.8  |
| 65°    | 245.3  | 244.2  | 241.1  | 240.1  | 235.0  | 232.9  | 231.9  | 230.8  | 228.8  | 228.8  | 228.8  |
| 67.5°  | 216.4  | 213.3  | 213.3  | 208.2  | 204.0  | 202.0  | 199.9  | 198.9  | 198.9  | 198.9  | 199.9  |
| 70°    | 184.5  | 184.5  | 181.4  | 178.3  | 174.2  | 175.2  | 172.1  | 169.0  | 169.0  | 166.9  | 168.0  |
| 72.5°  | 153.5  | 152.5  | 149.4  | 148.4  | 145.3  | 142.2  | 140.2  | 142.2  | 139.1  | 138.1  | 139.1  |
| 75°    | 123.7  | 122.6  | 120.6  | 118.5  | 119.5  | 116.4  | 113.4  | 112.3  | 112.3  | 110.3  | 110.3  |
| 77.5°  | 94.8   | 96.9   | 92.7   | 91.7   | 89.7   | 87.6   | 86.6   | 85.5   | 85.5   | 85.5   | 87.6   |
| 80°    | 66.0   | 67.0   | 67.0   | 64.9   | 66.0   | 62.9   | 62.9   | 62.9   | 59.8   | 60.8   | 61.8   |
| 82.5°  | 42.3   | 42.3   | 41.2   | 42.3   | 41.2   | 41.2   | 40.2   | 40.2   | 39.2   | 39.2   | 40.2   |
| 85°    | 23.7   | 22.7   | 21.6   | 23.7   | 22.7   | 22.7   | 21.6   | 21.6   | 21.6   | 21.6   | 21.6   |
| 87.5°  | 5.2    | 6.2    | 6.2    | 6.2    | 6.2    | 7.2    | 7.2    | 7.2    | 8.2    | 8.2    | 8.2    |
| 90°    | 12.8   | 12.2   | 11.7   | 11.1   | 10.5   | 9.6    | 8.6    | 7.7    | 6.8    | 6.3    | 5.7    |
| 92.5°  | 13.6   | 13.3   | 13.1   | 12.8   | 12.6   | 12.2   | 11.9   | 11.5   | 11.2   | 11.0   | 11.2   |
| 95°    | 22.8   | 22.2   | 21.7   | 21.1   | 20.5   | 19.7   | 18.9   | 18.0   | 17.2   | 16.8   | 18.7   |
| 97.5°  | 28.2   | 27.9   | 27.5   | 27.2   | 26.8   | 24.9   | 23.1   | 21.2   | 19.3   | 18.4   | 23.2   |
| 100°   | 33.6   | 32.7   | 31.8   | 30.8   | 29.9   | 27.9   | 25.9   | 24.0   | 22.0   | 21.0   | 29.0   |
| 102.5° | 36.2   | 34.9   | 33.6   | 32.3   | 31.0   | 52.2   | 73.5   | 94.7   | 116.0  | 126.6  | 126.7  |
| 105°   | 37.2   | 35.9   | 34.6   | 33.3   | 32.0   | 63.9   | 95.7   | 127.6  | 159.5  | 175.4  | 173.6  |
| 107.5° | 38.3   | 37.0   | 35.7   | 34.4   | 33.1   | 72.4   | 111.8  | 151.1  | 190.4  | 210.1  | 208.6  |
| 110°   | 45.2   | 56.9   | 68.6   | 80.2   | 91.9   | 125.6  | 159.4  | 193.1  | 226.8  | 243.7  | 242.5  |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 65.6  | 115.9 | 166.2 | 216.5 | 266.8 | 268.8 | 270.8 | 272.7 | 274.7 | 275.7  | 274.7 |
| 115°   | 107.9 | 161.9 | 216.0 | 270.0 | 324.0 | 321.1 | 318.2 | 315.3 | 312.4 | 310.9  | 309.9 |
| 117.5° | 285.6 | 302.3 | 319.0 | 335.7 | 352.4 | 350.4 | 348.4 | 346.5 | 344.5 | 343.5  | 342.3 |
| 120°   | 390.5 | 389.1 | 387.7 | 386.3 | 384.9 | 382.8 | 380.7 | 378.6 | 376.5 | 375.5  | 374.6 |
| 122.5° | 418.7 | 418.0 | 417.3 | 416.6 | 415.9 | 413.6 | 411.2 | 408.9 | 406.6 | 405.4  | 404.5 |
| 125°   | 447.0 | 446.2 | 445.4 | 444.6 | 443.8 | 441.6 | 439.4 | 437.1 | 434.9 | 433.8  | 433.0 |
| 127.5° | 474.1 | 473.0 | 471.8 | 470.7 | 469.5 | 467.7 | 466.0 | 464.2 | 462.5 | 461.6  | 460.8 |
| 130°   | 499.4 | 498.1 | 496.8 | 495.5 | 494.2 | 492.9 | 491.6 | 490.3 | 489.0 | 488.4  | 487.5 |
| 132.5° | 523.1 | 522.0 | 521.0 | 519.9 | 518.9 | 517.6 | 516.3 | 515.0 | 513.7 | 513.1  | 512.3 |
| 135°   | 546.1 | 544.9 | 543.8 | 542.6 | 541.4 | 540.4 | 539.3 | 538.3 | 537.2 | 536.7  | 535.8 |
| 137.5° | 567.6 | 566.5 | 565.3 | 564.2 | 563.0 | 561.8 | 560.6 | 559.5 | 558.3 | 557.7  | 557.0 |
| 140°   | 588.2 | 587.1 | 586.1 | 585.0 | 584.0 | 582.7 | 581.4 | 580.1 | 578.8 | 578.2  | 577.7 |
| 142.5° | 607.1 | 606.2 | 605.3 | 604.3 | 603.4 | 601.9 | 600.4 | 598.9 | 597.4 | 596.6  | 596.2 |
| 145°   | 624.5 | 623.7 | 622.9 | 622.1 | 621.3 | 619.3 | 617.3 | 615.3 | 613.3 | 612.3  | 612.4 |
| 147.5° | 639.9 | 639.3 | 638.7 | 638.1 | 637.5 | 635.5 | 633.5 | 631.6 | 629.6 | 628.6  | 628.8 |
| 150°   | 654.5 | 653.8 | 653.1 | 652.4 | 651.7 | 649.8 | 648.0 | 646.1 | 644.2 | 643.3  | 643.7 |
| 152.5° | 667.7 | 667.0 | 666.3 | 665.6 | 664.9 | 663.1 | 661.4 | 659.6 | 657.9 | 657.0  | 657.5 |
| 155°   | 679.2 | 678.5 | 677.8 | 677.1 | 676.4 | 675.0 | 673.6 | 672.2 | 670.8 | 670.1  | 670.6 |
| 157.5° | 689.7 | 688.9 | 688.0 | 687.2 | 686.4 | 685.4 | 684.3 | 683.3 | 682.2 | 681.7  | 682.2 |
| 160°   | 698.1 | 697.4 | 696.7 | 696.0 | 695.3 | 694.6 | 693.9 | 693.2 | 692.5 | 692.2  | 692.5 |
| 162.5° | 706.5 | 705.7 | 704.8 | 704.0 | 703.2 | 702.6 | 702.0 | 701.5 | 700.9 | 700.6  | 700.9 |
| 165°   | 712.8 | 712.0 | 711.1 | 710.3 | 709.5 | 709.1 | 708.8 | 708.4 | 708.1 | 707.9  | 708.3 |
| 167.5° | 718.5 | 717.7 | 716.9 | 716.1 | 715.3 | 714.9 | 714.6 | 714.2 | 713.9 | 713.7  | 714.0 |
| 170°   | 722.8 | 722.0 | 721.1 | 720.3 | 719.5 | 719.3 | 719.0 | 718.8 | 718.5 | 718.4  | 718.8 |
| 172.5° | 725.9 | 725.1 | 724.2 | 723.4 | 722.6 | 722.4 | 722.2 | 721.9 | 721.7 | 721.6  | 721.9 |
| 175°   | 728.0 | 727.2 | 726.3 | 725.5 | 724.7 | 724.5 | 724.3 | 724.0 | 723.8 | 723.7  | 724.1 |
| 177.5° | 728.5 | 727.7 | 726.9 | 726.1 | 725.3 | 725.2 | 725.0 | 724.9 | 724.8 | 724.7  | 725.1 |
| 180°   | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8 | 725.8  | 725.8 |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1340.7 | 1340.7 | 1340.7 | 1340.7 |
| 2.5°   | 1316.0 | 1316.0 | 1331.4 | 1347.9 |
| 5°     | 1287.1 | 1294.3 | 1319.1 | 1341.7 |
| 7.5°   | 1259.3 | 1271.7 | 1302.6 | 1331.4 |
| 10°    | 1225.3 | 1241.8 | 1279.9 | 1313.9 |
| 12.5°  | 1192.3 | 1207.8 | 1252.1 | 1290.2 |
| 15°    | 1145.9 | 1165.5 | 1212.9 | 1260.3 |
| 17.5°  | 1099.6 | 1119.1 | 1176.9 | 1232.5 |
| 20°    | 1044.9 | 1070.7 | 1135.6 | 1209.8 |
| 22.5°  | 994.4  | 1026.4 | 1098.5 | 1158.3 |
| 25°    | 938.8  | 988.3  | 1055.3 | 1132.5 |
| 27.5°  | 889.3  | 938.8  | 1006.8 | 1085.1 |
| 30°    | 833.7  | 884.2  | 954.3  | 1026.4 |
| 32.5°  | 780.1  | 826.5  | 894.5  | 983.1  |
| 35°    | 724.5  | 768.8  | 834.7  | 924.4  |
| 37.5°  | 674.0  | 717.2  | 789.4  | 871.8  |
| 40°    | 624.5  | 669.8  | 731.7  | 814.1  |
| 42.5°  | 578.1  | 618.3  | 674.0  | 756.4  |
| 45°    | 535.9  | 564.7  | 616.2  | 693.5  |
| 47.5°  | 491.6  | 517.3  | 564.7  | 642.0  |
| 50°    | 450.3  | 472.0  | 513.2  | 585.3  |
| 52.5°  | 410.1  | 428.7  | 466.8  | 524.5  |
| 55°    | 374.1  | 391.6  | 419.4  | 476.1  |
| 57.5°  | 337.0  | 350.4  | 377.2  | 422.5  |
| 60°    | 300.9  | 313.3  | 334.9  | 372.0  |
| 62.5°  | 264.8  | 275.1  | 295.8  | 325.6  |
| 65°    | 232.9  | 241.1  | 256.6  | 282.4  |
| 67.5°  | 202.0  | 207.1  | 219.5  | 240.1  |
| 70°    | 172.1  | 176.2  | 186.5  | 203.0  |
| 72.5°  | 140.2  | 144.3  | 155.6  | 166.9  |
| 75°    | 113.4  | 114.4  | 122.6  | 131.9  |
| 77.5°  | 88.6   | 87.6   | 93.8   | 101.0  |
| 80°    | 60.8   | 63.9   | 69.0   | 72.1   |
| 82.5°  | 41.2   | 42.3   | 44.3   | 46.4   |
| 85°    | 22.7   | 23.7   | 23.7   | 26.8   |
| 87.5°  | 9.3    | 10.3   | 10.3   | 11.3   |
| 90°    | 4.4    | 3.1    | 1.8    | 0.5    |
| 92.5°  | 11.7   | 12.2   | 12.6   | 13.1   |
| 95°    | 22.6   | 26.4   | 30.3   | 34.1   |
| 97.5°  | 32.7   | 42.3   | 51.8   | 61.4   |
| 100°   | 45.0   | 61.0   | 77.0   | 93.0   |
| 102.5° | 126.9  | 127.2  | 127.4  | 127.6  |
| 105°   | 170.1  | 166.6  | 163.1  | 159.6  |
| 107.5° | 205.7  | 202.8  | 199.8  | 196.9  |
| 110°   | 240.0  | 237.5  | 235.1  | 232.6  |

TEST NUMBER: P1009315

CATALOG NUMBER: S122DIP-B675D530UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 272.6 | 270.5 | 268.4 | 266.3 |
| 115°   | 307.9 | 306.0 | 304.0 | 302.0 |
| 117.5° | 340.0 | 337.7 | 335.3 | 333.0 |
| 120°   | 372.9 | 371.1 | 369.4 | 367.6 |
| 122.5° | 402.6 | 400.7 | 398.9 | 397.0 |
| 125°   | 431.5 | 430.0 | 428.5 | 427.0 |
| 127.5° | 459.2 | 457.5 | 455.9 | 454.3 |
| 130°   | 485.6 | 483.7 | 481.9 | 480.0 |
| 132.5° | 510.8 | 509.3 | 507.8 | 506.3 |
| 135°   | 533.9 | 532.0 | 530.2 | 528.3 |
| 137.5° | 555.6 | 554.2 | 552.8 | 551.4 |
| 140°   | 576.8 | 575.9 | 574.9 | 574.0 |
| 142.5° | 595.4 | 594.5 | 593.7 | 592.9 |
| 145°   | 612.5 | 612.6 | 612.8 | 612.9 |
| 147.5° | 629.1 | 629.5 | 629.8 | 630.2 |
| 150°   | 644.5 | 645.4 | 646.2 | 647.0 |
| 152.5° | 658.4 | 659.3 | 660.3 | 661.2 |
| 155°   | 671.7 | 672.7 | 673.8 | 674.8 |
| 157.5° | 683.1 | 684.0 | 685.0 | 685.9 |
| 160°   | 693.2 | 693.9 | 694.6 | 695.3 |
| 162.5° | 701.6 | 702.3 | 703.0 | 703.7 |
| 165°   | 709.0 | 709.7 | 710.4 | 711.1 |
| 167.5° | 714.7 | 715.4 | 716.1 | 716.8 |
| 170°   | 719.5 | 720.2 | 720.9 | 721.6 |
| 172.5° | 722.6 | 723.3 | 724.0 | 724.7 |
| 175°   | 724.9 | 725.8 | 726.6 | 727.4 |
| 177.5° | 725.9 | 726.8 | 727.6 | 728.4 |
| 180°   | 725.8 | 725.8 | 725.8 | 725.8 |

(END OF REPORT)