

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: P1033782

Luminaire Tested: S124DIW-B795D470UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1033782  
REPORT IS A COMBINATION OF REPORTS P998185 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124DIW-B795D470UB40-4F0-XX-W2A-A  
Description: Define 4 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

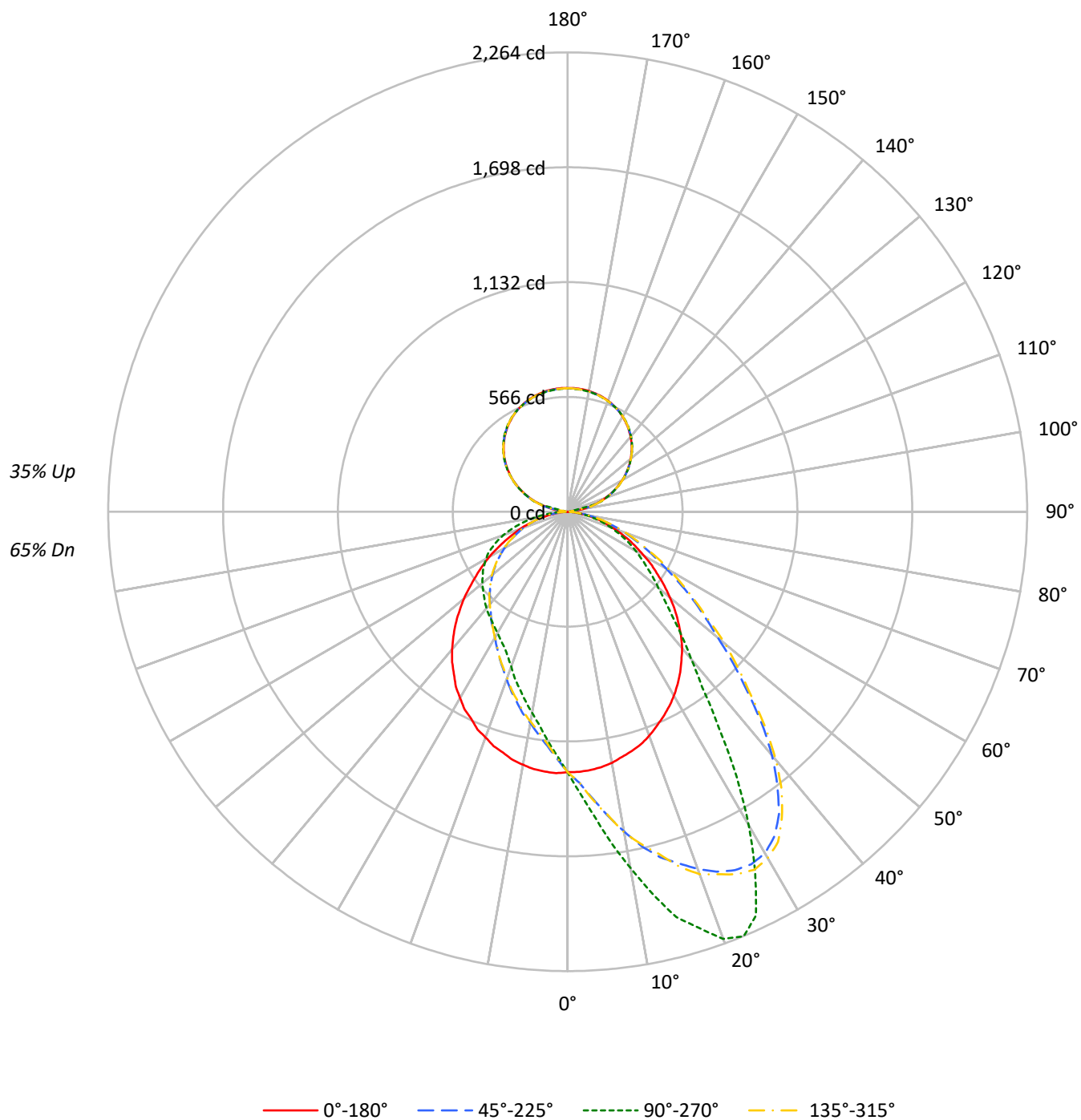
Lumens per Lamp: N/A  
Luminaire Lumens: 5427.0 lumens  
Efficiency: N/A  
Efficacy: 110.5 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 49.1  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 111 | 111 | 111 | 111 | 104 | 104 | 104 | 104 | 92 | 92 | 92 | 81 | 81 | 81 | 70 | 70 | 70 | 65 |    |    |
| 1   | 101 | 97  | 93  | 90  | 95  | 92  | 88  | 85  | 81 | 78 | 76 | 71 | 69 | 68 | 62 | 61 | 60 | 56 |    |    |
| 2   | 93  | 85  | 79  | 74  | 87  | 80  | 75  | 70  | 71 | 67 | 64 | 63 | 60 | 57 | 55 | 53 | 51 | 47 |    |    |
| 3   | 85  | 75  | 68  | 62  | 79  | 71  | 64  | 59  | 63 | 58 | 54 | 56 | 52 | 49 | 49 | 46 | 44 | 40 |    |    |
| 4   | 78  | 67  | 59  | 53  | 73  | 63  | 56  | 51  | 56 | 51 | 46 | 50 | 46 | 42 | 44 | 41 | 38 | 35 |    |    |
| 5   | 72  | 60  | 52  | 46  | 67  | 57  | 49  | 44  | 51 | 45 | 40 | 45 | 40 | 37 | 40 | 36 | 33 | 30 |    |    |
| 6   | 66  | 54  | 46  | 40  | 62  | 51  | 44  | 38  | 46 | 40 | 35 | 41 | 36 | 32 | 36 | 32 | 29 | 27 |    |    |
| 7   | 61  | 49  | 41  | 35  | 57  | 46  | 39  | 34  | 42 | 36 | 31 | 37 | 32 | 29 | 33 | 29 | 26 | 24 |    |    |
| 8   | 57  | 44  | 37  | 31  | 53  | 42  | 35  | 30  | 38 | 32 | 28 | 34 | 29 | 26 | 31 | 27 | 24 | 21 |    |    |
| 9   | 53  | 41  | 33  | 28  | 50  | 39  | 32  | 27  | 35 | 29 | 25 | 32 | 27 | 23 | 28 | 24 | 21 | 19 |    |    |
| 10  | 50  | 37  | 30  | 25  | 47  | 36  | 29  | 24  | 32 | 27 | 23 | 29 | 24 | 21 | 26 | 22 | 19 | 18 |    |    |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10464 | 10464 | 10464 | 10464 |
| 5°  | 10438 | 12004 | 10499 | 9020  |
| 10° | 10360 | 14006 | 10438 | 7914  |
| 15° | 10235 | 16146 | 10306 | 7081  |
| 20° | 10103 | 17508 | 10176 | 6349  |
| 25° | 9909  | 17307 | 10004 | 5809  |
| 30° | 9720  | 14305 | 9839  | 5530  |
| 35° | 9455  | 10660 | 9558  | 5361  |
| 40° | 9145  | 8030  | 9233  | 5278  |
| 45° | 8672  | 6446  | 8780  | 5166  |
| 50° | 8107  | 5430  | 8225  | 5113  |
| 55° | 7443  | 4726  | 7559  | 5054  |
| 60° | 6797  | 4162  | 6997  | 4969  |
| 65° | 6192  | 3581  | 6250  | 4762  |
| 70° | 5479  | 2947  | 5598  | 4384  |
| 75° | 4781  | 2264  | 4749  | 3726  |
| 80° | 3759  | 1487  | 3718  | 2828  |
| 85° | 2474  | 669   | 2321  | 1650  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13530 cd/sqm

TEST NUMBER: P1033782

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 124.9  | 2.3       |
| 10°-20°   | 385.5  | 7.1       |
| 20°-30°   | 612.4  | 11.3      |
| 30°-40°   | 680.5  | 12.5      |
| 40°-50°   | 618.8  | 11.4      |
| 50°-60°   | 505.7  | 9.3       |
| 60°-70°   | 361.0  | 6.7       |
| 70°-80°   | 198.6  | 3.7       |
| 80°-90°   | 54.9   | 1.0       |
| 90°-100°  | 20.2   | 0.4       |
| 100°-110° | 133.1  | 2.5       |
| 110°-120° | 254.3  | 4.7       |
| 120°-130° | 322.8  | 5.9       |
| 130°-140° | 345.3  | 6.4       |
| 140°-150° | 322.9  | 5.9       |
| 150°-160° | 260.4  | 4.8       |
| 160°-170° | 167.9  | 3.1       |
| 170°-180° | 57.9   | 1.1       |
| 0°-30°    | 1122.8 | 20.7      |
| 0°-40°    | 1803.2 | 33.2      |
| 0°-60°    | 2927.7 | 53.9      |
| 0°-90°    | 3542.3 | 65.3      |
| 90°-120°  | 407.6  | 7.5       |
| 90°-150°  | 1398.6 | 25.8      |
| 90°-180°  | 1885.0 | 34.7      |
| 0°-180°   | 5427.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1283 | 1283 | 1283 | 1283 | 1283 |      |
| 5°   | 1278 | 1505 | 1285 | 1131 | 1278 | 121  |
| 15°  | 1220 | 2068 | 1229 | 907  | 1220 | 344  |
| 25°  | 1114 | 2195 | 1125 | 737  | 1114 | 513  |
| 35°  | 966  | 1298 | 977  | 653  | 966  | 604  |
| 45°  | 771  | 728  | 780  | 584  | 771  | 594  |
| 55°  | 542  | 476  | 551  | 509  | 542  | 488  |
| 65°  | 338  | 306  | 341  | 407  | 338  | 334  |
| 75°  | 166  | 153  | 165  | 252  | 166  | 174  |
| 85°  | 34   | 32   | 32   | 79   | 34   | 40   |
| 90°  | 1    | 14   | 1    | 14   | 1    | 3    |
| 95°  | 25   | 13   | 25   | 13   | 25   | 31   |
| 105° | 137  | 130  | 137  | 130  | 137  | 143  |
| 115° | 256  | 258  | 256  | 258  | 256  | 252  |
| 125° | 360  | 363  | 360  | 363  | 360  | 321  |
| 135° | 446  | 450  | 446  | 450  | 446  | 344  |
| 145° | 515  | 518  | 515  | 518  | 515  | 322  |
| 155° | 564  | 564  | 564  | 564  | 564  | 260  |
| 165° | 595  | 593  | 595  | 593  | 595  | 168  |
| 175° | 609  | 605  | 609  | 605  | 609  | 58   |
| 180° | 609  | 609  | 609  | 609  | 609  |      |

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CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1283.2 | 1296.0 | 1301.3 | 1305.6 | 1319.4 | 1323.6 | 1324.7 | 1331.1 | 1336.4 | 1337.5 | 1337.5 |
| 5°     | 1277.9 | 1298.1 | 1314.1 | 1329.0 | 1351.3 | 1360.8 | 1372.5 | 1385.3 | 1402.3 | 1412.9 | 1418.3 |
| 7.5°   | 1269.4 | 1299.2 | 1323.6 | 1349.2 | 1380.0 | 1399.1 | 1409.8 | 1443.8 | 1467.2 | 1486.3 | 1509.7 |
| 10°    | 1256.7 | 1294.9 | 1330.0 | 1367.2 | 1410.8 | 1434.2 | 1457.6 | 1499.1 | 1532.0 | 1569.2 | 1599.0 |
| 12.5°  | 1237.5 | 1287.5 | 1330.0 | 1382.1 | 1436.3 | 1464.0 | 1491.6 | 1563.9 | 1602.2 | 1635.1 | 1688.3 |
| 15°    | 1220.5 | 1270.5 | 1331.1 | 1384.2 | 1451.2 | 1492.7 | 1533.1 | 1579.9 | 1640.5 | 1711.7 | 1762.7 |
| 17.5°  | 1201.4 | 1264.1 | 1320.4 | 1394.9 | 1469.3 | 1508.6 | 1541.6 | 1613.9 | 1698.9 | 1769.1 | 1815.9 |
| 20°    | 1174.8 | 1238.6 | 1313.0 | 1391.7 | 1479.9 | 1510.8 | 1554.3 | 1651.1 | 1727.6 | 1796.7 | 1873.3 |
| 22.5°  | 1144.0 | 1218.4 | 1297.1 | 1372.5 | 1464.0 | 1528.8 | 1576.7 | 1661.7 | 1754.2 | 1834.0 | 1920.1 |
| 25°    | 1114.2 | 1195.0 | 1264.1 | 1367.2 | 1464.0 | 1507.6 | 1561.8 | 1662.8 | 1763.8 | 1860.5 | 1948.8 |
| 27.5°  | 1082.3 | 1157.8 | 1251.3 | 1333.2 | 1442.7 | 1490.6 | 1549.0 | 1659.6 | 1767.0 | 1863.7 | 1958.3 |
| 30°    | 1047.2 | 1128.0 | 1205.6 | 1302.4 | 1408.7 | 1470.4 | 1524.6 | 1644.7 | 1754.2 | 1855.2 | 1943.5 |
| 32.5°  | 1007.9 | 1084.4 | 1167.4 | 1258.8 | 1370.4 | 1433.1 | 1501.2 | 1624.5 | 1741.5 | 1828.6 | 1896.7 |
| 35°    | 966.4  | 1044.0 | 1116.3 | 1209.9 | 1324.7 | 1387.4 | 1453.3 | 1589.4 | 1705.3 | 1776.5 | 1815.9 |
| 37.5°  | 920.7  | 994.1  | 1065.3 | 1157.8 | 1272.6 | 1339.6 | 1406.6 | 1538.4 | 1647.9 | 1707.4 | 1696.8 |
| 40°    | 877.1  | 943.0  | 1008.9 | 1096.1 | 1216.3 | 1287.5 | 1346.0 | 1478.9 | 1574.5 | 1600.1 | 1565.0 |
| 42.5°  | 827.1  | 883.5  | 947.3  | 1036.6 | 1153.5 | 1220.5 | 1293.9 | 1415.1 | 1486.3 | 1475.7 | 1416.1 |
| 45°    | 770.8  | 820.8  | 884.6  | 968.5  | 1087.6 | 1156.7 | 1218.4 | 1333.2 | 1385.3 | 1358.7 | 1250.3 |
| 47.5°  | 716.6  | 765.5  | 817.6  | 901.6  | 1017.4 | 1075.9 | 1138.6 | 1241.8 | 1271.5 | 1215.2 | 1106.8 |
| 50°    | 658.1  | 698.5  | 752.7  | 832.5  | 940.9  | 1002.6 | 1054.7 | 1137.6 | 1148.2 | 1079.1 | 966.4  |
| 52.5°  | 601.7  | 635.8  | 687.9  | 766.5  | 867.5  | 916.4  | 967.5  | 1040.8 | 1032.3 | 961.1  | 852.7  |
| 55°    | 542.2  | 574.1  | 621.9  | 694.2  | 783.6  | 830.3  | 873.9  | 938.8  | 920.7  | 847.3  | 752.7  |
| 57.5°  | 492.2  | 514.6  | 561.3  | 628.3  | 701.7  | 752.7  | 789.9  | 841.0  | 813.3  | 740.0  | 651.7  |
| 60°    | 434.8  | 462.5  | 501.8  | 556.0  | 628.3  | 662.4  | 695.3  | 729.3  | 710.2  | 640.0  | 561.3  |
| 62.5°  | 382.7  | 404.0  | 438.0  | 490.1  | 546.5  | 577.3  | 612.4  | 633.6  | 614.5  | 549.7  | 483.7  |
| 65°    | 338.1  | 355.1  | 381.7  | 424.2  | 478.4  | 503.9  | 524.1  | 544.3  | 528.4  | 467.8  | 419.9  |
| 67.5°  | 289.2  | 304.1  | 326.4  | 360.4  | 406.1  | 424.2  | 443.3  | 457.2  | 439.1  | 398.7  | 351.9  |
| 70°    | 245.6  | 256.2  | 277.5  | 303.0  | 334.9  | 351.9  | 367.9  | 381.7  | 365.7  | 331.7  | 296.6  |
| 72.5°  | 200.9  | 209.4  | 228.6  | 246.7  | 275.4  | 287.1  | 298.7  | 309.4  | 304.1  | 272.2  | 243.5  |
| 75°    | 165.9  | 169.0  | 181.8  | 196.7  | 214.8  | 227.5  | 236.0  | 242.4  | 238.1  | 212.6  | 194.6  |
| 77.5°  | 125.5  | 129.7  | 139.3  | 151.0  | 166.9  | 174.4  | 179.7  | 186.1  | 180.7  | 160.5  | 147.8  |
| 80°    | 91.4   | 92.5   | 97.8   | 108.4  | 119.1  | 120.1  | 125.5  | 134.0  | 130.8  | 116.9  | 107.4  |
| 82.5°  | 58.5   | 61.7   | 63.8   | 70.2   | 77.6   | 79.7   | 82.9   | 85.1   | 84.0   | 75.5   | 72.3   |
| 85°    | 34.0   | 34.0   | 36.1   | 40.4   | 42.5   | 45.7   | 46.8   | 47.8   | 50.0   | 44.7   | 41.5   |
| 87.5°  | 14.9   | 15.9   | 15.9   | 17.0   | 19.1   | 19.1   | 20.2   | 21.3   | 22.3   | 21.3   | 18.1   |
| 90°    | 1.4    | 2.5    | 3.6    | 4.7    | 5.8    | 6.4    | 6.8    | 7.6    | 8.4    | 9.2    | 10.0   |
| 92.5°  | 6.8    | 6.6    | 6.4    | 6.2    | 6.0    | 5.9    | 6.3    | 7.1    | 8.0    | 8.8    | 9.6    |
| 95°    | 25.1   | 21.7   | 18.2   | 14.8   | 11.3   | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   |
| 97.5°  | 47.8   | 50.0   | 52.3   | 54.5   | 56.8   | 57.9   | 52.6   | 41.9   | 31.3   | 20.6   | 10.0   |
| 100°   | 74.7   | 76.5   | 78.3   | 80.2   | 82.0   | 82.9   | 75.9   | 61.9   | 48.0   | 34.0   | 20.0   |
| 102.5° | 104.8  | 106.0  | 107.2  | 108.4  | 109.6  | 110.2  | 110.8  | 112.0  | 113.3  | 114.5  | 115.7  |
| 105°   | 137.1  | 137.7  | 138.3  | 139.0  | 139.6  | 139.9  | 140.1  | 140.6  | 141.1  | 141.6  | 142.1  |
| 107.5° | 166.7  | 167.0  | 167.3  | 167.6  | 167.9  | 168.1  | 168.5  | 169.2  | 169.9  | 170.6  | 171.3  |
| 110°   | 196.8  | 197.1  | 197.4  | 197.7  | 198.0  | 198.2  | 198.5  | 199.1  | 199.7  | 200.3  | 200.9  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 226.0 | 226.6 | 227.2 | 227.8 | 228.4 | 228.7 | 228.8 | 229.0 | 229.2 | 229.4 | 229.6 |
| 115°   | 256.0 | 256.3 | 256.6 | 256.9 | 257.2 | 257.4 | 257.3 | 257.2 | 257.1 | 257.0 | 256.9 |
| 117.5° | 282.9 | 283.3 | 283.7 | 284.1 | 284.5 | 284.7 | 284.9 | 285.2 | 285.5 | 285.8 | 286.1 |
| 120°   | 310.2 | 310.6 | 311.0 | 311.5 | 311.9 | 312.1 | 312.0 | 311.9 | 311.8 | 311.7 | 311.6 |
| 122.5° | 335.8 | 336.0 | 336.2 | 336.4 | 336.6 | 336.7 | 336.8 | 337.0 | 337.2 | 337.4 | 337.6 |
| 125°   | 359.9 | 360.3 | 360.7 | 361.1 | 361.5 | 361.7 | 361.6 | 361.4 | 361.2 | 361.0 | 360.8 |
| 127.5° | 383.1 | 383.2 | 383.3 | 383.4 | 383.5 | 383.6 | 383.9 | 384.4 | 384.9 | 385.4 | 385.9 |
| 130°   | 405.5 | 405.6 | 405.7 | 405.8 | 405.9 | 405.9 | 406.1 | 406.4 | 406.7 | 407.0 | 407.3 |
| 132.5° | 426.0 | 426.2 | 426.4 | 426.6 | 426.8 | 426.9 | 427.1 | 427.5 | 427.9 | 428.3 | 428.7 |
| 135°   | 446.5 | 446.4 | 446.3 | 446.2 | 446.1 | 446.0 | 446.2 | 446.6 | 447.0 | 447.4 | 447.8 |
| 137.5° | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 | 465.0 | 465.5 | 466.0 | 466.5 | 467.0 |
| 140°   | 482.4 | 482.6 | 482.8 | 483.1 | 483.3 | 483.4 | 483.5 | 483.7 | 483.9 | 484.1 | 484.3 |
| 142.5° | 498.4 | 498.8 | 499.2 | 499.6 | 500.0 | 500.2 | 500.3 | 500.4 | 500.5 | 500.6 | 500.7 |
| 145°   | 514.8 | 515.1 | 515.4 | 515.7 | 516.0 | 516.2 | 516.2 | 516.2 | 516.2 | 516.2 | 516.2 |
| 147.5° | 527.5 | 528.1 | 528.7 | 529.4 | 530.0 | 530.3 | 530.2 | 530.1 | 530.0 | 529.9 | 529.8 |
| 150°   | 541.7 | 542.1 | 542.5 | 542.9 | 543.3 | 543.5 | 543.4 | 543.3 | 543.2 | 543.1 | 543.0 |
| 152.5° | 553.5 | 553.8 | 554.1 | 554.4 | 554.7 | 554.9 | 554.8 | 554.6 | 554.4 | 554.2 | 554.0 |
| 155°   | 564.4 | 564.5 | 564.6 | 564.7 | 564.8 | 564.9 | 564.7 | 564.4 | 564.1 | 563.8 | 563.5 |
| 157.5° | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 | 573.8 | 573.4 | 573.0 | 572.6 | 572.2 |
| 160°   | 582.2 | 581.9 | 581.6 | 581.3 | 581.0 | 580.8 | 580.8 | 580.7 | 580.6 | 580.5 | 580.4 |
| 162.5° | 589.5 | 589.1 | 588.7 | 588.3 | 587.9 | 587.7 | 587.6 | 587.5 | 587.4 | 587.3 | 587.2 |
| 165°   | 595.4 | 594.9 | 594.4 | 593.9 | 593.4 | 593.1 | 593.1 | 593.1 | 593.1 | 593.1 | 593.1 |
| 167.5° | 600.4 | 599.9 | 599.4 | 598.9 | 598.4 | 598.2 | 598.1 | 598.0 | 597.9 | 597.8 | 597.7 |
| 170°   | 604.5 | 603.9 | 603.3 | 602.7 | 602.1 | 601.8 | 601.9 | 602.0 | 602.1 | 602.2 | 602.3 |
| 172.5° | 607.3 | 606.7 | 606.1 | 605.4 | 604.8 | 604.5 | 604.6 | 604.7 | 604.8 | 604.9 | 605.0 |
| 175°   | 609.1 | 608.5 | 607.9 | 607.3 | 606.7 | 606.4 | 606.4 | 606.5 | 606.6 | 606.7 | 606.8 |
| 177.5° | 610.5 | 609.8 | 609.1 | 608.4 | 607.7 | 607.3 | 607.4 | 607.6 | 607.8 | 608.0 | 608.2 |
| 180°   | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1340.6 | 1359.8 | 1368.3 | 1370.4 | 1382.1 | 1374.7 | 1377.9 | 1376.8 | 1385.3 | 1386.4 | 1386.4 |
| 5°     | 1438.5 | 1460.8 | 1468.2 | 1478.9 | 1494.8 | 1499.1 | 1495.9 | 1502.2 | 1513.9 | 1505.4 | 1518.2 |
| 7.5°   | 1541.6 | 1566.0 | 1583.0 | 1606.4 | 1611.8 | 1625.6 | 1634.1 | 1641.5 | 1643.6 | 1644.7 | 1646.8 |
| 10°    | 1637.3 | 1668.1 | 1691.5 | 1730.8 | 1739.3 | 1746.8 | 1784.0 | 1769.1 | 1788.2 | 1781.9 | 1784.0 |
| 12.5°  | 1714.9 | 1775.5 | 1794.6 | 1860.5 | 1866.9 | 1892.4 | 1890.3 | 1913.7 | 1917.9 | 1926.5 | 1917.9 |
| 15°    | 1816.9 | 1887.1 | 1917.9 | 1955.2 | 1976.4 | 2006.2 | 2011.5 | 2043.4 | 2056.2 | 2067.9 | 2056.2 |
| 17.5°  | 1910.5 | 1947.7 | 2026.4 | 2056.2 | 2070.0 | 2085.9 | 2126.3 | 2138.0 | 2157.2 | 2149.7 | 2171.0 |
| 20°    | 1957.3 | 2010.4 | 2093.4 | 2144.4 | 2165.7 | 2180.5 | 2214.6 | 2232.6 | 2240.1 | 2240.1 | 2242.2 |
| 22.5°  | 1998.7 | 2075.3 | 2137.0 | 2195.4 | 2214.6 | 2225.2 | 2245.4 | 2259.2 | 2262.4 | 2264.5 | 2266.7 |
| 25°    | 2036.0 | 2105.1 | 2155.0 | 2188.0 | 2195.4 | 2195.4 | 2207.1 | 2198.6 | 2184.8 | 2195.4 | 2201.8 |
| 27.5°  | 2036.0 | 2084.9 | 2107.2 | 2118.9 | 2118.9 | 2090.2 | 2073.2 | 2038.1 | 2008.3 | 1999.8 | 2018.9 |
| 30°    | 2001.9 | 2024.3 | 1993.4 | 1964.7 | 1942.4 | 1923.3 | 1856.3 | 1803.1 | 1792.5 | 1785.0 | 1813.8 |
| 32.5°  | 1923.3 | 1894.6 | 1834.0 | 1751.0 | 1718.1 | 1674.5 | 1622.4 | 1582.0 | 1557.5 | 1549.0 | 1542.6 |
| 35°    | 1784.0 | 1709.6 | 1630.9 | 1519.3 | 1495.9 | 1440.6 | 1369.4 | 1339.6 | 1299.2 | 1298.1 | 1311.9 |
| 37.5°  | 1632.0 | 1517.1 | 1432.1 | 1325.8 | 1292.8 | 1234.3 | 1167.4 | 1136.5 | 1108.9 | 1087.6 | 1113.1 |
| 40°    | 1454.4 | 1354.5 | 1224.8 | 1137.6 | 1090.8 | 1060.0 | 1003.6 | 969.6  | 956.8  | 946.2  | 962.2  |
| 42.5°  | 1288.6 | 1179.0 | 1078.0 | 988.7  | 950.5  | 915.4  | 878.2  | 845.2  | 835.6  | 834.6  | 846.3  |
| 45°    | 1123.8 | 1016.4 | 922.8  | 846.3  | 821.8  | 800.6  | 764.4  | 754.8  | 738.9  | 728.3  | 733.6  |
| 47.5°  | 991.9  | 881.4  | 803.8  | 745.3  | 724.0  | 705.9  | 682.6  | 666.6  | 652.8  | 648.5  | 654.9  |
| 50°    | 862.2  | 787.8  | 708.1  | 659.2  | 643.2  | 626.2  | 608.1  | 593.2  | 586.9  | 582.6  | 586.9  |
| 52.5°  | 758.0  | 678.3  | 624.1  | 584.7  | 568.8  | 556.0  | 543.3  | 536.9  | 528.4  | 530.5  | 534.8  |
| 55°    | 664.5  | 594.3  | 548.6  | 519.9  | 510.3  | 505.0  | 489.1  | 481.6  | 478.4  | 476.3  | 478.4  |
| 57.5°  | 576.2  | 525.2  | 491.2  | 466.7  | 454.0  | 450.8  | 438.0  | 438.0  | 434.8  | 431.6  | 432.7  |
| 60°    | 506.1  | 462.5  | 429.5  | 410.4  | 408.3  | 402.9  | 394.4  | 393.4  | 385.9  | 389.1  | 390.2  |
| 62.5°  | 434.8  | 399.7  | 377.4  | 365.7  | 358.3  | 356.2  | 350.8  | 349.8  | 346.6  | 347.7  | 345.5  |
| 65°    | 378.5  | 349.8  | 327.5  | 317.9  | 314.7  | 313.6  | 309.4  | 306.2  | 304.1  | 306.2  | 304.1  |
| 67.5°  | 322.1  | 303.0  | 286.0  | 276.4  | 272.2  | 271.1  | 267.9  | 265.8  | 266.9  | 263.7  | 265.8  |
| 70°    | 269.0  | 249.8  | 239.2  | 233.9  | 231.8  | 228.6  | 228.6  | 228.6  | 228.6  | 226.5  | 225.4  |
| 72.5°  | 226.5  | 207.3  | 199.9  | 196.7  | 194.6  | 193.5  | 190.3  | 191.4  | 190.3  | 189.2  | 193.5  |
| 75°    | 179.7  | 168.0  | 160.5  | 157.3  | 159.5  | 156.3  | 153.1  | 155.2  | 152.0  | 153.1  | 157.3  |
| 77.5°  | 136.1  | 130.8  | 126.5  | 124.4  | 122.3  | 120.1  | 120.1  | 118.0  | 118.0  | 118.0  | 118.0  |
| 80°    | 98.9   | 97.8   | 90.4   | 89.3   | 89.3   | 87.2   | 87.2   | 87.2   | 87.2   | 86.1   | 87.2   |
| 82.5°  | 65.9   | 64.9   | 62.7   | 61.7   | 59.5   | 60.6   | 60.6   | 58.5   | 58.5   | 57.4   | 58.5   |
| 85°    | 38.3   | 38.3   | 36.1   | 35.1   | 34.0   | 35.1   | 33.0   | 31.9   | 33.0   | 31.9   | 33.0   |
| 87.5°  | 18.1   | 15.9   | 17.0   | 15.9   | 13.8   | 14.9   | 12.8   | 13.8   | 12.8   | 11.7   | 13.8   |
| 90°    | 10.6   | 11.2   | 11.9   | 12.5   | 12.8   | 12.9   | 13.1   | 13.3   | 13.5   | 13.7   | 13.5   |
| 92.5°  | 10.2   | 10.8   | 11.4   | 12.0   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   |
| 95°    | 10.6   | 11.2   | 11.9   | 12.5   | 12.8   | 12.8   | 12.9   | 13.0   | 13.1   | 13.2   | 13.1   |
| 97.5°  | 10.5   | 11.0   | 11.5   | 12.0   | 12.3   | 12.4   | 12.5   | 12.6   | 12.7   | 12.8   | 12.7   |
| 100°   | 18.3   | 16.6   | 14.9   | 13.2   | 12.3   | 12.4   | 12.5   | 12.6   | 12.7   | 12.8   | 12.7   |
| 102.5° | 92.9   | 70.1   | 47.4   | 24.6   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   |
| 105°   | 143.0  | 143.9  | 144.8  | 145.7  | 146.2  | 144.4  | 140.7  | 137.1  | 133.4  | 129.8  | 133.4  |
| 107.5° | 171.8  | 172.3  | 172.8  | 173.3  | 173.6  | 173.8  | 174.2  | 174.6  | 175.0  | 175.4  | 175.0  |
| 110°   | 201.1  | 201.3  | 201.5  | 201.7  | 201.8  | 202.0  | 202.3  | 202.6  | 202.9  | 203.2  | 202.9  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 229.5 | 229.4 | 229.3 | 229.2 | 229.1 | 229.3 | 229.7 | 230.2 | 230.6 | 231.0 | 230.6 |
| 115°   | 257.1 | 257.3 | 257.6 | 257.8 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 |
| 117.5° | 286.0 | 285.9 | 285.8 | 285.7 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 |
| 120°   | 311.8 | 312.0 | 312.2 | 312.4 | 312.5 | 312.4 | 312.2 | 312.0 | 311.8 | 311.6 | 311.8 |
| 122.5° | 337.7 | 337.8 | 337.9 | 338.0 | 338.0 | 337.9 | 337.7 | 337.5 | 337.3 | 337.1 | 337.3 |
| 125°   | 361.1 | 361.4 | 361.7 | 362.0 | 362.2 | 362.2 | 362.3 | 362.4 | 362.5 | 362.6 | 362.5 |
| 127.5° | 385.8 | 385.7 | 385.6 | 385.5 | 385.4 | 385.4 | 385.3 | 385.2 | 385.1 | 385.0 | 385.1 |
| 130°   | 407.4 | 407.5 | 407.6 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 |
| 132.5° | 428.8 | 428.9 | 429.0 | 429.1 | 429.1 | 429.1 | 429.0 | 428.9 | 428.8 | 428.7 | 428.8 |
| 135°   | 448.0 | 448.2 | 448.4 | 448.6 | 448.7 | 448.8 | 449.0 | 449.2 | 449.4 | 449.6 | 449.4 |
| 137.5° | 467.2 | 467.4 | 467.6 | 467.8 | 467.9 | 467.8 | 467.7 | 467.6 | 467.5 | 467.4 | 467.5 |
| 140°   | 484.6 | 484.9 | 485.2 | 485.5 | 485.6 | 485.7 | 485.8 | 485.9 | 486.0 | 486.1 | 486.0 |
| 142.5° | 500.9 | 501.1 | 501.3 | 501.5 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 |
| 145°   | 516.3 | 516.4 | 516.5 | 516.6 | 516.6 | 516.7 | 516.9 | 517.1 | 517.3 | 517.5 | 517.3 |
| 147.5° | 529.9 | 530.0 | 530.1 | 530.2 | 530.3 | 530.3 | 530.4 | 530.5 | 530.6 | 530.7 | 530.6 |
| 150°   | 543.0 | 543.0 | 543.0 | 543.0 | 543.0 | 543.1 | 543.2 | 543.3 | 543.4 | 543.5 | 543.4 |
| 152.5° | 554.2 | 554.4 | 554.6 | 554.8 | 554.9 | 554.8 | 554.7 | 554.6 | 554.5 | 554.4 | 554.5 |
| 155°   | 563.9 | 564.3 | 564.8 | 565.2 | 565.4 | 565.2 | 564.9 | 564.6 | 564.3 | 564.0 | 564.3 |
| 157.5° | 572.7 | 573.2 | 573.7 | 574.2 | 574.5 | 574.2 | 573.7 | 573.2 | 572.7 | 572.2 | 572.7 |
| 160°   | 581.0 | 581.6 | 582.2 | 582.8 | 583.1 | 582.8 | 582.2 | 581.6 | 581.0 | 580.4 | 581.0 |
| 162.5° | 587.8 | 588.4 | 589.1 | 589.7 | 590.0 | 589.6 | 588.9 | 588.2 | 587.5 | 586.8 | 587.5 |
| 165°   | 593.9 | 594.7 | 595.6 | 596.4 | 596.8 | 596.3 | 595.4 | 594.5 | 593.6 | 592.7 | 593.6 |
| 167.5° | 598.6 | 599.5 | 600.4 | 601.3 | 601.8 | 601.3 | 600.3 | 599.2 | 598.2 | 597.2 | 598.2 |
| 170°   | 603.1 | 603.9 | 604.7 | 605.5 | 605.9 | 605.4 | 604.4 | 603.3 | 602.3 | 601.3 | 602.3 |
| 172.5° | 605.8 | 606.6 | 607.4 | 608.2 | 608.6 | 608.0 | 606.9 | 605.8 | 604.7 | 603.6 | 604.7 |
| 175°   | 607.7 | 608.6 | 609.5 | 610.4 | 610.9 | 610.3 | 609.1 | 607.8 | 606.6 | 605.4 | 606.6 |
| 177.5° | 609.0 | 609.8 | 610.6 | 611.4 | 611.8 | 611.2 | 610.0 | 608.8 | 607.6 | 606.4 | 607.6 |
| 180°   | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1384.2 | 1381.0 | 1376.8 | 1376.8 | 1371.5 | 1371.5 | 1363.0 | 1348.1 | 1335.3 | 1331.1 | 1333.2 |
| 5°     | 1502.2 | 1503.3 | 1496.9 | 1491.6 | 1482.0 | 1474.6 | 1460.8 | 1434.2 | 1425.7 | 1408.7 | 1397.0 |
| 7.5°   | 1637.3 | 1633.0 | 1621.3 | 1612.8 | 1610.7 | 1593.7 | 1563.9 | 1532.0 | 1506.5 | 1489.5 | 1465.0 |
| 10°    | 1789.3 | 1772.3 | 1755.3 | 1750.0 | 1737.2 | 1708.5 | 1674.5 | 1639.4 | 1604.3 | 1567.1 | 1525.6 |
| 12.5°  | 1916.9 | 1883.9 | 1882.9 | 1870.1 | 1845.6 | 1829.7 | 1789.3 | 1739.3 | 1678.7 | 1637.3 | 1590.5 |
| 15°    | 2054.0 | 2023.2 | 1997.7 | 1974.3 | 1962.6 | 1915.8 | 1881.8 | 1819.1 | 1746.8 | 1702.1 | 1670.2 |
| 17.5°  | 2151.8 | 2138.0 | 2094.4 | 2083.8 | 2067.9 | 2013.6 | 1959.4 | 1897.7 | 1835.0 | 1772.3 | 1686.2 |
| 20°    | 2230.5 | 2222.0 | 2193.3 | 2178.4 | 2152.9 | 2110.4 | 2044.5 | 1973.2 | 1900.9 | 1811.6 | 1730.8 |
| 22.5°  | 2264.5 | 2253.9 | 2230.5 | 2217.8 | 2201.8 | 2165.7 | 2109.3 | 2028.5 | 1933.9 | 1854.2 | 1768.0 |
| 25°    | 2197.6 | 2216.7 | 2210.3 | 2205.0 | 2198.6 | 2177.4 | 2134.8 | 2063.6 | 1971.1 | 1880.7 | 1773.4 |
| 27.5°  | 2046.6 | 2079.5 | 2111.4 | 2115.7 | 2126.3 | 2134.8 | 2117.8 | 2066.8 | 1989.2 | 1893.5 | 1775.5 |
| 30°    | 1843.5 | 1858.4 | 1923.3 | 1942.4 | 1957.3 | 2011.5 | 2043.4 | 2030.6 | 1971.1 | 1885.0 | 1776.5 |
| 32.5°  | 1583.0 | 1622.4 | 1688.3 | 1734.0 | 1774.4 | 1835.0 | 1917.9 | 1950.9 | 1929.6 | 1859.5 | 1752.1 |
| 35°    | 1336.4 | 1383.2 | 1459.7 | 1518.2 | 1558.6 | 1644.7 | 1742.5 | 1813.8 | 1840.3 | 1805.2 | 1709.6 |
| 37.5°  | 1134.4 | 1190.7 | 1258.8 | 1281.1 | 1327.9 | 1434.2 | 1569.2 | 1668.1 | 1733.0 | 1736.1 | 1661.7 |
| 40°    | 982.4  | 1011.1 | 1065.3 | 1099.3 | 1145.0 | 1234.3 | 1366.2 | 1496.9 | 1594.7 | 1627.7 | 1588.4 |
| 42.5°  | 853.7  | 876.0  | 916.4  | 957.9  | 999.4  | 1067.4 | 1188.6 | 1310.9 | 1442.7 | 1508.6 | 1507.6 |
| 45°    | 751.7  | 775.0  | 802.7  | 836.7  | 865.4  | 938.8  | 1034.5 | 1159.9 | 1273.7 | 1375.7 | 1401.2 |
| 47.5°  | 662.4  | 682.6  | 716.6  | 731.5  | 750.6  | 819.7  | 902.6  | 1019.6 | 1137.6 | 1254.5 | 1284.3 |
| 50°    | 596.4  | 613.4  | 636.8  | 646.4  | 667.7  | 718.7  | 786.7  | 881.4  | 1012.1 | 1119.5 | 1174.8 |
| 52.5°  | 536.9  | 549.7  | 567.7  | 575.2  | 590.1  | 628.3  | 690.0  | 764.4  | 872.9  | 983.4  | 1061.0 |
| 55°    | 485.9  | 494.4  | 507.1  | 515.6  | 526.3  | 560.3  | 606.0  | 673.0  | 766.5  | 862.2  | 937.7  |
| 57.5°  | 438.0  | 444.4  | 457.2  | 461.4  | 469.9  | 496.5  | 528.4  | 584.7  | 670.9  | 755.9  | 829.3  |
| 60°    | 393.4  | 397.6  | 405.1  | 414.6  | 421.0  | 439.1  | 468.9  | 515.6  | 584.7  | 662.4  | 721.9  |
| 62.5°  | 350.8  | 357.2  | 359.3  | 363.6  | 368.9  | 385.9  | 409.3  | 443.3  | 503.9  | 567.7  | 630.5  |
| 65°    | 307.3  | 312.6  | 316.8  | 317.9  | 323.2  | 336.0  | 357.2  | 387.0  | 426.3  | 481.6  | 540.1  |
| 67.5°  | 266.9  | 270.0  | 272.2  | 276.4  | 281.7  | 288.1  | 305.1  | 327.5  | 363.6  | 408.3  | 455.0  |
| 70°    | 229.6  | 229.6  | 232.8  | 233.9  | 240.3  | 247.7  | 255.2  | 276.4  | 308.3  | 344.5  | 376.4  |
| 72.5°  | 189.2  | 194.6  | 193.5  | 198.8  | 197.7  | 203.1  | 212.6  | 226.5  | 249.8  | 278.5  | 309.4  |
| 75°    | 154.2  | 157.3  | 157.3  | 157.3  | 159.5  | 163.7  | 169.0  | 181.8  | 199.9  | 223.3  | 241.3  |
| 77.5°  | 120.1  | 122.3  | 122.3  | 122.3  | 123.3  | 127.6  | 132.9  | 141.4  | 154.2  | 168.0  | 178.6  |
| 80°    | 86.1   | 88.2   | 88.2   | 90.4   | 90.4   | 91.4   | 96.7   | 101.0  | 107.4  | 118.0  | 128.6  |
| 82.5°  | 58.5   | 59.5   | 61.7   | 61.7   | 60.6   | 62.7   | 63.8   | 68.0   | 74.4   | 76.5   | 84.0   |
| 85°    | 31.9   | 33.0   | 34.0   | 34.0   | 35.1   | 37.2   | 36.1   | 40.4   | 40.4   | 44.7   | 46.8   |
| 87.5°  | 12.8   | 14.9   | 14.9   | 13.8   | 14.9   | 14.9   | 14.9   | 17.0   | 18.1   | 19.1   | 18.1   |
| 90°    | 13.3   | 13.1   | 12.9   | 12.8   | 12.5   | 11.9   | 11.2   | 10.6   | 10.0   | 9.2    | 8.4    |
| 92.5°  | 12.3   | 12.3   | 12.3   | 12.3   | 12.0   | 11.4   | 10.8   | 10.2   | 9.6    | 8.8    | 8.0    |
| 95°    | 13.0   | 12.9   | 12.8   | 12.8   | 12.5   | 11.9   | 11.2   | 10.6   | 10.0   | 9.9    | 9.8    |
| 97.5°  | 12.6   | 12.5   | 12.4   | 12.3   | 12.0   | 11.5   | 11.0   | 10.5   | 10.0   | 20.6   | 31.3   |
| 100°   | 12.6   | 12.5   | 12.4   | 12.3   | 13.2   | 14.9   | 16.6   | 18.3   | 20.0   | 34.0   | 48.0   |
| 102.5° | 13.2   | 13.2   | 13.2   | 13.2   | 24.6   | 47.4   | 70.1   | 92.9   | 115.7  | 114.5  | 113.3  |
| 105°   | 137.1  | 140.7  | 144.4  | 146.2  | 145.7  | 144.8  | 143.9  | 143.0  | 142.1  | 141.6  | 141.1  |
| 107.5° | 174.6  | 174.2  | 173.8  | 173.6  | 173.3  | 172.8  | 172.3  | 171.8  | 171.3  | 170.6  | 169.9  |
| 110°   | 202.6  | 202.3  | 202.0  | 201.8  | 201.7  | 201.5  | 201.3  | 201.1  | 200.9  | 200.3  | 199.7  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 230.2 | 229.7 | 229.3 | 229.1  | 229.2 | 229.3 | 229.4 | 229.5 | 229.6 | 229.4 | 229.2 |
| 115°   | 257.9 | 257.9 | 257.9 | 257.9  | 257.8 | 257.6 | 257.3 | 257.1 | 256.9 | 257.0 | 257.1 |
| 117.5° | 285.6 | 285.6 | 285.6 | 285.6  | 285.7 | 285.8 | 285.9 | 286.0 | 286.1 | 285.8 | 285.5 |
| 120°   | 312.0 | 312.2 | 312.4 | 312.5  | 312.4 | 312.2 | 312.0 | 311.8 | 311.6 | 311.7 | 311.8 |
| 122.5° | 337.5 | 337.7 | 337.9 | 338.0  | 338.0 | 337.9 | 337.8 | 337.7 | 337.6 | 337.4 | 337.2 |
| 125°   | 362.4 | 362.3 | 362.2 | 362.2  | 362.0 | 361.7 | 361.4 | 361.1 | 360.8 | 361.0 | 361.2 |
| 127.5° | 385.2 | 385.3 | 385.4 | 385.4  | 385.5 | 385.6 | 385.7 | 385.8 | 385.9 | 385.4 | 384.9 |
| 130°   | 407.7 | 407.7 | 407.7 | 407.7  | 407.7 | 407.6 | 407.5 | 407.4 | 407.3 | 407.0 | 406.7 |
| 132.5° | 428.9 | 429.0 | 429.1 | 429.1  | 429.1 | 429.0 | 428.9 | 428.8 | 428.7 | 428.3 | 427.9 |
| 135°   | 449.2 | 449.0 | 448.8 | 448.7  | 448.6 | 448.4 | 448.2 | 448.0 | 447.8 | 447.4 | 447.0 |
| 137.5° | 467.6 | 467.7 | 467.8 | 467.9  | 467.8 | 467.6 | 467.4 | 467.2 | 467.0 | 466.5 | 466.0 |
| 140°   | 485.9 | 485.8 | 485.7 | 485.6  | 485.5 | 485.2 | 484.9 | 484.6 | 484.3 | 484.1 | 483.9 |
| 142.5° | 501.6 | 501.6 | 501.6 | 501.6  | 501.5 | 501.3 | 501.1 | 500.9 | 500.7 | 500.6 | 500.5 |
| 145°   | 517.1 | 516.9 | 516.7 | 516.6  | 516.6 | 516.5 | 516.4 | 516.3 | 516.2 | 516.2 | 516.2 |
| 147.5° | 530.5 | 530.4 | 530.3 | 530.3  | 530.2 | 530.1 | 530.0 | 529.9 | 529.8 | 529.9 | 530.0 |
| 150°   | 543.3 | 543.2 | 543.1 | 543.0  | 543.0 | 543.0 | 543.0 | 543.0 | 543.0 | 543.1 | 543.2 |
| 152.5° | 554.6 | 554.7 | 554.8 | 554.9  | 554.8 | 554.6 | 554.4 | 554.2 | 554.0 | 554.2 | 554.4 |
| 155°   | 564.6 | 564.9 | 565.2 | 565.4  | 565.2 | 564.8 | 564.3 | 563.9 | 563.5 | 563.8 | 564.1 |
| 157.5° | 573.2 | 573.7 | 574.2 | 574.5  | 574.2 | 573.7 | 573.2 | 572.7 | 572.2 | 572.6 | 573.0 |
| 160°   | 581.6 | 582.2 | 582.8 | 583.1  | 582.8 | 582.2 | 581.6 | 581.0 | 580.4 | 580.5 | 580.6 |
| 162.5° | 588.2 | 588.9 | 589.6 | 590.0  | 589.7 | 589.1 | 588.4 | 587.8 | 587.2 | 587.3 | 587.4 |
| 165°   | 594.5 | 595.4 | 596.3 | 596.8  | 596.4 | 595.6 | 594.7 | 593.9 | 593.1 | 593.1 | 593.1 |
| 167.5° | 599.2 | 600.3 | 601.3 | 601.8  | 601.3 | 600.4 | 599.5 | 598.6 | 597.7 | 597.8 | 597.9 |
| 170°   | 603.3 | 604.4 | 605.4 | 605.9  | 605.5 | 604.7 | 603.9 | 603.1 | 602.3 | 602.2 | 602.1 |
| 172.5° | 605.8 | 606.9 | 608.0 | 608.6  | 608.2 | 607.4 | 606.6 | 605.8 | 605.0 | 604.9 | 604.8 |
| 175°   | 607.8 | 609.1 | 610.3 | 610.9  | 610.4 | 609.5 | 608.6 | 607.7 | 606.8 | 606.7 | 606.6 |
| 177.5° | 608.8 | 610.0 | 611.2 | 611.8  | 611.4 | 610.6 | 609.8 | 609.0 | 608.2 | 608.0 | 607.8 |
| 180°   | 609.1 | 609.1 | 609.1 | 609.1  | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1323.6 | 1319.4 | 1316.2 | 1316.2 | 1306.6 | 1297.1 | 1291.7 | 1289.6 | 1287.5 | 1279.0 | 1267.3 |
| 5°     | 1377.9 | 1364.0 | 1354.5 | 1344.9 | 1329.0 | 1311.9 | 1294.9 | 1285.4 | 1271.5 | 1252.4 | 1238.6 |
| 7.5°   | 1438.5 | 1405.5 | 1394.9 | 1383.2 | 1351.3 | 1322.6 | 1299.2 | 1279.0 | 1256.7 | 1232.2 | 1207.8 |
| 10°    | 1489.5 | 1454.4 | 1431.0 | 1410.8 | 1369.4 | 1331.1 | 1296.0 | 1266.2 | 1237.5 | 1205.6 | 1175.9 |
| 12.5°  | 1538.4 | 1488.4 | 1464.0 | 1434.2 | 1390.6 | 1335.3 | 1289.6 | 1252.4 | 1209.9 | 1176.9 | 1140.8 |
| 15°    | 1606.4 | 1522.4 | 1482.0 | 1462.9 | 1404.4 | 1339.6 | 1284.3 | 1229.0 | 1193.9 | 1144.0 | 1112.1 |
| 17.5°  | 1617.1 | 1549.0 | 1522.4 | 1473.5 | 1403.4 | 1330.0 | 1266.2 | 1210.9 | 1157.8 | 1113.1 | 1071.7 |
| 20°    | 1654.3 | 1565.0 | 1522.4 | 1491.6 | 1399.1 | 1324.7 | 1254.5 | 1183.3 | 1132.3 | 1084.4 | 1037.6 |
| 22.5°  | 1677.7 | 1576.7 | 1532.0 | 1483.1 | 1394.9 | 1305.6 | 1222.6 | 1161.0 | 1098.2 | 1049.3 | 1012.1 |
| 25°    | 1671.3 | 1570.3 | 1520.3 | 1474.6 | 1367.2 | 1277.9 | 1203.5 | 1124.8 | 1066.4 | 1013.2 | 964.3  |
| 27.5°  | 1668.1 | 1554.3 | 1501.2 | 1450.2 | 1349.2 | 1255.6 | 1162.0 | 1098.2 | 1033.4 | 971.7  | 935.6  |
| 30°    | 1659.6 | 1534.1 | 1472.5 | 1417.2 | 1311.9 | 1214.1 | 1134.4 | 1060.0 | 995.1  | 938.8  | 890.9  |
| 32.5°  | 1630.9 | 1500.1 | 1440.6 | 1381.0 | 1271.5 | 1173.7 | 1092.9 | 1023.8 | 959.0  | 900.5  | 854.8  |
| 35°    | 1592.6 | 1459.7 | 1394.9 | 1332.1 | 1222.6 | 1123.8 | 1049.3 | 977.0  | 916.4  | 860.1  | 816.5  |
| 37.5°  | 1554.3 | 1412.9 | 1352.3 | 1280.0 | 1179.0 | 1075.9 | 999.4  | 934.5  | 878.2  | 819.7  | 771.9  |
| 40°    | 1499.1 | 1357.7 | 1290.7 | 1229.0 | 1111.0 | 1014.3 | 944.1  | 885.6  | 830.3  | 775.0  | 734.6  |
| 42.5°  | 1423.6 | 1297.1 | 1228.0 | 1159.9 | 1049.3 | 953.7  | 885.6  | 833.5  | 781.4  | 735.7  | 691.1  |
| 45°    | 1347.0 | 1223.7 | 1162.0 | 1101.4 | 981.3  | 890.9  | 828.2  | 780.4  | 736.8  | 686.8  | 650.7  |
| 47.5°  | 1254.5 | 1150.3 | 1088.7 | 1029.1 | 915.4  | 825.0  | 767.6  | 723.0  | 682.6  | 641.1  | 607.1  |
| 50°    | 1159.9 | 1069.5 | 1013.2 | 951.5  | 843.1  | 761.2  | 704.9  | 667.7  | 634.7  | 595.4  | 567.7  |
| 52.5°  | 1057.8 | 979.2  | 931.3  | 871.8  | 776.1  | 700.6  | 643.2  | 606.0  | 578.4  | 549.7  | 525.2  |
| 55°    | 949.4  | 892.0  | 841.0  | 793.1  | 702.8  | 634.7  | 583.7  | 550.7  | 531.6  | 505.0  | 483.7  |
| 57.5°  | 851.6  | 796.3  | 765.5  | 711.3  | 632.6  | 565.6  | 525.2  | 497.6  | 475.2  | 459.3  | 442.3  |
| 60°    | 749.5  | 704.9  | 670.9  | 631.5  | 562.4  | 506.1  | 463.5  | 447.6  | 424.2  | 412.5  | 405.1  |
| 62.5°  | 651.7  | 619.8  | 587.9  | 558.2  | 496.5  | 443.3  | 411.4  | 391.2  | 377.4  | 365.7  | 359.3  |
| 65°    | 559.2  | 529.5  | 507.1  | 480.5  | 429.5  | 387.0  | 357.2  | 341.3  | 327.5  | 324.3  | 316.8  |
| 67.5°  | 468.9  | 456.1  | 431.6  | 410.4  | 366.8  | 333.8  | 311.5  | 291.3  | 283.9  | 280.7  | 274.3  |
| 70°    | 392.3  | 377.4  | 358.3  | 340.2  | 307.3  | 278.5  | 258.3  | 250.9  | 240.3  | 239.2  | 231.8  |
| 72.5°  | 323.2  | 305.1  | 291.3  | 277.5  | 253.0  | 227.5  | 216.9  | 206.3  | 200.9  | 196.7  | 193.5  |
| 75°    | 256.2  | 243.5  | 233.9  | 222.2  | 200.9  | 183.9  | 169.0  | 164.8  | 161.6  | 160.5  | 158.4  |
| 77.5°  | 191.4  | 182.9  | 178.6  | 166.9  | 152.0  | 137.1  | 130.8  | 124.4  | 124.4  | 122.3  | 123.3  |
| 80°    | 136.1  | 130.8  | 125.5  | 119.1  | 106.3  | 99.9   | 94.6   | 90.4   | 88.2   | 87.2   | 88.2   |
| 82.5°  | 86.1   | 82.9   | 81.9   | 77.6   | 69.1   | 65.9   | 61.7   | 58.5   | 58.5   | 58.5   | 58.5   |
| 85°    | 47.8   | 47.8   | 47.8   | 41.5   | 38.3   | 35.1   | 33.0   | 31.9   | 31.9   | 31.9   | 33.0   |
| 87.5°  | 20.2   | 20.2   | 17.0   | 17.0   | 15.9   | 13.8   | 12.8   | 12.8   | 13.8   | 13.8   | 14.9   |
| 90°    | 7.6    | 6.8    | 6.4    | 5.8    | 4.7    | 3.6    | 2.5    | 1.4    | 2.5    | 3.6    | 4.7    |
| 92.5°  | 7.1    | 6.3    | 5.9    | 6.0    | 6.2    | 6.4    | 6.6    | 6.8    | 6.6    | 6.4    | 6.2    |
| 95°    | 9.7    | 9.6    | 9.6    | 11.3   | 14.8   | 18.2   | 21.7   | 25.1   | 21.7   | 18.2   | 14.8   |
| 97.5°  | 41.9   | 52.6   | 57.9   | 56.8   | 54.5   | 52.3   | 50.0   | 47.8   | 50.0   | 52.3   | 54.5   |
| 100°   | 61.9   | 75.9   | 82.9   | 82.0   | 80.2   | 78.3   | 76.5   | 74.7   | 76.5   | 78.3   | 80.2   |
| 102.5° | 112.0  | 110.8  | 110.2  | 109.6  | 108.4  | 107.2  | 106.0  | 104.8  | 106.0  | 107.2  | 108.4  |
| 105°   | 140.6  | 140.1  | 139.9  | 139.6  | 139.0  | 138.3  | 137.7  | 137.1  | 137.7  | 138.3  | 139.0  |
| 107.5° | 169.2  | 168.5  | 168.1  | 167.9  | 167.6  | 167.3  | 167.0  | 166.7  | 167.0  | 167.3  | 167.6  |
| 110°   | 199.1  | 198.5  | 198.2  | 198.0  | 197.7  | 197.4  | 197.1  | 196.8  | 197.1  | 197.4  | 197.7  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 229.0 | 228.8 | 228.7  | 228.4 | 227.8 | 227.2 | 226.6 | 226.0 | 226.6 | 227.2 | 227.8 |
| 115°   | 257.2 | 257.3 | 257.4  | 257.2 | 256.9 | 256.6 | 256.3 | 256.0 | 256.3 | 256.6 | 256.9 |
| 117.5° | 285.2 | 284.9 | 284.7  | 284.5 | 284.1 | 283.7 | 283.3 | 282.9 | 283.3 | 283.7 | 284.1 |
| 120°   | 311.9 | 312.0 | 312.1  | 311.9 | 311.5 | 311.0 | 310.6 | 310.2 | 310.6 | 311.0 | 311.5 |
| 122.5° | 337.0 | 336.8 | 336.7  | 336.6 | 336.4 | 336.2 | 336.0 | 335.8 | 336.0 | 336.2 | 336.4 |
| 125°   | 361.4 | 361.6 | 361.7  | 361.5 | 361.1 | 360.7 | 360.3 | 359.9 | 360.3 | 360.7 | 361.1 |
| 127.5° | 384.4 | 383.9 | 383.6  | 383.5 | 383.4 | 383.3 | 383.2 | 383.1 | 383.2 | 383.3 | 383.4 |
| 130°   | 406.4 | 406.1 | 405.9  | 405.9 | 405.8 | 405.7 | 405.6 | 405.5 | 405.6 | 405.7 | 405.8 |
| 132.5° | 427.5 | 427.1 | 426.9  | 426.8 | 426.6 | 426.4 | 426.2 | 426.0 | 426.2 | 426.4 | 426.6 |
| 135°   | 446.6 | 446.2 | 446.0  | 446.1 | 446.2 | 446.3 | 446.4 | 446.5 | 446.4 | 446.3 | 446.2 |
| 137.5° | 465.5 | 465.0 | 464.7  | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 | 464.7 |
| 140°   | 483.7 | 483.5 | 483.4  | 483.3 | 483.1 | 482.8 | 482.6 | 482.4 | 482.6 | 482.8 | 483.1 |
| 142.5° | 500.4 | 500.3 | 500.2  | 500.0 | 499.6 | 499.2 | 498.8 | 498.4 | 498.8 | 499.2 | 499.6 |
| 145°   | 516.2 | 516.2 | 516.2  | 516.0 | 515.7 | 515.4 | 515.1 | 514.8 | 515.1 | 515.4 | 515.7 |
| 147.5° | 530.1 | 530.2 | 530.3  | 530.0 | 529.4 | 528.7 | 528.1 | 527.5 | 528.1 | 528.7 | 529.4 |
| 150°   | 543.3 | 543.4 | 543.5  | 543.3 | 542.9 | 542.5 | 542.1 | 541.7 | 542.1 | 542.5 | 542.9 |
| 152.5° | 554.6 | 554.8 | 554.9  | 554.7 | 554.4 | 554.1 | 553.8 | 553.5 | 553.8 | 554.1 | 554.4 |
| 155°   | 564.4 | 564.7 | 564.9  | 564.8 | 564.7 | 564.6 | 564.5 | 564.4 | 564.5 | 564.6 | 564.7 |
| 157.5° | 573.4 | 573.8 | 574.0  | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 | 574.0 |
| 160°   | 580.7 | 580.8 | 580.8  | 581.0 | 581.3 | 581.6 | 581.9 | 582.2 | 581.9 | 581.6 | 581.3 |
| 162.5° | 587.5 | 587.6 | 587.7  | 587.9 | 588.3 | 588.7 | 589.1 | 589.5 | 589.1 | 588.7 | 588.3 |
| 165°   | 593.1 | 593.1 | 593.1  | 593.4 | 593.9 | 594.4 | 594.9 | 595.4 | 594.9 | 594.4 | 593.9 |
| 167.5° | 598.0 | 598.1 | 598.2  | 598.4 | 598.9 | 599.4 | 599.9 | 600.4 | 599.9 | 599.4 | 598.9 |
| 170°   | 602.0 | 601.9 | 601.8  | 602.1 | 602.7 | 603.3 | 603.9 | 604.5 | 603.9 | 603.3 | 602.7 |
| 172.5° | 604.7 | 604.6 | 604.5  | 604.8 | 605.4 | 606.1 | 606.7 | 607.3 | 606.7 | 606.1 | 605.4 |
| 175°   | 606.5 | 606.4 | 606.4  | 606.7 | 607.3 | 607.9 | 608.5 | 609.1 | 608.5 | 607.9 | 607.3 |
| 177.5° | 607.6 | 607.4 | 607.3  | 607.7 | 608.4 | 609.1 | 609.8 | 610.5 | 609.8 | 609.1 | 608.4 |
| 180°   | 609.1 | 609.1 | 609.1  | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1264.1 | 1259.8 | 1262.0 | 1251.3 | 1241.8 | 1228.0 | 1216.3 | 1214.1 | 1212.0 | 1218.4 | 1214.1 |
| 5°     | 1228.0 | 1222.6 | 1217.3 | 1204.6 | 1185.4 | 1173.7 | 1156.7 | 1155.7 | 1149.3 | 1139.7 | 1141.8 |
| 7.5°   | 1188.6 | 1185.4 | 1178.0 | 1157.8 | 1140.8 | 1120.6 | 1106.8 | 1095.1 | 1089.7 | 1081.2 | 1078.0 |
| 10°    | 1156.7 | 1145.0 | 1138.6 | 1116.3 | 1096.1 | 1074.9 | 1056.8 | 1048.3 | 1038.7 | 1031.3 | 1026.0 |
| 12.5°  | 1113.1 | 1109.9 | 1091.9 | 1073.8 | 1056.8 | 1032.3 | 1018.5 | 994.1  | 981.3  | 987.7  | 985.6  |
| 15°    | 1084.4 | 1069.5 | 1065.3 | 1039.8 | 1011.1 | 995.1  | 969.6  | 953.7  | 948.3  | 938.8  | 927.1  |
| 17.5°  | 1046.2 | 1036.6 | 1021.7 | 998.3  | 965.4  | 943.0  | 925.0  | 910.1  | 903.7  | 890.9  | 881.4  |
| 20°    | 1010.0 | 994.1  | 982.4  | 961.1  | 929.2  | 900.5  | 878.2  | 868.6  | 852.7  | 842.0  | 836.7  |
| 22.5°  | 977.0  | 965.4  | 948.3  | 916.4  | 888.8  | 861.2  | 834.6  | 820.8  | 805.9  | 799.5  | 791.0  |
| 25°    | 936.6  | 917.5  | 905.8  | 870.7  | 841.0  | 818.6  | 794.2  | 776.1  | 767.6  | 757.0  | 754.8  |
| 27.5°  | 897.3  | 879.2  | 865.4  | 834.6  | 798.4  | 769.7  | 754.8  | 742.1  | 727.2  | 727.2  | 721.9  |
| 30°    | 858.0  | 845.2  | 824.0  | 794.2  | 760.2  | 732.5  | 715.5  | 703.8  | 698.5  | 694.2  | 693.2  |
| 32.5°  | 818.6  | 801.6  | 788.9  | 748.5  | 723.0  | 697.4  | 684.7  | 675.1  | 668.7  | 667.7  | 668.7  |
| 35°    | 778.2  | 759.1  | 746.3  | 710.2  | 684.7  | 661.3  | 656.0  | 647.5  | 644.3  | 643.2  | 648.5  |
| 37.5°  | 735.7  | 720.8  | 704.9  | 675.1  | 646.4  | 632.6  | 621.9  | 618.8  | 617.7  | 624.1  | 626.2  |
| 40°    | 696.4  | 683.6  | 668.7  | 636.8  | 615.6  | 600.7  | 595.4  | 592.2  | 596.4  | 602.8  | 606.0  |
| 42.5°  | 659.2  | 641.1  | 629.4  | 600.7  | 581.5  | 573.0  | 566.7  | 566.7  | 570.9  | 578.4  | 583.7  |
| 45°    | 619.8  | 606.0  | 594.3  | 568.8  | 551.8  | 542.2  | 541.1  | 542.2  | 547.5  | 552.8  | 559.2  |
| 47.5°  | 581.5  | 567.7  | 555.0  | 533.7  | 518.8  | 513.5  | 512.4  | 513.5  | 522.0  | 529.5  | 536.9  |
| 50°    | 546.5  | 531.6  | 519.9  | 499.7  | 488.0  | 481.6  | 482.7  | 488.0  | 494.4  | 505.0  | 514.6  |
| 52.5°  | 505.0  | 494.4  | 483.7  | 465.7  | 455.0  | 450.8  | 454.0  | 458.2  | 469.9  | 477.4  | 489.1  |
| 55°    | 464.6  | 455.0  | 446.5  | 432.7  | 424.2  | 421.0  | 423.1  | 429.5  | 439.1  | 451.8  | 465.7  |
| 57.5°  | 427.4  | 416.8  | 408.3  | 398.7  | 389.1  | 390.2  | 391.2  | 399.7  | 411.4  | 423.1  | 439.1  |
| 60°    | 385.9  | 379.5  | 372.1  | 360.4  | 356.2  | 356.2  | 359.3  | 368.9  | 379.5  | 398.7  | 412.5  |
| 62.5°  | 348.7  | 340.2  | 334.9  | 327.5  | 321.1  | 322.1  | 329.6  | 338.1  | 350.8  | 366.8  | 384.9  |
| 65°    | 310.4  | 300.9  | 296.6  | 290.2  | 288.1  | 289.2  | 294.5  | 307.3  | 321.1  | 334.9  | 351.9  |
| 67.5°  | 267.9  | 264.7  | 260.5  | 254.1  | 256.2  | 257.3  | 262.6  | 273.2  | 288.1  | 301.9  | 321.1  |
| 70°    | 231.8  | 225.4  | 224.3  | 219.0  | 219.0  | 222.2  | 232.8  | 240.3  | 254.1  | 269.0  | 289.2  |
| 72.5°  | 193.5  | 188.2  | 188.2  | 183.9  | 187.1  | 190.3  | 195.6  | 206.3  | 219.0  | 233.9  | 250.9  |
| 75°    | 154.2  | 152.0  | 154.2  | 152.0  | 152.0  | 157.3  | 163.7  | 172.2  | 186.1  | 202.0  | 215.8  |
| 77.5°  | 119.1  | 119.1  | 118.0  | 121.2  | 121.2  | 124.4  | 132.9  | 141.4  | 152.0  | 164.8  | 179.7  |
| 80°    | 87.2   | 87.2   | 87.2   | 90.4   | 93.6   | 93.6   | 98.9   | 109.5  | 119.1  | 127.6  | 141.4  |
| 82.5°  | 59.5   | 59.5   | 59.5   | 61.7   | 65.9   | 65.9   | 72.3   | 78.7   | 89.3   | 96.7   | 103.1  |
| 85°    | 36.1   | 36.1   | 35.1   | 37.2   | 38.3   | 41.5   | 46.8   | 51.0   | 56.3   | 62.7   | 69.1   |
| 87.5°  | 15.9   | 15.9   | 17.0   | 18.1   | 19.1   | 21.3   | 23.4   | 25.5   | 30.8   | 33.0   | 36.1   |
| 90°    | 5.8    | 6.4    | 6.8    | 7.6    | 8.4    | 9.2    | 10.0   | 10.6   | 11.2   | 11.9   | 12.5   |
| 92.5°  | 6.0    | 5.9    | 6.3    | 7.1    | 8.0    | 8.8    | 9.6    | 10.2   | 10.8   | 11.4   | 12.0   |
| 95°    | 11.3   | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   | 10.6   | 11.2   | 11.9   | 12.5   |
| 97.5°  | 56.8   | 57.9   | 52.6   | 41.9   | 31.3   | 20.6   | 10.0   | 10.5   | 11.0   | 11.5   | 12.0   |
| 100°   | 82.0   | 82.9   | 75.9   | 61.9   | 48.0   | 34.0   | 20.0   | 18.3   | 16.6   | 14.9   | 13.2   |
| 102.5° | 109.6  | 110.2  | 110.8  | 112.0  | 113.3  | 114.5  | 115.7  | 92.9   | 70.1   | 47.4   | 24.6   |
| 105°   | 139.6  | 139.9  | 140.1  | 140.6  | 141.1  | 141.6  | 142.1  | 143.0  | 143.9  | 144.8  | 145.7  |
| 107.5° | 167.9  | 168.1  | 168.5  | 169.2  | 169.9  | 170.6  | 171.3  | 171.8  | 172.3  | 172.8  | 173.3  |
| 110°   | 198.0  | 198.2  | 198.5  | 199.1  | 199.7  | 200.3  | 200.9  | 201.1  | 201.3  | 201.5  | 201.7  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 228.4 | 228.7  | 228.8 | 229.0 | 229.2 | 229.4 | 229.6 | 229.5 | 229.4 | 229.3 | 229.2 |
| 115°   | 257.2 | 257.4  | 257.3 | 257.2 | 257.1 | 257.0 | 256.9 | 257.1 | 257.3 | 257.6 | 257.8 |
| 117.5° | 284.5 | 284.7  | 284.9 | 285.2 | 285.5 | 285.8 | 286.1 | 286.0 | 285.9 | 285.8 | 285.7 |
| 120°   | 311.9 | 312.1  | 312.0 | 311.9 | 311.8 | 311.7 | 311.6 | 311.8 | 312.0 | 312.2 | 312.4 |
| 122.5° | 336.6 | 336.7  | 336.8 | 337.0 | 337.2 | 337.4 | 337.6 | 337.7 | 337.8 | 337.9 | 338.0 |
| 125°   | 361.5 | 361.7  | 361.6 | 361.4 | 361.2 | 361.0 | 360.8 | 361.1 | 361.4 | 361.7 | 362.0 |
| 127.5° | 383.5 | 383.6  | 383.9 | 384.4 | 384.9 | 385.4 | 385.9 | 385.8 | 385.7 | 385.6 | 385.5 |
| 130°   | 405.9 | 405.9  | 406.1 | 406.4 | 406.7 | 407.0 | 407.3 | 407.4 | 407.5 | 407.6 | 407.7 |
| 132.5° | 426.8 | 426.9  | 427.1 | 427.5 | 427.9 | 428.3 | 428.7 | 428.8 | 428.9 | 429.0 | 429.1 |
| 135°   | 446.1 | 446.0  | 446.2 | 446.6 | 447.0 | 447.4 | 447.8 | 448.0 | 448.2 | 448.4 | 448.6 |
| 137.5° | 464.7 | 464.7  | 465.0 | 465.5 | 466.0 | 466.5 | 467.0 | 467.2 | 467.4 | 467.6 | 467.8 |
| 140°   | 483.3 | 483.4  | 483.5 | 483.7 | 483.9 | 484.1 | 484.3 | 484.6 | 484.9 | 485.2 | 485.5 |
| 142.5° | 500.0 | 500.2  | 500.3 | 500.4 | 500.5 | 500.6 | 500.7 | 500.9 | 501.1 | 501.3 | 501.5 |
| 145°   | 516.0 | 516.2  | 516.2 | 516.2 | 516.2 | 516.2 | 516.2 | 516.3 | 516.4 | 516.5 | 516.6 |
| 147.5° | 530.0 | 530.3  | 530.2 | 530.1 | 530.0 | 529.9 | 529.8 | 529.9 | 530.0 | 530.1 | 530.2 |
| 150°   | 543.3 | 543.5  | 543.4 | 543.3 | 543.2 | 543.1 | 543.0 | 543.0 | 543.0 | 543.0 | 543.0 |
| 152.5° | 554.7 | 554.9  | 554.8 | 554.6 | 554.4 | 554.2 | 554.0 | 554.2 | 554.4 | 554.6 | 554.8 |
| 155°   | 564.8 | 564.9  | 564.7 | 564.4 | 564.1 | 563.8 | 563.5 | 563.9 | 564.3 | 564.8 | 565.2 |
| 157.5° | 574.0 | 574.0  | 573.8 | 573.4 | 573.0 | 572.6 | 572.2 | 572.7 | 573.2 | 573.7 | 574.2 |
| 160°   | 581.0 | 580.8  | 580.8 | 580.7 | 580.6 | 580.5 | 580.4 | 581.0 | 581.6 | 582.2 | 582.8 |
| 162.5° | 587.9 | 587.7  | 587.6 | 587.5 | 587.4 | 587.3 | 587.2 | 587.8 | 588.4 | 589.1 | 589.7 |
| 165°   | 593.4 | 593.1  | 593.1 | 593.1 | 593.1 | 593.1 | 593.1 | 593.9 | 594.7 | 595.6 | 596.4 |
| 167.5° | 598.4 | 598.2  | 598.1 | 598.0 | 597.9 | 597.8 | 597.7 | 598.6 | 599.5 | 600.4 | 601.3 |
| 170°   | 602.1 | 601.8  | 601.9 | 602.0 | 602.1 | 602.2 | 602.3 | 603.1 | 603.9 | 604.7 | 605.5 |
| 172.5° | 604.8 | 604.5  | 604.6 | 604.7 | 604.8 | 604.9 | 605.0 | 605.8 | 606.6 | 607.4 | 608.2 |
| 175°   | 606.7 | 606.4  | 606.4 | 606.5 | 606.6 | 606.7 | 606.8 | 607.7 | 608.6 | 609.5 | 610.4 |
| 177.5° | 607.7 | 607.3  | 607.4 | 607.6 | 607.8 | 608.0 | 608.2 | 609.0 | 609.8 | 610.6 | 611.4 |
| 180°   | 609.1 | 609.1  | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1210.9 | 1209.9 | 1204.6 | 1206.7 | 1200.3 | 1202.4 | 1205.6 | 1206.7 | 1210.9 | 1207.8 | 1206.7 |
| 5°     | 1136.5 | 1134.4 | 1131.2 | 1128.0 | 1127.0 | 1131.2 | 1123.8 | 1125.9 | 1128.0 | 1131.2 | 1135.5 |
| 7.5°   | 1075.9 | 1074.9 | 1071.7 | 1066.4 | 1064.2 | 1062.1 | 1063.2 | 1070.6 | 1069.5 | 1068.5 | 1075.9 |
| 10°    | 1020.6 | 1021.7 | 1015.3 | 1014.3 | 1007.9 | 1006.8 | 1007.9 | 1010.0 | 1013.2 | 1017.4 | 1018.5 |
| 12.5°  | 963.2  | 977.0  | 965.4  | 961.1  | 951.5  | 956.8  | 959.0  | 949.4  | 954.7  | 957.9  | 973.9  |
| 15°    | 927.1  | 920.7  | 913.3  | 913.3  | 909.0  | 906.9  | 901.6  | 909.0  | 913.3  | 919.6  | 917.5  |
| 17.5°  | 877.1  | 866.5  | 862.2  | 858.0  | 859.0  | 863.3  | 851.6  | 868.6  | 868.6  | 871.8  | 866.5  |
| 20°    | 833.5  | 825.0  | 819.7  | 817.6  | 814.4  | 812.3  | 811.2  | 815.4  | 821.8  | 824.0  | 829.3  |
| 22.5°  | 787.8  | 787.8  | 779.3  | 776.1  | 774.0  | 770.8  | 776.1  | 772.9  | 777.2  | 781.4  | 789.9  |
| 25°    | 749.5  | 749.5  | 746.3  | 742.1  | 738.9  | 736.8  | 740.0  | 738.9  | 742.1  | 747.4  | 749.5  |
| 27.5°  | 718.7  | 715.5  | 714.4  | 713.4  | 712.3  | 713.4  | 712.3  | 715.5  | 718.7  | 719.8  | 717.6  |
| 30°    | 692.1  | 688.9  | 690.0  | 690.0  | 691.1  | 690.0  | 688.9  | 692.1  | 693.2  | 691.1  | 692.1  |
| 32.5°  | 667.7  | 667.7  | 669.8  | 670.9  | 670.9  | 671.9  | 673.0  | 670.9  | 671.9  | 668.7  | 669.8  |
| 35°    | 647.5  | 649.6  | 651.7  | 652.8  | 653.8  | 652.8  | 654.9  | 653.8  | 651.7  | 649.6  | 648.5  |
| 37.5°  | 627.3  | 629.4  | 633.6  | 634.7  | 637.9  | 639.0  | 636.8  | 636.8  | 635.8  | 631.5  | 629.4  |
| 40°    | 606.0  | 608.1  | 613.4  | 616.6  | 618.8  | 621.9  | 619.8  | 619.8  | 615.6  | 611.3  | 608.1  |
| 42.5°  | 585.8  | 590.1  | 595.4  | 598.6  | 602.8  | 602.8  | 602.8  | 600.7  | 595.4  | 591.1  | 587.9  |
| 45°    | 565.6  | 566.7  | 574.1  | 579.4  | 583.7  | 583.7  | 583.7  | 580.5  | 577.3  | 568.8  | 564.5  |
| 47.5°  | 543.3  | 546.5  | 555.0  | 560.3  | 564.5  | 565.6  | 565.6  | 562.4  | 556.0  | 548.6  | 543.3  |
| 50°    | 518.8  | 524.1  | 533.7  | 541.1  | 546.5  | 548.6  | 545.4  | 543.3  | 535.8  | 527.3  | 520.9  |
| 52.5°  | 495.4  | 501.8  | 513.5  | 519.9  | 527.3  | 528.4  | 527.3  | 524.1  | 515.6  | 503.9  | 498.6  |
| 55°    | 472.0  | 477.4  | 490.1  | 500.7  | 507.1  | 509.3  | 507.1  | 501.8  | 491.2  | 479.5  | 474.2  |
| 57.5°  | 446.5  | 454.0  | 467.8  | 478.4  | 485.9  | 486.9  | 484.8  | 479.5  | 471.0  | 456.1  | 448.7  |
| 60°    | 419.9  | 429.5  | 443.3  | 454.0  | 463.5  | 464.6  | 462.5  | 455.0  | 444.4  | 429.5  | 423.1  |
| 62.5°  | 393.4  | 400.8  | 416.8  | 428.5  | 435.9  | 441.2  | 437.0  | 429.5  | 418.9  | 404.0  | 394.4  |
| 65°    | 362.5  | 373.2  | 387.0  | 397.6  | 406.1  | 407.2  | 405.1  | 398.7  | 387.0  | 371.0  | 363.6  |
| 67.5°  | 332.8  | 340.2  | 354.0  | 367.9  | 371.0  | 374.2  | 371.0  | 364.7  | 355.1  | 341.3  | 330.6  |
| 70°    | 296.6  | 303.0  | 320.0  | 329.6  | 333.8  | 337.0  | 334.9  | 328.5  | 320.0  | 307.3  | 298.7  |
| 72.5°  | 260.5  | 265.8  | 281.7  | 289.2  | 297.7  | 296.6  | 295.6  | 291.3  | 279.6  | 271.1  | 265.8  |
| 75°    | 222.2  | 228.6  | 239.2  | 248.8  | 252.0  | 252.0  | 252.0  | 248.8  | 241.3  | 227.5  | 222.2  |
| 77.5°  | 187.1  | 190.3  | 198.8  | 204.1  | 207.3  | 208.4  | 207.3  | 202.0  | 197.7  | 188.2  | 185.0  |
| 80°    | 143.5  | 152.0  | 158.4  | 159.5  | 163.7  | 163.7  | 163.7  | 161.6  | 157.3  | 147.8  | 146.7  |
| 82.5°  | 108.4  | 110.6  | 116.9  | 120.1  | 122.3  | 121.2  | 121.2  | 116.9  | 115.9  | 110.6  | 108.4  |
| 85°    | 73.4   | 76.5   | 75.5   | 79.7   | 80.8   | 78.7   | 78.7   | 80.8   | 75.5   | 76.5   | 73.4   |
| 87.5°  | 40.4   | 40.4   | 42.5   | 41.5   | 45.7   | 45.7   | 43.6   | 44.7   | 42.5   | 41.5   | 40.4   |
| 90°    | 12.8   | 12.9   | 13.1   | 13.3   | 13.5   | 13.7   | 13.5   | 13.3   | 13.1   | 12.9   | 12.8   |
| 92.5°  | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   | 12.3   |
| 95°    | 12.8   | 12.8   | 12.9   | 13.0   | 13.1   | 13.2   | 13.1   | 13.0   | 12.9   | 12.8   | 12.8   |
| 97.5°  | 12.3   | 12.4   | 12.5   | 12.6   | 12.7   | 12.8   | 12.7   | 12.6   | 12.5   | 12.4   | 12.3   |
| 100°   | 12.3   | 12.4   | 12.5   | 12.6   | 12.7   | 12.8   | 12.7   | 12.6   | 12.5   | 12.4   | 12.3   |
| 102.5° | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   | 13.2   |
| 105°   | 146.2  | 144.4  | 140.7  | 137.1  | 133.4  | 129.8  | 133.4  | 137.1  | 140.7  | 144.4  | 146.2  |
| 107.5° | 173.6  | 173.8  | 174.2  | 174.6  | 175.0  | 175.4  | 175.0  | 174.6  | 174.2  | 173.8  | 173.6  |
| 110°   | 201.8  | 202.0  | 202.3  | 202.6  | 202.9  | 203.2  | 202.9  | 202.6  | 202.3  | 202.0  | 201.8  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 229.1  | 229.3 | 229.7 | 230.2 | 230.6 | 231.0 | 230.6 | 230.2 | 229.7 | 229.3 | 229.1  |
| 115°   | 257.9  | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9 | 257.9  |
| 117.5° | 285.6  | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6 | 285.6  |
| 120°   | 312.5  | 312.4 | 312.2 | 312.0 | 311.8 | 311.6 | 311.8 | 312.0 | 312.2 | 312.4 | 312.5  |
| 122.5° | 338.0  | 337.9 | 337.7 | 337.5 | 337.3 | 337.1 | 337.3 | 337.5 | 337.7 | 337.9 | 338.0  |
| 125°   | 362.2  | 362.2 | 362.3 | 362.4 | 362.5 | 362.6 | 362.5 | 362.4 | 362.3 | 362.2 | 362.2  |
| 127.5° | 385.4  | 385.4 | 385.3 | 385.2 | 385.1 | 385.0 | 385.1 | 385.2 | 385.3 | 385.4 | 385.4  |
| 130°   | 407.7  | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7 | 407.7  |
| 132.5° | 429.1  | 429.1 | 429.0 | 428.9 | 428.8 | 428.7 | 428.8 | 428.9 | 429.0 | 429.1 | 429.1  |
| 135°   | 448.7  | 448.8 | 449.0 | 449.2 | 449.4 | 449.6 | 449.4 | 449.2 | 449.0 | 448.8 | 448.7  |
| 137.5° | 467.9  | 467.8 | 467.7 | 467.6 | 467.5 | 467.4 | 467.5 | 467.6 | 467.7 | 467.8 | 467.9  |
| 140°   | 485.6  | 485.7 | 485.8 | 485.9 | 486.0 | 486.1 | 486.0 | 485.9 | 485.8 | 485.7 | 485.6  |
| 142.5° | 501.6  | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6 | 501.6  |
| 145°   | 516.6  | 516.7 | 516.9 | 517.1 | 517.3 | 517.5 | 517.3 | 517.1 | 516.9 | 516.7 | 516.6  |
| 147.5° | 530.3  | 530.3 | 530.4 | 530.5 | 530.6 | 530.7 | 530.6 | 530.5 | 530.4 | 530.3 | 530.3  |
| 150°   | 543.0  | 543.1 | 543.2 | 543.3 | 543.4 | 543.5 | 543.4 | 543.3 | 543.2 | 543.1 | 543.0  |
| 152.5° | 554.9  | 554.8 | 554.7 | 554.6 | 554.5 | 554.4 | 554.5 | 554.6 | 554.7 | 554.8 | 554.9  |
| 155°   | 565.4  | 565.2 | 564.9 | 564.6 | 564.3 | 564.0 | 564.3 | 564.6 | 564.9 | 565.2 | 565.4  |
| 157.5° | 574.5  | 574.2 | 573.7 | 573.2 | 572.7 | 572.2 | 572.7 | 573.2 | 573.7 | 574.2 | 574.5  |
| 160°   | 583.1  | 582.8 | 582.2 | 581.6 | 581.0 | 580.4 | 581.0 | 581.6 | 582.2 | 582.8 | 583.1  |
| 162.5° | 590.0  | 589.6 | 588.9 | 588.2 | 587.5 | 586.8 | 587.5 | 588.2 | 588.9 | 589.6 | 590.0  |
| 165°   | 596.8  | 596.3 | 595.4 | 594.5 | 593.6 | 592.7 | 593.6 | 594.5 | 595.4 | 596.3 | 596.8  |
| 167.5° | 601.8  | 601.3 | 600.3 | 599.2 | 598.2 | 597.2 | 598.2 | 599.2 | 600.3 | 601.3 | 601.8  |
| 170°   | 605.9  | 605.4 | 604.4 | 603.3 | 602.3 | 601.3 | 602.3 | 603.3 | 604.4 | 605.4 | 605.9  |
| 172.5° | 608.6  | 608.0 | 606.9 | 605.8 | 604.7 | 603.6 | 604.7 | 605.8 | 606.9 | 608.0 | 608.6  |
| 175°   | 610.9  | 610.3 | 609.1 | 607.8 | 606.6 | 605.4 | 606.6 | 607.8 | 609.1 | 610.3 | 610.9  |
| 177.5° | 611.8  | 611.2 | 610.0 | 608.8 | 607.6 | 606.4 | 607.6 | 608.8 | 610.0 | 611.2 | 611.8  |
| 180°   | 609.1  | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1206.7 | 1213.1 | 1206.7 | 1210.9 | 1213.1 | 1218.4 | 1220.5 | 1230.1 | 1233.3 | 1240.7 | 1240.7 |
| 5°     | 1134.4 | 1137.6 | 1138.6 | 1142.9 | 1147.2 | 1157.8 | 1165.2 | 1179.0 | 1195.0 | 1197.1 | 1206.7 |
| 7.5°   | 1075.9 | 1081.2 | 1089.7 | 1086.6 | 1094.0 | 1109.9 | 1119.5 | 1136.5 | 1152.5 | 1161.0 | 1172.7 |
| 10°    | 1023.8 | 1030.2 | 1033.4 | 1036.6 | 1050.4 | 1064.2 | 1079.1 | 1090.8 | 1112.1 | 1124.8 | 1134.4 |
| 12.5°  | 981.3  | 976.0  | 982.4  | 994.1  | 1010.0 | 1018.5 | 1038.7 | 1056.8 | 1072.7 | 1086.6 | 1095.1 |
| 15°    | 926.0  | 930.3  | 936.6  | 956.8  | 961.1  | 982.4  | 989.8  | 1010.0 | 1039.8 | 1052.5 | 1063.2 |
| 17.5°  | 872.9  | 886.7  | 899.4  | 906.9  | 919.6  | 936.6  | 957.9  | 980.2  | 999.4  | 1014.3 | 1027.0 |
| 20°    | 830.3  | 844.2  | 851.6  | 856.9  | 869.7  | 893.1  | 913.3  | 940.9  | 965.4  | 977.0  | 994.1  |
| 22.5°  | 796.3  | 796.3  | 806.9  | 822.9  | 830.3  | 852.7  | 869.7  | 899.4  | 926.0  | 940.9  | 956.8  |
| 25°    | 753.8  | 760.2  | 768.7  | 782.5  | 793.1  | 811.2  | 835.6  | 861.2  | 889.9  | 902.6  | 922.8  |
| 27.5°  | 718.7  | 726.1  | 737.8  | 741.0  | 751.7  | 767.6  | 793.1  | 820.8  | 850.5  | 864.4  | 881.4  |
| 30°    | 692.1  | 696.4  | 700.6  | 707.0  | 716.6  | 730.4  | 751.7  | 776.1  | 812.3  | 822.9  | 844.2  |
| 32.5°  | 668.7  | 670.9  | 673.0  | 678.3  | 683.6  | 697.4  | 714.4  | 741.0  | 770.8  | 786.7  | 805.9  |
| 35°    | 647.5  | 645.3  | 646.4  | 649.6  | 654.9  | 660.2  | 678.3  | 700.6  | 728.3  | 747.4  | 762.3  |
| 37.5°  | 627.3  | 623.0  | 621.9  | 621.9  | 624.1  | 630.5  | 644.3  | 663.4  | 693.2  | 709.1  | 724.0  |
| 40°    | 604.9  | 600.7  | 598.6  | 597.5  | 596.4  | 600.7  | 611.3  | 630.5  | 653.8  | 668.7  | 685.7  |
| 42.5°  | 583.7  | 579.4  | 574.1  | 573.0  | 570.9  | 573.0  | 580.5  | 598.6  | 618.8  | 633.6  | 647.5  |
| 45°    | 562.4  | 555.0  | 548.6  | 544.3  | 545.4  | 542.2  | 547.5  | 561.3  | 584.7  | 594.3  | 608.1  |
| 47.5°  | 539.0  | 530.5  | 522.0  | 517.8  | 513.5  | 515.6  | 517.8  | 529.5  | 549.7  | 559.2  | 573.0  |
| 50°    | 516.7  | 505.0  | 495.4  | 490.1  | 486.9  | 484.8  | 486.9  | 498.6  | 513.5  | 522.0  | 533.7  |
| 52.5°  | 491.2  | 479.5  | 469.9  | 461.4  | 457.2  | 454.0  | 455.0  | 465.7  | 479.5  | 488.0  | 499.7  |
| 55°    | 467.8  | 452.9  | 440.1  | 429.5  | 426.3  | 425.3  | 424.2  | 431.6  | 443.3  | 451.8  | 461.4  |
| 57.5°  | 441.2  | 426.3  | 412.5  | 399.7  | 393.4  | 392.3  | 392.3  | 394.4  | 409.3  | 415.7  | 421.0  |
| 60°    | 414.6  | 398.7  | 383.8  | 372.1  | 362.5  | 359.3  | 358.3  | 362.5  | 370.0  | 376.4  | 383.8  |
| 62.5°  | 384.9  | 368.9  | 350.8  | 340.2  | 330.6  | 322.1  | 325.3  | 326.4  | 337.0  | 340.2  | 346.6  |
| 65°    | 356.2  | 338.1  | 323.2  | 306.2  | 295.6  | 290.2  | 288.1  | 290.2  | 298.7  | 299.8  | 304.1  |
| 67.5°  | 323.2  | 306.2  | 288.1  | 276.4  | 266.9  | 257.3  | 255.2  | 255.2  | 259.4  | 262.6  | 267.9  |
| 70°    | 291.3  | 274.3  | 254.1  | 241.3  | 231.8  | 223.3  | 220.1  | 219.0  | 222.2  | 224.3  | 229.6  |
| 72.5°  | 254.1  | 237.1  | 222.2  | 208.4  | 196.7  | 190.3  | 187.1  | 185.0  | 188.2  | 190.3  | 191.4  |
| 75°    | 214.8  | 200.9  | 186.1  | 172.2  | 164.8  | 158.4  | 154.2  | 151.0  | 153.1  | 153.1  | 153.1  |
| 77.5°  | 177.5  | 163.7  | 152.0  | 142.5  | 132.9  | 125.5  | 122.3  | 119.1  | 120.1  | 120.1  | 122.3  |
| 80°    | 138.2  | 128.6  | 119.1  | 110.6  | 102.1  | 95.7   | 93.6   | 90.4   | 88.2   | 87.2   | 87.2   |
| 82.5°  | 102.1  | 94.6   | 86.1   | 78.7   | 74.4   | 68.0   | 65.9   | 61.7   | 61.7   | 60.6   | 60.6   |
| 85°    | 68.0   | 63.8   | 55.3   | 50.0   | 46.8   | 43.6   | 41.5   | 39.3   | 36.1   | 36.1   | 35.1   |
| 87.5°  | 36.1   | 34.0   | 31.9   | 25.5   | 25.5   | 22.3   | 21.3   | 20.2   | 17.0   | 18.1   | 18.1   |
| 90°    | 12.5   | 11.9   | 11.2   | 10.6   | 10.0   | 9.2    | 8.4    | 7.6    | 6.8    | 6.4    | 5.8    |
| 92.5°  | 12.0   | 11.4   | 10.8   | 10.2   | 9.6    | 8.8    | 8.0    | 7.1    | 6.3    | 5.9    | 6.0    |
| 95°    | 12.5   | 11.9   | 11.2   | 10.6   | 10.0   | 9.9    | 9.8    | 9.7    | 9.6    | 9.6    | 11.3   |
| 97.5°  | 12.0   | 11.5   | 11.0   | 10.5   | 10.0   | 20.6   | 31.3   | 41.9   | 52.6   | 57.9   | 56.8   |
| 100°   | 13.2   | 14.9   | 16.6   | 18.3   | 20.0   | 34.0   | 48.0   | 61.9   | 75.9   | 82.9   | 82.0   |
| 102.5° | 24.6   | 47.4   | 70.1   | 92.9   | 115.7  | 114.5  | 113.3  | 112.0  | 110.8  | 110.2  | 109.6  |
| 105°   | 145.7  | 144.8  | 143.9  | 143.0  | 142.1  | 141.6  | 141.1  | 140.6  | 140.1  | 139.9  | 139.6  |
| 107.5° | 173.3  | 172.8  | 172.3  | 171.8  | 171.3  | 170.6  | 169.9  | 169.2  | 168.5  | 168.1  | 167.9  |
| 110°   | 201.7  | 201.5  | 201.3  | 201.1  | 200.9  | 200.3  | 199.7  | 199.1  | 198.5  | 198.2  | 198.0  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 229.2 | 229.3 | 229.4 | 229.5 | 229.6 | 229.4 | 229.2 | 229.0 | 228.8 | 228.7  | 228.4 |
| 115°   | 257.8 | 257.6 | 257.3 | 257.1 | 256.9 | 257.0 | 257.1 | 257.2 | 257.3 | 257.4  | 257.2 |
| 117.5° | 285.7 | 285.8 | 285.9 | 286.0 | 286.1 | 285.8 | 285.5 | 285.2 | 284.9 | 284.7  | 284.5 |
| 120°   | 312.4 | 312.2 | 312.0 | 311.8 | 311.6 | 311.7 | 311.8 | 311.9 | 312.0 | 312.1  | 311.9 |
| 122.5° | 338.0 | 337.9 | 337.8 | 337.7 | 337.6 | 337.4 | 337.2 | 337.0 | 336.8 | 336.7  | 336.6 |
| 125°   | 362.0 | 361.7 | 361.4 | 361.1 | 360.8 | 361.0 | 361.2 | 361.4 | 361.6 | 361.7  | 361.5 |
| 127.5° | 385.5 | 385.6 | 385.7 | 385.8 | 385.9 | 385.4 | 384.9 | 384.4 | 383.9 | 383.6  | 383.5 |
| 130°   | 407.7 | 407.6 | 407.5 | 407.4 | 407.3 | 407.0 | 406.7 | 406.4 | 406.1 | 405.9  | 405.9 |
| 132.5° | 429.1 | 429.0 | 428.9 | 428.8 | 428.7 | 428.3 | 427.9 | 427.5 | 427.1 | 426.9  | 426.8 |
| 135°   | 448.6 | 448.4 | 448.2 | 448.0 | 447.8 | 447.4 | 447.0 | 446.6 | 446.2 | 446.0  | 446.1 |
| 137.5° | 467.8 | 467.6 | 467.4 | 467.2 | 467.0 | 466.5 | 466.0 | 465.5 | 465.0 | 464.7  | 464.7 |
| 140°   | 485.5 | 485.2 | 484.9 | 484.6 | 484.3 | 484.1 | 483.9 | 483.7 | 483.5 | 483.4  | 483.3 |
| 142.5° | 501.5 | 501.3 | 501.1 | 500.9 | 500.7 | 500.6 | 500.5 | 500.4 | 500.3 | 500.2  | 500.0 |
| 145°   | 516.6 | 516.5 | 516.4 | 516.3 | 516.2 | 516.2 | 516.2 | 516.2 | 516.2 | 516.2  | 516.0 |
| 147.5° | 530.2 | 530.1 | 530.0 | 529.9 | 529.8 | 529.9 | 530.0 | 530.1 | 530.2 | 530.3  | 530.0 |
| 150°   | 543.0 | 543.0 | 543.0 | 543.0 | 543.0 | 543.1 | 543.2 | 543.3 | 543.4 | 543.5  | 543.3 |
| 152.5° | 554.8 | 554.6 | 554.4 | 554.2 | 554.0 | 554.2 | 554.4 | 554.6 | 554.8 | 554.9  | 554.7 |
| 155°   | 565.2 | 564.8 | 564.3 | 563.9 | 563.5 | 563.8 | 564.1 | 564.4 | 564.7 | 564.9  | 564.8 |
| 157.5° | 574.2 | 573.7 | 573.2 | 572.7 | 572.2 | 572.6 | 573.0 | 573.4 | 573.8 | 574.0  | 574.0 |
| 160°   | 582.8 | 582.2 | 581.6 | 581.0 | 580.4 | 580.5 | 580.6 | 580.7 | 580.8 | 580.8  | 581.0 |
| 162.5° | 589.7 | 589.1 | 588.4 | 587.8 | 587.2 | 587.3 | 587.4 | 587.5 | 587.6 | 587.7  | 587.9 |
| 165°   | 596.4 | 595.6 | 594.7 | 593.9 | 593.1 | 593.1 | 593.1 | 593.1 | 593.1 | 593.1  | 593.4 |
| 167.5° | 601.3 | 600.4 | 599.5 | 598.6 | 597.7 | 597.8 | 597.9 | 598.0 | 598.1 | 598.2  | 598.4 |
| 170°   | 605.5 | 604.7 | 603.9 | 603.1 | 602.3 | 602.2 | 602.1 | 602.0 | 601.9 | 601.8  | 602.1 |
| 172.5° | 608.2 | 607.4 | 606.6 | 605.8 | 605.0 | 604.9 | 604.8 | 604.7 | 604.6 | 604.5  | 604.8 |
| 175°   | 610.4 | 609.5 | 608.6 | 607.7 | 606.8 | 606.7 | 606.6 | 606.5 | 606.4 | 606.4  | 606.7 |
| 177.5° | 611.4 | 610.6 | 609.8 | 609.0 | 608.2 | 608.0 | 607.8 | 607.6 | 607.4 | 607.3  | 607.7 |
| 180°   | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1 | 609.1  | 609.1 |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1283.2 | 1283.2 | 1283.2 | 1283.2 |
| 2.5°   | 1248.2 | 1258.8 | 1268.4 | 1283.2 |
| 5°     | 1220.5 | 1235.4 | 1255.6 | 1277.9 |
| 7.5°   | 1188.6 | 1212.0 | 1238.6 | 1269.4 |
| 10°    | 1158.8 | 1185.4 | 1219.4 | 1256.7 |
| 12.5°  | 1128.0 | 1159.9 | 1197.1 | 1237.5 |
| 15°    | 1092.9 | 1124.8 | 1166.3 | 1220.5 |
| 17.5°  | 1061.0 | 1099.3 | 1144.0 | 1201.4 |
| 20°    | 1023.8 | 1060.0 | 1108.9 | 1174.8 |
| 22.5°  | 990.9  | 1032.3 | 1086.6 | 1144.0 |
| 25°    | 954.7  | 990.9  | 1045.1 | 1114.2 |
| 27.5°  | 918.6  | 963.2  | 1015.3 | 1082.3 |
| 30°    | 883.5  | 920.7  | 977.0  | 1047.2 |
| 32.5°  | 845.2  | 889.9  | 942.0  | 1007.9 |
| 35°    | 803.8  | 846.3  | 895.2  | 966.4  |
| 37.5°  | 766.5  | 808.0  | 858.0  | 920.7  |
| 40°    | 725.1  | 768.7  | 814.4  | 877.1  |
| 42.5°  | 684.7  | 724.0  | 769.7  | 827.1  |
| 45°    | 645.3  | 679.4  | 720.8  | 770.8  |
| 47.5°  | 604.9  | 633.6  | 671.9  | 716.6  |
| 50°    | 561.3  | 592.2  | 620.9  | 658.1  |
| 52.5°  | 520.9  | 547.5  | 570.9  | 601.7  |
| 55°    | 481.6  | 499.7  | 518.8  | 542.2  |
| 57.5°  | 440.1  | 454.0  | 467.8  | 492.2  |
| 60°    | 398.7  | 411.4  | 418.9  | 434.8  |
| 62.5°  | 358.3  | 363.6  | 373.2  | 382.7  |
| 65°    | 313.6  | 321.1  | 326.4  | 338.1  |
| 67.5°  | 273.2  | 276.4  | 281.7  | 289.2  |
| 70°    | 230.7  | 238.1  | 240.3  | 245.6  |
| 72.5°  | 194.6  | 197.7  | 199.9  | 200.9  |
| 75°    | 154.2  | 157.3  | 159.5  | 165.9  |
| 77.5°  | 121.2  | 120.1  | 124.4  | 125.5  |
| 80°    | 89.3   | 86.1   | 87.2   | 91.4   |
| 82.5°  | 58.5   | 59.5   | 58.5   | 58.5   |
| 85°    | 36.1   | 35.1   | 33.0   | 34.0   |
| 87.5°  | 15.9   | 15.9   | 14.9   | 14.9   |
| 90°    | 4.7    | 3.6    | 2.5    | 1.4    |
| 92.5°  | 6.2    | 6.4    | 6.6    | 6.8    |
| 95°    | 14.8   | 18.2   | 21.7   | 25.1   |
| 97.5°  | 54.5   | 52.3   | 50.0   | 47.8   |
| 100°   | 80.2   | 78.3   | 76.5   | 74.7   |
| 102.5° | 108.4  | 107.2  | 106.0  | 104.8  |
| 105°   | 139.0  | 138.3  | 137.7  | 137.1  |
| 107.5° | 167.6  | 167.3  | 167.0  | 166.7  |
| 110°   | 197.7  | 197.4  | 197.1  | 196.8  |

TEST NUMBER: P1033782

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 227.8 | 227.2 | 226.6 | 226.0 |
| 115°   | 256.9 | 256.6 | 256.3 | 256.0 |
| 117.5° | 284.1 | 283.7 | 283.3 | 282.9 |
| 120°   | 311.5 | 311.0 | 310.6 | 310.2 |
| 122.5° | 336.4 | 336.2 | 336.0 | 335.8 |
| 125°   | 361.1 | 360.7 | 360.3 | 359.9 |
| 127.5° | 383.4 | 383.3 | 383.2 | 383.1 |
| 130°   | 405.8 | 405.7 | 405.6 | 405.5 |
| 132.5° | 426.6 | 426.4 | 426.2 | 426.0 |
| 135°   | 446.2 | 446.3 | 446.4 | 446.5 |
| 137.5° | 464.7 | 464.7 | 464.7 | 464.7 |
| 140°   | 483.1 | 482.8 | 482.6 | 482.4 |
| 142.5° | 499.6 | 499.2 | 498.8 | 498.4 |
| 145°   | 515.7 | 515.4 | 515.1 | 514.8 |
| 147.5° | 529.4 | 528.7 | 528.1 | 527.5 |
| 150°   | 542.9 | 542.5 | 542.1 | 541.7 |
| 152.5° | 554.4 | 554.1 | 553.8 | 553.5 |
| 155°   | 564.7 | 564.6 | 564.5 | 564.4 |
| 157.5° | 574.0 | 574.0 | 574.0 | 574.0 |
| 160°   | 581.3 | 581.6 | 581.9 | 582.2 |
| 162.5° | 588.3 | 588.7 | 589.1 | 589.5 |
| 165°   | 593.9 | 594.4 | 594.9 | 595.4 |
| 167.5° | 598.9 | 599.4 | 599.9 | 600.4 |
| 170°   | 602.7 | 603.3 | 603.9 | 604.5 |
| 172.5° | 605.4 | 606.1 | 606.7 | 607.3 |
| 175°   | 607.3 | 607.9 | 608.5 | 609.1 |
| 177.5° | 608.4 | 609.1 | 609.8 | 610.5 |
| 180°   | 609.1 | 609.1 | 609.1 | 609.1 |

(END OF REPORT)