

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: P331331-927

Luminaire Tested: **S122DIP-S675D330U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P331331-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S122DIP-S675D330U927-4F0-1E-UDD-A1  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 675 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 330 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3250.1 lumens  
Efficiency: N/A  
Efficacy: 92.9 lumens/watt  
Spacing Criteria (0/90/45): 1.08 / 1.16 / 1.23  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: Semi-Direct

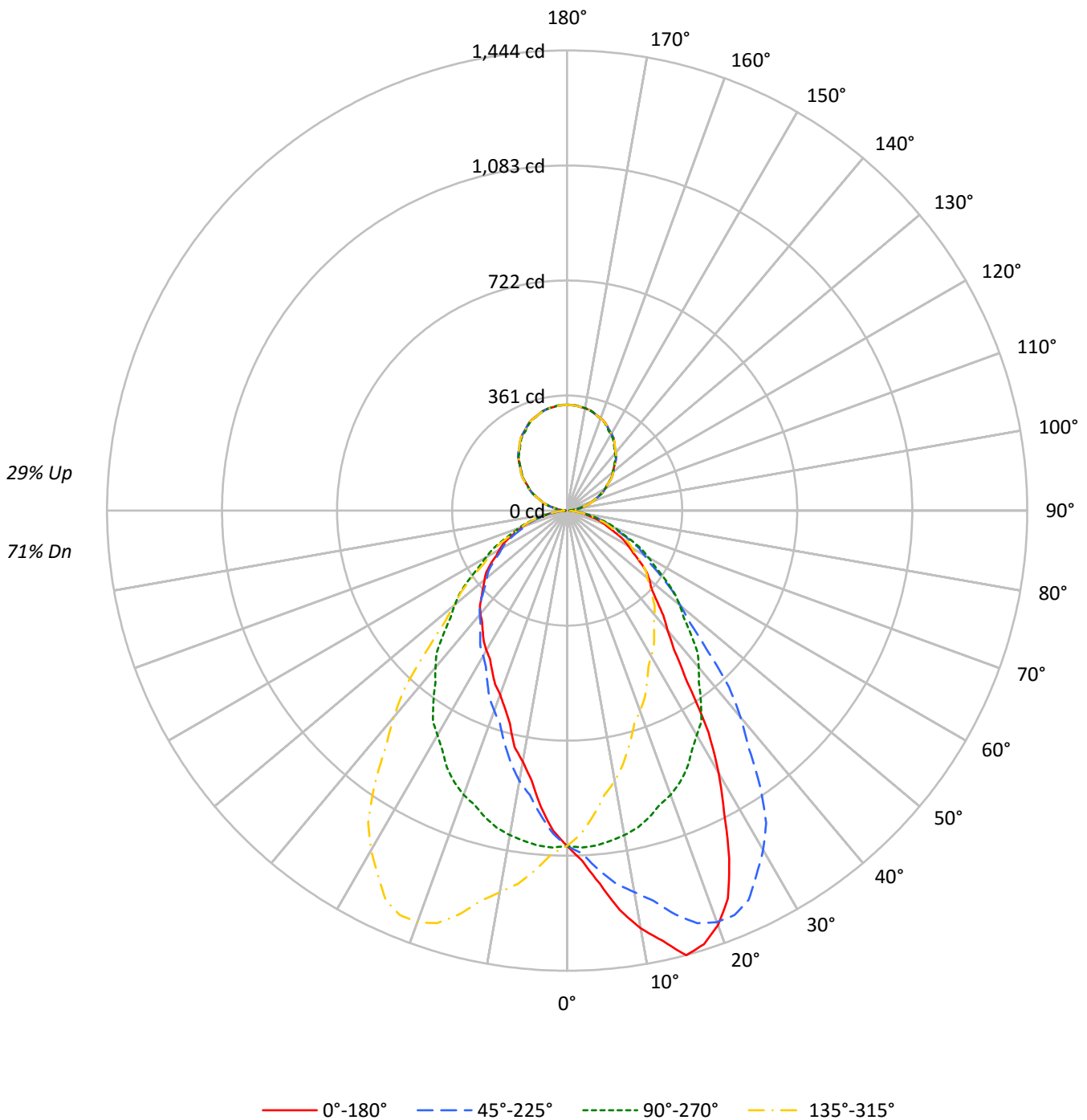
Input Watts (W): 35  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

### Luminous Intensity Polar Plot





TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
| 0   | 112 | 112 | 112 | 112 | 106 | 106 | 106 | 106 | 95 | 95 | 95 | 85 | 85 | 85 | 76 | 76 | 76 | 71 |
| 1   | 103 | 99  | 95  | 92  | 98  | 94  | 91  | 88  | 85 | 82 | 80 | 76 | 74 | 72 | 68 | 67 | 65 | 62 |
| 2   | 95  | 87  | 81  | 76  | 89  | 83  | 78  | 73  | 75 | 71 | 67 | 68 | 64 | 62 | 61 | 58 | 56 | 53 |
| 3   | 87  | 77  | 70  | 64  | 82  | 74  | 67  | 62  | 67 | 62 | 57 | 60 | 56 | 53 | 55 | 51 | 49 | 45 |
| 4   | 80  | 69  | 61  | 55  | 75  | 66  | 59  | 53  | 60 | 54 | 50 | 54 | 50 | 46 | 49 | 46 | 43 | 40 |
| 5   | 74  | 62  | 54  | 48  | 70  | 59  | 52  | 46  | 54 | 48 | 43 | 49 | 44 | 40 | 45 | 41 | 38 | 35 |
| 6   | 68  | 56  | 48  | 42  | 65  | 54  | 46  | 41  | 49 | 43 | 38 | 45 | 40 | 36 | 41 | 37 | 33 | 31 |
| 7   | 63  | 51  | 43  | 37  | 60  | 49  | 42  | 36  | 45 | 39 | 34 | 41 | 36 | 32 | 38 | 33 | 30 | 28 |
| 8   | 59  | 47  | 39  | 34  | 56  | 45  | 38  | 33  | 41 | 35 | 31 | 38 | 33 | 29 | 35 | 30 | 27 | 25 |
| 9   | 55  | 43  | 35  | 30  | 52  | 41  | 34  | 29  | 38 | 32 | 28 | 35 | 30 | 26 | 32 | 28 | 25 | 23 |
| 10  | 52  | 40  | 32  | 27  | 49  | 38  | 31  | 27  | 35 | 29 | 25 | 32 | 27 | 24 | 30 | 26 | 23 | 21 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 16990 | 16990 | 16990 | 16990 |
| 5°  | 19047 | 17099 | 15152 | 17099 |
| 10° | 21827 | 16959 | 13114 | 16959 |
| 15° | 24145 | 16649 | 11587 | 16649 |
| 20° | 23778 | 16314 | 10562 | 16314 |
| 25° | 21440 | 15871 | 9912  | 15871 |
| 30° | 17717 | 15163 | 9439  | 15163 |
| 35° | 12912 | 14420 | 9102  | 14420 |
| 40° | 10313 | 13544 | 8916  | 13544 |
| 45° | 9012  | 12529 | 8661  | 12529 |
| 50° | 8470  | 11549 | 8493  | 11549 |
| 55° | 7809  | 10553 | 8265  | 10553 |
| 60° | 7156  | 9494  | 7915  | 9494  |
| 65° | 6518  | 8542  | 7568  | 8542  |
| 70° | 5915  | 7619  | 7062  | 7619  |
| 75° | 5246  | 6581  | 6257  | 6581  |
| 80° | 4519  | 5449  | 5040  | 5449  |
| 85° | 4057  | 4057  | 3001  | 4057  |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 100.2  | 3.1       |
| 10°-20°   | 291.3  | 9.0       |
| 20°-30°   | 422.8  | 13.0      |
| 30°-40°   | 446.2  | 13.7      |
| 40°-50°   | 395.0  | 12.2      |
| 50°-60°   | 315.3  | 9.7       |
| 60°-70°   | 214.3  | 6.6       |
| 70°-80°   | 109.9  | 3.4       |
| 80°-90°   | 27.8   | 0.9       |
| 90°-100°  | 21.0   | 0.6       |
| 100°-110° | 65.3   | 2.0       |
| 110°-120° | 111.6  | 3.4       |
| 120°-130° | 146.7  | 4.5       |
| 130°-140° | 164.7  | 5.1       |
| 140°-150° | 161.5  | 5.0       |
| 150°-160° | 135.4  | 4.2       |
| 160°-170° | 89.8   | 2.8       |
| 170°-180° | 31.4   | 1.0       |
| 0°-30°    | 814.3  | 25.1      |
| 0°-40°    | 1260.5 | 38.8      |
| 0°-60°    | 1970.8 | 60.6      |
| 0°-90°    | 2322.8 | 71.5      |
| 90°-120°  | 197.9  | 6.1       |
| 90°-150°  | 670.7  | 20.6      |
| 90°-180°  | 927.0  | 28.5      |
| 0°-180°   | 3250.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1052 | 1052 | 1052 | 1052 | 1052 |      |
| 5°   | 1175 | 1055 | 935  | 1055 | 1175 | 117  |
| 15°  | 1444 | 996  | 693  | 996  | 1444 | 399  |
| 25°  | 1204 | 891  | 556  | 891  | 1204 | 544  |
| 35°  | 655  | 732  | 462  | 732  | 655  | 426  |
| 45°  | 395  | 549  | 379  | 549  | 395  | 310  |
| 55°  | 277  | 375  | 294  | 375  | 277  | 249  |
| 65°  | 171  | 224  | 198  | 224  | 171  | 170  |
| 75°  | 84   | 106  | 100  | 106  | 84   | 90   |
| 85°  | 22   | 22   | 16   | 22   | 22   | 24   |
| 90°  | 10   | 0    | 10   | 0    | 10   | 5    |
| 95°  | 17   | 15   | 17   | 15   | 17   | 19   |
| 105° | 62   | 60   | 62   | 60   | 62   | 65   |
| 115° | 112  | 112  | 112  | 112  | 112  | 111  |
| 125° | 163  | 163  | 163  | 163  | 163  | 146  |
| 135° | 213  | 211  | 213  | 211  | 213  | 164  |
| 145° | 259  | 256  | 259  | 256  | 259  | 161  |
| 155° | 295  | 292  | 295  | 292  | 295  | 136  |
| 165° | 318  | 318  | 318  | 318  | 318  | 90   |
| 175° | 330  | 331  | 330  | 331  | 330  | 31   |
| 180° | 332  | 332  | 332  | 332  | 332  |      |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1100.7 | 1101.1 | 1101.8 | 1096.5 | 1095.9 | 1095.9 | 1091.4 | 1087.5 | 1083.0 | 1076.8 | 1077.4 |
| 5°     | 1175.2 | 1179.6 | 1181.2 | 1176.4 | 1169.1 | 1168.3 | 1161.4 | 1150.1 | 1139.6 | 1131.1 | 1125.1 |
| 7.5°   | 1264.0 | 1265.7 | 1261.8 | 1255.4 | 1250.0 | 1240.3 | 1227.5 | 1215.0 | 1197.4 | 1181.3 | 1169.3 |
| 10°    | 1331.3 | 1333.7 | 1326.8 | 1317.6 | 1309.9 | 1298.5 | 1279.9 | 1260.9 | 1237.9 | 1215.6 | 1197.8 |
| 12.5°  | 1382.4 | 1388.4 | 1379.6 | 1378.3 | 1365.2 | 1349.6 | 1327.5 | 1317.9 | 1285.4 | 1254.4 | 1235.3 |
| 15°    | 1444.5 | 1444.1 | 1444.9 | 1437.3 | 1427.5 | 1425.1 | 1401.6 | 1376.2 | 1330.5 | 1312.2 | 1280.7 |
| 17.5°  | 1426.6 | 1432.7 | 1435.5 | 1435.4 | 1435.2 | 1433.7 | 1426.2 | 1410.1 | 1387.2 | 1357.6 | 1321.2 |
| 20°    | 1383.9 | 1391.9 | 1393.1 | 1402.5 | 1407.7 | 1414.6 | 1417.4 | 1412.9 | 1398.8 | 1374.1 | 1342.6 |
| 22.5°  | 1317.9 | 1320.1 | 1323.9 | 1338.4 | 1349.8 | 1367.0 | 1376.0 | 1391.0 | 1385.5 | 1373.5 | 1347.1 |
| 25°    | 1203.5 | 1199.4 | 1213.6 | 1220.8 | 1247.1 | 1274.6 | 1294.5 | 1316.3 | 1335.7 | 1347.4 | 1339.7 |
| 27.5°  | 1066.1 | 1060.1 | 1081.2 | 1100.6 | 1122.0 | 1151.8 | 1182.6 | 1219.1 | 1249.4 | 1287.4 | 1300.4 |
| 30°    | 950.3  | 953.9  | 974.2  | 994.8  | 1027.1 | 1069.2 | 1104.0 | 1144.1 | 1187.3 | 1229.8 | 1259.3 |
| 32.5°  | 825.5  | 839.5  | 852.2  | 883.8  | 912.3  | 959.3  | 1010.2 | 1060.3 | 1114.2 | 1162.4 | 1208.2 |
| 35°    | 655.1  | 671.3  | 689.1  | 712.2  | 752.2  | 798.7  | 848.4  | 915.9  | 989.6  | 1055.5 | 1109.7 |
| 37.5°  | 551.4  | 548.8  | 559.0  | 575.7  | 608.2  | 645.6  | 702.9  | 769.7  | 856.3  | 933.7  | 1010.2 |
| 40°    | 489.3  | 487.7  | 495.0  | 510.3  | 535.0  | 562.5  | 612.7  | 671.3  | 751.8  | 846.4  | 937.4  |
| 42.5°  | 446.6  | 447.6  | 451.6  | 462.5  | 479.3  | 502.0  | 539.6  | 589.5  | 663.1  | 752.3  | 850.0  |
| 45°    | 394.7  | 397.5  | 402.0  | 407.3  | 416.9  | 435.5  | 456.5  | 492.2  | 550.4  | 624.8  | 721.0  |
| 47.5°  | 357.4  | 357.4  | 361.9  | 366.5  | 372.3  | 382.8  | 400.0  | 422.2  | 463.3  | 523.9  | 606.7  |
| 50°    | 337.2  | 334.5  | 337.7  | 341.3  | 347.4  | 354.7  | 366.0  | 387.0  | 414.5  | 463.4  | 532.6  |
| 52.5°  | 312.7  | 312.8  | 315.7  | 317.0  | 322.5  | 329.7  | 340.1  | 354.7  | 379.5  | 417.8  | 474.7  |
| 55°    | 277.4  | 279.4  | 281.1  | 283.4  | 288.4  | 293.6  | 301.7  | 311.4  | 330.8  | 359.5  | 401.6  |
| 57.5°  | 244.2  | 244.9  | 246.5  | 251.1  | 254.2  | 259.0  | 266.7  | 275.5  | 288.2  | 309.4  | 341.0  |
| 60°    | 221.6  | 221.6  | 224.8  | 226.9  | 230.9  | 235.8  | 241.9  | 250.3  | 261.7  | 279.0  | 304.5  |
| 62.5°  | 200.9  | 200.6  | 201.8  | 205.2  | 208.3  | 212.8  | 218.9  | 226.1  | 236.7  | 252.2  | 273.1  |
| 65°    | 170.6  | 169.8  | 172.3  | 173.1  | 176.3  | 180.8  | 185.6  | 193.3  | 201.8  | 213.1  | 231.7  |
| 67.5°  | 141.6  | 142.5  | 143.8  | 145.4  | 147.1  | 151.8  | 155.0  | 160.5  | 167.6  | 177.1  | 189.6  |
| 70°    | 125.3  | 125.3  | 125.3  | 126.6  | 129.0  | 131.4  | 134.7  | 139.1  | 146.0  | 154.1  | 165.4  |
| 72.5°  | 107.3  | 108.5  | 109.8  | 109.1  | 112.2  | 113.6  | 117.5  | 120.0  | 126.6  | 131.7  | 141.8  |
| 75°    | 84.1   | 84.1   | 84.1   | 86.1   | 87.4   | 88.6   | 91.0   | 93.4   | 96.6   | 103.1  | 108.4  |
| 77.5°  | 62.7   | 62.6   | 63.0   | 63.5   | 64.8   | 66.2   | 66.9   | 69.2   | 72.2   | 75.1   | 79.6   |
| 80°    | 48.6   | 49.4   | 49.7   | 50.5   | 50.5   | 51.3   | 51.7   | 54.6   | 56.6   | 58.6   | 61.5   |
| 82.5°  | 37.5   | 37.7   | 37.8   | 37.9   | 38.3   | 38.7   | 39.8   | 40.7   | 41.4   | 43.1   | 45.3   |
| 85°    | 21.9   | 21.5   | 21.5   | 22.3   | 21.9   | 21.9   | 22.7   | 23.4   | 23.4   | 23.8   | 25.0   |
| 87.5°  | 10.3   | 10.3   | 10.6   | 10.3   | 10.3   | 10.6   | 10.6   | 10.3   | 10.7   | 11.0   | 11.1   |
| 90°    | 9.5    | 9.4    | 9.4    | 9.3    | 9.3    | 9.3    | 9.4    | 9.6    | 9.7    | 9.8    | 8.4    |
| 92.5°  | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 8.9    | 8.6    |
| 95°    | 17.3   | 17.5   | 17.6   | 17.7   | 17.8   | 17.9   | 17.9   | 17.9   | 17.9   | 17.9   | 17.8   |
| 97.5°  | 30.0   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 29.9   |
| 100°   | 38.3   | 38.4   | 38.5   | 38.5   | 38.6   | 38.7   | 38.7   | 38.7   | 38.7   | 38.7   | 38.4   |
| 102.5° | 47.8   | 47.8   | 47.8   | 47.9   | 48.0   | 48.0   | 47.9   | 47.9   | 47.8   | 47.8   | 47.5   |
| 105°   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 61.9   | 61.8   | 61.7   | 61.6   | 61.5   |
| 107.5° | 75.7   | 76.0   | 76.3   | 76.5   | 76.8   | 76.9   | 76.9   | 76.8   | 76.8   | 76.8   | 76.8   |
| 110°   | 86.2   | 86.4   | 86.6   | 86.7   | 87.0   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 96.3  | 96.4  | 96.6  | 96.7  | 96.8  | 97.0  | 97.1  | 97.3  | 97.4  | 97.6  | 97.6  |
| 115°   | 111.9 | 112.2 | 112.3 | 112.5 | 112.7 | 112.8 | 112.9 | 113.0 | 113.0 | 113.0 | 113.2 |
| 117.5° | 126.9 | 127.1 | 127.3 | 127.5 | 127.6 | 127.8 | 127.9 | 128.1 | 128.3 | 128.4 | 128.7 |
| 120°   | 137.4 | 137.6 | 137.8 | 138.0 | 138.2 | 138.2 | 138.2 | 138.2 | 138.2 | 138.2 | 138.8 |
| 122.5° | 147.7 | 147.8 | 148.0 | 148.1 | 148.3 | 148.4 | 148.5 | 148.7 | 148.9 | 149.0 | 149.3 |
| 125°   | 163.4 | 163.5 | 163.6 | 163.7 | 163.7 | 163.8 | 164.0 | 164.2 | 164.4 | 164.5 | 164.8 |
| 127.5° | 177.8 | 178.0 | 178.2 | 178.4 | 178.6 | 178.8 | 179.0 | 179.3 | 179.4 | 179.7 | 179.9 |
| 130°   | 188.1 | 188.3 | 188.5 | 188.9 | 189.1 | 189.3 | 189.4 | 189.5 | 189.6 | 189.7 | 189.9 |
| 132.5° | 198.0 | 198.1 | 198.4 | 198.5 | 198.8 | 199.0 | 199.2 | 199.5 | 199.8 | 200.0 | 200.0 |
| 135°   | 213.3 | 213.5 | 213.7 | 213.8 | 214.0 | 214.1 | 214.2 | 214.3 | 214.3 | 214.4 | 214.3 |
| 137.5° | 227.1 | 227.4 | 227.7 | 227.9 | 228.1 | 228.3 | 228.3 | 228.4 | 228.5 | 228.5 | 228.3 |
| 140°   | 236.8 | 237.0 | 237.3 | 237.5 | 237.7 | 237.9 | 237.9 | 237.9 | 237.9 | 237.9 | 237.6 |
| 142.5° | 245.5 | 245.7 | 246.0 | 246.3 | 246.5 | 246.6 | 246.5 | 246.5 | 246.4 | 246.4 | 246.2 |
| 145°   | 258.6 | 258.9 | 259.1 | 259.4 | 259.6 | 259.7 | 259.6 | 259.6 | 259.5 | 259.4 | 259.0 |
| 147.5° | 270.3 | 270.5 | 270.8 | 271.0 | 271.2 | 271.3 | 271.2 | 271.0 | 270.9 | 270.8 | 270.5 |
| 150°   | 277.9 | 278.1 | 278.3 | 278.5 | 278.7 | 278.7 | 278.5 | 278.3 | 278.1 | 277.9 | 277.7 |
| 152.5° | 285.1 | 285.3 | 285.6 | 285.8 | 286.1 | 286.1 | 285.8 | 285.6 | 285.3 | 285.1 | 284.8 |
| 155°   | 294.7 | 294.9 | 295.1 | 295.2 | 295.5 | 295.4 | 295.1 | 294.8 | 294.5 | 294.1 | 294.0 |
| 157.5° | 303.0 | 303.3 | 303.6 | 303.9 | 304.2 | 304.1 | 303.7 | 303.2 | 302.9 | 302.5 | 302.3 |
| 160°   | 308.2 | 308.4 | 308.6 | 308.9 | 309.1 | 309.1 | 308.7 | 308.3 | 307.9 | 307.6 | 307.5 |
| 162.5° | 312.6 | 312.9 | 313.2 | 313.5 | 313.8 | 313.8 | 313.3 | 312.9 | 312.5 | 312.0 | 312.0 |
| 165°   | 318.5 | 318.8 | 319.1 | 319.4 | 319.7 | 319.6 | 319.2 | 318.8 | 318.4 | 317.9 | 317.9 |
| 167.5° | 323.3 | 323.6 | 323.9 | 324.3 | 324.6 | 324.6 | 324.1 | 323.7 | 323.2 | 322.8 | 322.8 |
| 170°   | 325.7 | 326.1 | 326.5 | 326.9 | 327.3 | 327.3 | 326.8 | 326.4 | 325.9 | 325.5 | 325.6 |
| 172.5° | 327.8 | 328.2 | 328.5 | 328.9 | 329.3 | 329.2 | 328.8 | 328.4 | 328.0 | 327.5 | 327.6 |
| 175°   | 329.9 | 330.3 | 330.7 | 331.1 | 331.4 | 331.4 | 331.0 | 330.6 | 330.1 | 329.7 | 329.8 |
| 177.5° | 331.0 | 331.3 | 331.6 | 331.8 | 332.2 | 332.2 | 331.8 | 331.6 | 331.3 | 331.0 | 331.1 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1079.7 | 1077.1 | 1075.5 | 1069.7 | 1064.5 | 1059.4 | 1057.7 | 1058.4 | 1051.3 | 1044.5 | 1041.6 |
| 5°     | 1121.8 | 1113.7 | 1106.0 | 1095.1 | 1082.2 | 1068.0 | 1060.7 | 1055.0 | 1040.9 | 1025.6 | 1016.7 |
| 7.5°   | 1159.5 | 1148.0 | 1133.1 | 1112.5 | 1093.8 | 1071.5 | 1057.3 | 1044.8 | 1024.1 | 1002.4 | 989.1  |
| 10°    | 1182.5 | 1166.6 | 1147.6 | 1122.6 | 1099.5 | 1072.5 | 1053.4 | 1034.4 | 1010.2 | 984.3  | 968.1  |
| 12.5°  | 1202.2 | 1180.9 | 1162.2 | 1130.0 | 1102.8 | 1068.9 | 1046.3 | 1019.5 | 994.0  | 963.3  | 947.5  |
| 15°    | 1249.2 | 1210.0 | 1174.3 | 1138.0 | 1104.4 | 1057.1 | 1032.1 | 996.0  | 962.4  | 924.5  | 906.3  |
| 17.5°  | 1285.5 | 1241.4 | 1185.3 | 1139.1 | 1099.9 | 1047.6 | 1010.7 | 967.7  | 928.0  | 884.5  | 859.8  |
| 20°    | 1306.2 | 1255.6 | 1195.4 | 1140.4 | 1093.4 | 1033.6 | 993.6  | 949.5  | 903.0  | 854.1  | 827.4  |
| 22.5°  | 1318.5 | 1265.4 | 1205.8 | 1135.5 | 1080.5 | 1022.3 | 971.9  | 923.6  | 876.5  | 823.7  | 795.7  |
| 25°    | 1322.4 | 1273.8 | 1210.8 | 1131.5 | 1064.4 | 998.5  | 937.8  | 890.9  | 833.9  | 784.5  | 743.7  |
| 27.5°  | 1303.1 | 1268.4 | 1207.7 | 1123.9 | 1045.7 | 968.6  | 901.0  | 847.9  | 787.7  | 734.1  | 693.1  |
| 30°    | 1279.5 | 1259.3 | 1200.2 | 1116.1 | 1030.8 | 947.9  | 873.5  | 813.3  | 753.4  | 699.2  | 657.1  |
| 32.5°  | 1242.9 | 1238.6 | 1186.7 | 1105.1 | 1014.9 | 921.7  | 844.7  | 783.8  | 717.5  | 664.2  | 624.2  |
| 35°    | 1171.2 | 1190.6 | 1157.8 | 1080.5 | 985.1  | 884.4  | 801.1  | 731.6  | 662.8  | 611.9  | 574.3  |
| 37.5°  | 1074.9 | 1123.1 | 1114.5 | 1044.6 | 944.8  | 843.8  | 751.9  | 679.1  | 613.6  | 562.2  | 525.3  |
| 40°    | 1008.5 | 1070.0 | 1079.0 | 1017.1 | 916.4  | 812.5  | 714.9  | 642.6  | 578.7  | 531.8  | 494.6  |
| 42.5°  | 937.4  | 1009.2 | 1033.6 | 984.0  | 885.3  | 779.4  | 682.0  | 607.0  | 543.8  | 498.1  | 465.2  |
| 45°    | 818.1  | 913.1  | 957.2  | 928.9  | 833.5  | 725.1  | 624.8  | 548.7  | 491.3  | 448.5  | 423.0  |
| 47.5°  | 706.5  | 810.4  | 869.7  | 859.7  | 775.8  | 668.4  | 569.3  | 496.4  | 440.5  | 406.2  | 383.4  |
| 50°    | 627.6  | 734.4  | 806.0  | 809.2  | 734.4  | 628.0  | 528.5  | 459.8  | 408.4  | 376.5  | 357.9  |
| 52.5°  | 559.0  | 660.9  | 739.0  | 756.1  | 688.1  | 586.0  | 492.0  | 423.6  | 378.3  | 349.0  | 332.3  |
| 55°    | 469.5  | 555.6  | 642.1  | 673.8  | 619.1  | 522.0  | 435.1  | 374.9  | 332.4  | 312.2  | 297.6  |
| 57.5°  | 390.3  | 462.2  | 542.1  | 576.9  | 543.3  | 460.2  | 378.7  | 326.4  | 291.9  | 274.2  | 263.0  |
| 60°    | 348.6  | 405.2  | 476.3  | 518.0  | 488.9  | 414.9  | 343.7  | 294.0  | 265.7  | 249.9  | 239.4  |
| 62.5°  | 309.7  | 359.9  | 420.1  | 458.2  | 442.4  | 372.6  | 308.8  | 264.9  | 240.4  | 225.6  | 218.1  |
| 65°    | 255.6  | 295.2  | 341.7  | 376.9  | 366.4  | 313.4  | 261.3  | 223.6  | 204.2  | 192.5  | 186.4  |
| 67.5°  | 210.5  | 239.1  | 271.3  | 302.1  | 293.7  | 256.1  | 214.3  | 185.0  | 170.5  | 160.4  | 156.8  |
| 70°    | 182.0  | 203.8  | 232.5  | 257.2  | 250.3  | 219.6  | 186.4  | 161.4  | 148.9  | 140.3  | 136.7  |
| 72.5°  | 154.8  | 172.8  | 194.6  | 214.8  | 210.2  | 184.7  | 157.0  | 138.1  | 128.4  | 120.6  | 117.6  |
| 75°    | 116.8  | 130.6  | 143.9  | 157.3  | 156.1  | 136.3  | 120.1  | 105.5  | 97.8   | 91.8   | 90.5   |
| 77.5°  | 86.3   | 94.0   | 103.1  | 111.0  | 108.8  | 97.4   | 84.8   | 76.4   | 70.7   | 66.7   | 66.1   |
| 80°    | 65.9   | 70.3   | 76.8   | 82.5   | 79.7   | 74.8   | 64.7   | 58.6   | 54.6   | 50.5   | 49.0   |
| 82.5°  | 47.8   | 52.3   | 56.2   | 59.2   | 57.0   | 52.5   | 46.3   | 42.1   | 39.7   | 37.0   | 36.3   |
| 85°    | 25.0   | 27.5   | 29.2   | 29.9   | 29.2   | 26.3   | 23.4   | 21.9   | 19.8   | 18.6   | 18.2   |
| 87.5°  | 11.1   | 10.9   | 10.5   | 11.0   | 9.9    | 9.7    | 8.3    | 7.2    | 7.0    | 6.8    | 6.3    |
| 90°    | 7.1    | 5.7    | 4.4    | 3.2    | 2.5    | 1.7    | 1.0    | 0.3    | 1.0    | 1.7    | 2.5    |
| 92.5°  | 8.2    | 7.9    | 7.6    | 7.2    | 6.7    | 6.1    | 5.5    | 5.0    | 5.5    | 6.1    | 6.7    |
| 95°    | 17.7   | 17.5   | 17.4   | 17.0   | 16.4   | 15.8   | 15.2   | 14.6   | 15.2   | 15.8   | 16.4   |
| 97.5°  | 29.6   | 29.4   | 29.2   | 28.8   | 28.2   | 27.6   | 27.2   | 26.6   | 27.2   | 27.6   | 28.2   |
| 100°   | 38.3   | 38.0   | 37.9   | 37.5   | 37.1   | 36.5   | 36.0   | 35.6   | 36.0   | 36.5   | 37.1   |
| 102.5° | 47.3   | 47.1   | 46.9   | 46.5   | 46.1   | 45.7   | 45.3   | 44.9   | 45.3   | 45.7   | 46.1   |
| 105°   | 61.3   | 61.2   | 61.1   | 60.9   | 60.8   | 60.5   | 60.4   | 60.2   | 60.4   | 60.5   | 60.8   |
| 107.5° | 76.8   | 76.8   | 76.8   | 76.6   | 76.4   | 76.0   | 75.8   | 75.5   | 75.8   | 76.0   | 76.4   |
| 110°   | 87.1   | 87.1   | 87.1   | 86.8   | 86.5   | 86.1   | 85.7   | 85.4   | 85.7   | 86.1   | 86.5   |





TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 97.7  | 97.7  | 97.8  | 97.6  | 97.2  | 96.9  | 96.5  | 96.1  | 96.5  | 96.9  | 97.2  |
| 115°   | 113.3 | 113.4 | 113.6 | 113.4 | 113.0 | 112.7 | 112.3 | 111.9 | 112.3 | 112.7 | 113.0 |
| 117.5° | 129.1 | 129.4 | 129.8 | 129.8 | 129.2 | 128.7 | 128.3 | 127.7 | 128.3 | 128.7 | 129.2 |
| 120°   | 139.3 | 139.7 | 140.2 | 140.2 | 139.7 | 139.3 | 138.8 | 138.2 | 138.8 | 139.3 | 139.7 |
| 122.5° | 149.7 | 150.0 | 150.4 | 150.3 | 149.6 | 149.1 | 148.5 | 147.9 | 148.5 | 149.1 | 149.6 |
| 125°   | 164.9 | 165.1 | 165.3 | 165.1 | 164.5 | 164.0 | 163.4 | 162.9 | 163.4 | 164.0 | 164.5 |
| 127.5° | 180.1 | 180.4 | 180.5 | 180.3 | 179.6 | 179.0 | 178.2 | 177.5 | 178.2 | 179.0 | 179.6 |
| 130°   | 190.0 | 190.1 | 190.3 | 189.9 | 189.1 | 188.3 | 187.5 | 186.7 | 187.5 | 188.3 | 189.1 |
| 132.5° | 200.0 | 199.9 | 199.9 | 199.6 | 198.9 | 198.3 | 197.6 | 197.0 | 197.6 | 198.3 | 198.9 |
| 135°   | 214.1 | 214.0 | 213.9 | 213.5 | 212.8 | 212.1 | 211.4 | 210.7 | 211.4 | 212.1 | 212.8 |
| 137.5° | 228.1 | 228.0 | 227.8 | 227.5 | 227.0 | 226.3 | 225.8 | 225.2 | 225.8 | 226.3 | 227.0 |
| 140°   | 237.3 | 236.9 | 236.6 | 236.2 | 235.7 | 235.1 | 234.6 | 234.0 | 234.6 | 235.1 | 235.7 |
| 142.5° | 246.0 | 245.7 | 245.6 | 245.2 | 244.6 | 244.1 | 243.5 | 243.0 | 243.5 | 244.1 | 244.6 |
| 145°   | 258.7 | 258.3 | 257.9 | 257.5 | 257.1 | 256.7 | 256.3 | 255.8 | 256.3 | 256.7 | 257.1 |
| 147.5° | 270.3 | 270.0 | 269.7 | 269.3 | 268.9 | 268.3 | 267.8 | 267.3 | 267.8 | 268.3 | 268.9 |
| 150°   | 277.4 | 277.2 | 276.9 | 276.6 | 276.2 | 275.8 | 275.5 | 275.1 | 275.5 | 275.8 | 276.2 |
| 152.5° | 284.5 | 284.2 | 283.9 | 283.5 | 283.2 | 282.8 | 282.4 | 282.1 | 282.4 | 282.8 | 283.2 |
| 155°   | 293.7 | 293.6 | 293.4 | 293.2 | 293.0 | 292.9 | 292.6 | 292.5 | 292.6 | 292.9 | 293.0 |
| 157.5° | 302.2 | 302.1 | 302.0 | 301.9 | 301.7 | 301.6 | 301.5 | 301.3 | 301.5 | 301.6 | 301.7 |
| 160°   | 307.4 | 307.4 | 307.4 | 307.2 | 307.1 | 307.0 | 306.9 | 306.7 | 306.9 | 307.0 | 307.1 |
| 162.5° | 312.0 | 311.9 | 311.8 | 311.8 | 311.7 | 311.7 | 311.7 | 311.6 | 311.7 | 311.7 | 311.7 |
| 165°   | 317.9 | 317.9 | 317.9 | 318.0 | 318.1 | 318.1 | 318.1 | 318.2 | 318.1 | 318.1 | 318.1 |
| 167.5° | 322.8 | 322.8 | 322.9 | 323.0 | 323.1 | 323.4 | 323.5 | 323.7 | 323.5 | 323.4 | 323.1 |
| 170°   | 325.6 | 325.7 | 325.7 | 325.9 | 326.1 | 326.2 | 326.5 | 326.6 | 326.5 | 326.2 | 326.1 |
| 172.5° | 327.6 | 327.7 | 327.7 | 327.9 | 328.0 | 328.3 | 328.4 | 328.6 | 328.4 | 328.3 | 328.0 |
| 175°   | 329.9 | 330.1 | 330.2 | 330.3 | 330.5 | 330.7 | 330.9 | 331.1 | 330.9 | 330.7 | 330.5 |
| 177.5° | 331.2 | 331.3 | 331.4 | 331.5 | 331.7 | 331.8 | 331.9 | 332.1 | 331.9 | 331.8 | 331.7 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1038.3 | 1036.4 | 1029.6 | 1026.0 | 1020.2 | 1014.7 | 1011.1 | 1012.8 | 1014.1 | 1013.4 | 1012.4 |
| 5°     | 1008.5 | 1000.8 | 989.1  | 979.1  | 971.8  | 958.4  | 952.8  | 949.9  | 947.5  | 944.7  | 941.8  |
| 7.5°   | 973.1  | 961.0  | 944.2  | 929.8  | 916.2  | 899.6  | 890.2  | 884.5  | 878.7  | 872.3  | 866.6  |
| 10°    | 947.9  | 930.9  | 913.1  | 892.9  | 876.7  | 861.7  | 848.4  | 839.6  | 831.5  | 823.8  | 818.1  |
| 12.5°  | 921.4  | 901.8  | 879.8  | 852.2  | 834.3  | 812.9  | 810.9  | 795.2  | 782.6  | 777.8  | 771.2  |
| 15°    | 879.2  | 851.7  | 823.8  | 791.0  | 776.8  | 757.4  | 745.3  | 733.2  | 722.2  | 714.5  | 712.6  |
| 17.5°  | 831.2  | 795.6  | 767.9  | 744.3  | 721.1  | 701.2  | 690.1  | 680.3  | 671.4  | 661.1  | 659.7  |
| 20°    | 794.6  | 763.9  | 733.6  | 713.0  | 689.1  | 668.8  | 655.1  | 645.4  | 637.7  | 631.7  | 626.4  |
| 22.5°  | 760.0  | 726.4  | 698.6  | 676.0  | 652.5  | 636.2  | 625.3  | 616.0  | 609.6  | 602.9  | 597.9  |
| 25°    | 704.5  | 678.2  | 647.8  | 622.3  | 602.9  | 592.5  | 583.5  | 575.4  | 571.4  | 567.0  | 561.3  |
| 27.5°  | 655.8  | 626.6  | 598.3  | 578.5  | 561.5  | 552.2  | 545.8  | 540.3  | 536.5  | 533.9  | 530.8  |
| 30°    | 621.5  | 592.0  | 569.8  | 550.4  | 536.2  | 527.0  | 522.9  | 519.7  | 515.2  | 513.6  | 512.0  |
| 32.5°  | 588.6  | 562.0  | 543.0  | 526.1  | 512.6  | 506.5  | 502.8  | 499.9  | 496.5  | 494.8  | 491.5  |
| 35°    | 541.9  | 519.7  | 501.1  | 491.7  | 480.9  | 475.5  | 472.8  | 468.7  | 465.5  | 463.8  | 463.4  |
| 37.5°  | 498.0  | 478.6  | 466.4  | 454.5  | 449.9  | 446.6  | 442.8  | 440.0  | 439.0  | 438.8  | 438.4  |
| 40°    | 469.5  | 453.8  | 442.8  | 433.1  | 431.1  | 426.2  | 423.0  | 420.6  | 420.6  | 421.0  | 420.6  |
| 42.5°  | 443.6  | 429.4  | 419.9  | 411.5  | 409.1  | 406.2  | 402.9  | 402.7  | 403.5  | 404.8  | 403.5  |
| 45°    | 404.4  | 394.3  | 387.4  | 383.3  | 378.9  | 376.0  | 375.7  | 376.9  | 377.3  | 377.7  | 378.9  |
| 47.5°  | 368.3  | 361.6  | 355.4  | 350.9  | 349.0  | 348.5  | 348.0  | 350.1  | 352.0  | 352.8  | 354.7  |
| 50°    | 347.0  | 339.3  | 334.1  | 331.2  | 329.5  | 328.8  | 329.5  | 332.0  | 333.6  | 335.6  | 336.8  |
| 52.5°  | 323.1  | 317.6  | 313.9  | 311.8  | 311.2  | 311.6  | 311.8  | 314.6  | 317.1  | 317.8  | 318.5  |
| 55°    | 289.9  | 285.9  | 285.1  | 281.5  | 283.0  | 282.7  | 284.7  | 286.3  | 288.8  | 291.1  | 291.6  |
| 57.5°  | 257.0  | 253.7  | 251.5  | 251.8  | 252.3  | 254.1  | 255.8  | 258.6  | 261.3  | 263.8  | 264.0  |
| 60°    | 235.0  | 233.3  | 232.1  | 232.1  | 232.9  | 235.4  | 237.4  | 240.2  | 241.9  | 243.4  | 244.6  |
| 62.5°  | 214.9  | 213.3  | 212.1  | 212.7  | 214.8  | 216.3  | 218.6  | 220.1  | 221.7  | 223.4  | 223.9  |
| 65°    | 183.2  | 182.4  | 183.6  | 184.4  | 184.8  | 186.8  | 189.6  | 190.8  | 192.5  | 193.3  | 196.1  |
| 67.5°  | 154.0  | 154.2  | 154.0  | 155.1  | 157.5  | 158.0  | 160.7  | 163.4  | 163.7  | 165.3  | 167.2  |
| 70°    | 134.3  | 135.1  | 135.9  | 136.7  | 138.7  | 139.5  | 141.6  | 142.8  | 144.3  | 145.6  | 146.8  |
| 72.5°  | 116.1  | 116.3  | 117.1  | 116.9  | 118.7  | 120.4  | 122.2  | 123.3  | 124.9  | 126.5  | 127.7  |
| 75°    | 89.4   | 89.4   | 90.2   | 90.5   | 92.6   | 94.7   | 94.2   | 95.1   | 96.6   | 98.2   | 99.1   |
| 77.5°  | 65.3   | 64.4   | 65.3   | 65.7   | 66.3   | 68.0   | 68.4   | 69.5   | 71.3   | 70.7   | 71.7   |
| 80°    | 49.7   | 48.6   | 49.7   | 50.1   | 50.1   | 52.2   | 52.2   | 53.0   | 54.2   | 53.0   | 54.2   |
| 82.5°  | 35.5   | 34.9   | 35.8   | 35.9   | 36.5   | 36.6   | 37.3   | 37.5   | 38.7   | 38.1   | 38.7   |
| 85°    | 17.8   | 17.4   | 17.8   | 17.4   | 17.8   | 18.2   | 18.2   | 17.8   | 17.8   | 18.6   | 17.4   |
| 87.5°  | 6.2    | 6.0    | 6.0    | 6.3    | 6.2    | 6.2    | 5.8    | 5.8    | 5.8    | 5.1    | 5.1    |
| 90°    | 3.2    | 4.4    | 5.7    | 7.1    | 8.4    | 9.8    | 9.7    | 9.6    | 9.4    | 9.3    | 9.3    |
| 92.5°  | 7.2    | 7.6    | 7.9    | 8.2    | 8.6    | 8.9    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 95°    | 17.0   | 17.4   | 17.5   | 17.7   | 17.8   | 17.9   | 17.9   | 17.9   | 17.9   | 17.9   | 17.8   |
| 97.5°  | 28.8   | 29.2   | 29.4   | 29.6   | 29.9   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   |
| 100°   | 37.5   | 37.9   | 38.0   | 38.3   | 38.4   | 38.7   | 38.7   | 38.7   | 38.7   | 38.7   | 38.6   |
| 102.5° | 46.5   | 46.9   | 47.1   | 47.3   | 47.5   | 47.8   | 47.8   | 47.9   | 47.9   | 48.0   | 48.0   |
| 105°   | 60.9   | 61.1   | 61.2   | 61.3   | 61.5   | 61.6   | 61.7   | 61.8   | 61.9   | 62.1   | 62.1   |
| 107.5° | 76.6   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.9   | 76.9   | 76.8   |
| 110°   | 86.8   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.0   |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 97.6  | 97.8  | 97.7  | 97.7  | 97.6  | 97.6  | 97.4  | 97.3  | 97.1  | 97.0  | 96.8  |
| 115°   | 113.4 | 113.6 | 113.4 | 113.3 | 113.2 | 113.0 | 113.0 | 113.0 | 112.9 | 112.8 | 112.7 |
| 117.5° | 129.8 | 129.8 | 129.4 | 129.1 | 128.7 | 128.4 | 128.3 | 128.1 | 127.9 | 127.8 | 127.6 |
| 120°   | 140.2 | 140.2 | 139.7 | 139.3 | 138.8 | 138.2 | 138.2 | 138.2 | 138.2 | 138.2 | 138.2 |
| 122.5° | 150.3 | 150.4 | 150.0 | 149.7 | 149.3 | 149.0 | 148.9 | 148.7 | 148.5 | 148.4 | 148.3 |
| 125°   | 165.1 | 165.3 | 165.1 | 164.9 | 164.8 | 164.5 | 164.4 | 164.2 | 164.0 | 163.8 | 163.7 |
| 127.5° | 180.3 | 180.5 | 180.4 | 180.1 | 179.9 | 179.7 | 179.4 | 179.3 | 179.0 | 178.8 | 178.6 |
| 130°   | 189.9 | 190.3 | 190.1 | 190.0 | 189.9 | 189.7 | 189.6 | 189.5 | 189.4 | 189.3 | 189.1 |
| 132.5° | 199.6 | 199.9 | 199.9 | 200.0 | 200.0 | 200.0 | 199.8 | 199.5 | 199.2 | 199.0 | 198.8 |
| 135°   | 213.5 | 213.9 | 214.0 | 214.1 | 214.3 | 214.4 | 214.3 | 214.3 | 214.2 | 214.1 | 214.0 |
| 137.5° | 227.5 | 227.8 | 228.0 | 228.1 | 228.3 | 228.5 | 228.5 | 228.4 | 228.3 | 228.3 | 228.1 |
| 140°   | 236.2 | 236.6 | 236.9 | 237.3 | 237.6 | 237.9 | 237.9 | 237.9 | 237.9 | 237.9 | 237.7 |
| 142.5° | 245.2 | 245.6 | 245.7 | 246.0 | 246.2 | 246.4 | 246.4 | 246.5 | 246.5 | 246.6 | 246.5 |
| 145°   | 257.5 | 257.9 | 258.3 | 258.7 | 259.0 | 259.4 | 259.5 | 259.6 | 259.6 | 259.7 | 259.6 |
| 147.5° | 269.3 | 269.7 | 270.0 | 270.3 | 270.5 | 270.8 | 270.9 | 271.0 | 271.2 | 271.3 | 271.2 |
| 150°   | 276.6 | 276.9 | 277.2 | 277.4 | 277.7 | 277.9 | 278.1 | 278.3 | 278.5 | 278.7 | 278.7 |
| 152.5° | 283.5 | 283.9 | 284.2 | 284.5 | 284.8 | 285.1 | 285.3 | 285.6 | 285.8 | 286.1 | 286.1 |
| 155°   | 293.2 | 293.4 | 293.6 | 293.7 | 294.0 | 294.1 | 294.5 | 294.8 | 295.1 | 295.4 | 295.5 |
| 157.5° | 301.9 | 302.0 | 302.1 | 302.2 | 302.3 | 302.5 | 302.9 | 303.2 | 303.7 | 304.1 | 304.2 |
| 160°   | 307.2 | 307.4 | 307.4 | 307.4 | 307.5 | 307.6 | 307.9 | 308.3 | 308.7 | 309.1 | 309.1 |
| 162.5° | 311.8 | 311.8 | 311.9 | 312.0 | 312.0 | 312.0 | 312.5 | 312.9 | 313.3 | 313.8 | 313.8 |
| 165°   | 318.0 | 317.9 | 317.9 | 317.9 | 317.9 | 317.9 | 318.4 | 318.8 | 319.2 | 319.6 | 319.7 |
| 167.5° | 323.0 | 322.9 | 322.8 | 322.8 | 322.8 | 322.8 | 323.2 | 323.7 | 324.1 | 324.6 | 324.6 |
| 170°   | 325.9 | 325.7 | 325.7 | 325.6 | 325.6 | 325.5 | 325.9 | 326.4 | 326.8 | 327.3 | 327.3 |
| 172.5° | 327.9 | 327.7 | 327.7 | 327.6 | 327.6 | 327.5 | 328.0 | 328.4 | 328.8 | 329.2 | 329.3 |
| 175°   | 330.3 | 330.2 | 330.1 | 329.9 | 329.8 | 329.7 | 330.1 | 330.6 | 331.0 | 331.4 | 331.4 |
| 177.5° | 331.5 | 331.4 | 331.3 | 331.2 | 331.1 | 331.0 | 331.3 | 331.6 | 331.8 | 332.2 | 332.2 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1009.2 | 1008.5 | 1008.5 | 1005.7 | 1008.5 | 1008.5 | 1009.2 | 1012.4 | 1013.4 | 1014.1 | 1012.8 |
| 5°     | 936.2  | 934.9  | 933.0  | 934.9  | 933.0  | 934.9  | 936.2  | 941.8  | 944.7  | 947.5  | 949.9  |
| 7.5°   | 864.0  | 859.1  | 858.4  | 853.6  | 858.4  | 859.1  | 864.0  | 866.6  | 872.3  | 878.7  | 884.5  |
| 10°    | 811.2  | 807.9  | 807.6  | 799.9  | 807.6  | 807.9  | 811.2  | 818.1  | 823.8  | 831.5  | 839.6  |
| 12.5°  | 771.1  | 763.3  | 764.9  | 760.4  | 764.9  | 763.3  | 771.1  | 771.2  | 777.8  | 782.6  | 795.2  |
| 15°    | 701.6  | 701.6  | 700.0  | 693.2  | 700.0  | 701.6  | 701.6  | 712.6  | 714.5  | 722.2  | 733.2  |
| 17.5°  | 651.7  | 650.9  | 647.1  | 649.0  | 647.1  | 650.9  | 651.7  | 659.7  | 661.1  | 671.4  | 680.3  |
| 20°    | 621.9  | 619.6  | 614.7  | 614.7  | 614.7  | 619.6  | 621.9  | 626.4  | 631.7  | 637.7  | 645.4  |
| 22.5°  | 593.8  | 593.7  | 588.5  | 590.1  | 588.5  | 593.7  | 593.8  | 597.9  | 602.9  | 609.6  | 616.0  |
| 25°    | 560.9  | 557.7  | 555.2  | 556.4  | 555.2  | 557.7  | 560.9  | 561.3  | 567.0  | 571.4  | 575.4  |
| 27.5°  | 529.7  | 527.9  | 527.8  | 524.4  | 527.8  | 527.9  | 529.7  | 530.8  | 533.9  | 536.5  | 540.3  |
| 30°    | 511.6  | 507.6  | 508.3  | 506.3  | 508.3  | 507.6  | 511.6  | 512.0  | 513.6  | 515.2  | 519.7  |
| 32.5°  | 490.8  | 489.4  | 488.6  | 486.9  | 488.6  | 489.4  | 490.8  | 491.5  | 494.8  | 496.5  | 499.9  |
| 35°    | 462.6  | 463.0  | 461.1  | 461.8  | 461.1  | 463.0  | 462.6  | 463.4  | 463.8  | 465.5  | 468.7  |
| 37.5°  | 438.0  | 439.3  | 438.3  | 438.6  | 438.3  | 439.3  | 438.0  | 438.4  | 438.8  | 439.0  | 440.0  |
| 40°    | 421.8  | 421.8  | 421.8  | 423.0  | 421.8  | 421.8  | 421.8  | 420.6  | 421.0  | 420.6  | 420.6  |
| 42.5°  | 406.2  | 405.6  | 405.0  | 404.9  | 405.0  | 405.6  | 406.2  | 403.5  | 404.8  | 403.5  | 402.7  |
| 45°    | 379.7  | 381.0  | 381.4  | 379.3  | 381.4  | 381.0  | 379.7  | 378.9  | 377.7  | 377.3  | 376.9  |
| 47.5°  | 355.7  | 355.8  | 355.7  | 357.5  | 355.7  | 355.8  | 355.7  | 354.7  | 352.8  | 352.0  | 350.1  |
| 50°    | 338.9  | 338.1  | 338.9  | 338.1  | 338.9  | 338.1  | 338.9  | 336.8  | 335.6  | 333.6  | 332.0  |
| 52.5°  | 321.1  | 321.2  | 320.8  | 320.6  | 320.8  | 321.2  | 321.1  | 318.5  | 317.8  | 317.1  | 314.6  |
| 55°    | 293.2  | 294.0  | 293.6  | 293.6  | 293.6  | 294.0  | 293.2  | 291.6  | 291.1  | 288.8  | 286.3  |
| 57.5°  | 264.4  | 265.1  | 265.6  | 263.8  | 265.6  | 265.1  | 264.4  | 264.0  | 263.8  | 261.3  | 258.6  |
| 60°    | 244.2  | 246.3  | 245.9  | 245.1  | 245.9  | 246.3  | 244.2  | 244.6  | 243.4  | 241.9  | 240.2  |
| 62.5°  | 225.9  | 226.6  | 226.5  | 226.3  | 226.5  | 226.6  | 225.9  | 223.9  | 223.4  | 221.7  | 220.1  |
| 65°    | 197.3  | 198.1  | 196.9  | 198.1  | 196.9  | 198.1  | 197.3  | 196.1  | 193.3  | 192.5  | 190.8  |
| 67.5°  | 166.7  | 166.9  | 167.9  | 168.4  | 167.9  | 166.9  | 166.7  | 167.2  | 165.3  | 163.7  | 163.4  |
| 70°    | 147.6  | 147.2  | 148.4  | 149.6  | 148.4  | 147.2  | 147.6  | 146.8  | 145.6  | 144.3  | 142.8  |
| 72.5°  | 127.5  | 128.4  | 128.0  | 128.9  | 128.0  | 128.4  | 127.5  | 127.7  | 126.5  | 124.9  | 123.3  |
| 75°    | 98.2   | 99.5   | 99.1   | 100.3  | 99.1   | 99.5   | 98.2   | 99.1   | 98.2   | 96.6   | 95.1   |
| 77.5°  | 71.0   | 71.1   | 71.0   | 71.7   | 71.0   | 71.1   | 71.0   | 71.7   | 70.7   | 71.3   | 69.5   |
| 80°    | 54.2   | 53.4   | 52.6   | 54.2   | 52.6   | 53.4   | 54.2   | 54.2   | 53.0   | 54.2   | 53.0   |
| 82.5°  | 37.7   | 38.2   | 37.4   | 37.4   | 37.4   | 38.2   | 37.7   | 38.7   | 38.1   | 38.7   | 37.5   |
| 85°    | 17.4   | 17.0   | 16.2   | 16.2   | 16.2   | 17.0   | 17.4   | 17.4   | 18.6   | 17.8   | 17.8   |
| 87.5°  | 5.1    | 4.8    | 4.8    | 4.5    | 4.8    | 4.8    | 5.1    | 5.1    | 5.1    | 5.8    | 5.8    |
| 90°    | 9.3    | 9.4    | 9.4    | 9.5    | 9.4    | 9.4    | 9.3    | 9.3    | 9.3    | 9.4    | 9.6    |
| 92.5°  | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 95°    | 17.7   | 17.6   | 17.5   | 17.3   | 17.5   | 17.6   | 17.7   | 17.8   | 17.9   | 17.9   | 17.9   |
| 97.5°  | 30.1   | 30.1   | 30.1   | 30.0   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   |
| 100°   | 38.5   | 38.5   | 38.4   | 38.3   | 38.4   | 38.5   | 38.5   | 38.6   | 38.7   | 38.7   | 38.7   |
| 102.5° | 47.9   | 47.8   | 47.8   | 47.8   | 47.8   | 47.8   | 47.9   | 48.0   | 48.0   | 47.9   | 47.9   |
| 105°   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 61.9   | 61.8   |
| 107.5° | 76.5   | 76.3   | 76.0   | 75.7   | 76.0   | 76.3   | 76.5   | 76.8   | 76.9   | 76.9   | 76.8   |
| 110°   | 86.7   | 86.6   | 86.4   | 86.2   | 86.4   | 86.6   | 86.7   | 87.0   | 87.1   | 87.1   | 87.1   |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 96.7  | 96.6  | 96.4  | 96.3  | 96.4  | 96.6  | 96.7  | 96.8  | 97.0  | 97.1  | 97.3  |
| 115°   | 112.5 | 112.3 | 112.2 | 111.9 | 112.2 | 112.3 | 112.5 | 112.7 | 112.8 | 112.9 | 113.0 |
| 117.5° | 127.5 | 127.3 | 127.1 | 126.9 | 127.1 | 127.3 | 127.5 | 127.6 | 127.8 | 127.9 | 128.1 |
| 120°   | 138.0 | 137.8 | 137.6 | 137.4 | 137.6 | 137.8 | 138.0 | 138.2 | 138.2 | 138.2 | 138.2 |
| 122.5° | 148.1 | 148.0 | 147.8 | 147.7 | 147.8 | 148.0 | 148.1 | 148.3 | 148.4 | 148.5 | 148.7 |
| 125°   | 163.7 | 163.6 | 163.5 | 163.4 | 163.5 | 163.6 | 163.7 | 163.7 | 163.8 | 164.0 | 164.2 |
| 127.5° | 178.4 | 178.2 | 178.0 | 177.8 | 178.0 | 178.2 | 178.4 | 178.6 | 178.8 | 179.0 | 179.3 |
| 130°   | 188.9 | 188.5 | 188.3 | 188.1 | 188.3 | 188.5 | 188.9 | 189.1 | 189.3 | 189.4 | 189.5 |
| 132.5° | 198.5 | 198.4 | 198.1 | 198.0 | 198.1 | 198.4 | 198.5 | 198.8 | 199.0 | 199.2 | 199.5 |
| 135°   | 213.8 | 213.7 | 213.5 | 213.3 | 213.5 | 213.7 | 213.8 | 214.0 | 214.1 | 214.2 | 214.3 |
| 137.5° | 227.9 | 227.7 | 227.4 | 227.1 | 227.4 | 227.7 | 227.9 | 228.1 | 228.3 | 228.3 | 228.4 |
| 140°   | 237.5 | 237.3 | 237.0 | 236.8 | 237.0 | 237.3 | 237.5 | 237.7 | 237.9 | 237.9 | 237.9 |
| 142.5° | 246.3 | 246.0 | 245.7 | 245.5 | 245.7 | 246.0 | 246.3 | 246.5 | 246.6 | 246.5 | 246.5 |
| 145°   | 259.4 | 259.1 | 258.9 | 258.6 | 258.9 | 259.1 | 259.4 | 259.6 | 259.7 | 259.6 | 259.6 |
| 147.5° | 271.0 | 270.8 | 270.5 | 270.3 | 270.5 | 270.8 | 271.0 | 271.2 | 271.3 | 271.2 | 271.0 |
| 150°   | 278.5 | 278.3 | 278.1 | 277.9 | 278.1 | 278.3 | 278.5 | 278.7 | 278.7 | 278.5 | 278.3 |
| 152.5° | 285.8 | 285.6 | 285.3 | 285.1 | 285.3 | 285.6 | 285.8 | 286.1 | 286.1 | 285.8 | 285.6 |
| 155°   | 295.2 | 295.1 | 294.9 | 294.7 | 294.9 | 295.1 | 295.2 | 295.5 | 295.4 | 295.1 | 294.8 |
| 157.5° | 303.9 | 303.6 | 303.3 | 303.0 | 303.3 | 303.6 | 303.9 | 304.2 | 304.1 | 303.7 | 303.2 |
| 160°   | 308.9 | 308.6 | 308.4 | 308.2 | 308.4 | 308.6 | 308.9 | 309.1 | 309.1 | 308.7 | 308.3 |
| 162.5° | 313.5 | 313.2 | 312.9 | 312.6 | 312.9 | 313.2 | 313.5 | 313.8 | 313.8 | 313.3 | 312.9 |
| 165°   | 319.4 | 319.1 | 318.8 | 318.5 | 318.8 | 319.1 | 319.4 | 319.7 | 319.6 | 319.2 | 318.8 |
| 167.5° | 324.3 | 323.9 | 323.6 | 323.3 | 323.6 | 323.9 | 324.3 | 324.6 | 324.6 | 324.1 | 323.7 |
| 170°   | 326.9 | 326.5 | 326.1 | 325.7 | 326.1 | 326.5 | 326.9 | 327.3 | 327.3 | 326.8 | 326.4 |
| 172.5° | 328.9 | 328.5 | 328.2 | 327.8 | 328.2 | 328.5 | 328.9 | 329.3 | 329.2 | 328.8 | 328.4 |
| 175°   | 331.1 | 330.7 | 330.3 | 329.9 | 330.3 | 330.7 | 331.1 | 331.4 | 331.4 | 331.0 | 330.6 |
| 177.5° | 331.8 | 331.6 | 331.3 | 331.0 | 331.3 | 331.6 | 331.8 | 332.2 | 332.2 | 331.8 | 331.6 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1011.1 | 1014.7 | 1020.2 | 1026.0 | 1029.6 | 1036.4 | 1038.3 | 1041.6 | 1044.5 | 1051.3 | 1058.4 |
| 5°     | 952.8  | 958.4  | 971.8  | 979.1  | 989.1  | 1000.8 | 1008.5 | 1016.7 | 1025.6 | 1040.9 | 1055.0 |
| 7.5°   | 890.2  | 899.6  | 916.2  | 929.8  | 944.2  | 961.0  | 973.1  | 989.1  | 1002.4 | 1024.1 | 1044.8 |
| 10°    | 848.4  | 861.7  | 876.7  | 892.9  | 913.1  | 930.9  | 947.9  | 968.1  | 984.3  | 1010.2 | 1034.4 |
| 12.5°  | 810.9  | 812.9  | 834.3  | 852.2  | 879.8  | 901.8  | 921.4  | 947.5  | 963.3  | 994.0  | 1019.5 |
| 15°    | 745.3  | 757.4  | 776.8  | 791.0  | 823.8  | 851.7  | 879.2  | 906.3  | 924.5  | 962.4  | 996.0  |
| 17.5°  | 690.1  | 701.2  | 721.1  | 744.3  | 767.9  | 795.6  | 831.2  | 859.8  | 884.5  | 928.0  | 967.7  |
| 20°    | 655.1  | 668.8  | 689.1  | 713.0  | 733.6  | 763.9  | 794.6  | 827.4  | 854.1  | 903.0  | 949.5  |
| 22.5°  | 625.3  | 636.2  | 652.5  | 676.0  | 698.6  | 726.4  | 760.0  | 795.7  | 823.7  | 876.5  | 923.6  |
| 25°    | 583.5  | 592.5  | 602.9  | 622.3  | 647.8  | 678.2  | 704.5  | 743.7  | 784.5  | 833.9  | 890.9  |
| 27.5°  | 545.8  | 552.2  | 561.5  | 578.5  | 598.3  | 626.6  | 655.8  | 693.1  | 734.1  | 787.7  | 847.9  |
| 30°    | 522.9  | 527.0  | 536.2  | 550.4  | 569.8  | 592.0  | 621.5  | 657.1  | 699.2  | 753.4  | 813.3  |
| 32.5°  | 502.8  | 506.5  | 512.6  | 526.1  | 543.0  | 562.0  | 588.6  | 624.2  | 664.2  | 717.5  | 783.8  |
| 35°    | 472.8  | 475.5  | 480.9  | 491.7  | 501.1  | 519.7  | 541.9  | 574.3  | 611.9  | 662.8  | 731.6  |
| 37.5°  | 442.8  | 446.6  | 449.9  | 454.5  | 466.4  | 478.6  | 498.0  | 525.3  | 562.2  | 613.6  | 679.1  |
| 40°    | 423.0  | 426.2  | 431.1  | 433.1  | 442.8  | 453.8  | 469.5  | 494.6  | 531.8  | 578.7  | 642.6  |
| 42.5°  | 402.9  | 406.2  | 409.1  | 411.5  | 419.9  | 429.4  | 443.6  | 465.2  | 498.1  | 543.8  | 607.0  |
| 45°    | 375.7  | 376.0  | 378.9  | 383.3  | 387.4  | 394.3  | 404.4  | 423.0  | 448.5  | 491.3  | 548.7  |
| 47.5°  | 348.0  | 348.5  | 349.0  | 350.9  | 355.4  | 361.6  | 368.3  | 383.4  | 406.2  | 440.5  | 496.4  |
| 50°    | 329.5  | 328.8  | 329.5  | 331.2  | 334.1  | 339.3  | 347.0  | 357.9  | 376.5  | 408.4  | 459.8  |
| 52.5°  | 311.8  | 311.6  | 311.2  | 311.8  | 313.9  | 317.6  | 323.1  | 332.3  | 349.0  | 378.3  | 423.6  |
| 55°    | 284.7  | 282.7  | 283.0  | 281.5  | 285.1  | 285.9  | 289.9  | 297.6  | 312.2  | 332.4  | 374.9  |
| 57.5°  | 255.8  | 254.1  | 252.3  | 251.8  | 251.5  | 253.7  | 257.0  | 263.0  | 274.2  | 291.9  | 326.4  |
| 60°    | 237.4  | 235.4  | 232.9  | 232.1  | 232.1  | 233.3  | 235.0  | 239.4  | 249.9  | 265.7  | 294.0  |
| 62.5°  | 218.6  | 216.3  | 214.8  | 212.7  | 212.1  | 213.3  | 214.9  | 218.1  | 225.6  | 240.4  | 264.9  |
| 65°    | 189.6  | 186.8  | 184.8  | 184.4  | 183.6  | 182.4  | 183.2  | 186.4  | 192.5  | 204.2  | 223.6  |
| 67.5°  | 160.7  | 158.0  | 157.5  | 155.1  | 154.0  | 154.2  | 154.0  | 156.8  | 160.4  | 170.5  | 185.0  |
| 70°    | 141.6  | 139.5  | 138.7  | 136.7  | 135.9  | 135.1  | 134.3  | 136.7  | 140.3  | 148.9  | 161.4  |
| 72.5°  | 122.2  | 120.4  | 118.7  | 116.9  | 117.1  | 116.3  | 116.1  | 117.6  | 120.6  | 128.4  | 138.1  |
| 75°    | 94.2   | 94.7   | 92.6   | 90.5   | 90.2   | 89.4   | 89.4   | 90.5   | 91.8   | 97.8   | 105.5  |
| 77.5°  | 68.4   | 68.0   | 66.3   | 65.7   | 65.3   | 64.4   | 65.3   | 66.1   | 66.7   | 70.7   | 76.4   |
| 80°    | 52.2   | 52.2   | 50.1   | 50.1   | 49.7   | 48.6   | 49.7   | 49.0   | 50.5   | 54.6   | 58.6   |
| 82.5°  | 37.3   | 36.6   | 36.5   | 35.9   | 35.8   | 34.9   | 35.5   | 36.3   | 37.0   | 39.7   | 42.1   |
| 85°    | 18.2   | 18.2   | 17.8   | 17.4   | 17.8   | 17.4   | 17.8   | 18.2   | 18.6   | 19.8   | 21.9   |
| 87.5°  | 5.8    | 6.2    | 6.2    | 6.3    | 6.0    | 6.0    | 6.2    | 6.3    | 6.8    | 7.0    | 7.2    |
| 90°    | 9.7    | 9.8    | 8.4    | 7.1    | 5.7    | 4.4    | 3.2    | 2.5    | 1.7    | 1.0    | 0.3    |
| 92.5°  | 9.0    | 8.9    | 8.6    | 8.2    | 7.9    | 7.6    | 7.2    | 6.7    | 6.1    | 5.5    | 5.0    |
| 95°    | 17.9   | 17.9   | 17.8   | 17.7   | 17.5   | 17.4   | 17.0   | 16.4   | 15.8   | 15.2   | 14.6   |
| 97.5°  | 30.1   | 30.1   | 29.9   | 29.6   | 29.4   | 29.2   | 28.8   | 28.2   | 27.6   | 27.2   | 26.6   |
| 100°   | 38.7   | 38.7   | 38.4   | 38.3   | 38.0   | 37.9   | 37.5   | 37.1   | 36.5   | 36.0   | 35.6   |
| 102.5° | 47.8   | 47.8   | 47.5   | 47.3   | 47.1   | 46.9   | 46.5   | 46.1   | 45.7   | 45.3   | 44.9   |
| 105°   | 61.7   | 61.6   | 61.5   | 61.3   | 61.2   | 61.1   | 60.9   | 60.8   | 60.5   | 60.4   | 60.2   |
| 107.5° | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.6   | 76.4   | 76.0   | 75.8   | 75.5   |
| 110°   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 86.8   | 86.5   | 86.1   | 85.7   | 85.4   |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 97.4  | 97.6  | 97.6  | 97.7  | 97.7  | 97.8  | 97.6  | 97.2  | 96.9  | 96.5  | 96.1  |
| 115°   | 113.0 | 113.0 | 113.2 | 113.3 | 113.4 | 113.6 | 113.4 | 113.0 | 112.7 | 112.3 | 111.9 |
| 117.5° | 128.3 | 128.4 | 128.7 | 129.1 | 129.4 | 129.8 | 129.8 | 129.2 | 128.7 | 128.3 | 127.7 |
| 120°   | 138.2 | 138.2 | 138.8 | 139.3 | 139.7 | 140.2 | 140.2 | 139.7 | 139.3 | 138.8 | 138.2 |
| 122.5° | 148.9 | 149.0 | 149.3 | 149.7 | 150.0 | 150.4 | 150.3 | 149.6 | 149.1 | 148.5 | 147.9 |
| 125°   | 164.4 | 164.5 | 164.8 | 164.9 | 165.1 | 165.3 | 165.1 | 164.5 | 164.0 | 163.4 | 162.9 |
| 127.5° | 179.4 | 179.7 | 179.9 | 180.1 | 180.4 | 180.5 | 180.3 | 179.6 | 179.0 | 178.2 | 177.5 |
| 130°   | 189.6 | 189.7 | 189.9 | 190.0 | 190.1 | 190.3 | 189.9 | 189.1 | 188.3 | 187.5 | 186.7 |
| 132.5° | 199.8 | 200.0 | 200.0 | 200.0 | 199.9 | 199.9 | 199.6 | 198.9 | 198.3 | 197.6 | 197.0 |
| 135°   | 214.3 | 214.4 | 214.3 | 214.1 | 214.0 | 213.9 | 213.5 | 212.8 | 212.1 | 211.4 | 210.7 |
| 137.5° | 228.5 | 228.5 | 228.3 | 228.1 | 228.0 | 227.8 | 227.5 | 227.0 | 226.3 | 225.8 | 225.2 |
| 140°   | 237.9 | 237.9 | 237.6 | 237.3 | 236.9 | 236.6 | 236.2 | 235.7 | 235.1 | 234.6 | 234.0 |
| 142.5° | 246.4 | 246.4 | 246.2 | 246.0 | 245.7 | 245.6 | 245.2 | 244.6 | 244.1 | 243.5 | 243.0 |
| 145°   | 259.5 | 259.4 | 259.0 | 258.7 | 258.3 | 257.9 | 257.5 | 257.1 | 256.7 | 256.3 | 255.8 |
| 147.5° | 270.9 | 270.8 | 270.5 | 270.3 | 270.0 | 269.7 | 269.3 | 268.9 | 268.3 | 267.8 | 267.3 |
| 150°   | 278.1 | 277.9 | 277.7 | 277.4 | 277.2 | 276.9 | 276.6 | 276.2 | 275.8 | 275.5 | 275.1 |
| 152.5° | 285.3 | 285.1 | 284.8 | 284.5 | 284.2 | 283.9 | 283.5 | 283.2 | 282.8 | 282.4 | 282.1 |
| 155°   | 294.5 | 294.1 | 294.0 | 293.7 | 293.6 | 293.4 | 293.2 | 293.0 | 292.9 | 292.6 | 292.5 |
| 157.5° | 302.9 | 302.5 | 302.3 | 302.2 | 302.1 | 302.0 | 301.9 | 301.7 | 301.6 | 301.5 | 301.3 |
| 160°   | 307.9 | 307.6 | 307.5 | 307.4 | 307.4 | 307.4 | 307.2 | 307.1 | 307.0 | 306.9 | 306.7 |
| 162.5° | 312.5 | 312.0 | 312.0 | 312.0 | 311.9 | 311.8 | 311.8 | 311.7 | 311.7 | 311.7 | 311.6 |
| 165°   | 318.4 | 317.9 | 317.9 | 317.9 | 317.9 | 317.9 | 318.0 | 318.1 | 318.1 | 318.1 | 318.2 |
| 167.5° | 323.2 | 322.8 | 322.8 | 322.8 | 322.8 | 322.9 | 323.0 | 323.1 | 323.4 | 323.5 | 323.7 |
| 170°   | 325.9 | 325.5 | 325.6 | 325.6 | 325.7 | 325.7 | 325.9 | 326.1 | 326.2 | 326.5 | 326.6 |
| 172.5° | 328.0 | 327.5 | 327.6 | 327.6 | 327.7 | 327.7 | 327.9 | 328.0 | 328.3 | 328.4 | 328.6 |
| 175°   | 330.1 | 329.7 | 329.8 | 329.9 | 330.1 | 330.2 | 330.3 | 330.5 | 330.7 | 330.9 | 331.1 |
| 177.5° | 331.3 | 331.0 | 331.1 | 331.2 | 331.3 | 331.4 | 331.5 | 331.7 | 331.8 | 331.9 | 332.1 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1057.7 | 1059.4 | 1064.5 | 1069.7 | 1075.5 | 1077.1 | 1079.7 | 1077.4 | 1076.8 | 1083.0 | 1087.5 |
| 5°     | 1060.7 | 1068.0 | 1082.2 | 1095.1 | 1106.0 | 1113.7 | 1121.8 | 1125.1 | 1131.1 | 1139.6 | 1150.1 |
| 7.5°   | 1057.3 | 1071.5 | 1093.8 | 1112.5 | 1133.1 | 1148.0 | 1159.5 | 1169.3 | 1181.3 | 1197.4 | 1215.0 |
| 10°    | 1053.4 | 1072.5 | 1099.5 | 1122.6 | 1147.6 | 1166.6 | 1182.5 | 1197.8 | 1215.6 | 1237.9 | 1260.9 |
| 12.5°  | 1046.3 | 1068.9 | 1102.8 | 1130.0 | 1162.2 | 1180.9 | 1202.2 | 1235.3 | 1254.4 | 1285.4 | 1317.9 |
| 15°    | 1032.1 | 1057.1 | 1104.4 | 1138.0 | 1174.3 | 1210.0 | 1249.2 | 1280.7 | 1312.2 | 1330.5 | 1376.2 |
| 17.5°  | 1010.7 | 1047.6 | 1099.9 | 1139.1 | 1185.3 | 1241.4 | 1285.5 | 1321.2 | 1357.6 | 1387.2 | 1410.1 |
| 20°    | 993.6  | 1033.6 | 1093.4 | 1140.4 | 1195.4 | 1255.6 | 1306.2 | 1342.6 | 1374.1 | 1398.8 | 1412.9 |
| 22.5°  | 971.9  | 1022.3 | 1080.5 | 1135.5 | 1205.8 | 1265.4 | 1318.5 | 1347.1 | 1373.5 | 1385.5 | 1391.0 |
| 25°    | 937.8  | 998.5  | 1064.4 | 1131.5 | 1210.8 | 1273.8 | 1322.4 | 1339.7 | 1347.4 | 1335.7 | 1316.3 |
| 27.5°  | 901.0  | 968.6  | 1045.7 | 1123.9 | 1207.7 | 1268.4 | 1303.1 | 1300.4 | 1287.4 | 1249.4 | 1219.1 |
| 30°    | 873.5  | 947.9  | 1030.8 | 1116.1 | 1200.2 | 1259.3 | 1279.5 | 1259.3 | 1229.8 | 1187.3 | 1144.1 |
| 32.5°  | 844.7  | 921.7  | 1014.9 | 1105.1 | 1186.7 | 1238.6 | 1242.9 | 1208.2 | 1162.4 | 1114.2 | 1060.3 |
| 35°    | 801.1  | 884.4  | 985.1  | 1080.5 | 1157.8 | 1190.6 | 1171.2 | 1109.7 | 1055.5 | 989.6  | 915.9  |
| 37.5°  | 751.9  | 843.8  | 944.8  | 1044.6 | 1114.5 | 1123.1 | 1074.9 | 1010.2 | 933.7  | 856.3  | 769.7  |
| 40°    | 714.9  | 812.5  | 916.4  | 1017.1 | 1079.0 | 1070.0 | 1008.5 | 937.4  | 846.4  | 751.8  | 671.3  |
| 42.5°  | 682.0  | 779.4  | 885.3  | 984.0  | 1033.6 | 1009.2 | 937.4  | 850.0  | 752.3  | 663.1  | 589.5  |
| 45°    | 624.8  | 725.1  | 833.5  | 928.9  | 957.2  | 913.1  | 818.1  | 721.0  | 624.8  | 550.4  | 492.2  |
| 47.5°  | 569.3  | 668.4  | 775.8  | 859.7  | 869.7  | 810.4  | 706.5  | 606.7  | 523.9  | 463.3  | 422.2  |
| 50°    | 528.5  | 628.0  | 734.4  | 809.2  | 806.0  | 734.4  | 627.6  | 532.6  | 463.4  | 414.5  | 387.0  |
| 52.5°  | 492.0  | 586.0  | 688.1  | 756.1  | 739.0  | 660.9  | 559.0  | 474.7  | 417.8  | 379.5  | 354.7  |
| 55°    | 435.1  | 522.0  | 619.1  | 673.8  | 642.1  | 555.6  | 469.5  | 401.6  | 359.5  | 330.8  | 311.4  |
| 57.5°  | 378.7  | 460.2  | 543.3  | 576.9  | 542.1  | 462.2  | 390.3  | 341.0  | 309.4  | 288.2  | 275.5  |
| 60°    | 343.7  | 414.9  | 488.9  | 518.0  | 476.3  | 405.2  | 348.6  | 304.5  | 279.0  | 261.7  | 250.3  |
| 62.5°  | 308.8  | 372.6  | 442.4  | 458.2  | 420.1  | 359.9  | 309.7  | 273.1  | 252.2  | 236.7  | 226.1  |
| 65°    | 261.3  | 313.4  | 366.4  | 376.9  | 341.7  | 295.2  | 255.6  | 231.7  | 213.1  | 201.8  | 193.3  |
| 67.5°  | 214.3  | 256.1  | 293.7  | 302.1  | 271.3  | 239.1  | 210.5  | 189.6  | 177.1  | 167.6  | 160.5  |
| 70°    | 186.4  | 219.6  | 250.3  | 257.2  | 232.5  | 203.8  | 182.0  | 165.4  | 154.1  | 146.0  | 139.1  |
| 72.5°  | 157.0  | 184.7  | 210.2  | 214.8  | 194.6  | 172.8  | 154.8  | 141.8  | 131.7  | 126.6  | 120.0  |
| 75°    | 120.1  | 136.3  | 156.1  | 157.3  | 143.9  | 130.6  | 116.8  | 108.4  | 103.1  | 96.6   | 93.4   |
| 77.5°  | 84.8   | 97.4   | 108.8  | 111.0  | 103.1  | 94.0   | 86.3   | 79.6   | 75.1   | 72.2   | 69.2   |
| 80°    | 64.7   | 74.8   | 79.7   | 82.5   | 76.8   | 70.3   | 65.9   | 61.5   | 58.6   | 56.6   | 54.6   |
| 82.5°  | 46.3   | 52.5   | 57.0   | 59.2   | 56.2   | 52.3   | 47.8   | 45.3   | 43.1   | 41.4   | 40.7   |
| 85°    | 23.4   | 26.3   | 29.2   | 29.9   | 29.2   | 27.5   | 25.0   | 25.0   | 23.8   | 23.4   | 23.4   |
| 87.5°  | 8.3    | 9.7    | 9.9    | 11.0   | 10.5   | 10.9   | 11.1   | 11.1   | 11.0   | 10.7   | 10.3   |
| 90°    | 1.0    | 1.7    | 2.5    | 3.2    | 4.4    | 5.7    | 7.1    | 8.4    | 9.8    | 9.7    | 9.6    |
| 92.5°  | 5.5    | 6.1    | 6.7    | 7.2    | 7.6    | 7.9    | 8.2    | 8.6    | 8.9    | 9.0    | 9.0    |
| 95°    | 15.2   | 15.8   | 16.4   | 17.0   | 17.4   | 17.5   | 17.7   | 17.8   | 17.9   | 17.9   | 17.9   |
| 97.5°  | 27.2   | 27.6   | 28.2   | 28.8   | 29.2   | 29.4   | 29.6   | 29.9   | 30.1   | 30.1   | 30.1   |
| 100°   | 36.0   | 36.5   | 37.1   | 37.5   | 37.9   | 38.0   | 38.3   | 38.4   | 38.7   | 38.7   | 38.7   |
| 102.5° | 45.3   | 45.7   | 46.1   | 46.5   | 46.9   | 47.1   | 47.3   | 47.5   | 47.8   | 47.8   | 47.9   |
| 105°   | 60.4   | 60.5   | 60.8   | 60.9   | 61.1   | 61.2   | 61.3   | 61.5   | 61.6   | 61.7   | 61.8   |
| 107.5° | 75.8   | 76.0   | 76.4   | 76.6   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   | 76.8   |
| 110°   | 85.7   | 86.1   | 86.5   | 86.8   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   | 87.1   |





TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 96.5  | 96.9  | 97.2  | 97.6  | 97.8  | 97.7  | 97.7  | 97.6  | 97.6  | 97.4  | 97.3  |
| 115°   | 112.3 | 112.7 | 113.0 | 113.4 | 113.6 | 113.4 | 113.3 | 113.2 | 113.0 | 113.0 | 113.0 |
| 117.5° | 128.3 | 128.7 | 129.2 | 129.8 | 129.8 | 129.4 | 129.1 | 128.7 | 128.4 | 128.3 | 128.1 |
| 120°   | 138.8 | 139.3 | 139.7 | 140.2 | 140.2 | 139.7 | 139.3 | 138.8 | 138.2 | 138.2 | 138.2 |
| 122.5° | 148.5 | 149.1 | 149.6 | 150.3 | 150.4 | 150.0 | 149.7 | 149.3 | 149.0 | 148.9 | 148.7 |
| 125°   | 163.4 | 164.0 | 164.5 | 165.1 | 165.3 | 165.1 | 164.9 | 164.8 | 164.5 | 164.4 | 164.2 |
| 127.5° | 178.2 | 179.0 | 179.6 | 180.3 | 180.5 | 180.4 | 180.1 | 179.9 | 179.7 | 179.4 | 179.3 |
| 130°   | 187.5 | 188.3 | 189.1 | 189.9 | 190.3 | 190.1 | 190.0 | 189.9 | 189.7 | 189.6 | 189.5 |
| 132.5° | 197.6 | 198.3 | 198.9 | 199.6 | 199.9 | 199.9 | 200.0 | 200.0 | 200.0 | 199.8 | 199.5 |
| 135°   | 211.4 | 212.1 | 212.8 | 213.5 | 213.9 | 214.0 | 214.1 | 214.3 | 214.4 | 214.3 | 214.3 |
| 137.5° | 225.8 | 226.3 | 227.0 | 227.5 | 227.8 | 228.0 | 228.1 | 228.3 | 228.5 | 228.5 | 228.4 |
| 140°   | 234.6 | 235.1 | 235.7 | 236.2 | 236.6 | 236.9 | 237.3 | 237.6 | 237.9 | 237.9 | 237.9 |
| 142.5° | 243.5 | 244.1 | 244.6 | 245.2 | 245.6 | 245.7 | 246.0 | 246.2 | 246.4 | 246.4 | 246.5 |
| 145°   | 256.3 | 256.7 | 257.1 | 257.5 | 257.9 | 258.3 | 258.7 | 259.0 | 259.4 | 259.5 | 259.6 |
| 147.5° | 267.8 | 268.3 | 268.9 | 269.3 | 269.7 | 270.0 | 270.3 | 270.5 | 270.8 | 270.9 | 271.0 |
| 150°   | 275.5 | 275.8 | 276.2 | 276.6 | 276.9 | 277.2 | 277.4 | 277.7 | 277.9 | 278.1 | 278.3 |
| 152.5° | 282.4 | 282.8 | 283.2 | 283.5 | 283.9 | 284.2 | 284.5 | 284.8 | 285.1 | 285.3 | 285.6 |
| 155°   | 292.6 | 292.9 | 293.0 | 293.2 | 293.4 | 293.6 | 293.7 | 294.0 | 294.1 | 294.5 | 294.8 |
| 157.5° | 301.5 | 301.6 | 301.7 | 301.9 | 302.0 | 302.1 | 302.2 | 302.3 | 302.5 | 302.9 | 303.2 |
| 160°   | 306.9 | 307.0 | 307.1 | 307.2 | 307.4 | 307.4 | 307.4 | 307.5 | 307.6 | 307.9 | 308.3 |
| 162.5° | 311.7 | 311.7 | 311.7 | 311.8 | 311.8 | 311.9 | 312.0 | 312.0 | 312.0 | 312.5 | 312.9 |
| 165°   | 318.1 | 318.1 | 318.1 | 318.0 | 317.9 | 317.9 | 317.9 | 317.9 | 317.9 | 318.4 | 318.8 |
| 167.5° | 323.5 | 323.4 | 323.1 | 323.0 | 322.9 | 322.8 | 322.8 | 322.8 | 322.8 | 323.2 | 323.7 |
| 170°   | 326.5 | 326.2 | 326.1 | 325.9 | 325.7 | 325.7 | 325.6 | 325.6 | 325.5 | 325.9 | 326.4 |
| 172.5° | 328.4 | 328.3 | 328.0 | 327.9 | 327.7 | 327.7 | 327.6 | 327.6 | 327.5 | 328.0 | 328.4 |
| 175°   | 330.9 | 330.7 | 330.5 | 330.3 | 330.2 | 330.1 | 329.9 | 329.8 | 329.7 | 330.1 | 330.6 |
| 177.5° | 331.9 | 331.8 | 331.7 | 331.5 | 331.4 | 331.3 | 331.2 | 331.1 | 331.0 | 331.3 | 331.6 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 | 1052.3 |
| 2.5°   | 1091.4 | 1095.9 | 1095.9 | 1096.5 | 1101.8 | 1101.1 | 1100.7 |
| 5°     | 1161.4 | 1168.3 | 1169.1 | 1176.4 | 1181.2 | 1179.6 | 1175.2 |
| 7.5°   | 1227.5 | 1240.3 | 1250.0 | 1255.4 | 1261.8 | 1265.7 | 1264.0 |
| 10°    | 1279.9 | 1298.5 | 1309.9 | 1317.6 | 1326.8 | 1333.7 | 1331.3 |
| 12.5°  | 1327.5 | 1349.6 | 1365.2 | 1378.3 | 1379.6 | 1388.4 | 1382.4 |
| 15°    | 1401.6 | 1425.1 | 1427.5 | 1437.3 | 1444.9 | 1444.1 | 1444.5 |
| 17.5°  | 1426.2 | 1433.7 | 1435.2 | 1435.4 | 1435.5 | 1432.7 | 1426.6 |
| 20°    | 1417.4 | 1414.6 | 1407.7 | 1402.5 | 1393.1 | 1391.9 | 1383.9 |
| 22.5°  | 1376.0 | 1367.0 | 1349.8 | 1338.4 | 1323.9 | 1320.1 | 1317.9 |
| 25°    | 1294.5 | 1274.6 | 1247.1 | 1220.8 | 1213.6 | 1199.4 | 1203.5 |
| 27.5°  | 1182.6 | 1151.8 | 1122.0 | 1100.6 | 1081.2 | 1060.1 | 1066.1 |
| 30°    | 1104.0 | 1069.2 | 1027.1 | 994.8  | 974.2  | 953.9  | 950.3  |
| 32.5°  | 1010.2 | 959.3  | 912.3  | 883.8  | 852.2  | 839.5  | 825.5  |
| 35°    | 848.4  | 798.7  | 752.2  | 712.2  | 689.1  | 671.3  | 655.1  |
| 37.5°  | 702.9  | 645.6  | 608.2  | 575.7  | 559.0  | 548.8  | 551.4  |
| 40°    | 612.7  | 562.5  | 535.0  | 510.3  | 495.0  | 487.7  | 489.3  |
| 42.5°  | 539.6  | 502.0  | 479.3  | 462.5  | 451.6  | 447.6  | 446.6  |
| 45°    | 456.5  | 435.5  | 416.9  | 407.3  | 402.0  | 397.5  | 394.7  |
| 47.5°  | 400.0  | 382.8  | 372.3  | 366.5  | 361.9  | 357.4  | 357.4  |
| 50°    | 366.0  | 354.7  | 347.4  | 341.3  | 337.7  | 334.5  | 337.2  |
| 52.5°  | 340.1  | 329.7  | 322.5  | 317.0  | 315.7  | 312.8  | 312.7  |
| 55°    | 301.7  | 293.6  | 288.4  | 283.4  | 281.1  | 279.4  | 277.4  |
| 57.5°  | 266.7  | 259.0  | 254.2  | 251.1  | 246.5  | 244.9  | 244.2  |
| 60°    | 241.9  | 235.8  | 230.9  | 226.9  | 224.8  | 221.6  | 221.6  |
| 62.5°  | 218.9  | 212.8  | 208.3  | 205.2  | 201.8  | 200.6  | 200.9  |
| 65°    | 185.6  | 180.8  | 176.3  | 173.1  | 172.3  | 169.8  | 170.6  |
| 67.5°  | 155.0  | 151.8  | 147.1  | 145.4  | 143.8  | 142.5  | 141.6  |
| 70°    | 134.7  | 131.4  | 129.0  | 126.6  | 125.3  | 125.3  | 125.3  |
| 72.5°  | 117.5  | 113.6  | 112.2  | 109.1  | 109.8  | 108.5  | 107.3  |
| 75°    | 91.0   | 88.6   | 87.4   | 86.1   | 84.1   | 84.1   | 84.1   |
| 77.5°  | 66.9   | 66.2   | 64.8   | 63.5   | 63.0   | 62.6   | 62.7   |
| 80°    | 51.7   | 51.3   | 50.5   | 50.5   | 49.7   | 49.4   | 48.6   |
| 82.5°  | 39.8   | 38.7   | 38.3   | 37.9   | 37.8   | 37.7   | 37.5   |
| 85°    | 22.7   | 21.9   | 21.9   | 22.3   | 21.5   | 21.5   | 21.9   |
| 87.5°  | 10.6   | 10.6   | 10.3   | 10.3   | 10.6   | 10.3   | 10.3   |
| 90°    | 9.4    | 9.3    | 9.3    | 9.3    | 9.4    | 9.4    | 9.5    |
| 92.5°  | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 95°    | 17.9   | 17.9   | 17.8   | 17.7   | 17.6   | 17.5   | 17.3   |
| 97.5°  | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.1   | 30.0   |
| 100°   | 38.7   | 38.7   | 38.6   | 38.5   | 38.5   | 38.4   | 38.3   |
| 102.5° | 47.9   | 48.0   | 48.0   | 47.9   | 47.8   | 47.8   | 47.8   |
| 105°   | 61.9   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   | 62.1   |
| 107.5° | 76.9   | 76.9   | 76.8   | 76.5   | 76.3   | 76.0   | 75.7   |
| 110°   | 87.1   | 87.1   | 87.0   | 86.7   | 86.6   | 86.4   | 86.2   |



TEST NUMBER: P331331-927

CATALOG NUMBER: S122DIP-S675D330U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 97.1  | 97.0  | 96.8  | 96.7  | 96.6  | 96.4  | 96.3  |
| 115°   | 112.9 | 112.8 | 112.7 | 112.5 | 112.3 | 112.2 | 111.9 |
| 117.5° | 127.9 | 127.8 | 127.6 | 127.5 | 127.3 | 127.1 | 126.9 |
| 120°   | 138.2 | 138.2 | 138.2 | 138.0 | 137.8 | 137.6 | 137.4 |
| 122.5° | 148.5 | 148.4 | 148.3 | 148.1 | 148.0 | 147.8 | 147.7 |
| 125°   | 164.0 | 163.8 | 163.7 | 163.7 | 163.6 | 163.5 | 163.4 |
| 127.5° | 179.0 | 178.8 | 178.6 | 178.4 | 178.2 | 178.0 | 177.8 |
| 130°   | 189.4 | 189.3 | 189.1 | 188.9 | 188.5 | 188.3 | 188.1 |
| 132.5° | 199.2 | 199.0 | 198.8 | 198.5 | 198.4 | 198.1 | 198.0 |
| 135°   | 214.2 | 214.1 | 214.0 | 213.8 | 213.7 | 213.5 | 213.3 |
| 137.5° | 228.3 | 228.3 | 228.1 | 227.9 | 227.7 | 227.4 | 227.1 |
| 140°   | 237.9 | 237.9 | 237.7 | 237.5 | 237.3 | 237.0 | 236.8 |
| 142.5° | 246.5 | 246.6 | 246.5 | 246.3 | 246.0 | 245.7 | 245.5 |
| 145°   | 259.6 | 259.7 | 259.6 | 259.4 | 259.1 | 258.9 | 258.6 |
| 147.5° | 271.2 | 271.3 | 271.2 | 271.0 | 270.8 | 270.5 | 270.3 |
| 150°   | 278.5 | 278.7 | 278.7 | 278.5 | 278.3 | 278.1 | 277.9 |
| 152.5° | 285.8 | 286.1 | 286.1 | 285.8 | 285.6 | 285.3 | 285.1 |
| 155°   | 295.1 | 295.4 | 295.5 | 295.2 | 295.1 | 294.9 | 294.7 |
| 157.5° | 303.7 | 304.1 | 304.2 | 303.9 | 303.6 | 303.3 | 303.0 |
| 160°   | 308.7 | 309.1 | 309.1 | 308.9 | 308.6 | 308.4 | 308.2 |
| 162.5° | 313.3 | 313.8 | 313.8 | 313.5 | 313.2 | 312.9 | 312.6 |
| 165°   | 319.2 | 319.6 | 319.7 | 319.4 | 319.1 | 318.8 | 318.5 |
| 167.5° | 324.1 | 324.6 | 324.6 | 324.3 | 323.9 | 323.6 | 323.3 |
| 170°   | 326.8 | 327.3 | 327.3 | 326.9 | 326.5 | 326.1 | 325.7 |
| 172.5° | 328.8 | 329.2 | 329.3 | 328.9 | 328.5 | 328.2 | 327.8 |
| 175°   | 331.0 | 331.4 | 331.4 | 331.1 | 330.7 | 330.3 | 329.9 |
| 177.5° | 331.8 | 332.2 | 332.2 | 331.8 | 331.6 | 331.3 | 331.0 |
| 180°   | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 | 331.7 |

(END OF REPORT)