

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: P1012047

Luminaire Tested: S123DIP-B775D585UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1012047  
REPORT IS A COMBINATION OF REPORTS P990434 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S123DIP-B775D585UB35-4F0-XX-W2A-A4  
Description: Define 3 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

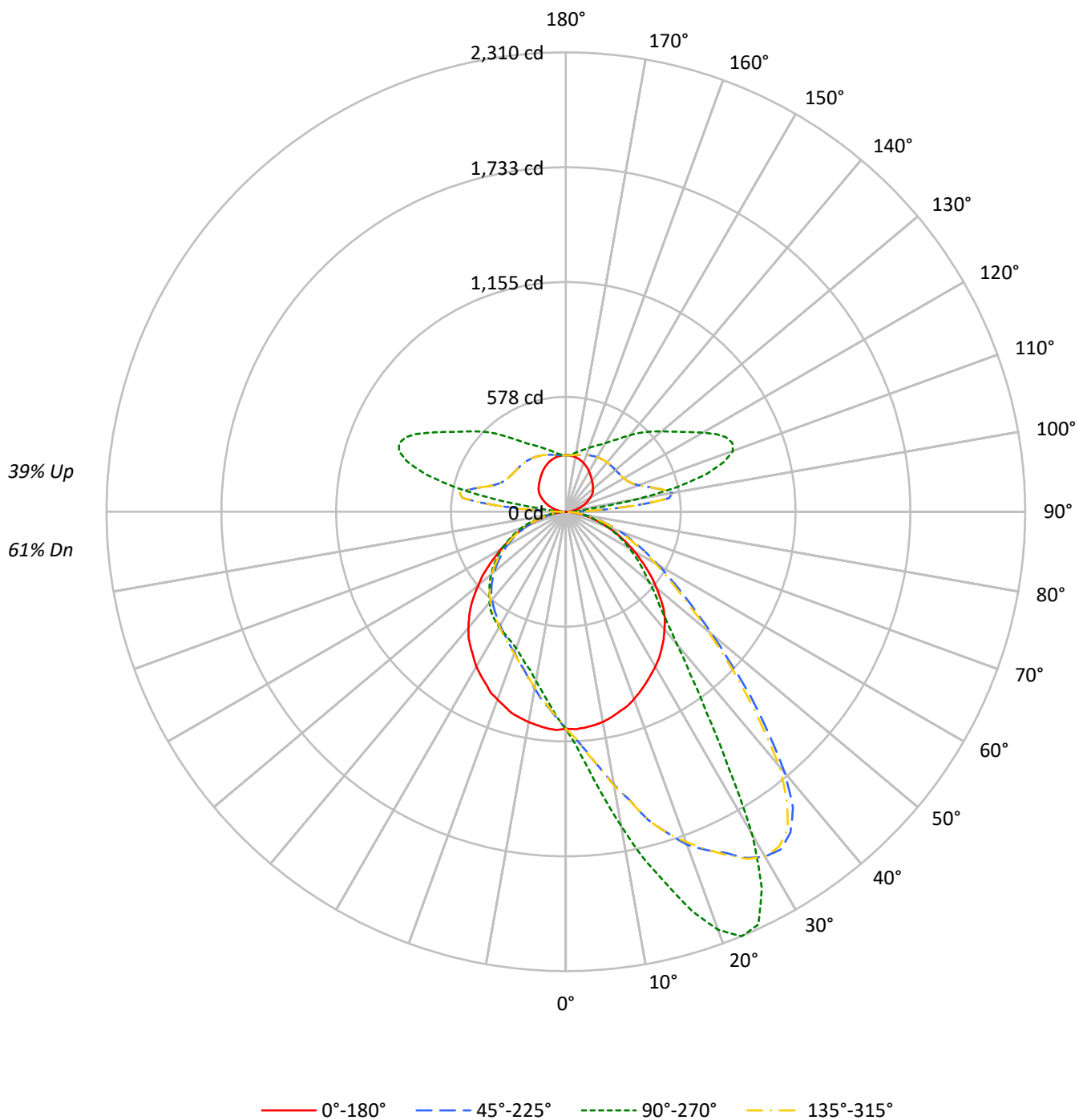
Lumens per Lamp: N/A  
Luminaire Lumens: 5427.0 lumens  
Efficiency: N/A  
Efficacy: 105.8 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5  
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 51.3  
Input Voltage (V):  
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: 24 FT

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### Luminous Intensity Polar Plot



TEST NUMBER: P1012047

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
| 0   | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 89 | 89 | 89 | 77 | 77 | 77 | 66 | 66 | 66 |
| 1   | 101 | 96  | 92  | 89  | 94  | 90  | 87  | 84  | 79 | 76 | 74 | 68 | 67 | 65 | 59 | 58 | 56 |
| 2   | 92  | 84  | 78  | 73  | 86  | 79  | 74  | 69  | 69 | 65 | 62 | 61 | 57 | 55 | 52 | 50 | 48 |
| 3   | 84  | 75  | 67  | 61  | 78  | 70  | 64  | 58  | 62 | 57 | 52 | 54 | 50 | 47 | 46 | 44 | 41 |
| 4   | 77  | 66  | 58  | 52  | 72  | 62  | 55  | 50  | 55 | 49 | 45 | 48 | 44 | 40 | 42 | 38 | 36 |
| 5   | 71  | 59  | 51  | 45  | 66  | 56  | 48  | 43  | 49 | 43 | 39 | 43 | 39 | 35 | 38 | 34 | 31 |
| 6   | 65  | 53  | 45  | 39  | 61  | 50  | 43  | 37  | 44 | 39 | 34 | 39 | 34 | 31 | 34 | 31 | 28 |
| 7   | 60  | 48  | 40  | 34  | 56  | 45  | 38  | 33  | 40 | 34 | 30 | 36 | 31 | 27 | 31 | 27 | 25 |
| 8   | 56  | 44  | 36  | 31  | 52  | 41  | 34  | 29  | 37 | 31 | 27 | 33 | 28 | 24 | 29 | 25 | 22 |
| 9   | 52  | 40  | 32  | 27  | 49  | 38  | 31  | 26  | 34 | 28 | 24 | 30 | 25 | 22 | 27 | 23 | 20 |
| 10  | 49  | 37  | 29  | 25  | 46  | 35  | 28  | 24  | 31 | 26 | 22 | 28 | 23 | 20 | 25 | 21 | 18 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 11745 | 11745 | 11745 | 11745 |
| 5°  | 11752 | 13532 | 11786 | 10099 |
| 10° | 11677 | 16375 | 11688 | 8819  |
| 15° | 11516 | 19419 | 11610 | 7938  |
| 20° | 11378 | 22358 | 11401 | 7304  |
| 25° | 11170 | 22922 | 11195 | 6974  |
| 30° | 11023 | 18937 | 11023 | 6757  |
| 35° | 10840 | 12665 | 10773 | 6566  |
| 40° | 10622 | 9142  | 10491 | 6273  |
| 45° | 10347 | 7243  | 10048 | 5908  |
| 50° | 9679  | 6151  | 9336  | 5551  |
| 55° | 8946  | 5404  | 8581  | 5152  |
| 60° | 8202  | 4705  | 7767  | 4732  |
| 65° | 7385  | 4029  | 7027  | 4175  |
| 70° | 6538  | 3345  | 6102  | 3519  |
| 75° | 5592  | 2523  | 5227  | 2716  |
| 80° | 4419  | 1684  | 4077  | 1785  |
| 85° | 3045  | 774   | 2440  | 703   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 18941 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 107.3  | 2.0       |
| 10°-20°   | 344.6  | 6.4       |
| 20°-30°   | 579.9  | 10.7      |
| 30°-40°   | 655.3  | 12.1      |
| 40°-50°   | 587.0  | 10.8      |
| 50°-60°   | 473.8  | 8.7       |
| 60°-70°   | 330.2  | 6.1       |
| 70°-80°   | 173.3  | 3.2       |
| 80°-90°   | 43.1   | 0.8       |
| 90°-100°  | 153.8  | 2.8       |
| 100°-110° | 450.4  | 8.3       |
| 110°-120° | 439.8  | 8.1       |
| 120°-130° | 350.3  | 6.5       |
| 130°-140° | 276.4  | 5.1       |
| 140°-150° | 206.2  | 3.8       |
| 150°-160° | 143.7  | 2.6       |
| 160°-170° | 84.4   | 1.6       |
| 170°-180° | 27.5   | 0.5       |
| 0°-30°    | 1031.8 | 19.0      |
| 0°-40°    | 1687.2 | 31.1      |
| 0°-60°    | 2748.0 | 50.6      |
| 0°-90°    | 3294.6 | 60.7      |
| 90°-120°  | 1044.0 | 19.2      |
| 90°-150°  | 1876.8 | 34.6      |
| 90°-180°  | 2132.0 | 39.3      |
| 0°-180°   | 5427.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1091 | 1091 | 1091 | 1091 | 1091 |      |
| 5°   | 1090 | 1296 | 1093 | 967  | 1090 | 103  |
| 15°  | 1040 | 1929 | 1049 | 789  | 1040 | 294  |
| 25°  | 952  | 2290 | 954  | 697  | 952  | 439  |
| 35°  | 839  | 1234 | 834  | 640  | 839  | 525  |
| 45°  | 697  | 666  | 677  | 543  | 697  | 533  |
| 55°  | 494  | 452  | 474  | 431  | 494  | 442  |
| 65°  | 306  | 294  | 291  | 304  | 306  | 304  |
| 75°  | 147  | 151  | 137  | 163  | 147  | 158  |
| 85°  | 32   | 35   | 25   | 32   | 32   | 37   |
| 90°  | 1    | 17   | 1    | 17   | 1    | 4    |
| 95°  | 20   | 67   | 20   | 67   | 20   | 21   |
| 105° | 67   | 730  | 67   | 730  | 67   | 71   |
| 115° | 118  | 888  | 118  | 888  | 118  | 116  |
| 125° | 164  | 700  | 164  | 700  | 164  | 145  |
| 135° | 192  | 568  | 192  | 568  | 192  | 148  |
| 145° | 219  | 444  | 219  | 444  | 219  | 137  |
| 155° | 248  | 368  | 248  | 368  | 248  | 114  |
| 165° | 271  | 321  | 271  | 321  | 271  | 77   |
| 175° | 283  | 289  | 283  | 289  | 283  | 27   |
| 180° | 284  | 284  | 284  | 284  | 284  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1094.2 | 1102.7 | 1106.9 | 1113.3 | 1119.6 | 1129.1 | 1132.3 | 1137.6 | 1135.5 | 1139.7 | 1141.8 |
| 5°     | 1090.0 | 1104.8 | 1117.5 | 1133.4 | 1148.2 | 1158.7 | 1169.3 | 1186.2 | 1198.9 | 1201.0 | 1210.5 |
| 7.5°   | 1082.6 | 1103.7 | 1126.0 | 1148.2 | 1176.7 | 1193.6 | 1212.6 | 1235.9 | 1254.9 | 1285.6 | 1297.2 |
| 10°    | 1073.1 | 1102.7 | 1134.4 | 1165.1 | 1204.2 | 1230.6 | 1253.9 | 1293.0 | 1332.1 | 1363.8 | 1393.4 |
| 12.5°  | 1058.3 | 1095.3 | 1136.5 | 1182.0 | 1232.7 | 1263.4 | 1295.1 | 1346.9 | 1406.1 | 1454.7 | 1486.5 |
| 15°    | 1040.3 | 1086.8 | 1139.7 | 1188.3 | 1244.4 | 1301.5 | 1335.3 | 1393.4 | 1478.0 | 1523.5 | 1604.9 |
| 17.5°  | 1025.5 | 1073.1 | 1126.0 | 1202.1 | 1278.2 | 1335.3 | 1359.6 | 1466.4 | 1524.5 | 1600.6 | 1692.6 |
| 20°    | 1002.3 | 1062.5 | 1130.2 | 1206.3 | 1304.6 | 1339.5 | 1389.2 | 1497.0 | 1568.9 | 1668.3 | 1781.4 |
| 22.5°  | 977.9  | 1042.4 | 1123.8 | 1203.1 | 1313.1 | 1350.1 | 1417.7 | 1503.4 | 1617.6 | 1715.9 | 1840.6 |
| 25°    | 951.5  | 1021.3 | 1103.7 | 1197.8 | 1305.7 | 1359.6 | 1423.0 | 1528.8 | 1652.5 | 1776.1 | 1891.4 |
| 27.5°  | 925.1  | 1001.2 | 1086.8 | 1180.9 | 1285.6 | 1349.0 | 1412.5 | 1522.4 | 1681.0 | 1815.3 | 1962.2 |
| 30°    | 899.7  | 975.8  | 1061.5 | 1157.7 | 1267.6 | 1328.9 | 1389.2 | 1526.6 | 1703.2 | 1854.4 | 2002.4 |
| 32.5°  | 872.2  | 950.5  | 1040.3 | 1120.7 | 1231.7 | 1297.2 | 1364.9 | 1526.6 | 1716.9 | 1877.6 | 2013.0 |
| 35°    | 839.4  | 919.8  | 997.0  | 1077.3 | 1187.3 | 1260.2 | 1336.3 | 1516.1 | 1729.6 | 1885.0 | 1968.6 |
| 37.5°  | 807.7  | 878.6  | 945.2  | 1023.4 | 1138.6 | 1216.9 | 1304.6 | 1503.4 | 1723.3 | 1853.3 | 1876.6 |
| 40°    | 771.8  | 842.6  | 896.5  | 969.5  | 1091.1 | 1182.0 | 1270.8 | 1486.5 | 1695.8 | 1778.3 | 1710.6 |
| 42.5°  | 736.9  | 792.9  | 839.4  | 910.3  | 1042.4 | 1131.2 | 1227.4 | 1455.8 | 1641.9 | 1658.8 | 1506.6 |
| 45°    | 696.7  | 736.9  | 778.1  | 858.5  | 989.6  | 1080.5 | 1187.3 | 1411.4 | 1555.2 | 1506.6 | 1314.1 |
| 47.5°  | 644.9  | 680.9  | 726.3  | 800.3  | 933.5  | 1027.6 | 1129.1 | 1354.3 | 1429.4 | 1327.9 | 1117.5 |
| 50°    | 595.2  | 625.9  | 668.2  | 740.1  | 874.3  | 966.3  | 1074.1 | 1264.4 | 1301.5 | 1141.8 | 963.1  |
| 52.5°  | 545.5  | 568.8  | 610.0  | 681.9  | 816.2  | 905.0  | 1003.3 | 1172.5 | 1151.3 | 980.1  | 821.5  |
| 55°    | 493.7  | 513.8  | 552.9  | 623.8  | 748.5  | 833.1  | 927.2  | 1059.3 | 1004.4 | 841.6  | 714.7  |
| 57.5°  | 443.0  | 464.1  | 504.3  | 563.5  | 680.9  | 763.3  | 838.4  | 942.0  | 859.5  | 729.5  | 617.4  |
| 60°    | 397.5  | 415.5  | 446.2  | 504.3  | 611.1  | 677.7  | 746.4  | 817.2  | 748.5  | 622.7  | 537.1  |
| 62.5°  | 349.9  | 366.9  | 395.4  | 448.3  | 540.2  | 599.4  | 654.4  | 712.6  | 636.5  | 544.5  | 468.4  |
| 65°    | 305.5  | 319.3  | 345.7  | 394.3  | 469.4  | 518.0  | 562.4  | 602.6  | 541.3  | 456.7  | 399.6  |
| 67.5°  | 265.4  | 277.0  | 299.2  | 342.5  | 406.0  | 440.9  | 476.8  | 510.6  | 458.8  | 391.2  | 342.5  |
| 70°    | 222.0  | 231.5  | 251.6  | 283.3  | 334.1  | 370.0  | 396.5  | 421.8  | 375.3  | 321.4  | 288.6  |
| 72.5°  | 184.0  | 193.5  | 206.2  | 238.9  | 273.8  | 296.0  | 324.6  | 338.3  | 311.9  | 267.5  | 234.7  |
| 75°    | 147.0  | 154.4  | 166.0  | 187.1  | 219.9  | 234.7  | 252.7  | 263.3  | 238.9  | 209.3  | 189.2  |
| 77.5°  | 115.2  | 118.4  | 126.9  | 141.7  | 163.9  | 180.8  | 194.5  | 200.9  | 184.0  | 164.9  | 148.0  |
| 80°    | 81.4   | 85.6   | 92.0   | 104.7  | 121.6  | 126.9  | 135.3  | 142.7  | 132.2  | 115.2  | 104.7  |
| 82.5°  | 53.9   | 59.2   | 62.4   | 67.7   | 78.2   | 84.6   | 86.7   | 93.0   | 83.5   | 77.2   | 72.9   |
| 85°    | 31.7   | 33.8   | 34.9   | 38.1   | 43.3   | 46.5   | 49.7   | 50.7   | 48.6   | 47.6   | 43.3   |
| 87.5°  | 15.9   | 15.9   | 15.9   | 18.0   | 19.0   | 21.1   | 22.2   | 22.2   | 22.2   | 21.1   | 20.1   |
| 90°    | 1.1    | 2.3    | 3.4    | 5.2    | 6.3    | 6.9    | 7.5    | 9.2    | 10.9   | 12.6   | 14.3   |
| 92.5°  | 8.6    | 12.6   | 18.4   | 23.5   | 29.3   | 34.4   | 39.6   | 58.0   | 88.4   | 118.2  | 106.7  |
| 95°    | 19.5   | 21.2   | 27.5   | 37.3   | 52.2   | 63.4   | 74.6   | 123.4  | 208.9  | 303.0  | 340.3  |
| 97.5°  | 31.0   | 31.6   | 36.7   | 45.3   | 60.3   | 72.6   | 84.9   | 133.1  | 232.4  | 390.8  | 523.4  |
| 100°   | 42.5   | 43.0   | 47.1   | 55.1   | 68.9   | 80.1   | 91.2   | 131.4  | 216.3  | 367.3  | 543.4  |
| 102.5° | 54.5   | 55.7   | 59.1   | 66.6   | 78.6   | 88.6   | 98.7   | 133.7  | 202.6  | 332.8  | 506.1  |
| 105°   | 66.6   | 68.3   | 71.7   | 78.6   | 89.5   | 98.4   | 107.3  | 138.3  | 197.4  | 305.9  | 461.4  |
| 107.5° | 79.2   | 80.9   | 84.4   | 91.2   | 101.6  | 109.9  | 118.2  | 145.8  | 196.3  | 286.4  | 421.8  |
| 110°   | 93.0   | 94.7   | 97.6   | 103.9  | 113.6  | 121.6  | 129.7  | 155.5  | 199.1  | 276.0  | 389.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 105.6 | 107.3 | 110.2 | 116.5 | 126.3 | 134.0 | 141.7 | 165.3 | 204.9 | 270.3 | 367.3 |
| 115°   | 117.6 | 119.9 | 123.4 | 129.1 | 138.9 | 146.6 | 154.4 | 176.2 | 211.2 | 269.7 | 352.9 |
| 117.5° | 129.7 | 132.6 | 135.4 | 140.6 | 151.5 | 158.6 | 165.8 | 187.7 | 219.2 | 270.3 | 343.2 |
| 120°   | 142.3 | 144.0 | 146.9 | 152.6 | 163.6 | 170.8 | 177.9 | 198.6 | 228.4 | 272.6 | 336.9 |
| 122.5° | 153.2 | 154.9 | 157.8 | 164.1 | 174.5 | 182.2 | 189.9 | 210.0 | 237.0 | 276.6 | 332.8 |
| 125°   | 163.6 | 164.7 | 168.1 | 174.5 | 185.4 | 193.2 | 200.9 | 220.9 | 246.2 | 280.6 | 329.4 |
| 127.5° | 171.6 | 173.3 | 177.3 | 183.6 | 195.7 | 203.4 | 211.2 | 230.7 | 253.6 | 285.2 | 327.7 |
| 130°   | 179.0 | 180.8 | 185.9 | 192.8 | 204.9 | 212.6 | 220.4 | 239.3 | 261.1 | 289.8 | 326.0 |
| 132.5° | 184.8 | 187.1 | 192.8 | 201.4 | 213.5 | 221.0 | 228.4 | 246.8 | 268.0 | 293.2 | 325.4 |
| 135°   | 191.7 | 194.0 | 200.3 | 208.9 | 220.9 | 228.6 | 236.4 | 254.2 | 273.7 | 296.7 | 324.8 |
| 137.5° | 198.0 | 200.3 | 206.6 | 215.8 | 227.8 | 235.0 | 242.2 | 259.4 | 278.3 | 299.0 | 323.7 |
| 140°   | 204.3 | 207.2 | 212.9 | 222.1 | 233.6 | 240.8 | 247.9 | 264.6 | 281.8 | 301.3 | 323.1 |
| 142.5° | 211.2 | 213.5 | 219.8 | 227.8 | 239.3 | 245.9 | 252.5 | 268.6 | 285.2 | 303.0 | 321.9 |
| 145°   | 218.6 | 220.4 | 225.5 | 234.1 | 243.9 | 250.5 | 257.1 | 272.0 | 287.5 | 303.6 | 320.8 |
| 147.5° | 226.1 | 227.3 | 232.4 | 239.9 | 249.6 | 255.4 | 261.1 | 274.9 | 289.2 | 303.6 | 319.1 |
| 150°   | 233.6 | 234.1 | 238.7 | 246.2 | 254.2 | 259.4 | 264.6 | 277.8 | 289.8 | 303.6 | 316.8 |
| 152.5° | 241.0 | 241.0 | 245.6 | 251.9 | 258.8 | 263.7 | 268.6 | 279.5 | 290.9 | 301.9 | 313.9 |
| 155°   | 248.5 | 248.5 | 251.9 | 257.7 | 264.0 | 268.0 | 272.0 | 281.8 | 290.9 | 300.7 | 310.5 |
| 157.5° | 254.2 | 254.8 | 257.7 | 262.8 | 268.6 | 271.8 | 274.9 | 282.9 | 291.5 | 299.0 | 307.6 |
| 160°   | 261.1 | 261.1 | 263.4 | 268.0 | 272.0 | 274.9 | 277.8 | 284.6 | 291.5 | 297.8 | 304.1 |
| 162.5° | 266.3 | 266.3 | 268.0 | 271.4 | 274.9 | 277.2 | 279.5 | 285.2 | 290.9 | 295.5 | 300.7 |
| 165°   | 271.4 | 270.9 | 272.0 | 274.9 | 277.2 | 279.2 | 281.2 | 285.8 | 289.8 | 293.2 | 297.3 |
| 167.5° | 275.5 | 274.9 | 275.5 | 277.8 | 279.5 | 280.9 | 282.3 | 285.8 | 289.2 | 290.9 | 293.8 |
| 170°   | 278.9 | 277.8 | 278.3 | 280.0 | 281.2 | 281.8 | 282.3 | 285.2 | 287.5 | 288.7 | 290.4 |
| 172.5° | 281.2 | 280.6 | 280.6 | 281.8 | 282.3 | 282.6 | 282.9 | 285.2 | 286.9 | 286.9 | 287.5 |
| 175°   | 282.9 | 282.3 | 281.8 | 282.9 | 282.9 | 283.2 | 283.5 | 284.6 | 285.8 | 285.2 | 285.2 |
| 177.5° | 284.1 | 283.5 | 282.9 | 283.5 | 283.5 | 283.5 | 283.5 | 284.1 | 285.2 | 284.1 | 283.5 |
| 180°   | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1149.2 | 1151.3 | 1158.7 | 1164.0 | 1174.6 | 1173.5 | 1173.5 | 1172.5 | 1169.3 | 1174.6 | 1177.8 |
| 5°     | 1229.6 | 1247.5 | 1249.6 | 1272.9 | 1274.0 | 1283.5 | 1289.8 | 1284.5 | 1297.2 | 1296.2 | 1286.6 |
| 7.5°   | 1328.9 | 1353.3 | 1364.9 | 1387.1 | 1412.5 | 1406.1 | 1430.4 | 1434.7 | 1432.5 | 1443.1 | 1450.5 |
| 10°    | 1437.8 | 1480.1 | 1509.7 | 1551.0 | 1561.5 | 1567.9 | 1583.7 | 1597.5 | 1625.0 | 1603.8 | 1617.6 |
| 12.5°  | 1562.6 | 1593.2 | 1632.4 | 1697.9 | 1730.7 | 1751.8 | 1759.2 | 1768.7 | 1787.8 | 1776.1 | 1777.2 |
| 15°    | 1667.3 | 1708.5 | 1775.1 | 1856.5 | 1866.0 | 1892.4 | 1886.1 | 1943.2 | 1970.7 | 1929.4 | 1952.7 |
| 17.5°  | 1776.1 | 1831.1 | 1910.4 | 1981.2 | 2021.4 | 2039.4 | 2056.3 | 2111.3 | 2109.2 | 2102.8 | 2108.1 |
| 20°    | 1845.9 | 1935.8 | 2034.1 | 2128.2 | 2139.8 | 2153.6 | 2199.0 | 2222.3 | 2218.1 | 2236.0 | 2247.7 |
| 22.5°  | 1944.2 | 2039.4 | 2144.1 | 2206.4 | 2232.9 | 2248.7 | 2284.7 | 2299.5 | 2305.8 | 2310.0 | 2302.6 |
| 25°    | 2026.7 | 2128.2 | 2205.4 | 2260.4 | 2276.2 | 2284.7 | 2296.3 | 2300.5 | 2297.4 | 2290.0 | 2296.3 |
| 27.5°  | 2082.7 | 2164.2 | 2217.0 | 2242.4 | 2233.9 | 2220.2 | 2198.0 | 2183.2 | 2150.4 | 2134.5 | 2153.6 |
| 30°    | 2106.0 | 2141.9 | 2157.8 | 2115.5 | 2073.2 | 2039.4 | 1997.1 | 1918.9 | 1857.6 | 1875.5 | 1851.2 |
| 32.5°  | 2069.0 | 2045.7 | 1969.6 | 1860.7 | 1828.0 | 1773.0 | 1653.5 | 1561.5 | 1564.7 | 1516.1 | 1536.2 |
| 35°    | 1960.1 | 1854.4 | 1710.6 | 1545.7 | 1502.3 | 1472.7 | 1341.6 | 1321.5 | 1279.2 | 1233.8 | 1246.5 |
| 37.5°  | 1767.7 | 1613.3 | 1438.9 | 1317.3 | 1252.8 | 1188.3 | 1114.3 | 1069.9 | 1044.5 | 1025.5 | 1040.3 |
| 40°    | 1533.0 | 1344.8 | 1201.0 | 1092.1 | 1037.1 | 995.9  | 945.2  | 900.8  | 872.2  | 869.0  | 874.3  |
| 42.5°  | 1302.5 | 1143.9 | 1011.8 | 908.2  | 890.2  | 841.6  | 808.8  | 773.9  | 765.4  | 751.7  | 759.1  |
| 45°    | 1102.7 | 973.7  | 864.8  | 780.2  | 759.1  | 746.4  | 706.2  | 684.0  | 674.5  | 666.1  | 678.7  |
| 47.5°  | 957.9  | 822.5  | 743.2  | 692.5  | 671.3  | 650.2  | 628.0  | 613.2  | 605.8  | 606.9  | 605.8  |
| 50°    | 818.3  | 718.9  | 649.1  | 610.0  | 597.3  | 582.5  | 564.6  | 555.0  | 551.9  | 542.4  | 549.8  |
| 52.5°  | 704.1  | 632.2  | 583.6  | 546.6  | 537.1  | 526.5  | 511.7  | 506.4  | 499.0  | 496.9  | 496.9  |
| 55°    | 612.1  | 556.1  | 517.0  | 492.7  | 481.0  | 472.6  | 464.1  | 457.8  | 452.5  | 452.5  | 452.5  |
| 57.5°  | 540.2  | 491.6  | 463.1  | 441.9  | 437.7  | 429.2  | 419.7  | 419.7  | 412.3  | 411.3  | 414.4  |
| 60°    | 478.9  | 435.6  | 413.4  | 395.4  | 389.1  | 386.9  | 377.4  | 377.4  | 375.3  | 370.0  | 374.3  |
| 62.5°  | 416.5  | 384.8  | 365.8  | 352.1  | 345.7  | 345.7  | 338.3  | 333.0  | 333.0  | 334.1  | 332.0  |
| 65°    | 359.5  | 336.2  | 319.3  | 308.7  | 305.5  | 301.3  | 300.3  | 296.0  | 292.9  | 293.9  | 292.9  |
| 67.5°  | 308.7  | 290.7  | 279.1  | 270.7  | 265.4  | 263.3  | 260.1  | 260.1  | 258.0  | 259.0  | 253.7  |
| 70°    | 263.3  | 245.3  | 235.8  | 227.3  | 225.2  | 225.2  | 221.0  | 222.0  | 219.9  | 223.1  | 221.0  |
| 72.5°  | 216.7  | 203.0  | 195.6  | 192.4  | 190.3  | 189.2  | 187.1  | 185.0  | 184.0  | 186.1  | 185.0  |
| 75°    | 175.5  | 163.9  | 158.6  | 156.5  | 154.4  | 154.4  | 153.3  | 152.2  | 151.2  | 151.2  | 151.2  |
| 77.5°  | 136.4  | 129.0  | 122.6  | 124.8  | 121.6  | 122.6  | 119.5  | 119.5  | 120.5  | 119.5  | 119.5  |
| 80°    | 100.4  | 95.2   | 95.2   | 93.0   | 88.8   | 90.9   | 90.9   | 87.8   | 86.7   | 88.8   | 85.6   |
| 82.5°  | 66.6   | 65.5   | 63.4   | 62.4   | 60.3   | 61.3   | 60.3   | 59.2   | 58.1   | 60.3   | 58.1   |
| 85°    | 39.1   | 39.1   | 38.1   | 35.9   | 38.1   | 37.0   | 35.9   | 35.9   | 34.9   | 34.9   | 34.9   |
| 87.5°  | 20.1   | 18.0   | 18.0   | 16.9   | 18.0   | 15.9   | 16.9   | 15.9   | 14.8   | 15.9   | 14.8   |
| 90°    | 13.8   | 14.3   | 14.9   | 15.5   | 16.0   | 16.6   | 16.1   | 16.6   | 17.2   | 16.6   | 17.2   |
| 92.5°  | 79.8   | 56.8   | 44.2   | 38.4   | 36.4   | 34.4   | 33.3   | 31.0   | 31.6   | 30.4   | 31.6   |
| 95°    | 276.0  | 206.6  | 140.0  | 109.6  | 99.2   | 88.9   | 78.0   | 72.9   | 68.9   | 66.6   | 68.9   |
| 97.5°  | 541.2  | 474.6  | 358.1  | 282.3  | 249.6  | 216.9  | 178.5  | 156.7  | 142.9  | 136.6  | 142.9  |
| 100°   | 656.5  | 676.6  | 630.1  | 563.0  | 522.2  | 481.5  | 423.5  | 381.6  | 359.2  | 359.8  | 359.2  |
| 102.5° | 662.2  | 743.7  | 753.5  | 721.3  | 699.2  | 677.2  | 635.3  | 604.3  | 586.5  | 569.8  | 586.5  |
| 105°   | 626.1  | 746.0  | 803.4  | 814.3  | 806.8  | 799.4  | 773.0  | 751.2  | 732.8  | 730.0  | 732.8  |
| 107.5° | 574.4  | 711.6  | 801.7  | 846.4  | 854.2  | 861.9  | 858.5  | 848.2  | 840.7  | 834.4  | 840.7  |
| 110°   | 526.2  | 657.6  | 763.2  | 835.5  | 855.6  | 875.7  | 891.8  | 896.4  | 895.2  | 894.1  | 895.2  |



TEST NUMBER: P1012047

CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 484.3 | 604.3 | 712.7 | 795.9 | 823.2 | 850.5 | 883.2 | 899.8 | 905.6 | 906.1 | 905.6 |
| 115°   | 452.2 | 558.4 | 658.2 | 742.6 | 773.8 | 805.1 | 848.2 | 873.4 | 884.9 | 887.8 | 884.9 |
| 117.5° | 431.0 | 522.8 | 611.2 | 688.6 | 721.0 | 753.5 | 798.2 | 826.4 | 843.6 | 847.6 | 843.6 |
| 120°   | 414.9 | 495.8 | 573.3 | 642.2 | 671.2 | 700.1 | 745.4 | 777.6 | 791.4 | 794.8 | 791.4 |
| 122.5° | 401.7 | 474.6 | 542.9 | 605.4 | 631.8 | 658.2 | 697.2 | 725.4 | 740.9 | 745.4 | 740.9 |
| 125°   | 390.8 | 456.2 | 518.8 | 573.9 | 596.8 | 619.8 | 656.5 | 681.8 | 696.1 | 700.1 | 696.1 |
| 127.5° | 380.5 | 439.6 | 496.4 | 546.9 | 568.2 | 589.4 | 622.6 | 644.4 | 657.6 | 661.1 | 657.6 |
| 130°   | 372.4 | 424.1 | 475.7 | 522.2 | 541.7 | 561.2 | 591.7 | 612.3 | 624.4 | 629.0 | 624.4 |
| 132.5° | 365.0 | 409.7 | 456.2 | 498.7 | 517.0 | 535.4 | 563.5 | 584.2 | 594.5 | 597.4 | 594.5 |
| 135°   | 358.7 | 397.1 | 437.9 | 475.2 | 491.6 | 507.9 | 536.0 | 553.2 | 563.5 | 567.6 | 563.5 |
| 137.5° | 352.9 | 385.1 | 419.5 | 452.8 | 467.4 | 482.0 | 506.1 | 523.9 | 532.5 | 536.0 | 532.5 |
| 140°   | 347.8 | 374.7 | 404.0 | 431.5 | 443.8 | 456.2 | 478.0 | 494.1 | 503.3 | 502.7 | 503.3 |
| 142.5° | 343.2 | 365.0 | 389.1 | 412.0 | 422.4 | 432.7 | 450.5 | 464.3 | 472.3 | 471.7 | 472.3 |
| 145°   | 339.2 | 357.5 | 376.5 | 394.8 | 403.2 | 411.5 | 425.8 | 437.9 | 442.4 | 443.6 | 442.4 |
| 147.5° | 335.1 | 351.2 | 366.7 | 382.2 | 388.2 | 394.2 | 405.7 | 414.3 | 418.9 | 419.5 | 418.9 |
| 150°   | 331.1 | 344.3 | 357.5 | 369.6 | 375.0 | 380.5 | 389.1 | 395.4 | 398.8 | 398.8 | 398.8 |
| 152.5° | 326.5 | 338.0 | 348.9 | 359.2 | 363.5 | 367.8 | 374.2 | 379.9 | 381.6 | 381.6 | 381.6 |
| 155°   | 321.9 | 331.7 | 340.9 | 349.5 | 353.0 | 356.4 | 361.5 | 366.1 | 367.3 | 367.8 | 367.3 |
| 157.5° | 316.8 | 324.8 | 332.8 | 339.7 | 342.6 | 345.5 | 350.1 | 353.5 | 354.6 | 354.6 | 354.6 |
| 160°   | 311.6 | 319.1 | 325.4 | 331.1 | 333.1 | 335.1 | 339.2 | 342.6 | 342.6 | 342.0 | 342.6 |
| 162.5° | 306.4 | 312.2 | 317.3 | 322.5 | 324.2 | 326.0 | 328.3 | 331.1 | 331.1 | 330.5 | 331.1 |
| 165°   | 301.9 | 306.4 | 309.9 | 313.9 | 315.4 | 316.8 | 319.1 | 321.4 | 320.8 | 320.8 | 320.8 |
| 167.5° | 297.3 | 301.3 | 304.1 | 306.4 | 307.5 | 308.7 | 309.9 | 311.6 | 311.0 | 311.0 | 311.0 |
| 170°   | 293.2 | 296.1 | 297.8 | 300.1 | 300.7 | 301.3 | 301.9 | 303.0 | 302.4 | 302.4 | 302.4 |
| 172.5° | 289.2 | 291.5 | 292.7 | 294.4 | 294.7 | 295.0 | 295.0 | 296.1 | 295.0 | 294.4 | 295.0 |
| 175°   | 286.4 | 287.5 | 288.1 | 289.2 | 289.2 | 289.2 | 289.2 | 289.8 | 289.2 | 288.7 | 289.2 |
| 177.5° | 284.1 | 284.6 | 285.2 | 285.8 | 285.8 | 285.8 | 285.2 | 285.8 | 284.6 | 284.6 | 284.6 |
| 180°   | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |

TEST NUMBER: P1012047

CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1169.3 | 1172.5 | 1164.0 | 1161.9 | 1161.9 | 1166.1 | 1163.0 | 1134.4 | 1139.7 | 1133.4 | 1131.2 |
| 5°     | 1298.3 | 1291.9 | 1283.5 | 1279.2 | 1274.0 | 1259.2 | 1258.1 | 1225.3 | 1219.0 | 1197.8 | 1188.3 |
| 7.5°   | 1439.9 | 1434.7 | 1409.3 | 1406.1 | 1404.0 | 1390.3 | 1355.4 | 1320.5 | 1295.1 | 1270.8 | 1247.5 |
| 10°    | 1601.7 | 1585.8 | 1574.2 | 1551.0 | 1539.3 | 1520.3 | 1474.8 | 1442.1 | 1398.7 | 1361.7 | 1313.1 |
| 12.5°  | 1796.2 | 1778.3 | 1739.1 | 1722.2 | 1707.4 | 1654.6 | 1609.1 | 1572.1 | 1487.5 | 1462.1 | 1401.9 |
| 15°    | 1939.0 | 1900.9 | 1896.7 | 1859.7 | 1857.6 | 1799.4 | 1712.7 | 1672.5 | 1607.0 | 1514.0 | 1451.6 |
| 17.5°  | 2093.3 | 2059.5 | 2033.1 | 1988.7 | 1982.3 | 1927.3 | 1863.9 | 1765.6 | 1693.7 | 1604.9 | 1525.6 |
| 20°    | 2206.4 | 2188.5 | 2143.0 | 2125.0 | 2088.0 | 2041.5 | 1976.0 | 1854.4 | 1766.6 | 1677.8 | 1580.6 |
| 22.5°  | 2296.3 | 2278.3 | 2242.4 | 2218.1 | 2196.9 | 2136.7 | 2058.4 | 1954.8 | 1834.3 | 1718.0 | 1617.6 |
| 25°    | 2295.2 | 2290.0 | 2275.2 | 2263.5 | 2247.7 | 2203.3 | 2137.7 | 2038.3 | 1904.1 | 1776.1 | 1636.6 |
| 27.5°  | 2165.2 | 2180.0 | 2205.4 | 2218.1 | 2214.9 | 2208.6 | 2171.6 | 2088.0 | 1967.5 | 1815.3 | 1658.8 |
| 30°    | 1894.6 | 1948.5 | 1996.1 | 2059.5 | 2078.5 | 2125.0 | 2146.2 | 2098.6 | 2002.4 | 1860.7 | 1687.3 |
| 32.5°  | 1571.0 | 1649.3 | 1752.9 | 1787.8 | 1848.0 | 1937.9 | 2038.3 | 2056.3 | 1996.1 | 1887.2 | 1705.3 |
| 35°    | 1288.8 | 1353.3 | 1433.6 | 1488.6 | 1542.5 | 1688.4 | 1815.3 | 1925.2 | 1945.3 | 1873.4 | 1701.1 |
| 37.5°  | 1066.7 | 1112.2 | 1183.0 | 1229.6 | 1279.2 | 1404.0 | 1581.6 | 1724.3 | 1824.8 | 1826.9 | 1689.5 |
| 40°    | 906.0  | 926.1  | 987.5  | 1021.3 | 1068.9 | 1176.7 | 1335.3 | 1521.4 | 1668.3 | 1736.0 | 1658.8 |
| 42.5°  | 767.5  | 794.0  | 844.7  | 870.1  | 900.8  | 994.9  | 1099.5 | 1276.1 | 1457.9 | 1602.8 | 1601.7 |
| 45°    | 685.1  | 704.1  | 727.4  | 748.5  | 783.4  | 839.4  | 958.9  | 1091.1 | 1265.5 | 1429.4 | 1493.9 |
| 47.5°  | 612.1  | 630.1  | 653.4  | 659.7  | 683.0  | 735.8  | 808.8  | 924.0  | 1086.8 | 1249.6 | 1371.2 |
| 50°    | 550.8  | 565.6  | 581.5  | 593.1  | 603.7  | 647.0  | 702.0  | 799.3  | 929.3  | 1086.8 | 1238.0 |
| 52.5°  | 503.2  | 513.8  | 527.6  | 533.9  | 543.4  | 575.1  | 617.4  | 689.3  | 796.1  | 939.9  | 1086.8 |
| 55°    | 458.8  | 466.2  | 474.7  | 485.3  | 489.5  | 512.8  | 545.5  | 606.9  | 686.1  | 815.1  | 954.7  |
| 57.5°  | 417.6  | 420.8  | 426.1  | 432.4  | 437.7  | 457.8  | 486.3  | 527.6  | 597.3  | 696.7  | 828.9  |
| 60°    | 371.1  | 379.5  | 382.7  | 389.1  | 392.2  | 408.1  | 430.3  | 465.2  | 519.1  | 604.7  | 704.1  |
| 62.5°  | 332.0  | 337.3  | 342.5  | 345.7  | 353.1  | 358.4  | 376.4  | 408.1  | 452.5  | 515.9  | 605.8  |
| 65°    | 297.1  | 299.2  | 302.4  | 305.5  | 307.7  | 314.0  | 330.9  | 352.1  | 385.9  | 441.9  | 511.7  |
| 67.5°  | 256.9  | 259.0  | 263.3  | 264.3  | 266.4  | 274.9  | 284.4  | 302.4  | 330.9  | 373.2  | 430.3  |
| 70°    | 217.8  | 221.0  | 223.1  | 225.2  | 228.4  | 231.5  | 242.1  | 256.9  | 279.1  | 308.7  | 353.1  |
| 72.5°  | 184.0  | 187.1  | 187.1  | 189.2  | 188.2  | 192.4  | 203.0  | 213.6  | 228.4  | 252.7  | 291.8  |
| 75°    | 150.1  | 150.1  | 152.2  | 153.3  | 154.4  | 158.6  | 162.8  | 171.3  | 182.9  | 201.9  | 226.2  |
| 77.5°  | 118.4  | 117.4  | 119.5  | 119.5  | 119.5  | 122.6  | 126.9  | 131.1  | 138.5  | 152.2  | 171.3  |
| 80°    | 86.7   | 86.7   | 88.8   | 89.9   | 87.8   | 88.8   | 90.9   | 95.2   | 100.4  | 110.0  | 120.5  |
| 82.5°  | 57.1   | 61.3   | 60.3   | 61.3   | 60.3   | 62.4   | 63.4   | 64.5   | 66.6   | 70.8   | 78.2   |
| 85°    | 34.9   | 34.9   | 34.9   | 35.9   | 34.9   | 35.9   | 35.9   | 35.9   | 37.0   | 39.1   | 42.3   |
| 87.5°  | 14.8   | 14.8   | 14.8   | 15.9   | 14.8   | 14.8   | 15.9   | 14.8   | 15.9   | 15.9   | 16.9   |
| 90°    | 16.6   | 16.1   | 16.6   | 16.0   | 15.5   | 14.9   | 14.3   | 13.8   | 14.3   | 12.6   | 10.9   |
| 92.5°  | 31.0   | 33.3   | 34.4   | 36.4   | 38.4   | 44.2   | 56.8   | 79.8   | 106.7  | 118.2  | 88.4   |
| 95°    | 72.9   | 78.0   | 88.9   | 99.2   | 109.6  | 140.0  | 206.6  | 276.0  | 340.3  | 303.0  | 208.9  |
| 97.5°  | 156.7  | 178.5  | 216.9  | 249.6  | 282.3  | 358.1  | 474.6  | 541.2  | 523.4  | 390.8  | 232.4  |
| 100°   | 381.6  | 423.5  | 481.5  | 522.2  | 563.0  | 630.1  | 676.6  | 656.5  | 543.4  | 367.3  | 216.3  |
| 102.5° | 604.3  | 635.3  | 677.2  | 699.2  | 721.3  | 753.5  | 743.7  | 662.2  | 506.1  | 332.8  | 202.6  |
| 105°   | 751.2  | 773.0  | 799.4  | 806.8  | 814.3  | 803.4  | 746.0  | 626.1  | 461.4  | 305.9  | 197.4  |
| 107.5° | 848.2  | 858.5  | 861.9  | 854.2  | 846.4  | 801.7  | 711.6  | 574.4  | 421.8  | 286.4  | 196.3  |
| 110°   | 896.4  | 891.8  | 875.7  | 855.6  | 835.5  | 763.2  | 657.6  | 526.2  | 389.1  | 276.0  | 199.1  |

TEST NUMBER: P1012047

CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 899.8 | 883.2 | 850.5 | 823.2  | 795.9 | 712.7 | 604.3 | 484.3 | 367.3 | 270.3 | 204.9 |
| 115°   | 873.4 | 848.2 | 805.1 | 773.8  | 742.6 | 658.2 | 558.4 | 452.2 | 352.9 | 269.7 | 211.2 |
| 117.5° | 826.4 | 798.2 | 753.5 | 721.0  | 688.6 | 611.2 | 522.8 | 431.0 | 343.2 | 270.3 | 219.2 |
| 120°   | 777.6 | 745.4 | 700.1 | 671.2  | 642.2 | 573.3 | 495.8 | 414.9 | 336.9 | 272.6 | 228.4 |
| 122.5° | 725.4 | 697.2 | 658.2 | 631.8  | 605.4 | 542.9 | 474.6 | 401.7 | 332.8 | 276.6 | 237.0 |
| 125°   | 681.8 | 656.5 | 619.8 | 596.8  | 573.9 | 518.8 | 456.2 | 390.8 | 329.4 | 280.6 | 246.2 |
| 127.5° | 644.4 | 622.6 | 589.4 | 568.2  | 546.9 | 496.4 | 439.6 | 380.5 | 327.7 | 285.2 | 253.6 |
| 130°   | 612.3 | 591.7 | 561.2 | 541.7  | 522.2 | 475.7 | 424.1 | 372.4 | 326.0 | 289.8 | 261.1 |
| 132.5° | 584.2 | 563.5 | 535.4 | 517.0  | 498.7 | 456.2 | 409.7 | 365.0 | 325.4 | 293.2 | 268.0 |
| 135°   | 553.2 | 536.0 | 507.9 | 491.6  | 475.2 | 437.9 | 397.1 | 358.7 | 324.8 | 296.7 | 273.7 |
| 137.5° | 523.9 | 506.1 | 482.0 | 467.4  | 452.8 | 419.5 | 385.1 | 352.9 | 323.7 | 299.0 | 278.3 |
| 140°   | 494.1 | 478.0 | 456.2 | 443.8  | 431.5 | 404.0 | 374.7 | 347.8 | 323.1 | 301.3 | 281.8 |
| 142.5° | 464.3 | 450.5 | 432.7 | 422.4  | 412.0 | 389.1 | 365.0 | 343.2 | 321.9 | 303.0 | 285.2 |
| 145°   | 437.9 | 425.8 | 411.5 | 403.2  | 394.8 | 376.5 | 357.5 | 339.2 | 320.8 | 303.6 | 287.5 |
| 147.5° | 414.3 | 405.7 | 394.2 | 388.2  | 382.2 | 366.7 | 351.2 | 335.1 | 319.1 | 303.6 | 289.2 |
| 150°   | 395.4 | 389.1 | 380.5 | 375.0  | 369.6 | 357.5 | 344.3 | 331.1 | 316.8 | 303.6 | 289.8 |
| 152.5° | 379.9 | 374.2 | 367.8 | 363.5  | 359.2 | 348.9 | 338.0 | 326.5 | 313.9 | 301.9 | 290.9 |
| 155°   | 366.1 | 361.5 | 356.4 | 353.0  | 349.5 | 340.9 | 331.7 | 321.9 | 310.5 | 300.7 | 290.9 |
| 157.5° | 353.5 | 350.1 | 345.5 | 342.6  | 339.7 | 332.8 | 324.8 | 316.8 | 307.6 | 299.0 | 291.5 |
| 160°   | 342.6 | 339.2 | 335.1 | 333.1  | 331.1 | 325.4 | 319.1 | 311.6 | 304.1 | 297.8 | 291.5 |
| 162.5° | 331.1 | 328.3 | 326.0 | 324.2  | 322.5 | 317.3 | 312.2 | 306.4 | 300.7 | 295.5 | 290.9 |
| 165°   | 321.4 | 319.1 | 316.8 | 315.4  | 313.9 | 309.9 | 306.4 | 301.9 | 297.3 | 293.2 | 289.8 |
| 167.5° | 311.6 | 309.9 | 308.7 | 307.5  | 306.4 | 304.1 | 301.3 | 297.3 | 293.8 | 290.9 | 289.2 |
| 170°   | 303.0 | 301.9 | 301.3 | 300.7  | 300.1 | 297.8 | 296.1 | 293.2 | 290.4 | 288.7 | 287.5 |
| 172.5° | 296.1 | 295.0 | 295.0 | 294.7  | 294.4 | 292.7 | 291.5 | 289.2 | 287.5 | 286.9 | 286.9 |
| 175°   | 289.8 | 289.2 | 289.2 | 289.2  | 289.2 | 288.1 | 287.5 | 286.4 | 285.2 | 285.2 | 285.8 |
| 177.5° | 285.8 | 285.2 | 285.8 | 285.8  | 285.8 | 285.2 | 284.6 | 284.1 | 283.5 | 284.1 | 285.2 |
| 180°   | 283.5 | 283.5 | 283.5 | 283.5  | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1120.7 | 1117.5 | 1117.5 | 1115.4 | 1109.0 | 1097.4 | 1096.3 | 1098.5 | 1092.1 | 1085.8 | 1076.3 |
| 5°     | 1175.6 | 1155.6 | 1149.2 | 1142.9 | 1130.2 | 1109.0 | 1100.6 | 1093.2 | 1081.5 | 1067.8 | 1053.0 |
| 7.5°   | 1222.2 | 1193.6 | 1185.2 | 1173.5 | 1148.2 | 1118.5 | 1099.5 | 1083.7 | 1067.8 | 1048.8 | 1030.8 |
| 10°    | 1280.3 | 1239.1 | 1219.0 | 1202.1 | 1167.2 | 1126.0 | 1097.4 | 1074.1 | 1048.8 | 1025.5 | 1002.3 |
| 12.5°  | 1345.9 | 1279.2 | 1272.9 | 1231.7 | 1191.5 | 1130.2 | 1095.3 | 1061.5 | 1027.6 | 999.1  | 974.8  |
| 15°    | 1400.8 | 1327.9 | 1301.5 | 1274.0 | 1196.8 | 1120.7 | 1086.8 | 1048.8 | 1009.7 | 979.0  | 943.0  |
| 17.5°  | 1435.7 | 1375.5 | 1319.4 | 1282.4 | 1202.1 | 1134.4 | 1068.9 | 1025.5 | 984.3  | 942.0  | 912.4  |
| 20°    | 1478.0 | 1390.3 | 1341.6 | 1291.9 | 1212.6 | 1123.8 | 1058.3 | 1004.4 | 953.6  | 915.6  | 879.6  |
| 22.5°  | 1520.3 | 1401.9 | 1361.7 | 1307.8 | 1214.8 | 1113.3 | 1039.3 | 985.3  | 927.2  | 889.1  | 850.0  |
| 25°    | 1516.1 | 1418.8 | 1352.2 | 1306.7 | 1193.6 | 1103.7 | 1017.1 | 953.6  | 899.7  | 851.1  | 812.0  |
| 27.5°  | 1519.2 | 1399.8 | 1332.1 | 1279.2 | 1178.8 | 1090.0 | 993.8  | 927.2  | 871.2  | 820.4  | 779.2  |
| 30°    | 1520.3 | 1371.2 | 1312.0 | 1248.6 | 1151.3 | 1057.2 | 967.4  | 899.7  | 840.5  | 785.5  | 748.5  |
| 32.5°  | 1517.1 | 1348.0 | 1274.0 | 1216.9 | 1108.0 | 1025.5 | 936.7  | 864.8  | 804.6  | 753.8  | 718.9  |
| 35°    | 1509.7 | 1320.5 | 1234.8 | 1163.0 | 1063.6 | 980.1  | 908.2  | 834.2  | 769.7  | 723.1  | 683.0  |
| 37.5°  | 1489.6 | 1290.9 | 1193.6 | 1122.8 | 1011.8 | 927.2  | 863.8  | 802.4  | 740.1  | 685.1  | 651.3  |
| 40°    | 1474.8 | 1250.7 | 1152.4 | 1075.2 | 955.7  | 873.3  | 820.4  | 762.3  | 700.9  | 651.3  | 618.5  |
| 42.5°  | 1441.0 | 1212.6 | 1110.1 | 1018.1 | 900.8  | 816.2  | 766.5  | 720.0  | 667.1  | 618.5  | 588.9  |
| 45°    | 1386.0 | 1171.4 | 1058.3 | 965.3  | 840.5  | 760.1  | 714.7  | 676.6  | 630.1  | 583.6  | 554.0  |
| 47.5°  | 1308.9 | 1112.2 | 1003.3 | 910.3  | 781.3  | 699.9  | 654.4  | 625.9  | 588.9  | 549.8  | 524.4  |
| 50°    | 1225.3 | 1047.7 | 947.3  | 855.3  | 724.2  | 644.9  | 600.5  | 574.1  | 549.8  | 513.8  | 489.5  |
| 52.5°  | 1116.4 | 979.0  | 882.8  | 795.0  | 662.9  | 586.8  | 547.6  | 528.6  | 503.2  | 477.9  | 456.7  |
| 55°    | 1010.7 | 890.2  | 810.9  | 727.4  | 602.6  | 531.8  | 493.7  | 473.6  | 458.8  | 437.7  | 420.8  |
| 57.5°  | 888.1  | 807.7  | 734.8  | 658.7  | 546.6  | 482.1  | 446.2  | 421.8  | 412.3  | 402.8  | 386.9  |
| 60°    | 774.9  | 713.6  | 654.4  | 591.0  | 488.4  | 430.3  | 395.4  | 376.4  | 366.9  | 360.5  | 349.9  |
| 62.5°  | 671.3  | 623.8  | 573.0  | 522.3  | 429.2  | 376.4  | 349.9  | 330.9  | 322.5  | 321.4  | 311.9  |
| 65°    | 572.0  | 538.1  | 496.9  | 447.2  | 374.3  | 327.7  | 302.4  | 290.7  | 281.2  | 281.2  | 273.8  |
| 67.5°  | 472.6  | 449.3  | 416.5  | 381.7  | 324.6  | 281.2  | 258.0  | 247.4  | 242.1  | 242.1  | 236.8  |
| 70°    | 393.3  | 377.4  | 347.8  | 317.2  | 267.5  | 234.7  | 216.7  | 207.2  | 204.0  | 205.1  | 200.9  |
| 72.5°  | 319.3  | 302.4  | 278.1  | 255.8  | 218.8  | 194.5  | 181.8  | 171.3  | 166.0  | 167.0  | 166.0  |
| 75°    | 247.4  | 238.9  | 217.8  | 200.9  | 171.3  | 154.4  | 142.7  | 137.4  | 133.2  | 134.3  | 132.2  |
| 77.5°  | 186.1  | 173.4  | 161.8  | 150.1  | 132.2  | 118.4  | 108.9  | 103.6  | 100.4  | 100.4  | 100.4  |
| 80°    | 126.9  | 124.8  | 115.2  | 108.9  | 94.1   | 83.5   | 76.1   | 75.1   | 71.9   | 71.9   | 71.9   |
| 82.5°  | 82.5   | 77.2   | 71.9   | 67.7   | 59.2   | 52.9   | 49.7   | 47.6   | 46.5   | 45.5   | 47.6   |
| 85°    | 45.5   | 42.3   | 40.2   | 35.9   | 32.8   | 29.6   | 26.4   | 25.4   | 24.3   | 25.4   | 24.3   |
| 87.5°  | 18.0   | 14.8   | 14.8   | 13.7   | 12.7   | 11.6   | 11.6   | 9.5    | 9.5    | 8.5    | 8.5    |
| 90°    | 9.2    | 7.5    | 6.9    | 6.3    | 5.2    | 3.4    | 2.3    | 1.1    | 2.3    | 3.4    | 5.2    |
| 92.5°  | 58.0   | 39.6   | 34.4   | 29.3   | 23.5   | 18.4   | 12.6   | 8.6    | 12.6   | 18.4   | 23.5   |
| 95°    | 123.4  | 74.6   | 63.4   | 52.2   | 37.3   | 27.5   | 21.2   | 19.5   | 21.2   | 27.5   | 37.3   |
| 97.5°  | 133.1  | 84.9   | 72.6   | 60.3   | 45.3   | 36.7   | 31.6   | 31.0   | 31.6   | 36.7   | 45.3   |
| 100°   | 131.4  | 91.2   | 80.1   | 68.9   | 55.1   | 47.1   | 43.0   | 42.5   | 43.0   | 47.1   | 55.1   |
| 102.5° | 133.7  | 98.7   | 88.6   | 78.6   | 66.6   | 59.1   | 55.7   | 54.5   | 55.7   | 59.1   | 66.6   |
| 105°   | 138.3  | 107.3  | 98.4   | 89.5   | 78.6   | 71.7   | 68.3   | 66.6   | 68.3   | 71.7   | 78.6   |
| 107.5° | 145.8  | 118.2  | 109.9  | 101.6  | 91.2   | 84.4   | 80.9   | 79.2   | 80.9   | 84.4   | 91.2   |
| 110°   | 155.5  | 129.7  | 121.6  | 113.6  | 103.9  | 97.6   | 94.7   | 93.0   | 94.7   | 97.6   | 103.9  |

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CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 165.3 | 141.7 | 134.0  | 126.3 | 116.5 | 110.2 | 107.3 | 105.6 | 107.3 | 110.2 | 116.5 |
| 115°   | 176.2 | 154.4 | 146.6  | 138.9 | 129.1 | 123.4 | 119.9 | 117.6 | 119.9 | 123.4 | 129.1 |
| 117.5° | 187.7 | 165.8 | 158.6  | 151.5 | 140.6 | 135.4 | 132.6 | 129.7 | 132.6 | 135.4 | 140.6 |
| 120°   | 198.6 | 177.9 | 170.8  | 163.6 | 152.6 | 146.9 | 144.0 | 142.3 | 144.0 | 146.9 | 152.6 |
| 122.5° | 210.0 | 189.9 | 182.2  | 174.5 | 164.1 | 157.8 | 154.9 | 153.2 | 154.9 | 157.8 | 164.1 |
| 125°   | 220.9 | 200.9 | 193.2  | 185.4 | 174.5 | 168.1 | 164.7 | 163.6 | 164.7 | 168.1 | 174.5 |
| 127.5° | 230.7 | 211.2 | 203.4  | 195.7 | 183.6 | 177.3 | 173.3 | 171.6 | 173.3 | 177.3 | 183.6 |
| 130°   | 239.3 | 220.4 | 212.6  | 204.9 | 192.8 | 185.9 | 180.8 | 179.0 | 180.8 | 185.9 | 192.8 |
| 132.5° | 246.8 | 228.4 | 221.0  | 213.5 | 201.4 | 192.8 | 187.1 | 184.8 | 187.1 | 192.8 | 201.4 |
| 135°   | 254.2 | 236.4 | 228.6  | 220.9 | 208.9 | 200.3 | 194.0 | 191.7 | 194.0 | 200.3 | 208.9 |
| 137.5° | 259.4 | 242.2 | 235.0  | 227.8 | 215.8 | 206.6 | 200.3 | 198.0 | 200.3 | 206.6 | 215.8 |
| 140°   | 264.6 | 247.9 | 240.8  | 233.6 | 222.1 | 212.9 | 207.2 | 204.3 | 207.2 | 212.9 | 222.1 |
| 142.5° | 268.6 | 252.5 | 245.9  | 239.3 | 227.8 | 219.8 | 213.5 | 211.2 | 213.5 | 219.8 | 227.8 |
| 145°   | 272.0 | 257.1 | 250.5  | 243.9 | 234.1 | 225.5 | 220.4 | 218.6 | 220.4 | 225.5 | 234.1 |
| 147.5° | 274.9 | 261.1 | 255.4  | 249.6 | 239.9 | 232.4 | 227.3 | 226.1 | 227.3 | 232.4 | 239.9 |
| 150°   | 277.8 | 264.6 | 259.4  | 254.2 | 246.2 | 238.7 | 234.1 | 233.6 | 234.1 | 238.7 | 246.2 |
| 152.5° | 279.5 | 268.6 | 263.7  | 258.8 | 251.9 | 245.6 | 241.0 | 241.0 | 241.0 | 245.6 | 251.9 |
| 155°   | 281.8 | 272.0 | 268.0  | 264.0 | 257.7 | 251.9 | 248.5 | 248.5 | 248.5 | 251.9 | 257.7 |
| 157.5° | 282.9 | 274.9 | 271.8  | 268.6 | 262.8 | 257.7 | 254.8 | 254.2 | 254.8 | 257.7 | 262.8 |
| 160°   | 284.6 | 277.8 | 274.9  | 272.0 | 268.0 | 263.4 | 261.1 | 261.1 | 261.1 | 263.4 | 268.0 |
| 162.5° | 285.2 | 279.5 | 277.2  | 274.9 | 271.4 | 268.0 | 266.3 | 266.3 | 266.3 | 268.0 | 271.4 |
| 165°   | 285.8 | 281.2 | 279.2  | 277.2 | 274.9 | 272.0 | 270.9 | 271.4 | 270.9 | 272.0 | 274.9 |
| 167.5° | 285.8 | 282.3 | 280.9  | 279.5 | 277.8 | 275.5 | 274.9 | 275.5 | 274.9 | 275.5 | 277.8 |
| 170°   | 285.2 | 282.3 | 281.8  | 281.2 | 280.0 | 278.3 | 277.8 | 278.9 | 277.8 | 278.3 | 280.0 |
| 172.5° | 285.2 | 282.9 | 282.6  | 282.3 | 281.8 | 280.6 | 280.6 | 281.2 | 280.6 | 280.6 | 281.8 |
| 175°   | 284.6 | 283.5 | 283.2  | 282.9 | 282.9 | 281.8 | 282.3 | 282.9 | 282.3 | 281.8 | 282.9 |
| 177.5° | 284.1 | 283.5 | 283.5  | 283.5 | 283.5 | 282.9 | 283.5 | 284.1 | 283.5 | 282.9 | 283.5 |
| 180°   | 283.5 | 283.5 | 283.5  | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1074.1 | 1073.1 | 1075.2 | 1068.9 | 1058.3 | 1053.0 | 1038.2 | 1035.0 | 1034.0 | 1035.0 | 1036.1 |
| 5°     | 1044.5 | 1043.5 | 1040.3 | 1029.7 | 1017.1 | 1007.5 | 989.6  | 988.5  | 982.2  | 975.8  | 979.0  |
| 7.5°   | 1016.0 | 1011.8 | 1005.4 | 991.7  | 974.8  | 964.2  | 949.4  | 938.8  | 930.4  | 925.1  | 920.8  |
| 10°    | 987.5  | 981.1  | 974.8  | 956.8  | 935.6  | 919.8  | 901.8  | 893.4  | 883.8  | 879.6  | 875.4  |
| 12.5°  | 950.5  | 944.1  | 932.5  | 911.3  | 898.6  | 878.6  | 860.6  | 852.1  | 846.8  | 838.4  | 833.1  |
| 15°    | 920.8  | 908.2  | 901.8  | 879.6  | 853.2  | 851.1  | 818.3  | 816.2  | 805.6  | 805.6  | 797.2  |
| 17.5°  | 887.0  | 877.5  | 865.9  | 843.7  | 824.6  | 805.6  | 788.7  | 782.4  | 772.8  | 770.7  | 766.5  |
| 20°    | 854.2  | 841.6  | 837.3  | 815.1  | 795.0  | 771.8  | 753.8  | 747.5  | 743.2  | 739.0  | 742.2  |
| 22.5°  | 820.4  | 809.8  | 799.3  | 779.2  | 764.4  | 741.1  | 730.5  | 724.2  | 717.9  | 715.7  | 716.8  |
| 25°    | 787.6  | 778.1  | 767.5  | 747.5  | 731.6  | 712.6  | 703.1  | 699.9  | 696.7  | 696.7  | 695.7  |
| 27.5°  | 755.9  | 746.4  | 736.9  | 718.9  | 703.1  | 689.3  | 681.9  | 678.7  | 675.6  | 677.7  | 679.8  |
| 30°    | 723.1  | 714.7  | 706.2  | 690.4  | 677.7  | 665.0  | 660.8  | 658.7  | 657.6  | 662.9  | 662.9  |
| 32.5°  | 693.5  | 686.1  | 679.8  | 665.0  | 652.3  | 641.7  | 638.6  | 639.6  | 640.7  | 643.9  | 646.0  |
| 35°    | 662.9  | 657.6  | 651.3  | 638.6  | 628.0  | 618.5  | 619.5  | 619.5  | 621.7  | 626.9  | 631.2  |
| 37.5°  | 635.4  | 628.0  | 622.7  | 612.1  | 603.7  | 595.2  | 598.4  | 601.6  | 603.7  | 610.0  | 612.1  |
| 40°    | 602.6  | 599.4  | 595.2  | 584.6  | 577.2  | 576.2  | 577.2  | 579.4  | 583.6  | 586.8  | 589.9  |
| 42.5°  | 576.2  | 572.0  | 566.7  | 558.2  | 551.9  | 552.9  | 554.0  | 556.1  | 558.2  | 563.5  | 566.7  |
| 45°    | 546.6  | 543.4  | 539.2  | 531.8  | 526.5  | 527.6  | 528.6  | 528.6  | 530.7  | 537.1  | 539.2  |
| 47.5°  | 513.8  | 514.9  | 509.6  | 502.2  | 499.0  | 499.0  | 499.0  | 501.1  | 506.4  | 508.5  | 509.6  |
| 50°    | 482.1  | 480.0  | 478.9  | 471.5  | 469.4  | 468.4  | 469.4  | 470.5  | 477.9  | 476.8  | 480.0  |
| 52.5°  | 448.3  | 448.3  | 447.2  | 443.0  | 439.8  | 439.8  | 437.7  | 443.0  | 445.1  | 447.2  | 450.4  |
| 55°    | 415.5  | 412.3  | 411.3  | 409.1  | 404.9  | 403.9  | 406.0  | 412.3  | 414.4  | 416.5  | 419.7  |
| 57.5°  | 379.5  | 379.5  | 377.4  | 374.3  | 374.3  | 374.3  | 374.3  | 378.5  | 381.7  | 383.8  | 390.1  |
| 60°    | 346.8  | 342.5  | 339.4  | 339.4  | 339.4  | 338.3  | 344.7  | 344.7  | 351.0  | 352.1  | 354.2  |
| 62.5°  | 307.7  | 305.5  | 303.4  | 304.5  | 303.4  | 305.5  | 307.7  | 311.9  | 312.9  | 316.1  | 319.3  |
| 65°    | 270.7  | 270.7  | 268.5  | 274.9  | 270.7  | 270.7  | 275.9  | 275.9  | 278.1  | 281.2  | 285.5  |
| 67.5°  | 234.7  | 235.8  | 233.6  | 233.6  | 235.8  | 236.8  | 237.9  | 242.1  | 243.2  | 247.4  | 252.7  |
| 70°    | 197.7  | 199.8  | 200.9  | 198.8  | 200.9  | 203.0  | 205.1  | 206.2  | 210.4  | 212.5  | 215.7  |
| 72.5°  | 164.9  | 167.0  | 163.9  | 164.9  | 166.0  | 168.1  | 169.2  | 171.3  | 173.4  | 179.7  | 181.8  |
| 75°    | 132.2  | 131.1  | 130.0  | 134.3  | 132.2  | 136.4  | 137.4  | 137.4  | 139.6  | 144.8  | 147.0  |
| 77.5°  | 101.5  | 101.5  | 102.6  | 100.4  | 103.6  | 102.6  | 103.6  | 106.8  | 110.0  | 110.0  | 118.4  |
| 80°    | 70.8   | 72.9   | 72.9   | 72.9   | 74.0   | 75.1   | 72.9   | 78.2   | 79.3   | 79.3   | 82.5   |
| 82.5°  | 45.5   | 46.5   | 45.5   | 47.6   | 47.6   | 49.7   | 48.6   | 49.7   | 51.8   | 53.9   | 55.0   |
| 85°    | 24.3   | 24.3   | 26.4   | 26.4   | 25.4   | 26.4   | 25.4   | 26.4   | 28.5   | 28.5   | 29.6   |
| 87.5°  | 8.5    | 8.5    | 8.5    | 8.5    | 9.5    | 8.5    | 9.5    | 9.5    | 8.5    | 8.5    | 11.6   |
| 90°    | 6.3    | 6.9    | 7.5    | 9.2    | 10.9   | 12.6   | 14.3   | 13.8   | 14.3   | 14.9   | 15.5   |
| 92.5°  | 29.3   | 34.4   | 39.6   | 58.0   | 88.4   | 118.2  | 106.7  | 79.8   | 56.8   | 44.2   | 38.4   |
| 95°    | 52.2   | 63.4   | 74.6   | 123.4  | 208.9  | 303.0  | 340.3  | 276.0  | 206.6  | 140.0  | 109.6  |
| 97.5°  | 60.3   | 72.6   | 84.9   | 133.1  | 232.4  | 390.8  | 523.4  | 541.2  | 474.6  | 358.1  | 282.3  |
| 100°   | 68.9   | 80.1   | 91.2   | 131.4  | 216.3  | 367.3  | 543.4  | 656.5  | 676.6  | 630.1  | 563.0  |
| 102.5° | 78.6   | 88.6   | 98.7   | 133.7  | 202.6  | 332.8  | 506.1  | 662.2  | 743.7  | 753.5  | 721.3  |
| 105°   | 89.5   | 98.4   | 107.3  | 138.3  | 197.4  | 305.9  | 461.4  | 626.1  | 746.0  | 803.4  | 814.3  |
| 107.5° | 101.6  | 109.9  | 118.2  | 145.8  | 196.3  | 286.4  | 421.8  | 574.4  | 711.6  | 801.7  | 846.4  |
| 110°   | 113.6  | 121.6  | 129.7  | 155.5  | 199.1  | 276.0  | 389.1  | 526.2  | 657.6  | 763.2  | 835.5  |

TEST NUMBER: P1012047

CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 126.3 | 134.0  | 141.7 | 165.3 | 204.9 | 270.3 | 367.3 | 484.3 | 604.3 | 712.7 | 795.9 |
| 115°   | 138.9 | 146.6  | 154.4 | 176.2 | 211.2 | 269.7 | 352.9 | 452.2 | 558.4 | 658.2 | 742.6 |
| 117.5° | 151.5 | 158.6  | 165.8 | 187.7 | 219.2 | 270.3 | 343.2 | 431.0 | 522.8 | 611.2 | 688.6 |
| 120°   | 163.6 | 170.8  | 177.9 | 198.6 | 228.4 | 272.6 | 336.9 | 414.9 | 495.8 | 573.3 | 642.2 |
| 122.5° | 174.5 | 182.2  | 189.9 | 210.0 | 237.0 | 276.6 | 332.8 | 401.7 | 474.6 | 542.9 | 605.4 |
| 125°   | 185.4 | 193.2  | 200.9 | 220.9 | 246.2 | 280.6 | 329.4 | 390.8 | 456.2 | 518.8 | 573.9 |
| 127.5° | 195.7 | 203.4  | 211.2 | 230.7 | 253.6 | 285.2 | 327.7 | 380.5 | 439.6 | 496.4 | 546.9 |
| 130°   | 204.9 | 212.6  | 220.4 | 239.3 | 261.1 | 289.8 | 326.0 | 372.4 | 424.1 | 475.7 | 522.2 |
| 132.5° | 213.5 | 221.0  | 228.4 | 246.8 | 268.0 | 293.2 | 325.4 | 365.0 | 409.7 | 456.2 | 498.7 |
| 135°   | 220.9 | 228.6  | 236.4 | 254.2 | 273.7 | 296.7 | 324.8 | 358.7 | 397.1 | 437.9 | 475.2 |
| 137.5° | 227.8 | 235.0  | 242.2 | 259.4 | 278.3 | 299.0 | 323.7 | 352.9 | 385.1 | 419.5 | 452.8 |
| 140°   | 233.6 | 240.8  | 247.9 | 264.6 | 281.8 | 301.3 | 323.1 | 347.8 | 374.7 | 404.0 | 431.5 |
| 142.5° | 239.3 | 245.9  | 252.5 | 268.6 | 285.2 | 303.0 | 321.9 | 343.2 | 365.0 | 389.1 | 412.0 |
| 145°   | 243.9 | 250.5  | 257.1 | 272.0 | 287.5 | 303.6 | 320.8 | 339.2 | 357.5 | 376.5 | 394.8 |
| 147.5° | 249.6 | 255.4  | 261.1 | 274.9 | 289.2 | 303.6 | 319.1 | 335.1 | 351.2 | 366.7 | 382.2 |
| 150°   | 254.2 | 259.4  | 264.6 | 277.8 | 289.8 | 303.6 | 316.8 | 331.1 | 344.3 | 357.5 | 369.6 |
| 152.5° | 258.8 | 263.7  | 268.6 | 279.5 | 290.9 | 301.9 | 313.9 | 326.5 | 338.0 | 348.9 | 359.2 |
| 155°   | 264.0 | 268.0  | 272.0 | 281.8 | 290.9 | 300.7 | 310.5 | 321.9 | 331.7 | 340.9 | 349.5 |
| 157.5° | 268.6 | 271.8  | 274.9 | 282.9 | 291.5 | 299.0 | 307.6 | 316.8 | 324.8 | 332.8 | 339.7 |
| 160°   | 272.0 | 274.9  | 277.8 | 284.6 | 291.5 | 297.8 | 304.1 | 311.6 | 319.1 | 325.4 | 331.1 |
| 162.5° | 274.9 | 277.2  | 279.5 | 285.2 | 290.9 | 295.5 | 300.7 | 306.4 | 312.2 | 317.3 | 322.5 |
| 165°   | 277.2 | 279.2  | 281.2 | 285.8 | 289.8 | 293.2 | 297.3 | 301.9 | 306.4 | 309.9 | 313.9 |
| 167.5° | 279.5 | 280.9  | 282.3 | 285.8 | 289.2 | 290.9 | 293.8 | 297.3 | 301.3 | 304.1 | 306.4 |
| 170°   | 281.2 | 281.8  | 282.3 | 285.2 | 287.5 | 288.7 | 290.4 | 293.2 | 296.1 | 297.8 | 300.1 |
| 172.5° | 282.3 | 282.6  | 282.9 | 285.2 | 286.9 | 286.9 | 287.5 | 289.2 | 291.5 | 292.7 | 294.4 |
| 175°   | 282.9 | 283.2  | 283.5 | 284.6 | 285.8 | 285.2 | 285.2 | 286.4 | 287.5 | 288.1 | 289.2 |
| 177.5° | 283.5 | 283.5  | 283.5 | 284.1 | 285.2 | 284.1 | 283.5 | 284.1 | 284.6 | 285.2 | 285.8 |
| 180°   | 283.5 | 283.5  | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |



TEST NUMBER: P1012047

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1035.0 | 1036.1 | 1031.9 | 1028.7 | 1037.1 | 1031.9 | 1031.9 | 1032.9 | 1030.8 | 1034.0 | 1032.9 |
| 5°     | 976.9  | 977.9  | 970.5  | 972.7  | 968.4  | 967.4  | 966.3  | 972.7  | 971.6  | 970.5  | 972.7  |
| 7.5°   | 919.8  | 919.8  | 916.6  | 914.5  | 914.5  | 911.3  | 915.6  | 914.5  | 916.6  | 916.6  | 919.8  |
| 10°    | 872.2  | 874.3  | 869.0  | 863.8  | 862.7  | 863.8  | 863.8  | 864.8  | 865.9  | 873.3  | 872.2  |
| 12.5°  | 833.1  | 829.9  | 828.9  | 825.7  | 820.4  | 818.3  | 816.2  | 827.8  | 824.6  | 824.6  | 824.6  |
| 15°    | 789.8  | 797.2  | 796.1  | 786.6  | 784.5  | 788.7  | 786.6  | 786.6  | 797.2  | 796.1  | 795.0  |
| 17.5°  | 766.5  | 764.4  | 762.3  | 757.0  | 758.0  | 757.0  | 758.0  | 758.0  | 764.4  | 764.4  | 764.4  |
| 20°    | 740.1  | 735.8  | 735.8  | 733.7  | 733.7  | 730.5  | 734.8  | 735.8  | 740.1  | 740.1  | 741.1  |
| 22.5°  | 716.8  | 713.6  | 713.6  | 712.6  | 714.7  | 710.5  | 714.7  | 715.7  | 715.7  | 718.9  | 718.9  |
| 25°    | 696.7  | 694.6  | 694.6  | 696.7  | 696.7  | 696.7  | 696.7  | 700.9  | 697.8  | 698.8  | 697.8  |
| 27.5°  | 678.7  | 679.8  | 680.9  | 681.9  | 680.9  | 681.9  | 683.0  | 685.1  | 686.1  | 685.1  | 683.0  |
| 30°    | 661.8  | 665.0  | 666.1  | 666.1  | 668.2  | 669.2  | 670.3  | 670.3  | 671.3  | 668.2  | 670.3  |
| 32.5°  | 649.1  | 649.1  | 651.3  | 652.3  | 654.4  | 655.5  | 655.5  | 657.6  | 656.5  | 653.4  | 654.4  |
| 35°    | 631.2  | 631.2  | 635.4  | 637.5  | 640.7  | 639.6  | 640.7  | 640.7  | 641.7  | 639.6  | 636.5  |
| 37.5°  | 613.2  | 615.3  | 615.3  | 619.5  | 620.6  | 621.7  | 620.6  | 622.7  | 621.7  | 619.5  | 618.5  |
| 40°    | 592.0  | 591.0  | 592.0  | 595.2  | 596.3  | 596.3  | 596.3  | 598.4  | 598.4  | 598.4  | 597.3  |
| 42.5°  | 565.6  | 568.8  | 567.7  | 570.9  | 569.8  | 569.8  | 572.0  | 574.1  | 575.1  | 572.0  | 573.0  |
| 45°    | 540.2  | 540.2  | 542.4  | 542.4  | 543.4  | 543.4  | 547.6  | 545.5  | 547.6  | 545.5  | 546.6  |
| 47.5°  | 512.8  | 513.8  | 513.8  | 514.9  | 517.0  | 519.1  | 517.0  | 518.0  | 518.0  | 519.1  | 517.0  |
| 50°    | 482.1  | 482.1  | 484.2  | 487.4  | 491.6  | 489.5  | 488.4  | 492.7  | 489.5  | 489.5  | 487.4  |
| 52.5°  | 450.4  | 453.6  | 454.6  | 457.8  | 461.0  | 462.0  | 463.1  | 461.0  | 462.0  | 458.8  | 459.9  |
| 55°    | 419.7  | 420.8  | 425.0  | 428.2  | 431.4  | 431.4  | 430.3  | 431.4  | 432.4  | 428.2  | 428.2  |
| 57.5°  | 389.1  | 392.2  | 396.5  | 396.5  | 400.7  | 400.7  | 399.6  | 399.6  | 400.7  | 397.5  | 396.5  |
| 60°    | 356.3  | 359.5  | 364.7  | 364.7  | 371.1  | 372.1  | 370.0  | 367.9  | 367.9  | 364.7  | 365.8  |
| 62.5°  | 321.4  | 324.6  | 327.7  | 333.0  | 337.3  | 335.1  | 339.4  | 335.1  | 336.2  | 329.9  | 329.9  |
| 65°    | 290.7  | 291.8  | 297.1  | 302.4  | 302.4  | 304.5  | 302.4  | 303.4  | 300.3  | 300.3  | 296.0  |
| 67.5°  | 254.8  | 254.8  | 260.1  | 265.4  | 270.7  | 270.7  | 270.7  | 267.5  | 267.5  | 264.3  | 264.3  |
| 70°    | 223.1  | 222.0  | 227.3  | 230.5  | 233.6  | 234.7  | 232.6  | 231.5  | 229.4  | 226.2  | 225.2  |
| 72.5°  | 184.0  | 186.1  | 191.4  | 193.5  | 198.8  | 197.7  | 203.0  | 196.6  | 196.6  | 191.4  | 190.3  |
| 75°    | 149.1  | 151.2  | 156.5  | 159.6  | 162.8  | 162.8  | 166.0  | 162.8  | 158.6  | 156.5  | 155.4  |
| 77.5°  | 118.4  | 117.4  | 121.6  | 126.9  | 127.9  | 126.9  | 129.0  | 127.9  | 123.7  | 123.7  | 121.6  |
| 80°    | 84.6   | 87.8   | 92.0   | 90.9   | 95.2   | 94.1   | 94.1   | 92.0   | 92.0   | 88.8   | 90.9   |
| 82.5°  | 56.0   | 59.2   | 60.3   | 59.2   | 60.3   | 62.4   | 63.4   | 62.4   | 62.4   | 60.3   | 61.3   |
| 85°    | 29.6   | 29.6   | 31.7   | 32.8   | 31.7   | 31.7   | 32.8   | 35.9   | 33.8   | 31.7   | 33.8   |
| 87.5°  | 9.5    | 8.5    | 8.5    | 9.5    | 8.5    | 8.5    | 9.5    | 9.5    | 10.6   | 10.6   | 10.6   |
| 90°    | 16.0   | 16.6   | 16.1   | 16.6   | 17.2   | 16.6   | 17.2   | 16.6   | 16.1   | 16.6   | 16.0   |
| 92.5°  | 36.4   | 34.4   | 33.3   | 31.0   | 31.6   | 30.4   | 31.6   | 31.0   | 33.3   | 34.4   | 36.4   |
| 95°    | 99.2   | 88.9   | 78.0   | 72.9   | 68.9   | 66.6   | 68.9   | 72.9   | 78.0   | 88.9   | 99.2   |
| 97.5°  | 249.6  | 216.9  | 178.5  | 156.7  | 142.9  | 136.6  | 142.9  | 156.7  | 178.5  | 216.9  | 249.6  |
| 100°   | 522.2  | 481.5  | 423.5  | 381.6  | 359.2  | 359.8  | 359.2  | 381.6  | 423.5  | 481.5  | 522.2  |
| 102.5° | 699.2  | 677.2  | 635.3  | 604.3  | 586.5  | 569.8  | 586.5  | 604.3  | 635.3  | 677.2  | 699.2  |
| 105°   | 806.8  | 799.4  | 773.0  | 751.2  | 732.8  | 730.0  | 732.8  | 751.2  | 773.0  | 799.4  | 806.8  |
| 107.5° | 854.2  | 861.9  | 858.5  | 848.2  | 840.7  | 834.4  | 840.7  | 848.2  | 858.5  | 861.9  | 854.2  |
| 110°   | 855.6  | 875.7  | 891.8  | 896.4  | 895.2  | 894.1  | 895.2  | 896.4  | 891.8  | 875.7  | 855.6  |



TEST NUMBER: P1012047

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 823.2  | 850.5 | 883.2 | 899.8 | 905.6 | 906.1 | 905.6 | 899.8 | 883.2 | 850.5 | 823.2  |
| 115°   | 773.8  | 805.1 | 848.2 | 873.4 | 884.9 | 887.8 | 884.9 | 873.4 | 848.2 | 805.1 | 773.8  |
| 117.5° | 721.0  | 753.5 | 798.2 | 826.4 | 843.6 | 847.6 | 843.6 | 826.4 | 798.2 | 753.5 | 721.0  |
| 120°   | 671.2  | 700.1 | 745.4 | 777.6 | 791.4 | 794.8 | 791.4 | 777.6 | 745.4 | 700.1 | 671.2  |
| 122.5° | 631.8  | 658.2 | 697.2 | 725.4 | 740.9 | 745.4 | 740.9 | 725.4 | 697.2 | 658.2 | 631.8  |
| 125°   | 596.8  | 619.8 | 656.5 | 681.8 | 696.1 | 700.1 | 696.1 | 681.8 | 656.5 | 619.8 | 596.8  |
| 127.5° | 568.2  | 589.4 | 622.6 | 644.4 | 657.6 | 661.1 | 657.6 | 644.4 | 622.6 | 589.4 | 568.2  |
| 130°   | 541.7  | 561.2 | 591.7 | 612.3 | 624.4 | 629.0 | 624.4 | 612.3 | 591.7 | 561.2 | 541.7  |
| 132.5° | 517.0  | 535.4 | 563.5 | 584.2 | 594.5 | 597.4 | 594.5 | 584.2 | 563.5 | 535.4 | 517.0  |
| 135°   | 491.6  | 507.9 | 536.0 | 553.2 | 563.5 | 567.6 | 563.5 | 553.2 | 536.0 | 507.9 | 491.6  |
| 137.5° | 467.4  | 482.0 | 506.1 | 523.9 | 532.5 | 536.0 | 532.5 | 523.9 | 506.1 | 482.0 | 467.4  |
| 140°   | 443.8  | 456.2 | 478.0 | 494.1 | 503.3 | 502.7 | 503.3 | 494.1 | 478.0 | 456.2 | 443.8  |
| 142.5° | 422.4  | 432.7 | 450.5 | 464.3 | 472.3 | 471.7 | 472.3 | 464.3 | 450.5 | 432.7 | 422.4  |
| 145°   | 403.2  | 411.5 | 425.8 | 437.9 | 442.4 | 443.6 | 442.4 | 437.9 | 425.8 | 411.5 | 403.2  |
| 147.5° | 388.2  | 394.2 | 405.7 | 414.3 | 418.9 | 419.5 | 418.9 | 414.3 | 405.7 | 394.2 | 388.2  |
| 150°   | 375.0  | 380.5 | 389.1 | 395.4 | 398.8 | 398.8 | 398.8 | 395.4 | 389.1 | 380.5 | 375.0  |
| 152.5° | 363.5  | 367.8 | 374.2 | 379.9 | 381.6 | 381.6 | 381.6 | 379.9 | 374.2 | 367.8 | 363.5  |
| 155°   | 353.0  | 356.4 | 361.5 | 366.1 | 367.3 | 367.8 | 367.3 | 366.1 | 361.5 | 356.4 | 353.0  |
| 157.5° | 342.6  | 345.5 | 350.1 | 353.5 | 354.6 | 354.6 | 354.6 | 353.5 | 350.1 | 345.5 | 342.6  |
| 160°   | 333.1  | 335.1 | 339.2 | 342.6 | 342.6 | 342.0 | 342.6 | 342.6 | 339.2 | 335.1 | 333.1  |
| 162.5° | 324.2  | 326.0 | 328.3 | 331.1 | 331.1 | 330.5 | 331.1 | 331.1 | 328.3 | 326.0 | 324.2  |
| 165°   | 315.4  | 316.8 | 319.1 | 321.4 | 320.8 | 320.8 | 320.8 | 321.4 | 319.1 | 316.8 | 315.4  |
| 167.5° | 307.5  | 308.7 | 309.9 | 311.6 | 311.0 | 311.0 | 311.0 | 311.6 | 309.9 | 308.7 | 307.5  |
| 170°   | 300.7  | 301.3 | 301.9 | 303.0 | 302.4 | 302.4 | 302.4 | 303.0 | 301.9 | 301.3 | 300.7  |
| 172.5° | 294.7  | 295.0 | 295.0 | 296.1 | 295.0 | 294.4 | 295.0 | 296.1 | 295.0 | 295.0 | 294.7  |
| 175°   | 289.2  | 289.2 | 289.2 | 289.8 | 289.2 | 288.7 | 289.2 | 289.8 | 289.2 | 289.2 | 289.2  |
| 177.5° | 285.8  | 285.8 | 285.2 | 285.8 | 284.6 | 284.6 | 284.6 | 285.8 | 285.2 | 285.8 | 285.8  |
| 180°   | 283.5  | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5  |

TEST NUMBER: P1012047

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1036.1 | 1038.2 | 1039.3 | 1035.0 | 1031.9 | 1037.1 | 1044.5 | 1049.8 | 1054.1 | 1059.3 | 1062.5 |
| 5°     | 974.8  | 982.2  | 982.2  | 984.3  | 987.5  | 992.7  | 1006.5 | 1016.0 | 1024.5 | 1030.8 | 1036.1 |
| 7.5°   | 923.0  | 928.2  | 931.4  | 936.7  | 942.0  | 949.4  | 965.3  | 979.0  | 991.7  | 999.1  | 1007.5 |
| 10°    | 876.4  | 880.7  | 886.0  | 889.1  | 898.6  | 909.2  | 929.3  | 940.9  | 955.7  | 967.4  | 977.9  |
| 12.5°  | 832.0  | 846.8  | 850.0  | 849.0  | 857.4  | 869.0  | 889.1  | 907.1  | 923.0  | 934.6  | 946.2  |
| 15°    | 800.3  | 805.6  | 812.0  | 810.9  | 828.9  | 832.0  | 849.0  | 870.1  | 891.2  | 898.6  | 909.2  |
| 17.5°  | 765.4  | 773.9  | 780.2  | 783.4  | 788.7  | 800.3  | 816.2  | 832.0  | 859.5  | 860.6  | 888.1  |
| 20°    | 737.9  | 746.4  | 750.6  | 754.9  | 758.0  | 771.8  | 785.5  | 803.5  | 825.7  | 837.3  | 852.1  |
| 22.5°  | 720.0  | 724.2  | 727.4  | 730.5  | 734.8  | 742.2  | 759.1  | 779.2  | 794.0  | 806.7  | 816.2  |
| 25°    | 698.8  | 703.1  | 707.3  | 709.4  | 712.6  | 716.8  | 729.5  | 745.3  | 766.5  | 774.9  | 784.5  |
| 27.5°  | 684.0  | 684.0  | 686.1  | 686.1  | 690.4  | 694.6  | 704.1  | 718.9  | 735.8  | 746.4  | 759.1  |
| 30°    | 668.2  | 667.1  | 668.2  | 667.1  | 666.1  | 672.4  | 680.9  | 693.5  | 705.2  | 717.9  | 726.3  |
| 32.5°  | 652.3  | 651.3  | 651.3  | 652.3  | 648.1  | 651.3  | 655.5  | 667.1  | 679.8  | 686.1  | 695.7  |
| 35°    | 635.4  | 633.3  | 633.3  | 633.3  | 631.2  | 629.1  | 633.3  | 643.9  | 652.3  | 660.8  | 668.2  |
| 37.5°  | 618.5  | 615.3  | 615.3  | 613.2  | 611.1  | 607.9  | 607.9  | 616.4  | 628.0  | 631.2  | 640.7  |
| 40°    | 595.2  | 595.2  | 593.1  | 592.0  | 589.9  | 587.8  | 584.6  | 592.0  | 602.6  | 605.8  | 613.2  |
| 42.5°  | 572.0  | 568.8  | 567.7  | 567.7  | 567.7  | 564.6  | 562.4  | 567.7  | 574.1  | 579.4  | 583.6  |
| 45°    | 545.5  | 543.4  | 544.5  | 543.4  | 541.3  | 540.2  | 539.2  | 541.3  | 548.7  | 550.8  | 556.1  |
| 47.5°  | 517.0  | 515.9  | 515.9  | 514.9  | 513.8  | 514.9  | 510.6  | 515.9  | 518.0  | 520.2  | 524.4  |
| 50°    | 487.4  | 486.3  | 485.3  | 484.2  | 484.2  | 485.3  | 484.2  | 484.2  | 488.4  | 490.6  | 494.8  |
| 52.5°  | 457.8  | 454.6  | 454.6  | 453.6  | 453.6  | 451.4  | 453.6  | 454.6  | 456.7  | 458.8  | 461.0  |
| 55°    | 426.1  | 426.1  | 422.9  | 422.9  | 420.8  | 420.8  | 421.8  | 420.8  | 425.0  | 427.1  | 427.1  |
| 57.5°  | 395.4  | 391.2  | 392.2  | 390.1  | 388.0  | 386.9  | 386.9  | 389.1  | 391.2  | 391.2  | 393.3  |
| 60°    | 362.6  | 358.4  | 357.3  | 353.1  | 355.2  | 352.1  | 353.1  | 353.1  | 357.3  | 355.2  | 357.3  |
| 62.5°  | 329.9  | 324.6  | 321.4  | 319.3  | 319.3  | 320.3  | 318.2  | 317.2  | 319.3  | 321.4  | 325.6  |
| 65°    | 295.0  | 291.8  | 288.6  | 285.5  | 285.5  | 284.4  | 286.5  | 283.3  | 282.3  | 283.3  | 285.5  |
| 67.5°  | 259.0  | 255.8  | 252.7  | 249.5  | 250.6  | 247.4  | 245.3  | 248.4  | 246.3  | 247.4  | 249.5  |
| 70°    | 224.1  | 222.0  | 215.7  | 213.6  | 212.5  | 213.6  | 212.5  | 210.4  | 213.6  | 212.5  | 213.6  |
| 72.5°  | 189.2  | 187.1  | 184.0  | 178.7  | 178.7  | 177.6  | 176.6  | 176.6  | 175.5  | 175.5  | 175.5  |
| 75°    | 155.4  | 151.2  | 148.0  | 147.0  | 144.8  | 143.8  | 142.7  | 140.6  | 141.7  | 142.7  | 140.6  |
| 77.5°  | 120.5  | 115.2  | 114.2  | 114.2  | 111.0  | 111.0  | 112.1  | 111.0  | 110.0  | 110.0  | 110.0  |
| 80°    | 88.8   | 84.6   | 84.6   | 82.5   | 80.3   | 80.3   | 80.3   | 80.3   | 79.3   | 78.2   | 79.3   |
| 82.5°  | 57.1   | 56.0   | 55.0   | 55.0   | 57.1   | 52.9   | 55.0   | 53.9   | 52.9   | 52.9   | 51.8   |
| 85°    | 31.7   | 32.8   | 31.7   | 32.8   | 30.7   | 31.7   | 31.7   | 31.7   | 30.7   | 31.7   | 29.6   |
| 87.5°  | 11.6   | 11.6   | 11.6   | 12.7   | 12.7   | 12.7   | 12.7   | 12.7   | 13.7   | 12.7   | 12.7   |
| 90°    | 15.5   | 14.9   | 14.3   | 13.8   | 14.3   | 12.6   | 10.9   | 9.2    | 7.5    | 6.9    | 6.3    |
| 92.5°  | 38.4   | 44.2   | 56.8   | 79.8   | 106.7  | 118.2  | 88.4   | 58.0   | 39.6   | 34.4   | 29.3   |
| 95°    | 109.6  | 140.0  | 206.6  | 276.0  | 340.3  | 303.0  | 208.9  | 123.4  | 74.6   | 63.4   | 52.2   |
| 97.5°  | 282.3  | 358.1  | 474.6  | 541.2  | 523.4  | 390.8  | 232.4  | 133.1  | 84.9   | 72.6   | 60.3   |
| 100°   | 563.0  | 630.1  | 676.6  | 656.5  | 543.4  | 367.3  | 216.3  | 131.4  | 91.2   | 80.1   | 68.9   |
| 102.5° | 721.3  | 753.5  | 743.7  | 662.2  | 506.1  | 332.8  | 202.6  | 133.7  | 98.7   | 88.6   | 78.6   |
| 105°   | 814.3  | 803.4  | 746.0  | 626.1  | 461.4  | 305.9  | 197.4  | 138.3  | 107.3  | 98.4   | 89.5   |
| 107.5° | 846.4  | 801.7  | 711.6  | 574.4  | 421.8  | 286.4  | 196.3  | 145.8  | 118.2  | 109.9  | 101.6  |
| 110°   | 835.5  | 763.2  | 657.6  | 526.2  | 389.1  | 276.0  | 199.1  | 155.5  | 129.7  | 121.6  | 113.6  |

TEST NUMBER: P1012047

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**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 795.9 | 712.7 | 604.3 | 484.3 | 367.3 | 270.3 | 204.9 | 165.3 | 141.7 | 134.0  | 126.3 |
| 115°   | 742.6 | 658.2 | 558.4 | 452.2 | 352.9 | 269.7 | 211.2 | 176.2 | 154.4 | 146.6  | 138.9 |
| 117.5° | 688.6 | 611.2 | 522.8 | 431.0 | 343.2 | 270.3 | 219.2 | 187.7 | 165.8 | 158.6  | 151.5 |
| 120°   | 642.2 | 573.3 | 495.8 | 414.9 | 336.9 | 272.6 | 228.4 | 198.6 | 177.9 | 170.8  | 163.6 |
| 122.5° | 605.4 | 542.9 | 474.6 | 401.7 | 332.8 | 276.6 | 237.0 | 210.0 | 189.9 | 182.2  | 174.5 |
| 125°   | 573.9 | 518.8 | 456.2 | 390.8 | 329.4 | 280.6 | 246.2 | 220.9 | 200.9 | 193.2  | 185.4 |
| 127.5° | 546.9 | 496.4 | 439.6 | 380.5 | 327.7 | 285.2 | 253.6 | 230.7 | 211.2 | 203.4  | 195.7 |
| 130°   | 522.2 | 475.7 | 424.1 | 372.4 | 326.0 | 289.8 | 261.1 | 239.3 | 220.4 | 212.6  | 204.9 |
| 132.5° | 498.7 | 456.2 | 409.7 | 365.0 | 325.4 | 293.2 | 268.0 | 246.8 | 228.4 | 221.0  | 213.5 |
| 135°   | 475.2 | 437.9 | 397.1 | 358.7 | 324.8 | 296.7 | 273.7 | 254.2 | 236.4 | 228.6  | 220.9 |
| 137.5° | 452.8 | 419.5 | 385.1 | 352.9 | 323.7 | 299.0 | 278.3 | 259.4 | 242.2 | 235.0  | 227.8 |
| 140°   | 431.5 | 404.0 | 374.7 | 347.8 | 323.1 | 301.3 | 281.8 | 264.6 | 247.9 | 240.8  | 233.6 |
| 142.5° | 412.0 | 389.1 | 365.0 | 343.2 | 321.9 | 303.0 | 285.2 | 268.6 | 252.5 | 245.9  | 239.3 |
| 145°   | 394.8 | 376.5 | 357.5 | 339.2 | 320.8 | 303.6 | 287.5 | 272.0 | 257.1 | 250.5  | 243.9 |
| 147.5° | 382.2 | 366.7 | 351.2 | 335.1 | 319.1 | 303.6 | 289.2 | 274.9 | 261.1 | 255.4  | 249.6 |
| 150°   | 369.6 | 357.5 | 344.3 | 331.1 | 316.8 | 303.6 | 289.8 | 277.8 | 264.6 | 259.4  | 254.2 |
| 152.5° | 359.2 | 348.9 | 338.0 | 326.5 | 313.9 | 301.9 | 290.9 | 279.5 | 268.6 | 263.7  | 258.8 |
| 155°   | 349.5 | 340.9 | 331.7 | 321.9 | 310.5 | 300.7 | 290.9 | 281.8 | 272.0 | 268.0  | 264.0 |
| 157.5° | 339.7 | 332.8 | 324.8 | 316.8 | 307.6 | 299.0 | 291.5 | 282.9 | 274.9 | 271.8  | 268.6 |
| 160°   | 331.1 | 325.4 | 319.1 | 311.6 | 304.1 | 297.8 | 291.5 | 284.6 | 277.8 | 274.9  | 272.0 |
| 162.5° | 322.5 | 317.3 | 312.2 | 306.4 | 300.7 | 295.5 | 290.9 | 285.2 | 279.5 | 277.2  | 274.9 |
| 165°   | 313.9 | 309.9 | 306.4 | 301.9 | 297.3 | 293.2 | 289.8 | 285.8 | 281.2 | 279.2  | 277.2 |
| 167.5° | 306.4 | 304.1 | 301.3 | 297.3 | 293.8 | 290.9 | 289.2 | 285.8 | 282.3 | 280.9  | 279.5 |
| 170°   | 300.1 | 297.8 | 296.1 | 293.2 | 290.4 | 288.7 | 287.5 | 285.2 | 282.3 | 281.8  | 281.2 |
| 172.5° | 294.4 | 292.7 | 291.5 | 289.2 | 287.5 | 286.9 | 286.9 | 285.2 | 282.9 | 282.6  | 282.3 |
| 175°   | 289.2 | 288.1 | 287.5 | 286.4 | 285.2 | 285.2 | 285.8 | 284.6 | 283.5 | 283.2  | 282.9 |
| 177.5° | 285.8 | 285.2 | 284.6 | 284.1 | 283.5 | 284.1 | 285.2 | 284.1 | 283.5 | 283.5  | 283.5 |
| 180°   | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5  | 283.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1091.1 | 1091.1 | 1091.1 | 1091.1 |
| 2.5°   | 1067.8 | 1071.0 | 1081.5 | 1094.2 |
| 5°     | 1046.7 | 1055.1 | 1069.9 | 1090.0 |
| 7.5°   | 1023.4 | 1036.1 | 1057.2 | 1082.6 |
| 10°    | 997.0  | 1014.9 | 1041.4 | 1073.1 |
| 12.5°  | 968.4  | 991.7  | 1025.5 | 1058.3 |
| 15°    | 950.5  | 973.7  | 1004.4 | 1040.3 |
| 17.5°  | 915.6  | 943.0  | 974.8  | 1025.5 |
| 20°    | 879.6  | 910.3  | 951.5  | 1002.3 |
| 22.5°  | 852.1  | 884.9  | 924.0  | 977.9  |
| 25°    | 819.4  | 853.2  | 895.5  | 951.5  |
| 27.5°  | 784.5  | 818.3  | 865.9  | 925.1  |
| 30°    | 758.0  | 790.8  | 836.3  | 899.7  |
| 32.5°  | 726.3  | 758.0  | 805.6  | 872.2  |
| 35°    | 690.4  | 726.3  | 771.8  | 839.4  |
| 37.5°  | 662.9  | 695.7  | 743.2  | 807.7  |
| 40°    | 633.3  | 661.8  | 708.3  | 771.8  |
| 42.5°  | 601.6  | 633.3  | 673.5  | 736.9  |
| 45°    | 572.0  | 595.2  | 636.5  | 696.7  |
| 47.5°  | 540.2  | 566.7  | 598.4  | 644.9  |
| 50°    | 506.4  | 528.6  | 563.5  | 595.2  |
| 52.5°  | 473.6  | 491.6  | 521.2  | 545.5  |
| 55°    | 438.8  | 456.7  | 478.9  | 493.7  |
| 57.5°  | 406.0  | 418.7  | 433.5  | 443.0  |
| 60°    | 365.8  | 378.5  | 388.0  | 397.5  |
| 62.5°  | 329.9  | 339.4  | 344.7  | 349.9  |
| 65°    | 292.9  | 298.1  | 301.3  | 305.5  |
| 67.5°  | 252.7  | 258.0  | 259.0  | 265.4  |
| 70°    | 215.7  | 216.7  | 218.8  | 222.0  |
| 72.5°  | 180.8  | 182.9  | 181.8  | 184.0  |
| 75°    | 144.8  | 147.0  | 144.8  | 147.0  |
| 77.5°  | 110.0  | 112.1  | 112.1  | 115.2  |
| 80°    | 79.3   | 80.3   | 81.4   | 81.4   |
| 82.5°  | 51.8   | 55.0   | 52.9   | 53.9   |
| 85°    | 29.6   | 30.7   | 30.7   | 31.7   |
| 87.5°  | 13.7   | 14.8   | 13.7   | 15.9   |
| 90°    | 5.2    | 3.4    | 2.3    | 1.1    |
| 92.5°  | 23.5   | 18.4   | 12.6   | 8.6    |
| 95°    | 37.3   | 27.5   | 21.2   | 19.5   |
| 97.5°  | 45.3   | 36.7   | 31.6   | 31.0   |
| 100°   | 55.1   | 47.1   | 43.0   | 42.5   |
| 102.5° | 66.6   | 59.1   | 55.7   | 54.5   |
| 105°   | 78.6   | 71.7   | 68.3   | 66.6   |
| 107.5° | 91.2   | 84.4   | 80.9   | 79.2   |
| 110°   | 103.9  | 97.6   | 94.7   | 93.0   |

TEST NUMBER: P1012047

CATALOG NUMBER: S123DIP-B775D585UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 116.5 | 110.2 | 107.3 | 105.6 |
| 115°   | 129.1 | 123.4 | 119.9 | 117.6 |
| 117.5° | 140.6 | 135.4 | 132.6 | 129.7 |
| 120°   | 152.6 | 146.9 | 144.0 | 142.3 |
| 122.5° | 164.1 | 157.8 | 154.9 | 153.2 |
| 125°   | 174.5 | 168.1 | 164.7 | 163.6 |
| 127.5° | 183.6 | 177.3 | 173.3 | 171.6 |
| 130°   | 192.8 | 185.9 | 180.8 | 179.0 |
| 132.5° | 201.4 | 192.8 | 187.1 | 184.8 |
| 135°   | 208.9 | 200.3 | 194.0 | 191.7 |
| 137.5° | 215.8 | 206.6 | 200.3 | 198.0 |
| 140°   | 222.1 | 212.9 | 207.2 | 204.3 |
| 142.5° | 227.8 | 219.8 | 213.5 | 211.2 |
| 145°   | 234.1 | 225.5 | 220.4 | 218.6 |
| 147.5° | 239.9 | 232.4 | 227.3 | 226.1 |
| 150°   | 246.2 | 238.7 | 234.1 | 233.6 |
| 152.5° | 251.9 | 245.6 | 241.0 | 241.0 |
| 155°   | 257.7 | 251.9 | 248.5 | 248.5 |
| 157.5° | 262.8 | 257.7 | 254.8 | 254.2 |
| 160°   | 268.0 | 263.4 | 261.1 | 261.1 |
| 162.5° | 271.4 | 268.0 | 266.3 | 266.3 |
| 165°   | 274.9 | 272.0 | 270.9 | 271.4 |
| 167.5° | 277.8 | 275.5 | 274.9 | 275.5 |
| 170°   | 280.0 | 278.3 | 277.8 | 278.9 |
| 172.5° | 281.8 | 280.6 | 280.6 | 281.2 |
| 175°   | 282.9 | 281.8 | 282.3 | 282.9 |
| 177.5° | 283.5 | 282.9 | 283.5 | 284.1 |
| 180°   | 283.5 | 283.5 | 283.5 | 283.5 |

(END OF REPORT)