

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: P1026614

Luminaire Tested: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026614  
REPORT IS A COMBINATION OF REPORTS P999734 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B795D365UB50-4F0-XX-W2A-A1  
Description: Define 4 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}  
{m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

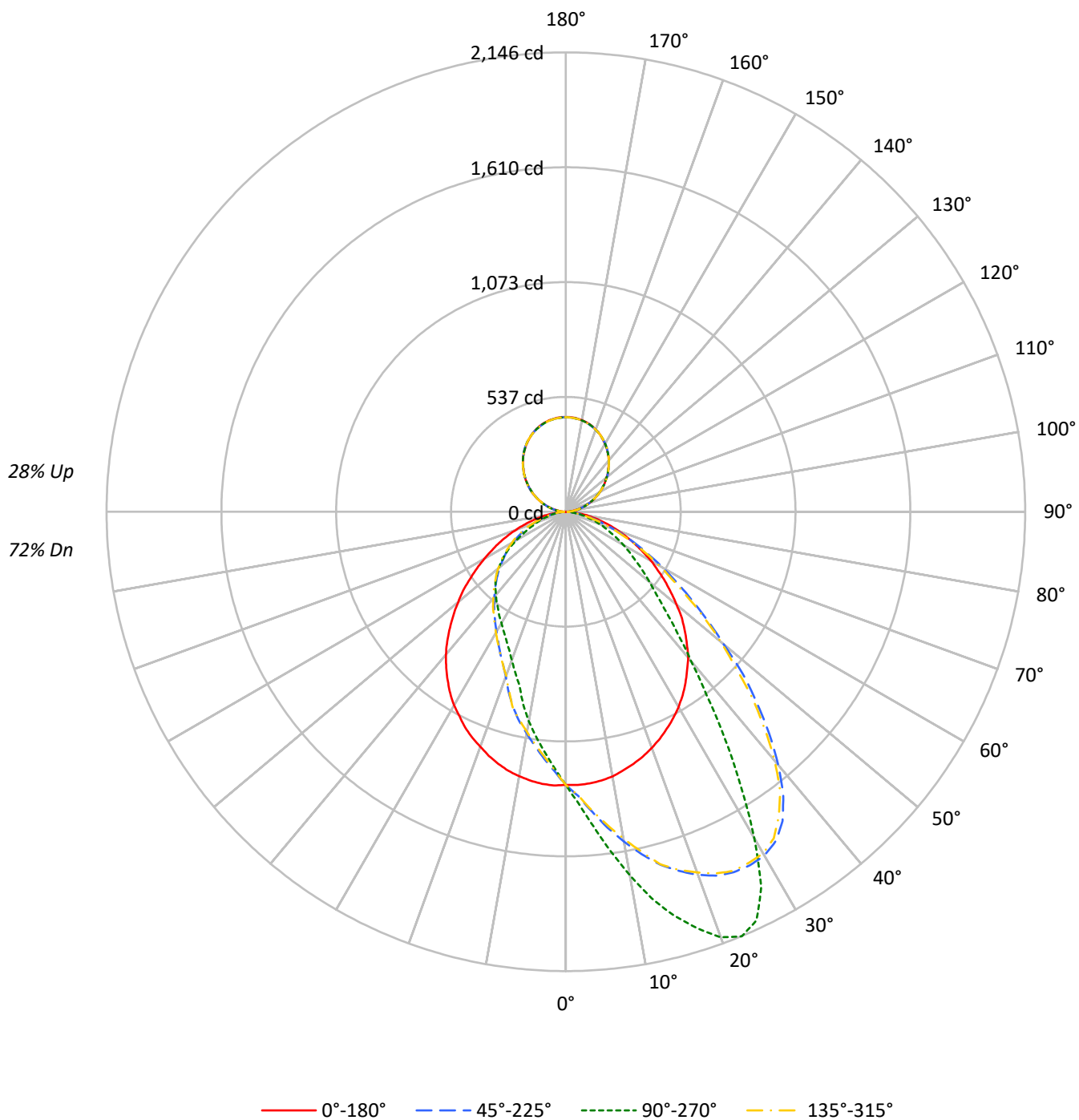
Lumens per Lamp: N/A  
Luminaire Lumens: 4452.0 lumens  
Efficiency: N/A  
Efficacy: 98.5 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 45.2  
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: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**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   | 112 | 112 | 112 | 112 | 107 | 107 | 107 | 107 | 96 | 96 | 96 | 86 | 86 | 86 | 77 | 77 | 77 |
| 1   | 104 | 99  | 96  | 92  | 98  | 94  | 91  | 88  | 85 | 83 | 80 | 77 | 75 | 73 | 69 | 68 | 66 |
| 2   | 95  | 88  | 81  | 76  | 90  | 83  | 78  | 73  | 75 | 71 | 68 | 68 | 65 | 62 | 62 | 59 | 57 |
| 3   | 87  | 78  | 70  | 64  | 82  | 74  | 67  | 62  | 67 | 62 | 58 | 61 | 57 | 53 | 55 | 52 | 49 |
| 4   | 80  | 69  | 61  | 55  | 76  | 66  | 59  | 53  | 60 | 54 | 50 | 55 | 50 | 46 | 50 | 46 | 43 |
| 5   | 74  | 62  | 54  | 48  | 70  | 59  | 52  | 46  | 54 | 48 | 43 | 49 | 44 | 41 | 45 | 41 | 38 |
| 6   | 68  | 56  | 48  | 42  | 65  | 54  | 46  | 41  | 49 | 43 | 38 | 45 | 40 | 36 | 41 | 37 | 33 |
| 7   | 63  | 51  | 43  | 37  | 60  | 49  | 41  | 36  | 45 | 39 | 34 | 41 | 36 | 32 | 38 | 33 | 30 |
| 8   | 59  | 46  | 39  | 33  | 56  | 45  | 37  | 32  | 41 | 35 | 30 | 38 | 33 | 29 | 35 | 30 | 27 |
| 9   | 55  | 43  | 35  | 30  | 52  | 41  | 34  | 29  | 38 | 32 | 28 | 35 | 30 | 26 | 32 | 28 | 24 |
| 10  | 51  | 39  | 32  | 27  | 49  | 38  | 31  | 26  | 35 | 29 | 25 | 32 | 27 | 24 | 30 | 25 | 22 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10403 | 10403 | 10403 | 10403 |
| 5°  | 10403 | 11756 | 10420 | 8985  |
| 10° | 10348 | 13551 | 10340 | 7814  |
| 15° | 10224 | 15251 | 10224 | 6542  |
| 20° | 10096 | 16536 | 10043 | 5761  |
| 25° | 9939  | 16606 | 9893  | 5203  |
| 30° | 9771  | 14121 | 9695  | 4820  |
| 35° | 9535  | 10655 | 9414  | 4533  |
| 40° | 9271  | 7721  | 9090  | 4310  |
| 45° | 8836  | 5869  | 8617  | 4113  |
| 50° | 8320  | 4743  | 8092  | 3823  |
| 55° | 7761  | 3927  | 7507  | 3437  |
| 60° | 7200  | 3321  | 6878  | 2859  |
| 65° | 6496  | 2705  | 6289  | 2272  |
| 70° | 5847  | 2194  | 5573  | 1846  |
| 75° | 5124  | 1581  | 4769  | 1353  |
| 80° | 4228  | 1049  | 3846  | 995   |
| 85° | 3064  | 539   | 2547  | 539   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13024 cd/sqm

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 123.5  | 2.8       |
| 10°-20°   | 373.1  | 8.4       |
| 20°-30°   | 584.4  | 13.1      |
| 30°-40°   | 648.9  | 14.6      |
| 40°-50°   | 575.0  | 12.9      |
| 50°-60°   | 448.1  | 10.1      |
| 60°-70°   | 293.1  | 6.6       |
| 70°-80°   | 143.8  | 3.2       |
| 80°-90°   | 36.0   | 0.8       |
| 90°-100°  | 28.8   | 0.6       |
| 100°-110° | 86.3   | 1.9       |
| 110°-120° | 146.5  | 3.3       |
| 120°-130° | 193.3  | 4.3       |
| 130°-140° | 217.1  | 4.9       |
| 140°-150° | 213.4  | 4.8       |
| 150°-160° | 179.5  | 4.0       |
| 160°-170° | 119.4  | 2.7       |
| 170°-180° | 41.8   | 0.9       |
| 0°-30°    | 1081.0 | 24.3      |
| 0°-40°    | 1729.9 | 38.9      |
| 0°-60°    | 2753.0 | 61.8      |
| 0°-90°    | 3225.9 | 72.5      |
| 90°-120°  | 261.6  | 5.9       |
| 90°-150°  | 885.4  | 19.9      |
| 90°-180°  | 1226.0 | 27.5      |
| 0°-180°   | 4452.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1276 | 1276 | 1276 | 1276 | 1276 |      |
| 5°   | 1274 | 1474 | 1276 | 1127 | 1274 | 121  |
| 15°  | 1219 | 1953 | 1219 | 838  | 1219 | 344  |
| 25°  | 1118 | 2106 | 1112 | 660  | 1118 | 515  |
| 35°  | 975  | 1297 | 962  | 552  | 975  | 609  |
| 45°  | 785  | 663  | 766  | 465  | 785  | 606  |
| 55°  | 565  | 396  | 547  | 346  | 565  | 506  |
| 65°  | 355  | 231  | 343  | 194  | 355  | 354  |
| 75°  | 178  | 107  | 166  | 92   | 178  | 189  |
| 85°  | 42   | 26   | 35   | 26   | 42   | 48   |
| 90°  | 1    | 10   | 1    | 10   | 1    | 4    |
| 95°  | 20   | 27   | 20   | 27   | 20   | 22   |
| 105° | 80   | 83   | 80   | 83   | 80   | 84   |
| 115° | 149  | 148  | 149  | 148  | 149  | 147  |
| 125° | 217  | 215  | 217  | 215  | 217  | 193  |
| 135° | 280  | 280  | 280  | 280  | 280  | 217  |
| 145° | 340  | 340  | 340  | 340  | 340  | 213  |
| 155° | 390  | 389  | 390  | 389  | 390  | 179  |
| 165° | 424  | 423  | 424  | 423  | 424  | 120  |
| 175° | 441  | 439  | 441  | 439  | 441  | 42   |
| 180° | 442  | 442  | 442  | 442  | 442  |      |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1277.8 | 1289.1 | 1295.3 | 1300.4 | 1310.7 | 1314.8 | 1323.1 | 1325.1 | 1333.3 | 1332.3 | 1329.2 |
| 5°     | 1273.7 | 1293.2 | 1307.6 | 1323.1 | 1341.6 | 1351.8 | 1363.2 | 1379.6 | 1387.8 | 1399.1 | 1406.3 |
| 7.5°   | 1266.5 | 1293.2 | 1316.9 | 1340.5 | 1370.3 | 1386.8 | 1401.2 | 1426.9 | 1448.5 | 1467.0 | 1487.5 |
| 10°    | 1255.2 | 1289.1 | 1324.1 | 1356.0 | 1397.1 | 1416.6 | 1438.2 | 1476.2 | 1506.0 | 1531.7 | 1564.6 |
| 12.5°  | 1237.7 | 1285.0 | 1324.1 | 1367.3 | 1419.7 | 1446.4 | 1475.2 | 1520.4 | 1555.4 | 1597.5 | 1638.7 |
| 15°    | 1219.2 | 1271.7 | 1323.1 | 1379.6 | 1439.2 | 1470.1 | 1498.9 | 1559.5 | 1613.0 | 1661.3 | 1706.5 |
| 17.5°  | 1198.7 | 1256.2 | 1312.8 | 1375.5 | 1447.5 | 1485.5 | 1519.4 | 1592.4 | 1651.0 | 1713.7 | 1758.9 |
| 20°    | 1174.0 | 1236.7 | 1301.5 | 1371.4 | 1452.6 | 1494.7 | 1532.8 | 1616.0 | 1680.8 | 1748.7 | 1805.2 |
| 22.5°  | 1147.3 | 1215.1 | 1286.1 | 1362.1 | 1446.4 | 1492.7 | 1536.9 | 1626.3 | 1701.4 | 1764.1 | 1840.2 |
| 25°    | 1117.5 | 1189.4 | 1262.4 | 1342.6 | 1437.2 | 1487.5 | 1532.8 | 1621.2 | 1701.4 | 1783.6 | 1857.6 |
| 27.5°  | 1086.6 | 1160.6 | 1236.7 | 1321.0 | 1417.6 | 1467.0 | 1518.4 | 1603.7 | 1697.3 | 1786.7 | 1861.7 |
| 30°    | 1052.7 | 1124.7 | 1204.8 | 1285.0 | 1387.8 | 1437.2 | 1489.6 | 1582.1 | 1683.9 | 1773.3 | 1854.5 |
| 32.5°  | 1015.7 | 1089.7 | 1165.8 | 1249.0 | 1349.8 | 1403.2 | 1451.6 | 1556.4 | 1660.3 | 1748.7 | 1824.7 |
| 35°    | 974.6  | 1044.5 | 1116.4 | 1201.8 | 1301.5 | 1349.8 | 1407.4 | 1516.3 | 1621.2 | 1714.7 | 1764.1 |
| 37.5°  | 930.4  | 997.2  | 1064.0 | 1148.3 | 1243.9 | 1302.5 | 1359.0 | 1469.0 | 1580.1 | 1642.8 | 1668.5 |
| 40°    | 889.2  | 947.8  | 1006.4 | 1087.6 | 1184.3 | 1244.9 | 1302.5 | 1416.6 | 1514.3 | 1562.6 | 1543.1 |
| 42.5°  | 836.8  | 897.5  | 949.9  | 1024.9 | 1122.6 | 1179.1 | 1237.7 | 1356.0 | 1435.1 | 1454.6 | 1406.3 |
| 45°    | 785.4  | 835.8  | 886.2  | 959.1  | 1061.9 | 1110.3 | 1173.0 | 1283.0 | 1348.8 | 1331.3 | 1260.4 |
| 47.5°  | 735.0  | 776.2  | 823.4  | 894.4  | 986.9  | 1044.5 | 1103.1 | 1198.7 | 1244.9 | 1220.3 | 1121.6 |
| 50°    | 675.4  | 716.5  | 765.9  | 827.6  | 917.0  | 972.5  | 1018.8 | 1107.2 | 1142.1 | 1081.5 | 962.2  |
| 52.5°  | 618.9  | 654.8  | 697.0  | 754.6  | 839.9  | 890.3  | 940.6  | 1016.7 | 1028.0 | 958.1  | 832.7  |
| 55°    | 565.4  | 594.2  | 638.4  | 684.7  | 762.8  | 816.2  | 851.2  | 916.0  | 912.9  | 825.5  | 717.6  |
| 57.5°  | 509.9  | 536.6  | 566.4  | 614.8  | 688.8  | 728.9  | 766.9  | 823.4  | 793.6  | 719.6  | 612.7  |
| 60°    | 460.6  | 476.0  | 505.8  | 552.0  | 614.8  | 649.7  | 679.5  | 710.4  | 684.7  | 604.5  | 522.2  |
| 62.5°  | 406.1  | 423.5  | 445.1  | 482.1  | 537.7  | 570.6  | 592.1  | 605.5  | 578.8  | 517.1  | 442.0  |
| 65°    | 354.7  | 370.1  | 392.7  | 425.6  | 467.7  | 492.4  | 503.7  | 513.0  | 498.6  | 428.7  | 369.1  |
| 67.5°  | 308.4  | 318.7  | 339.2  | 360.8  | 406.1  | 412.2  | 427.7  | 431.8  | 403.0  | 349.5  | 302.2  |
| 70°    | 262.1  | 272.4  | 281.7  | 307.4  | 327.9  | 339.2  | 342.3  | 342.3  | 313.5  | 278.6  | 239.5  |
| 72.5°  | 219.0  | 225.1  | 234.4  | 251.9  | 263.2  | 271.4  | 275.5  | 270.4  | 243.6  | 214.9  | 186.1  |
| 75°    | 177.8  | 180.9  | 189.2  | 200.5  | 209.7  | 206.6  | 205.6  | 199.4  | 179.9  | 159.3  | 142.9  |
| 77.5°  | 136.7  | 138.8  | 148.0  | 151.1  | 151.1  | 154.2  | 150.1  | 143.9  | 127.5  | 112.1  | 104.9  |
| 80°    | 102.8  | 105.9  | 106.9  | 109.0  | 106.9  | 106.9  | 103.8  | 93.5   | 85.3   | 78.1   | 73.0   |
| 82.5°  | 70.9   | 73.0   | 74.0   | 70.9   | 73.0   | 69.9   | 64.8   | 57.6   | 52.4   | 51.4   | 49.3   |
| 85°    | 42.1   | 43.2   | 42.1   | 42.1   | 39.1   | 38.0   | 33.9   | 32.9   | 30.8   | 30.8   | 29.8   |
| 87.5°  | 20.6   | 19.5   | 17.5   | 15.4   | 15.4   | 14.4   | 15.4   | 13.4   | 15.4   | 14.4   | 13.4   |
| 90°    | 1.0    | 1.8    | 2.7    | 3.5    | 4.4    | 4.8    | 5.1    | 5.7    | 6.3    | 6.9    | 7.5    |
| 92.5°  | 8.9    | 9.9    | 10.9   | 11.8   | 12.8   | 13.3   | 13.5   | 13.9   | 14.2   | 14.6   | 15.0   |
| 95°    | 20.5   | 21.2   | 21.9   | 22.6   | 23.3   | 23.6   | 23.9   | 24.4   | 24.9   | 25.5   | 26.0   |
| 97.5°  | 32.8   | 33.4   | 34.0   | 34.6   | 35.2   | 35.5   | 35.8   | 36.4   | 37.1   | 37.7   | 38.3   |
| 100°   | 47.8   | 48.1   | 48.4   | 48.7   | 49.0   | 49.2   | 49.5   | 50.2   | 50.9   | 51.6   | 52.3   |
| 102.5° | 63.6   | 63.7   | 63.7   | 63.8   | 63.9   | 63.9   | 64.2   | 64.8   | 65.4   | 66.0   | 66.6   |
| 105°   | 79.6   | 79.7   | 79.8   | 79.9   | 80.0   | 80.0   | 80.1   | 80.4   | 80.7   | 81.0   | 81.3   |
| 107.5° | 96.4   | 96.5   | 96.5   | 96.6   | 96.7   | 96.7   | 96.7   | 96.8   | 96.9   | 97.0   | 97.1   |
| 110°   | 113.5  | 113.6  | 113.8  | 113.9  | 114.0  | 114.1  | 114.1  | 114.0  | 113.9  | 113.9  | 113.8  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.1 | 131.0 | 130.8 | 130.7 | 130.5 |
| 115°   | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 | 148.9 | 148.8 | 148.6 | 148.5 | 148.3 |
| 117.5° | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.6 | 165.5 | 165.5 | 165.4 |
| 120°   | 182.5 | 182.8 | 183.1 | 183.4 | 183.7 | 183.9 | 183.8 | 183.5 | 183.3 | 183.0 | 182.8 |
| 122.5° | 199.9 | 200.0 | 200.1 | 200.2 | 200.3 | 200.3 | 200.3 | 200.2 | 200.1 | 200.0 | 199.9 |
| 125°   | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 216.9 | 216.8 | 216.8 | 216.7 |
| 127.5° | 232.4 | 232.6 | 232.8 | 233.1 | 233.3 | 233.4 | 233.3 | 233.2 | 233.0 | 232.9 | 232.7 |
| 130°   | 248.8 | 249.0 | 249.2 | 249.5 | 249.7 | 249.8 | 249.8 | 249.8 | 249.8 | 249.8 | 249.8 |
| 132.5° | 265.5 | 265.7 | 265.8 | 266.0 | 266.1 | 266.2 | 266.2 | 266.1 | 266.0 | 266.0 | 265.9 |
| 135°   | 279.9 | 280.3 | 280.8 | 281.2 | 281.7 | 281.9 | 281.9 | 281.9 | 281.9 | 281.9 | 281.9 |
| 137.5° | 296.0 | 296.2 | 296.4 | 296.7 | 296.9 | 297.0 | 297.1 | 297.2 | 297.4 | 297.5 | 297.7 |
| 140°   | 312.0 | 312.2 | 312.3 | 312.5 | 312.6 | 312.7 | 312.7 | 312.7 | 312.7 | 312.7 | 312.7 |
| 142.5° | 326.7 | 326.9 | 327.0 | 327.2 | 327.3 | 327.4 | 327.4 | 327.3 | 327.2 | 327.2 | 327.1 |
| 145°   | 340.0 | 340.3 | 340.6 | 340.9 | 341.2 | 341.4 | 341.4 | 341.5 | 341.6 | 341.6 | 341.7 |
| 147.5° | 353.7 | 354.1 | 354.5 | 354.8 | 355.2 | 355.4 | 355.4 | 355.3 | 355.2 | 355.2 | 355.1 |
| 150°   | 366.0 | 366.3 | 366.6 | 366.9 | 367.2 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 |
| 152.5° | 377.6 | 377.8 | 377.9 | 378.1 | 378.2 | 378.3 | 378.3 | 378.4 | 378.5 | 378.6 | 378.7 |
| 155°   | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.5 | 389.4 | 389.4 | 389.3 |
| 157.5° | 399.8 | 399.7 | 399.5 | 399.4 | 399.3 | 399.2 | 399.2 | 399.2 | 399.2 | 399.2 | 399.2 |
| 160°   | 408.7 | 408.6 | 408.6 | 408.5 | 408.4 | 408.4 | 408.4 | 408.3 | 408.2 | 408.1 | 408.0 |
| 162.5° | 416.9 | 416.7 | 416.5 | 416.2 | 416.0 | 415.9 | 415.9 | 415.8 | 415.7 | 415.7 | 415.6 |
| 165°   | 424.1 | 423.9 | 423.7 | 423.4 | 423.2 | 423.1 | 423.0 | 422.9 | 422.7 | 422.6 | 422.4 |
| 167.5° | 429.9 | 429.6 | 429.3 | 429.0 | 428.7 | 428.6 | 428.6 | 428.6 | 428.6 | 428.6 | 428.6 |
| 170°   | 434.7 | 434.3 | 433.9 | 433.6 | 433.2 | 433.0 | 433.0 | 433.1 | 433.2 | 433.2 | 433.3 |
| 172.5° | 438.1 | 437.8 | 437.5 | 437.2 | 436.9 | 436.8 | 436.8 | 436.8 | 436.8 | 436.8 | 436.8 |
| 175°   | 441.2 | 440.8 | 440.4 | 440.1 | 439.7 | 439.5 | 439.5 | 439.4 | 439.3 | 439.2 | 439.1 |
| 177.5° | 442.6 | 442.2 | 441.8 | 441.5 | 441.1 | 440.9 | 440.9 | 440.9 | 440.9 | 440.9 | 440.9 |
| 180°   | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1337.5 | 1348.8 | 1349.8 | 1360.1 | 1357.0 | 1351.8 | 1361.1 | 1354.9 | 1367.3 | 1363.2 | 1368.3 |
| 5°     | 1415.6 | 1431.0 | 1444.4 | 1452.6 | 1467.0 | 1463.9 | 1479.3 | 1474.2 | 1485.5 | 1474.2 | 1488.6 |
| 7.5°   | 1507.1 | 1532.8 | 1546.1 | 1567.7 | 1573.9 | 1574.9 | 1593.4 | 1597.5 | 1604.7 | 1597.5 | 1605.8 |
| 10°    | 1596.5 | 1627.4 | 1658.2 | 1675.7 | 1687.0 | 1702.4 | 1718.8 | 1726.0 | 1731.2 | 1724.0 | 1729.1 |
| 12.5°  | 1677.7 | 1726.0 | 1760.0 | 1794.9 | 1803.1 | 1816.5 | 1834.0 | 1831.9 | 1852.5 | 1848.4 | 1857.6 |
| 15°    | 1752.8 | 1806.2 | 1847.3 | 1875.1 | 1897.7 | 1909.0 | 1941.9 | 1944.0 | 1943.0 | 1953.2 | 1947.1 |
| 17.5°  | 1819.6 | 1864.8 | 1923.4 | 1959.4 | 1987.2 | 1987.2 | 2005.7 | 2043.7 | 2040.6 | 2039.6 | 2045.8 |
| 20°    | 1874.1 | 1925.5 | 1980.0 | 2040.6 | 2063.2 | 2067.3 | 2093.0 | 2112.6 | 2115.7 | 2115.7 | 2115.7 |
| 22.5°  | 1915.2 | 1975.9 | 2034.4 | 2077.6 | 2095.1 | 2109.5 | 2132.1 | 2144.4 | 2148.6 | 2146.5 | 2148.6 |
| 25°    | 1935.8 | 1993.3 | 2053.0 | 2092.0 | 2102.3 | 2110.5 | 2112.6 | 2119.8 | 2118.7 | 2106.4 | 2113.6 |
| 27.5°  | 1939.9 | 1995.4 | 2034.4 | 2044.7 | 2039.6 | 2034.4 | 2001.6 | 2004.6 | 1995.4 | 1976.9 | 1984.1 |
| 30°    | 1921.4 | 1951.2 | 1950.2 | 1918.3 | 1909.0 | 1887.4 | 1857.6 | 1813.4 | 1777.4 | 1762.0 | 1767.2 |
| 32.5°  | 1854.5 | 1854.5 | 1817.5 | 1745.6 | 1713.7 | 1674.6 | 1621.2 | 1581.1 | 1533.8 | 1523.5 | 1543.1 |
| 35°    | 1762.0 | 1709.6 | 1641.7 | 1547.2 | 1498.9 | 1470.1 | 1377.5 | 1348.8 | 1308.7 | 1297.4 | 1306.6 |
| 37.5°  | 1618.1 | 1530.7 | 1432.0 | 1343.6 | 1302.5 | 1251.1 | 1169.9 | 1128.8 | 1100.0 | 1080.4 | 1089.7 |
| 40°    | 1456.7 | 1350.8 | 1248.0 | 1139.0 | 1093.8 | 1051.7 | 991.0  | 954.0  | 907.7  | 909.8  | 912.9  |
| 42.5°  | 1302.5 | 1178.1 | 1063.0 | 962.2  | 919.0  | 884.1  | 841.9  | 796.7  | 780.3  | 775.1  | 770.0  |
| 45°    | 1139.0 | 1006.4 | 898.5  | 823.4  | 784.4  | 751.5  | 712.4  | 686.7  | 667.2  | 663.1  | 668.2  |
| 47.5°  | 984.8  | 872.8  | 770.0  | 700.1  | 668.2  | 651.8  | 620.9  | 597.3  | 584.9  | 574.7  | 580.8  |
| 50°    | 845.0  | 740.2  | 657.9  | 599.3  | 576.7  | 565.4  | 536.6  | 524.3  | 512.0  | 508.9  | 507.8  |
| 52.5°  | 729.9  | 640.5  | 569.5  | 522.2  | 504.8  | 498.6  | 477.0  | 459.5  | 449.2  | 452.3  | 454.4  |
| 55°    | 625.0  | 549.0  | 493.4  | 455.4  | 441.0  | 433.8  | 418.4  | 406.1  | 398.9  | 395.8  | 397.8  |
| 57.5°  | 532.5  | 466.7  | 426.6  | 395.8  | 384.5  | 381.4  | 364.9  | 360.8  | 355.7  | 352.6  | 352.6  |
| 60°    | 448.2  | 402.0  | 364.9  | 347.5  | 335.1  | 332.1  | 319.7  | 314.6  | 313.5  | 310.5  | 308.4  |
| 62.5°  | 377.3  | 339.2  | 313.5  | 295.0  | 289.9  | 288.9  | 280.6  | 274.5  | 271.4  | 269.3  | 269.3  |
| 65°    | 315.6  | 287.8  | 266.3  | 252.9  | 248.8  | 246.7  | 237.5  | 235.4  | 233.4  | 231.3  | 230.3  |
| 67.5°  | 263.2  | 238.5  | 223.1  | 213.8  | 208.7  | 209.7  | 204.6  | 200.5  | 200.5  | 199.4  | 198.4  |
| 70°    | 212.8  | 197.4  | 184.0  | 178.9  | 176.8  | 174.8  | 172.7  | 169.6  | 168.6  | 168.6  | 168.6  |
| 72.5°  | 167.6  | 157.3  | 150.1  | 147.0  | 145.0  | 142.9  | 140.8  | 140.8  | 140.8  | 139.8  | 139.8  |
| 75°    | 128.5  | 124.4  | 119.3  | 116.2  | 116.2  | 118.2  | 115.1  | 112.1  | 109.0  | 106.9  | 107.9  |
| 77.5°  | 96.6   | 94.6   | 91.5   | 86.4   | 87.4   | 85.3   | 85.3   | 83.3   | 84.3   | 84.3   | 82.2   |
| 80°    | 70.9   | 67.8   | 66.8   | 63.7   | 64.8   | 63.7   | 62.7   | 62.7   | 60.7   | 60.7   | 60.7   |
| 82.5°  | 49.3   | 46.3   | 46.3   | 45.2   | 44.2   | 44.2   | 43.2   | 43.2   | 44.2   | 42.1   | 42.1   |
| 85°    | 29.8   | 28.8   | 28.8   | 26.7   | 26.7   | 26.7   | 26.7   | 27.8   | 26.7   | 25.7   | 25.7   |
| 87.5°  | 13.4   | 14.4   | 13.4   | 12.3   | 12.3   | 12.3   | 11.3   | 11.3   | 10.3   | 11.3   | 11.3   |
| 90°    | 8.0    | 8.4    | 8.9    | 9.4    | 9.6    | 9.7    | 9.8    | 10.0   | 10.1   | 10.3   | 10.1   |
| 92.5°  | 15.2   | 15.5   | 15.7   | 16.0   | 16.1   | 16.1   | 16.2   | 16.3   | 16.3   | 16.4   | 16.3   |
| 95°    | 26.2   | 26.4   | 26.7   | 26.9   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   |
| 97.5°  | 38.6   | 38.9   | 39.2   | 39.5   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   |
| 100°   | 52.5   | 52.6   | 52.8   | 52.9   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   |
| 102.5° | 66.8   | 67.1   | 67.3   | 67.6   | 67.7   | 67.7   | 67.8   | 67.9   | 67.9   | 68.0   | 67.9   |
| 105°   | 81.5   | 81.8   | 82.0   | 82.3   | 82.4   | 82.5   | 82.7   | 83.0   | 83.2   | 83.4   | 83.2   |
| 107.5° | 97.4   | 97.7   | 98.0   | 98.3   | 98.4   | 98.4   | 98.3   | 98.2   | 98.2   | 98.1   | 98.2   |
| 110°   | 113.6  | 113.5  | 113.3  | 113.2  | 113.1  | 113.2  | 113.4  | 113.7  | 113.9  | 114.1  | 113.9  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 |
| 115°   | 148.2 | 148.2 | 148.1 | 148.0 | 148.0 | 148.0 | 147.9 | 147.8 | 147.7 | 147.6 | 147.7 |
| 117.5° | 165.2 | 165.0 | 164.7 | 164.5 | 164.4 | 164.3 | 164.1 | 163.8 | 163.6 | 163.4 | 163.6 |
| 120°   | 182.4 | 182.0 | 181.7 | 181.3 | 181.1 | 181.2 | 181.3 | 181.5 | 181.6 | 181.8 | 181.6 |
| 122.5° | 199.7 | 199.5 | 199.2 | 199.0 | 198.9 | 198.7 | 198.3 | 198.0 | 197.6 | 197.2 | 197.6 |
| 125°   | 216.5 | 216.4 | 216.2 | 216.1 | 216.0 | 215.9 | 215.8 | 215.6 | 215.5 | 215.3 | 215.5 |
| 127.5° | 232.5 | 232.4 | 232.2 | 232.1 | 232.0 | 232.0 | 231.9 | 231.8 | 231.8 | 231.7 | 231.8 |
| 130°   | 249.6 | 249.5 | 249.3 | 249.2 | 249.1 | 249.0 | 248.7 | 248.4 | 248.1 | 247.8 | 248.1 |
| 132.5° | 265.7 | 265.6 | 265.4 | 265.3 | 265.2 | 265.2 | 265.1 | 265.0 | 265.0 | 264.9 | 265.0 |
| 135°   | 281.8 | 281.6 | 281.5 | 281.4 | 281.3 | 281.2 | 280.9 | 280.7 | 280.4 | 280.2 | 280.4 |
| 137.5° | 297.5 | 297.2 | 297.0 | 296.7 | 296.6 | 296.6 | 296.7 | 296.8 | 296.9 | 297.0 | 296.9 |
| 140°   | 312.6 | 312.6 | 312.5 | 312.4 | 312.4 | 312.4 | 312.3 | 312.2 | 312.1 | 312.0 | 312.1 |
| 142.5° | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 |
| 145°   | 341.6 | 341.6 | 341.5 | 341.4 | 341.4 | 341.3 | 341.1 | 340.8 | 340.6 | 340.4 | 340.6 |
| 147.5° | 355.0 | 354.9 | 354.8 | 354.7 | 354.7 | 354.7 | 354.6 | 354.5 | 354.5 | 354.4 | 354.5 |
| 150°   | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.3 | 367.2 | 367.1 | 367.0 | 367.1 |
| 152.5° | 378.9 | 379.1 | 379.4 | 379.6 | 379.7 | 379.6 | 379.4 | 379.1 | 378.9 | 378.7 | 378.9 |
| 155°   | 389.6 | 389.9 | 390.2 | 390.5 | 390.6 | 390.5 | 390.2 | 389.9 | 389.6 | 389.3 | 389.6 |
| 157.5° | 399.4 | 399.6 | 399.9 | 400.1 | 400.2 | 400.1 | 399.9 | 399.6 | 399.4 | 399.2 | 399.4 |
| 160°   | 408.2 | 408.5 | 408.7 | 409.0 | 409.1 | 408.9 | 408.5 | 408.2 | 407.8 | 407.4 | 407.8 |
| 162.5° | 416.0 | 416.5 | 416.9 | 417.4 | 417.6 | 417.4 | 417.0 | 416.7 | 416.3 | 415.9 | 416.3 |
| 165°   | 422.9 | 423.3 | 423.8 | 424.3 | 424.5 | 424.3 | 424.0 | 423.7 | 423.4 | 423.1 | 423.4 |
| 167.5° | 429.0 | 429.5 | 429.9 | 430.4 | 430.6 | 430.4 | 429.9 | 429.5 | 429.0 | 428.6 | 429.0 |
| 170°   | 433.8 | 434.2 | 434.7 | 435.2 | 435.4 | 435.1 | 434.6 | 434.1 | 433.5 | 433.0 | 433.5 |
| 172.5° | 437.3 | 437.8 | 438.3 | 438.8 | 439.1 | 438.8 | 438.3 | 437.8 | 437.3 | 436.8 | 437.3 |
| 175°   | 439.6 | 440.2 | 440.7 | 441.2 | 441.5 | 441.2 | 440.7 | 440.2 | 439.6 | 439.1 | 439.6 |
| 177.5° | 441.4 | 441.9 | 442.4 | 442.9 | 443.2 | 442.9 | 442.3 | 441.7 | 441.1 | 440.5 | 441.1 |
| 180°   | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1371.4 | 1364.2 | 1363.2 | 1363.2 | 1351.8 | 1358.0 | 1345.7 | 1332.3 | 1326.1 | 1326.1 | 1314.8 |
| 5°     | 1485.5 | 1478.3 | 1471.1 | 1459.8 | 1459.8 | 1453.6 | 1434.1 | 1414.6 | 1400.2 | 1387.8 | 1374.5 |
| 7.5°   | 1602.7 | 1595.5 | 1574.9 | 1563.6 | 1569.8 | 1557.4 | 1531.7 | 1498.9 | 1474.2 | 1454.6 | 1426.9 |
| 10°    | 1730.2 | 1710.6 | 1700.3 | 1694.2 | 1672.6 | 1659.2 | 1629.4 | 1581.1 | 1550.3 | 1524.6 | 1488.6 |
| 12.5°  | 1834.0 | 1840.2 | 1801.1 | 1804.2 | 1782.6 | 1764.1 | 1717.8 | 1671.6 | 1625.3 | 1589.3 | 1535.9 |
| 15°    | 1946.0 | 1927.5 | 1903.9 | 1885.4 | 1878.2 | 1855.6 | 1816.5 | 1754.8 | 1704.5 | 1647.9 | 1587.3 |
| 17.5°  | 2034.4 | 2020.1 | 1997.4 | 1980.0 | 1964.5 | 1910.1 | 1877.2 | 1822.7 | 1753.8 | 1698.3 | 1624.3 |
| 20°    | 2109.5 | 2096.1 | 2064.3 | 2053.0 | 2025.2 | 1986.1 | 1938.8 | 1854.5 | 1792.9 | 1732.2 | 1660.3 |
| 22.5°  | 2141.4 | 2128.0 | 2100.2 | 2085.8 | 2068.4 | 2030.3 | 1985.1 | 1904.9 | 1828.8 | 1752.8 | 1676.7 |
| 25°    | 2114.6 | 2114.6 | 2101.3 | 2096.1 | 2080.7 | 2046.8 | 2000.5 | 1932.7 | 1851.5 | 1769.2 | 1678.8 |
| 27.5°  | 1985.1 | 2010.8 | 2020.1 | 2025.2 | 2025.2 | 2026.2 | 1994.4 | 1928.6 | 1849.4 | 1769.2 | 1674.6 |
| 30°    | 1798.0 | 1841.2 | 1879.2 | 1890.5 | 1910.1 | 1931.6 | 1945.0 | 1913.1 | 1842.2 | 1757.9 | 1663.3 |
| 32.5°  | 1562.6 | 1618.1 | 1689.0 | 1706.5 | 1733.2 | 1798.0 | 1834.0 | 1847.3 | 1808.3 | 1734.3 | 1633.5 |
| 35°    | 1328.2 | 1398.1 | 1441.3 | 1494.7 | 1519.4 | 1615.0 | 1695.2 | 1743.5 | 1734.3 | 1690.1 | 1598.6 |
| 37.5°  | 1123.6 | 1163.7 | 1216.1 | 1272.7 | 1322.0 | 1413.5 | 1513.2 | 1606.8 | 1644.8 | 1623.2 | 1554.4 |
| 40°    | 927.3  | 974.6  | 1037.3 | 1083.5 | 1117.5 | 1209.0 | 1332.3 | 1434.1 | 1517.4 | 1530.7 | 1488.6 |
| 42.5°  | 788.5  | 835.8  | 873.8  | 924.2  | 950.9  | 1039.3 | 1148.3 | 1275.8 | 1374.5 | 1426.9 | 1408.4 |
| 45°    | 681.6  | 710.4  | 741.2  | 770.0  | 802.9  | 881.0  | 981.8  | 1121.6 | 1232.6 | 1306.6 | 1313.8 |
| 47.5°  | 588.0  | 613.7  | 640.5  | 667.2  | 685.7  | 746.3  | 838.9  | 953.0  | 1074.3 | 1176.1 | 1216.1 |
| 50°    | 522.2  | 534.6  | 554.1  | 569.5  | 591.1  | 643.5  | 717.6  | 816.2  | 944.7  | 1054.7 | 1107.2 |
| 52.5°  | 457.5  | 472.9  | 488.3  | 501.7  | 516.1  | 553.1  | 620.9  | 706.2  | 817.3  | 930.4  | 995.1  |
| 55°    | 403.0  | 415.3  | 429.7  | 439.0  | 447.2  | 480.1  | 531.5  | 597.3  | 692.9  | 799.8  | 880.0  |
| 57.5°  | 358.8  | 363.9  | 376.3  | 381.4  | 390.6  | 417.4  | 454.4  | 513.0  | 590.1  | 693.9  | 759.7  |
| 60°    | 310.5  | 320.7  | 330.0  | 334.1  | 341.3  | 359.8  | 385.5  | 440.0  | 506.8  | 582.9  | 657.9  |
| 62.5°  | 271.4  | 275.5  | 282.7  | 287.8  | 293.0  | 312.5  | 334.1  | 375.2  | 425.6  | 489.3  | 558.2  |
| 65°    | 235.4  | 237.5  | 241.6  | 248.8  | 251.9  | 266.3  | 278.6  | 308.4  | 355.7  | 404.0  | 472.9  |
| 67.5°  | 198.4  | 200.5  | 205.6  | 209.7  | 212.8  | 222.1  | 235.4  | 257.0  | 282.7  | 336.2  | 374.2  |
| 70°    | 169.6  | 169.6  | 172.7  | 174.8  | 177.8  | 182.0  | 189.2  | 205.6  | 229.2  | 263.2  | 298.1  |
| 72.5°  | 141.9  | 141.9  | 141.9  | 145.0  | 145.0  | 148.0  | 152.1  | 163.5  | 179.9  | 206.6  | 229.2  |
| 75°    | 110.0  | 111.0  | 113.1  | 113.1  | 114.1  | 118.2  | 121.3  | 124.4  | 132.6  | 150.1  | 170.7  |
| 77.5°  | 83.3   | 85.3   | 86.4   | 84.3   | 86.4   | 86.4   | 90.5   | 94.6   | 98.7   | 103.8  | 119.3  |
| 80°    | 61.7   | 62.7   | 60.7   | 61.7   | 61.7   | 63.7   | 65.8   | 64.8   | 66.8   | 73.0   | 77.1   |
| 82.5°  | 41.1   | 42.1   | 42.1   | 42.1   | 42.1   | 45.2   | 45.2   | 44.2   | 45.2   | 46.3   | 47.3   |
| 85°    | 25.7   | 24.7   | 24.7   | 25.7   | 24.7   | 24.7   | 25.7   | 26.7   | 25.7   | 26.7   | 27.8   |
| 87.5°  | 11.3   | 11.3   | 11.3   | 11.3   | 10.3   | 10.3   | 11.3   | 10.3   | 11.3   | 10.3   | 9.3    |
| 90°    | 10.0   | 9.8    | 9.7    | 9.6    | 9.4    | 8.9    | 8.4    | 8.0    | 7.5    | 6.9    | 6.3    |
| 92.5°  | 16.3   | 16.2   | 16.1   | 16.1   | 16.0   | 15.7   | 15.5   | 15.2   | 15.0   | 14.6   | 14.2   |
| 95°    | 27.0   | 27.0   | 27.0   | 27.0   | 26.9   | 26.7   | 26.4   | 26.2   | 26.0   | 25.5   | 24.9   |
| 97.5°  | 39.6   | 39.6   | 39.6   | 39.6   | 39.5   | 39.2   | 38.9   | 38.6   | 38.3   | 37.7   | 37.1   |
| 100°   | 53.0   | 53.0   | 53.0   | 53.0   | 52.9   | 52.8   | 52.6   | 52.5   | 52.3   | 51.6   | 50.9   |
| 102.5° | 67.9   | 67.8   | 67.7   | 67.7   | 67.6   | 67.3   | 67.1   | 66.8   | 66.6   | 66.0   | 65.4   |
| 105°   | 83.0   | 82.7   | 82.5   | 82.4   | 82.3   | 82.0   | 81.8   | 81.5   | 81.3   | 81.0   | 80.7   |
| 107.5° | 98.2   | 98.3   | 98.4   | 98.4   | 98.3   | 98.0   | 97.7   | 97.4   | 97.1   | 97.0   | 96.9   |
| 110°   | 113.7  | 113.4  | 113.2  | 113.1  | 113.2  | 113.3  | 113.5  | 113.6  | 113.8  | 113.9  | 113.9  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 130.5 | 130.5 | 130.5 | 130.5  | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.7 | 130.8 |
| 115°   | 147.8 | 147.9 | 148.0 | 148.0  | 148.0 | 148.1 | 148.2 | 148.2 | 148.3 | 148.5 | 148.6 |
| 117.5° | 163.8 | 164.1 | 164.3 | 164.4  | 164.5 | 164.7 | 165.0 | 165.2 | 165.4 | 165.5 | 165.5 |
| 120°   | 181.5 | 181.3 | 181.2 | 181.1  | 181.3 | 181.7 | 182.0 | 182.4 | 182.8 | 183.0 | 183.3 |
| 122.5° | 198.0 | 198.3 | 198.7 | 198.9  | 199.0 | 199.2 | 199.5 | 199.7 | 199.9 | 200.0 | 200.1 |
| 125°   | 215.6 | 215.8 | 215.9 | 216.0  | 216.1 | 216.2 | 216.4 | 216.5 | 216.7 | 216.8 | 216.8 |
| 127.5° | 231.8 | 231.9 | 232.0 | 232.0  | 232.1 | 232.2 | 232.4 | 232.5 | 232.7 | 232.9 | 233.0 |
| 130°   | 248.4 | 248.7 | 249.0 | 249.1  | 249.2 | 249.3 | 249.5 | 249.6 | 249.8 | 249.8 | 249.8 |
| 132.5° | 265.0 | 265.1 | 265.2 | 265.2  | 265.3 | 265.4 | 265.6 | 265.7 | 265.9 | 266.0 | 266.0 |
| 135°   | 280.7 | 280.9 | 281.2 | 281.3  | 281.4 | 281.5 | 281.6 | 281.8 | 281.9 | 281.9 | 281.9 |
| 137.5° | 296.8 | 296.7 | 296.6 | 296.6  | 296.7 | 297.0 | 297.2 | 297.5 | 297.7 | 297.5 | 297.4 |
| 140°   | 312.2 | 312.3 | 312.4 | 312.4  | 312.4 | 312.5 | 312.6 | 312.6 | 312.7 | 312.7 | 312.7 |
| 142.5° | 327.1 | 327.1 | 327.1 | 327.1  | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.2 | 327.2 |
| 145°   | 340.8 | 341.1 | 341.3 | 341.4  | 341.4 | 341.5 | 341.6 | 341.6 | 341.7 | 341.6 | 341.6 |
| 147.5° | 354.5 | 354.6 | 354.7 | 354.7  | 354.7 | 354.8 | 354.9 | 355.0 | 355.1 | 355.2 | 355.2 |
| 150°   | 367.2 | 367.3 | 367.4 | 367.4  | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 |
| 152.5° | 379.1 | 379.4 | 379.6 | 379.7  | 379.6 | 379.4 | 379.1 | 378.9 | 378.7 | 378.6 | 378.5 |
| 155°   | 389.9 | 390.2 | 390.5 | 390.6  | 390.5 | 390.2 | 389.9 | 389.6 | 389.3 | 389.4 | 389.4 |
| 157.5° | 399.6 | 399.9 | 400.1 | 400.2  | 400.1 | 399.9 | 399.6 | 399.4 | 399.2 | 399.2 | 399.2 |
| 160°   | 408.2 | 408.5 | 408.9 | 409.1  | 409.0 | 408.7 | 408.5 | 408.2 | 408.0 | 408.1 | 408.2 |
| 162.5° | 416.7 | 417.0 | 417.4 | 417.6  | 417.4 | 416.9 | 416.5 | 416.0 | 415.6 | 415.7 | 415.7 |
| 165°   | 423.7 | 424.0 | 424.3 | 424.5  | 424.3 | 423.8 | 423.3 | 422.9 | 422.4 | 422.6 | 422.7 |
| 167.5° | 429.5 | 429.9 | 430.4 | 430.6  | 430.4 | 429.9 | 429.5 | 429.0 | 428.6 | 428.6 | 428.6 |
| 170°   | 434.1 | 434.6 | 435.1 | 435.4  | 435.2 | 434.7 | 434.2 | 433.8 | 433.3 | 433.2 | 433.2 |
| 172.5° | 437.8 | 438.3 | 438.8 | 439.1  | 438.8 | 438.3 | 437.8 | 437.3 | 436.8 | 436.8 | 436.8 |
| 175°   | 440.2 | 440.7 | 441.2 | 441.5  | 441.2 | 440.7 | 440.2 | 439.6 | 439.1 | 439.2 | 439.3 |
| 177.5° | 441.7 | 442.3 | 442.9 | 443.2  | 442.9 | 442.4 | 441.9 | 441.4 | 440.9 | 440.9 | 440.9 |
| 180°   | 441.9 | 441.9 | 441.9 | 441.9  | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1308.7 | 1303.5 | 1300.4 | 1299.4 | 1290.2 | 1285.0 | 1281.9 | 1279.9 | 1276.8 | 1268.6 | 1261.4 |
| 5°     | 1358.0 | 1343.6 | 1336.4 | 1328.2 | 1313.8 | 1297.4 | 1284.0 | 1275.8 | 1265.5 | 1249.0 | 1233.6 |
| 7.5°   | 1404.3 | 1382.7 | 1368.3 | 1357.0 | 1332.3 | 1305.6 | 1284.0 | 1266.5 | 1247.0 | 1224.4 | 1202.8 |
| 10°    | 1452.6 | 1417.6 | 1399.1 | 1381.7 | 1345.7 | 1310.7 | 1279.9 | 1254.2 | 1226.4 | 1196.6 | 1173.0 |
| 12.5°  | 1490.6 | 1444.4 | 1423.8 | 1399.1 | 1354.9 | 1313.8 | 1274.7 | 1239.8 | 1203.8 | 1171.9 | 1138.0 |
| 15°    | 1534.8 | 1477.3 | 1453.6 | 1421.7 | 1361.1 | 1307.6 | 1257.3 | 1219.2 | 1182.2 | 1134.9 | 1099.0 |
| 17.5°  | 1560.5 | 1493.7 | 1459.8 | 1432.0 | 1366.2 | 1301.5 | 1242.9 | 1195.6 | 1152.4 | 1105.1 | 1067.1 |
| 20°    | 1586.2 | 1510.2 | 1472.1 | 1433.1 | 1354.9 | 1286.1 | 1224.4 | 1167.8 | 1122.6 | 1071.2 | 1032.1 |
| 22.5°  | 1594.5 | 1506.0 | 1466.0 | 1430.0 | 1347.7 | 1270.6 | 1199.7 | 1142.1 | 1089.7 | 1038.3 | 994.1  |
| 25°    | 1594.5 | 1505.0 | 1457.7 | 1411.5 | 1325.1 | 1246.0 | 1175.0 | 1112.3 | 1053.7 | 1002.3 | 958.1  |
| 27.5°  | 1578.0 | 1484.5 | 1435.1 | 1393.0 | 1303.5 | 1218.2 | 1145.2 | 1076.3 | 1019.8 | 968.4  | 918.0  |
| 30°    | 1557.4 | 1454.6 | 1405.3 | 1354.9 | 1268.6 | 1187.4 | 1108.2 | 1044.5 | 984.8  | 926.2  | 881.0  |
| 32.5°  | 1531.7 | 1422.8 | 1368.3 | 1316.9 | 1225.4 | 1141.1 | 1068.1 | 1005.4 | 948.9  | 888.2  | 837.8  |
| 35°    | 1494.7 | 1375.5 | 1314.8 | 1269.6 | 1181.2 | 1093.8 | 1023.9 | 962.2  | 907.7  | 845.0  | 790.5  |
| 37.5°  | 1447.5 | 1332.3 | 1270.6 | 1215.1 | 1123.6 | 1043.4 | 977.6  | 918.0  | 864.6  | 807.0  | 746.3  |
| 40°    | 1391.9 | 1271.7 | 1218.2 | 1159.6 | 1063.0 | 986.9  | 925.2  | 871.8  | 818.3  | 763.8  | 705.2  |
| 42.5°  | 1329.2 | 1210.0 | 1150.4 | 1093.8 | 1001.3 | 926.2  | 868.7  | 820.4  | 771.0  | 720.6  | 657.9  |
| 45°    | 1254.2 | 1142.1 | 1084.6 | 1031.1 | 941.7  | 864.6  | 812.1  | 765.9  | 723.7  | 672.3  | 616.8  |
| 47.5°  | 1169.9 | 1072.2 | 1013.6 | 956.1  | 868.7  | 801.9  | 750.5  | 711.4  | 675.4  | 624.0  | 573.6  |
| 50°    | 1087.6 | 991.0  | 943.7  | 885.1  | 804.9  | 742.2  | 689.8  | 656.9  | 629.1  | 578.8  | 533.5  |
| 52.5°  | 983.8  | 910.8  | 865.6  | 815.2  | 738.1  | 674.4  | 633.3  | 604.5  | 571.6  | 532.5  | 492.4  |
| 55°    | 892.3  | 824.5  | 788.5  | 741.2  | 665.1  | 608.6  | 573.6  | 546.9  | 521.2  | 486.3  | 454.4  |
| 57.5°  | 788.5  | 746.3  | 710.4  | 669.2  | 594.2  | 545.9  | 515.0  | 492.4  | 468.8  | 440.0  | 414.3  |
| 60°    | 679.5  | 660.0  | 625.0  | 592.1  | 528.4  | 486.3  | 460.6  | 440.0  | 417.4  | 393.7  | 372.1  |
| 62.5°  | 582.9  | 571.6  | 551.0  | 525.3  | 465.7  | 429.7  | 404.0  | 388.6  | 372.1  | 350.6  | 330.0  |
| 65°    | 491.4  | 486.3  | 466.7  | 448.2  | 407.1  | 375.2  | 352.6  | 343.4  | 324.9  | 308.4  | 289.9  |
| 67.5°  | 410.2  | 404.0  | 392.7  | 384.5  | 349.5  | 319.7  | 308.4  | 296.1  | 280.6  | 268.3  | 252.9  |
| 70°    | 327.9  | 326.9  | 319.7  | 309.4  | 290.9  | 269.3  | 258.0  | 249.8  | 234.4  | 225.1  | 213.8  |
| 72.5°  | 254.9  | 260.1  | 253.9  | 249.8  | 237.5  | 222.1  | 211.8  | 206.6  | 194.3  | 187.1  | 178.9  |
| 75°    | 190.2  | 194.3  | 197.4  | 190.2  | 187.1  | 179.9  | 170.7  | 165.5  | 159.3  | 149.1  | 146.0  |
| 77.5°  | 129.5  | 138.8  | 138.8  | 140.8  | 141.9  | 137.8  | 130.6  | 126.4  | 119.3  | 117.2  | 113.1  |
| 80°    | 85.3   | 93.5   | 94.6   | 96.6   | 99.7   | 99.7   | 94.6   | 93.5   | 86.4   | 85.3   | 82.2   |
| 82.5°  | 49.3   | 56.5   | 60.7   | 63.7   | 62.7   | 66.8   | 62.7   | 61.7   | 57.6   | 57.6   | 55.5   |
| 85°    | 26.7   | 27.8   | 29.8   | 31.9   | 33.9   | 36.0   | 36.0   | 35.0   | 33.9   | 32.9   | 30.8   |
| 87.5°  | 10.3   | 10.3   | 11.3   | 10.3   | 11.3   | 13.4   | 14.4   | 14.4   | 13.4   | 12.3   | 10.3   |
| 90°    | 5.7    | 5.1    | 4.8    | 4.4    | 3.5    | 2.7    | 1.8    | 1.0    | 1.8    | 2.7    | 3.5    |
| 92.5°  | 13.9   | 13.5   | 13.3   | 12.8   | 11.8   | 10.9   | 9.9    | 8.9    | 9.9    | 10.9   | 11.8   |
| 95°    | 24.4   | 23.9   | 23.6   | 23.3   | 22.6   | 21.9   | 21.2   | 20.5   | 21.2   | 21.9   | 22.6   |
| 97.5°  | 36.4   | 35.8   | 35.5   | 35.2   | 34.6   | 34.0   | 33.4   | 32.8   | 33.4   | 34.0   | 34.6   |
| 100°   | 50.2   | 49.5   | 49.2   | 49.0   | 48.7   | 48.4   | 48.1   | 47.8   | 48.1   | 48.4   | 48.7   |
| 102.5° | 64.8   | 64.2   | 63.9   | 63.9   | 63.8   | 63.7   | 63.7   | 63.6   | 63.7   | 63.7   | 63.8   |
| 105°   | 80.4   | 80.1   | 80.0   | 80.0   | 79.9   | 79.8   | 79.7   | 79.6   | 79.7   | 79.8   | 79.9   |
| 107.5° | 96.8   | 96.7   | 96.7   | 96.7   | 96.6   | 96.5   | 96.5   | 96.4   | 96.5   | 96.5   | 96.6   |
| 110°   | 114.0  | 114.1  | 114.1  | 114.0  | 113.9  | 113.8  | 113.6  | 113.5  | 113.6  | 113.8  | 113.9  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 131.0 | 131.1 | 131.2  | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 | 131.2 |
| 115°   | 148.8 | 148.9 | 149.0  | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 |
| 117.5° | 165.6 | 165.7 | 165.7  | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 | 165.7 |
| 120°   | 183.5 | 183.8 | 183.9  | 183.7 | 183.4 | 183.1 | 182.8 | 182.5 | 182.8 | 183.1 | 183.4 |
| 122.5° | 200.2 | 200.3 | 200.3  | 200.3 | 200.2 | 200.1 | 200.0 | 199.9 | 200.0 | 200.1 | 200.2 |
| 125°   | 216.9 | 217.0 | 217.0  | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 | 217.0 |
| 127.5° | 233.2 | 233.3 | 233.4  | 233.3 | 233.1 | 232.8 | 232.6 | 232.4 | 232.6 | 232.8 | 233.1 |
| 130°   | 249.8 | 249.8 | 249.8  | 249.7 | 249.5 | 249.2 | 249.0 | 248.8 | 249.0 | 249.2 | 249.5 |
| 132.5° | 266.1 | 266.2 | 266.2  | 266.1 | 266.0 | 265.8 | 265.7 | 265.5 | 265.7 | 265.8 | 266.0 |
| 135°   | 281.9 | 281.9 | 281.9  | 281.7 | 281.2 | 280.8 | 280.3 | 279.9 | 280.3 | 280.8 | 281.2 |
| 137.5° | 297.2 | 297.1 | 297.0  | 296.9 | 296.7 | 296.4 | 296.2 | 296.0 | 296.2 | 296.4 | 296.7 |
| 140°   | 312.7 | 312.7 | 312.7  | 312.6 | 312.5 | 312.3 | 312.2 | 312.0 | 312.2 | 312.3 | 312.5 |
| 142.5° | 327.3 | 327.4 | 327.4  | 327.3 | 327.2 | 327.0 | 326.9 | 326.7 | 326.9 | 327.0 | 327.2 |
| 145°   | 341.5 | 341.4 | 341.4  | 341.2 | 340.9 | 340.6 | 340.3 | 340.0 | 340.3 | 340.6 | 340.9 |
| 147.5° | 355.3 | 355.4 | 355.4  | 355.2 | 354.8 | 354.5 | 354.1 | 353.7 | 354.1 | 354.5 | 354.8 |
| 150°   | 367.4 | 367.4 | 367.4  | 367.2 | 366.9 | 366.6 | 366.3 | 366.0 | 366.3 | 366.6 | 366.9 |
| 152.5° | 378.4 | 378.3 | 378.3  | 378.2 | 378.1 | 377.9 | 377.8 | 377.6 | 377.8 | 377.9 | 378.1 |
| 155°   | 389.5 | 389.6 | 389.6  | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 |
| 157.5° | 399.2 | 399.2 | 399.2  | 399.3 | 399.4 | 399.5 | 399.7 | 399.8 | 399.7 | 399.5 | 399.4 |
| 160°   | 408.3 | 408.4 | 408.4  | 408.4 | 408.5 | 408.6 | 408.6 | 408.7 | 408.6 | 408.6 | 408.5 |
| 162.5° | 415.8 | 415.9 | 415.9  | 416.0 | 416.2 | 416.5 | 416.7 | 416.9 | 416.7 | 416.5 | 416.2 |
| 165°   | 422.9 | 423.0 | 423.1  | 423.2 | 423.4 | 423.7 | 423.9 | 424.1 | 423.9 | 423.7 | 423.4 |
| 167.5° | 428.6 | 428.6 | 428.6  | 428.7 | 429.0 | 429.3 | 429.6 | 429.9 | 429.6 | 429.3 | 429.0 |
| 170°   | 433.1 | 433.0 | 433.0  | 433.2 | 433.6 | 433.9 | 434.3 | 434.7 | 434.3 | 433.9 | 433.6 |
| 172.5° | 436.8 | 436.8 | 436.8  | 436.9 | 437.2 | 437.5 | 437.8 | 438.1 | 437.8 | 437.5 | 437.2 |
| 175°   | 439.4 | 439.5 | 439.5  | 439.7 | 440.1 | 440.4 | 440.8 | 441.2 | 440.8 | 440.4 | 440.1 |
| 177.5° | 440.9 | 440.9 | 440.9  | 441.1 | 441.5 | 441.8 | 442.2 | 442.6 | 442.2 | 441.8 | 441.5 |
| 180°   | 441.9 | 441.9 | 441.9  | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1255.2 | 1253.2 | 1251.1 | 1242.9 | 1235.7 | 1223.3 | 1213.1 | 1209.0 | 1207.9 | 1209.0 | 1205.9 |
| 5°     | 1219.2 | 1218.2 | 1211.0 | 1196.6 | 1183.2 | 1168.9 | 1158.6 | 1148.3 | 1142.1 | 1142.1 | 1134.9 |
| 7.5°   | 1185.3 | 1178.1 | 1171.9 | 1153.4 | 1138.0 | 1118.5 | 1103.1 | 1093.8 | 1088.7 | 1077.4 | 1077.4 |
| 10°    | 1149.3 | 1139.0 | 1130.8 | 1113.3 | 1090.7 | 1071.2 | 1051.7 | 1040.4 | 1031.1 | 1022.9 | 1019.8 |
| 12.5°  | 1113.3 | 1105.1 | 1089.7 | 1071.2 | 1048.6 | 1023.9 | 1003.3 | 995.1  | 973.5  | 956.1  | 957.1  |
| 15°    | 1079.4 | 1060.9 | 1053.7 | 1027.0 | 1000.3 | 976.6  | 946.8  | 923.2  | 905.7  | 894.4  | 880.0  |
| 17.5°  | 1041.4 | 1022.9 | 1009.5 | 986.9  | 951.9  | 914.9  | 886.2  | 854.3  | 836.8  | 817.3  | 808.0  |
| 20°    | 999.2  | 983.8  | 973.5  | 937.6  | 895.4  | 851.2  | 819.3  | 799.8  | 780.3  | 765.9  | 757.6  |
| 22.5°  | 963.3  | 943.7  | 931.4  | 883.1  | 836.8  | 792.6  | 767.9  | 751.5  | 735.0  | 722.7  | 718.6  |
| 25°    | 917.0  | 905.7  | 875.9  | 833.7  | 777.2  | 747.4  | 725.8  | 704.2  | 694.9  | 686.7  | 677.5  |
| 27.5°  | 879.0  | 851.2  | 830.6  | 775.1  | 740.2  | 706.2  | 684.7  | 668.2  | 656.9  | 648.7  | 641.5  |
| 30°    | 831.7  | 806.0  | 777.2  | 730.9  | 699.1  | 667.2  | 647.7  | 634.3  | 622.0  | 616.8  | 610.6  |
| 32.5°  | 782.3  | 758.7  | 730.9  | 693.9  | 654.8  | 630.2  | 614.8  | 600.4  | 592.1  | 587.0  | 579.8  |
| 35°    | 738.1  | 708.3  | 689.8  | 654.8  | 623.0  | 595.2  | 580.8  | 568.5  | 559.2  | 557.2  | 556.2  |
| 37.5°  | 690.8  | 668.2  | 650.7  | 614.8  | 588.0  | 564.4  | 551.0  | 537.7  | 532.5  | 531.5  | 527.4  |
| 40°    | 649.7  | 630.2  | 613.7  | 579.8  | 551.0  | 529.4  | 519.1  | 510.9  | 505.8  | 505.8  | 504.8  |
| 42.5°  | 613.7  | 593.2  | 576.7  | 545.9  | 520.2  | 500.6  | 489.3  | 481.1  | 479.1  | 480.1  | 479.1  |
| 45°    | 573.6  | 556.2  | 539.7  | 507.8  | 486.3  | 471.9  | 459.5  | 455.4  | 452.3  | 453.4  | 454.4  |
| 47.5°  | 535.6  | 521.2  | 504.8  | 479.1  | 454.4  | 439.0  | 431.8  | 427.7  | 427.7  | 427.7  | 429.7  |
| 50°    | 501.7  | 485.2  | 470.8  | 444.1  | 421.5  | 409.2  | 403.0  | 397.8  | 398.9  | 399.9  | 400.9  |
| 52.5°  | 461.6  | 447.2  | 436.9  | 410.2  | 393.7  | 378.3  | 371.1  | 372.1  | 371.1  | 371.1  | 373.2  |
| 55°    | 426.6  | 412.2  | 402.0  | 377.3  | 360.8  | 350.6  | 344.4  | 341.3  | 342.3  | 340.3  | 344.4  |
| 57.5°  | 387.6  | 375.2  | 368.0  | 344.4  | 330.0  | 320.7  | 315.6  | 310.5  | 312.5  | 311.5  | 310.5  |
| 60°    | 353.6  | 339.2  | 327.9  | 311.5  | 299.2  | 287.8  | 284.8  | 279.6  | 281.7  | 279.6  | 278.6  |
| 62.5°  | 314.6  | 303.3  | 295.0  | 278.6  | 268.3  | 259.1  | 251.9  | 248.8  | 247.8  | 244.7  | 241.6  |
| 65°    | 275.5  | 269.3  | 261.1  | 244.7  | 234.4  | 227.2  | 223.1  | 220.0  | 219.0  | 210.7  | 201.5  |
| 67.5°  | 239.5  | 235.4  | 227.2  | 214.9  | 205.6  | 198.4  | 192.2  | 187.1  | 180.9  | 174.8  | 169.6  |
| 70°    | 205.6  | 199.4  | 194.3  | 183.0  | 174.8  | 167.6  | 161.4  | 155.2  | 152.1  | 146.0  | 143.9  |
| 72.5°  | 172.7  | 166.5  | 161.4  | 151.1  | 143.9  | 136.7  | 134.7  | 127.5  | 124.4  | 123.4  | 123.4  |
| 75°    | 138.8  | 133.6  | 130.6  | 121.3  | 115.1  | 110.0  | 106.9  | 104.9  | 102.8  | 100.7  | 97.7   |
| 77.5°  | 105.9  | 102.8  | 100.7  | 94.6   | 89.4   | 86.4   | 85.3   | 78.1   | 76.1   | 74.0   | 72.0   |
| 80°    | 77.1   | 76.1   | 74.0   | 68.9   | 66.8   | 59.6   | 59.6   | 57.6   | 56.5   | 56.5   | 56.5   |
| 82.5°  | 52.4   | 50.4   | 49.3   | 44.2   | 43.2   | 42.1   | 41.1   | 40.1   | 41.1   | 40.1   | 41.1   |
| 85°    | 27.8   | 26.7   | 25.7   | 25.7   | 25.7   | 25.7   | 25.7   | 25.7   | 25.7   | 24.7   | 25.7   |
| 87.5°  | 10.3   | 10.3   | 10.3   | 10.3   | 9.3    | 10.3   | 10.3   | 9.3    | 10.3   | 10.3   | 10.3   |
| 90°    | 4.4    | 4.8    | 5.1    | 5.7    | 6.3    | 6.9    | 7.5    | 8.0    | 8.4    | 8.9    | 9.4    |
| 92.5°  | 12.8   | 13.3   | 13.5   | 13.9   | 14.2   | 14.6   | 15.0   | 15.2   | 15.5   | 15.7   | 16.0   |
| 95°    | 23.3   | 23.6   | 23.9   | 24.4   | 24.9   | 25.5   | 26.0   | 26.2   | 26.4   | 26.7   | 26.9   |
| 97.5°  | 35.2   | 35.5   | 35.8   | 36.4   | 37.1   | 37.7   | 38.3   | 38.6   | 38.9   | 39.2   | 39.5   |
| 100°   | 49.0   | 49.2   | 49.5   | 50.2   | 50.9   | 51.6   | 52.3   | 52.5   | 52.6   | 52.8   | 52.9   |
| 102.5° | 63.9   | 63.9   | 64.2   | 64.8   | 65.4   | 66.0   | 66.6   | 66.8   | 67.1   | 67.3   | 67.6   |
| 105°   | 80.0   | 80.0   | 80.1   | 80.4   | 80.7   | 81.0   | 81.3   | 81.5   | 81.8   | 82.0   | 82.3   |
| 107.5° | 96.7   | 96.7   | 96.7   | 96.8   | 96.9   | 97.0   | 97.1   | 97.4   | 97.7   | 98.0   | 98.3   |
| 110°   | 114.0  | 114.1  | 114.1  | 114.0  | 113.9  | 113.9  | 113.8  | 113.6  | 113.5  | 113.3  | 113.2  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 131.2 | 131.2  | 131.1 | 131.0 | 130.8 | 130.7 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 |
| 115°   | 149.0 | 149.0  | 148.9 | 148.8 | 148.6 | 148.5 | 148.3 | 148.2 | 148.2 | 148.1 | 148.0 |
| 117.5° | 165.7 | 165.7  | 165.7 | 165.6 | 165.5 | 165.5 | 165.4 | 165.2 | 165.0 | 164.7 | 164.5 |
| 120°   | 183.7 | 183.9  | 183.8 | 183.5 | 183.3 | 183.0 | 182.8 | 182.4 | 182.0 | 181.7 | 181.3 |
| 122.5° | 200.3 | 200.3  | 200.3 | 200.2 | 200.1 | 200.0 | 199.9 | 199.7 | 199.5 | 199.2 | 199.0 |
| 125°   | 217.0 | 217.0  | 217.0 | 216.9 | 216.8 | 216.8 | 216.7 | 216.5 | 216.4 | 216.2 | 216.1 |
| 127.5° | 233.3 | 233.4  | 233.3 | 233.2 | 233.0 | 232.9 | 232.7 | 232.5 | 232.4 | 232.2 | 232.1 |
| 130°   | 249.7 | 249.8  | 249.8 | 249.8 | 249.8 | 249.8 | 249.8 | 249.6 | 249.5 | 249.3 | 249.2 |
| 132.5° | 266.1 | 266.2  | 266.2 | 266.1 | 266.0 | 266.0 | 265.9 | 265.7 | 265.6 | 265.4 | 265.3 |
| 135°   | 281.7 | 281.9  | 281.9 | 281.9 | 281.9 | 281.9 | 281.9 | 281.8 | 281.6 | 281.5 | 281.4 |
| 137.5° | 296.9 | 297.0  | 297.1 | 297.2 | 297.4 | 297.5 | 297.7 | 297.5 | 297.2 | 297.0 | 296.7 |
| 140°   | 312.6 | 312.7  | 312.7 | 312.7 | 312.7 | 312.7 | 312.7 | 312.6 | 312.6 | 312.5 | 312.4 |
| 142.5° | 327.3 | 327.4  | 327.4 | 327.3 | 327.2 | 327.2 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 |
| 145°   | 341.2 | 341.4  | 341.4 | 341.5 | 341.6 | 341.6 | 341.7 | 341.6 | 341.6 | 341.5 | 341.4 |
| 147.5° | 355.2 | 355.4  | 355.4 | 355.3 | 355.2 | 355.2 | 355.1 | 355.0 | 354.9 | 354.8 | 354.7 |
| 150°   | 367.2 | 367.4  | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 |
| 152.5° | 378.2 | 378.3  | 378.3 | 378.4 | 378.5 | 378.6 | 378.7 | 378.9 | 379.1 | 379.4 | 379.6 |
| 155°   | 389.6 | 389.6  | 389.6 | 389.5 | 389.4 | 389.4 | 389.3 | 389.6 | 389.9 | 390.2 | 390.5 |
| 157.5° | 399.3 | 399.2  | 399.2 | 399.2 | 399.2 | 399.2 | 399.2 | 399.4 | 399.6 | 399.9 | 400.1 |
| 160°   | 408.4 | 408.4  | 408.4 | 408.3 | 408.2 | 408.1 | 408.0 | 408.2 | 408.5 | 408.7 | 409.0 |
| 162.5° | 416.0 | 415.9  | 415.9 | 415.8 | 415.7 | 415.7 | 415.6 | 416.0 | 416.5 | 416.9 | 417.4 |
| 165°   | 423.2 | 423.1  | 423.0 | 422.9 | 422.7 | 422.6 | 422.4 | 422.9 | 423.3 | 423.8 | 424.3 |
| 167.5° | 428.7 | 428.6  | 428.6 | 428.6 | 428.6 | 428.6 | 428.6 | 429.0 | 429.5 | 429.9 | 430.4 |
| 170°   | 433.2 | 433.0  | 433.0 | 433.1 | 433.2 | 433.2 | 433.3 | 433.8 | 434.2 | 434.7 | 435.2 |
| 172.5° | 436.9 | 436.8  | 436.8 | 436.8 | 436.8 | 436.8 | 436.8 | 437.3 | 437.8 | 438.3 | 438.8 |
| 175°   | 439.7 | 439.5  | 439.5 | 439.4 | 439.3 | 439.2 | 439.1 | 439.6 | 440.2 | 440.7 | 441.2 |
| 177.5° | 441.1 | 440.9  | 440.9 | 440.9 | 440.9 | 440.9 | 440.9 | 441.4 | 441.9 | 442.4 | 442.9 |
| 180°   | 441.9 | 441.9  | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1205.9 | 1210.0 | 1204.8 | 1207.9 | 1200.7 | 1199.7 | 1200.7 | 1200.7 | 1201.8 | 1202.8 | 1203.8 |
| 5°     | 1138.0 | 1137.0 | 1130.8 | 1126.7 | 1123.6 | 1126.7 | 1128.8 | 1130.8 | 1128.8 | 1130.8 | 1131.8 |
| 7.5°   | 1074.3 | 1071.2 | 1068.1 | 1060.9 | 1063.0 | 1060.9 | 1067.1 | 1064.0 | 1064.0 | 1069.1 | 1073.3 |
| 10°    | 1017.7 | 1011.6 | 1009.5 | 1001.3 | 995.1  | 994.1  | 1001.3 | 1004.4 | 1007.5 | 1009.5 | 1017.7 |
| 12.5°  | 944.7  | 935.5  | 928.3  | 931.4  | 913.9  | 921.1  | 923.2  | 919.0  | 931.4  | 945.8  | 937.6  |
| 15°    | 866.6  | 867.6  | 853.3  | 848.1  | 833.7  | 837.8  | 838.9  | 849.1  | 859.4  | 858.4  | 870.7  |
| 17.5°  | 809.1  | 802.9  | 790.5  | 789.5  | 783.4  | 786.4  | 785.4  | 793.6  | 790.5  | 795.7  | 806.0  |
| 20°    | 755.6  | 751.5  | 741.2  | 737.1  | 739.1  | 737.1  | 738.1  | 739.1  | 742.2  | 753.5  | 751.5  |
| 22.5°  | 713.4  | 708.3  | 708.3  | 703.2  | 697.0  | 694.9  | 700.1  | 703.2  | 707.3  | 709.3  | 714.5  |
| 25°    | 676.4  | 672.3  | 667.2  | 664.1  | 659.0  | 660.0  | 663.1  | 667.2  | 670.3  | 674.4  | 678.5  |
| 27.5°  | 638.4  | 638.4  | 633.3  | 632.2  | 630.2  | 629.1  | 633.3  | 635.3  | 635.3  | 638.4  | 642.5  |
| 30°    | 608.6  | 608.6  | 603.4  | 602.4  | 601.4  | 601.4  | 604.5  | 605.5  | 606.5  | 609.6  | 611.7  |
| 32.5°  | 579.8  | 578.8  | 576.7  | 577.7  | 576.7  | 577.7  | 577.7  | 578.8  | 580.8  | 581.9  | 586.0  |
| 35°    | 553.1  | 554.1  | 552.0  | 552.0  | 551.0  | 552.0  | 554.1  | 555.1  | 556.2  | 558.2  | 558.2  |
| 37.5°  | 527.4  | 529.4  | 528.4  | 531.5  | 531.5  | 531.5  | 531.5  | 533.5  | 533.5  | 533.5  | 532.5  |
| 40°    | 504.8  | 504.8  | 503.7  | 505.8  | 507.8  | 507.8  | 508.9  | 508.9  | 509.9  | 509.9  | 508.9  |
| 42.5°  | 479.1  | 481.1  | 484.2  | 485.2  | 487.3  | 486.3  | 489.3  | 488.3  | 489.3  | 487.3  | 485.2  |
| 45°    | 455.4  | 455.4  | 459.5  | 463.6  | 464.7  | 464.7  | 464.7  | 466.7  | 464.7  | 461.6  | 460.6  |
| 47.5°  | 429.7  | 431.8  | 433.8  | 439.0  | 440.0  | 440.0  | 440.0  | 440.0  | 437.9  | 437.9  | 437.9  |
| 50°    | 404.0  | 405.0  | 406.1  | 408.1  | 411.2  | 410.2  | 410.2  | 410.2  | 414.3  | 410.2  | 411.2  |
| 52.5°  | 373.2  | 374.2  | 375.2  | 379.3  | 378.3  | 378.3  | 379.3  | 379.3  | 382.4  | 381.4  | 379.3  |
| 55°    | 342.3  | 342.3  | 344.4  | 344.4  | 344.4  | 346.4  | 347.5  | 349.5  | 348.5  | 349.5  | 350.6  |
| 57.5°  | 311.5  | 309.4  | 308.4  | 308.4  | 311.5  | 310.5  | 311.5  | 311.5  | 315.6  | 317.7  | 318.7  |
| 60°    | 275.5  | 275.5  | 274.5  | 268.3  | 268.3  | 267.3  | 270.4  | 272.4  | 274.5  | 283.7  | 282.7  |
| 62.5°  | 238.5  | 234.4  | 230.3  | 231.3  | 225.1  | 228.2  | 226.2  | 228.2  | 234.4  | 241.6  | 242.6  |
| 65°    | 201.5  | 198.4  | 194.3  | 193.3  | 191.2  | 194.3  | 193.3  | 194.3  | 197.4  | 201.5  | 206.6  |
| 67.5°  | 168.6  | 167.6  | 165.5  | 164.5  | 164.5  | 164.5  | 166.5  | 166.5  | 167.6  | 170.7  | 173.7  |
| 70°    | 143.9  | 142.9  | 143.9  | 141.9  | 142.9  | 141.9  | 142.9  | 143.9  | 145.0  | 146.0  | 149.1  |
| 72.5°  | 121.3  | 121.3  | 121.3  | 119.3  | 121.3  | 120.3  | 120.3  | 121.3  | 122.3  | 123.4  | 125.4  |
| 75°    | 96.6   | 94.6   | 92.5   | 90.5   | 89.4   | 91.5   | 92.5   | 91.5   | 94.6   | 98.7   | 98.7   |
| 77.5°  | 73.0   | 72.0   | 72.0   | 72.0   | 73.0   | 72.0   | 74.0   | 73.0   | 74.0   | 74.0   | 76.1   |
| 80°    | 56.5   | 55.5   | 56.5   | 56.5   | 55.5   | 57.6   | 56.5   | 56.5   | 57.6   | 58.6   | 57.6   |
| 82.5°  | 41.1   | 42.1   | 41.1   | 41.1   | 41.1   | 43.2   | 41.1   | 41.1   | 41.1   | 42.1   | 42.1   |
| 85°    | 25.7   | 25.7   | 25.7   | 25.7   | 26.7   | 25.7   | 26.7   | 25.7   | 27.8   | 26.7   | 26.7   |
| 87.5°  | 9.3    | 10.3   | 11.3   | 11.3   | 11.3   | 11.3   | 10.3   | 11.3   | 12.3   | 11.3   | 12.3   |
| 90°    | 9.6    | 9.7    | 9.8    | 10.0   | 10.1   | 10.3   | 10.1   | 10.0   | 9.8    | 9.7    | 9.6    |
| 92.5°  | 16.1   | 16.1   | 16.2   | 16.3   | 16.3   | 16.4   | 16.3   | 16.3   | 16.2   | 16.1   | 16.1   |
| 95°    | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   | 27.0   |
| 97.5°  | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   | 39.6   |
| 100°   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   |
| 102.5° | 67.7   | 67.7   | 67.8   | 67.9   | 67.9   | 68.0   | 67.9   | 67.9   | 67.8   | 67.7   | 67.7   |
| 105°   | 82.4   | 82.5   | 82.7   | 83.0   | 83.2   | 83.4   | 83.2   | 83.0   | 82.7   | 82.5   | 82.4   |
| 107.5° | 98.4   | 98.4   | 98.3   | 98.2   | 98.2   | 98.1   | 98.2   | 98.2   | 98.3   | 98.4   | 98.4   |
| 110°   | 113.1  | 113.2  | 113.4  | 113.7  | 113.9  | 114.1  | 113.9  | 113.7  | 113.4  | 113.2  | 113.1  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 130.5  | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.5  |
| 115°   | 148.0  | 148.0 | 147.9 | 147.8 | 147.7 | 147.6 | 147.7 | 147.8 | 147.9 | 148.0 | 148.0  |
| 117.5° | 164.4  | 164.3 | 164.1 | 163.8 | 163.6 | 163.4 | 163.6 | 163.8 | 164.1 | 164.3 | 164.4  |
| 120°   | 181.1  | 181.2 | 181.3 | 181.5 | 181.6 | 181.8 | 181.6 | 181.5 | 181.3 | 181.2 | 181.1  |
| 122.5° | 198.9  | 198.7 | 198.3 | 198.0 | 197.6 | 197.2 | 197.6 | 198.0 | 198.3 | 198.7 | 198.9  |
| 125°   | 216.0  | 215.9 | 215.8 | 215.6 | 215.5 | 215.3 | 215.5 | 215.6 | 215.8 | 215.9 | 216.0  |
| 127.5° | 232.0  | 232.0 | 231.9 | 231.8 | 231.8 | 231.7 | 231.8 | 231.8 | 231.9 | 232.0 | 232.0  |
| 130°   | 249.1  | 249.0 | 248.7 | 248.4 | 248.1 | 247.8 | 248.1 | 248.4 | 248.7 | 249.0 | 249.1  |
| 132.5° | 265.2  | 265.2 | 265.1 | 265.0 | 265.0 | 264.9 | 265.0 | 265.0 | 265.1 | 265.2 | 265.2  |
| 135°   | 281.3  | 281.2 | 280.9 | 280.7 | 280.4 | 280.2 | 280.4 | 280.7 | 280.9 | 281.2 | 281.3  |
| 137.5° | 296.6  | 296.6 | 296.7 | 296.8 | 296.9 | 297.0 | 296.9 | 296.8 | 296.7 | 296.6 | 296.6  |
| 140°   | 312.4  | 312.4 | 312.3 | 312.2 | 312.1 | 312.0 | 312.1 | 312.2 | 312.3 | 312.4 | 312.4  |
| 142.5° | 327.1  | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.1  |
| 145°   | 341.4  | 341.3 | 341.1 | 340.8 | 340.6 | 340.4 | 340.6 | 340.8 | 341.1 | 341.3 | 341.4  |
| 147.5° | 354.7  | 354.7 | 354.6 | 354.5 | 354.5 | 354.4 | 354.5 | 354.5 | 354.6 | 354.7 | 354.7  |
| 150°   | 367.4  | 367.4 | 367.3 | 367.2 | 367.1 | 367.0 | 367.1 | 367.2 | 367.3 | 367.4 | 367.4  |
| 152.5° | 379.7  | 379.6 | 379.4 | 379.1 | 378.9 | 378.7 | 378.9 | 379.1 | 379.4 | 379.6 | 379.7  |
| 155°   | 390.6  | 390.5 | 390.2 | 389.9 | 389.6 | 389.3 | 389.6 | 389.9 | 390.2 | 390.5 | 390.6  |
| 157.5° | 400.2  | 400.1 | 399.9 | 399.6 | 399.4 | 399.2 | 399.4 | 399.6 | 399.9 | 400.1 | 400.2  |
| 160°   | 409.1  | 408.9 | 408.5 | 408.2 | 407.8 | 407.4 | 407.8 | 408.2 | 408.5 | 408.9 | 409.1  |
| 162.5° | 417.6  | 417.4 | 417.0 | 416.7 | 416.3 | 415.9 | 416.3 | 416.7 | 417.0 | 417.4 | 417.6  |
| 165°   | 424.5  | 424.3 | 424.0 | 423.7 | 423.4 | 423.1 | 423.4 | 423.7 | 424.0 | 424.3 | 424.5  |
| 167.5° | 430.6  | 430.4 | 429.9 | 429.5 | 429.0 | 428.6 | 429.0 | 429.5 | 429.9 | 430.4 | 430.6  |
| 170°   | 435.4  | 435.1 | 434.6 | 434.1 | 433.5 | 433.0 | 433.5 | 434.1 | 434.6 | 435.1 | 435.4  |
| 172.5° | 439.1  | 438.8 | 438.3 | 437.8 | 437.3 | 436.8 | 437.3 | 437.8 | 438.3 | 438.8 | 439.1  |
| 175°   | 441.5  | 441.2 | 440.7 | 440.2 | 439.6 | 439.1 | 439.6 | 440.2 | 440.7 | 441.2 | 441.5  |
| 177.5° | 443.2  | 442.9 | 442.3 | 441.7 | 441.1 | 440.5 | 441.1 | 441.7 | 442.3 | 442.9 | 443.2  |
| 180°   | 441.9  | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1207.9 | 1213.1 | 1211.0 | 1203.8 | 1206.9 | 1213.1 | 1219.2 | 1227.5 | 1232.6 | 1236.7 | 1238.8 |
| 5°     | 1137.0 | 1146.2 | 1144.2 | 1144.2 | 1148.3 | 1158.6 | 1168.9 | 1186.3 | 1192.5 | 1199.7 | 1210.0 |
| 7.5°   | 1074.3 | 1081.5 | 1087.6 | 1089.7 | 1095.9 | 1109.2 | 1122.6 | 1142.1 | 1157.5 | 1165.8 | 1171.9 |
| 10°    | 1018.8 | 1023.9 | 1033.2 | 1038.3 | 1044.5 | 1060.9 | 1080.4 | 1101.0 | 1116.4 | 1130.8 | 1139.0 |
| 12.5°  | 947.8  | 968.4  | 980.7  | 989.0  | 997.2  | 1021.9 | 1037.3 | 1059.9 | 1078.4 | 1091.8 | 1104.1 |
| 15°    | 868.7  | 893.3  | 900.5  | 932.4  | 953.0  | 972.5  | 996.2  | 1022.9 | 1040.4 | 1055.8 | 1072.2 |
| 17.5°  | 801.9  | 819.3  | 827.6  | 861.5  | 879.0  | 909.8  | 943.7  | 977.6  | 1004.4 | 1015.7 | 1032.1 |
| 20°    | 759.7  | 769.0  | 785.4  | 796.7  | 815.2  | 851.2  | 888.2  | 929.3  | 969.4  | 980.7  | 997.2  |
| 22.5°  | 716.5  | 728.9  | 740.2  | 755.6  | 770.0  | 794.7  | 831.7  | 876.9  | 920.1  | 940.6  | 960.2  |
| 25°    | 677.5  | 689.8  | 697.0  | 713.4  | 726.8  | 751.5  | 777.2  | 823.4  | 874.8  | 892.3  | 923.2  |
| 27.5°  | 646.6  | 653.8  | 666.2  | 673.4  | 688.8  | 711.4  | 735.0  | 770.0  | 820.4  | 850.2  | 880.0  |
| 30°    | 615.8  | 620.9  | 631.2  | 641.5  | 652.8  | 668.2  | 694.9  | 728.9  | 775.1  | 800.8  | 830.6  |
| 32.5°  | 584.9  | 593.2  | 599.3  | 606.5  | 618.9  | 637.4  | 655.9  | 688.8  | 725.8  | 754.6  | 784.4  |
| 35°    | 559.2  | 562.3  | 570.6  | 578.8  | 587.0  | 603.4  | 623.0  | 654.8  | 687.7  | 710.4  | 737.1  |
| 37.5°  | 531.5  | 536.6  | 542.8  | 545.9  | 559.2  | 569.5  | 590.1  | 614.8  | 653.8  | 668.2  | 694.9  |
| 40°    | 509.9  | 508.9  | 515.0  | 520.2  | 526.3  | 542.8  | 555.1  | 581.9  | 612.7  | 635.3  | 651.8  |
| 42.5°  | 483.2  | 483.2  | 485.2  | 491.4  | 499.6  | 509.9  | 524.3  | 546.9  | 578.8  | 595.2  | 614.8  |
| 45°    | 461.6  | 458.5  | 459.5  | 463.6  | 468.8  | 479.1  | 493.4  | 513.0  | 544.8  | 558.2  | 578.8  |
| 47.5°  | 435.9  | 432.8  | 432.8  | 436.9  | 441.0  | 448.2  | 459.5  | 482.1  | 507.8  | 525.3  | 540.7  |
| 50°    | 407.1  | 408.1  | 407.1  | 410.2  | 412.2  | 419.4  | 431.8  | 450.3  | 473.9  | 488.3  | 505.8  |
| 52.5°  | 380.4  | 378.3  | 377.3  | 379.3  | 383.5  | 388.6  | 402.0  | 418.4  | 441.0  | 455.4  | 470.8  |
| 55°    | 347.5  | 349.5  | 349.5  | 349.5  | 355.7  | 357.8  | 368.0  | 384.5  | 407.1  | 418.4  | 432.8  |
| 57.5°  | 317.7  | 316.6  | 318.7  | 317.7  | 322.8  | 330.0  | 338.2  | 350.6  | 373.2  | 384.5  | 397.8  |
| 60°    | 284.8  | 285.8  | 286.8  | 286.8  | 290.9  | 298.1  | 307.4  | 318.7  | 337.2  | 348.5  | 360.8  |
| 62.5°  | 244.7  | 249.8  | 254.9  | 257.0  | 263.2  | 268.3  | 274.5  | 286.8  | 303.3  | 311.5  | 322.8  |
| 65°    | 206.6  | 213.8  | 221.0  | 226.2  | 230.3  | 235.4  | 243.6  | 254.9  | 268.3  | 276.5  | 287.8  |
| 67.5°  | 173.7  | 178.9  | 188.1  | 193.3  | 201.5  | 207.7  | 212.8  | 222.1  | 238.5  | 241.6  | 250.8  |
| 70°    | 150.1  | 152.1  | 156.3  | 160.4  | 169.6  | 174.8  | 180.9  | 190.2  | 202.5  | 209.7  | 214.9  |
| 72.5°  | 126.4  | 127.5  | 129.5  | 133.6  | 137.8  | 143.9  | 151.1  | 159.3  | 170.7  | 173.7  | 180.9  |
| 75°    | 100.7  | 106.9  | 106.9  | 110.0  | 113.1  | 116.2  | 122.3  | 130.6  | 137.8  | 142.9  | 147.0  |
| 77.5°  | 75.0   | 78.1   | 80.2   | 85.3   | 89.4   | 92.5   | 96.6   | 102.8  | 106.9  | 111.0  | 114.1  |
| 80°    | 58.6   | 59.6   | 60.7   | 60.7   | 62.7   | 66.8   | 70.9   | 75.0   | 80.2   | 82.2   | 85.3   |
| 82.5°  | 43.2   | 43.2   | 43.2   | 45.2   | 46.3   | 47.3   | 47.3   | 49.3   | 54.5   | 56.5   | 59.6   |
| 85°    | 27.8   | 27.8   | 27.8   | 27.8   | 28.8   | 29.8   | 30.8   | 31.9   | 31.9   | 31.9   | 33.9   |
| 87.5°  | 11.3   | 13.4   | 12.3   | 13.4   | 13.4   | 13.4   | 13.4   | 14.4   | 14.4   | 15.4   | 15.4   |
| 90°    | 9.4    | 8.9    | 8.4    | 8.0    | 7.5    | 6.9    | 6.3    | 5.7    | 5.1    | 4.8    | 4.4    |
| 92.5°  | 16.0   | 15.7   | 15.5   | 15.2   | 15.0   | 14.6   | 14.2   | 13.9   | 13.5   | 13.3   | 12.8   |
| 95°    | 26.9   | 26.7   | 26.4   | 26.2   | 26.0   | 25.5   | 24.9   | 24.4   | 23.9   | 23.6   | 23.3   |
| 97.5°  | 39.5   | 39.2   | 38.9   | 38.6   | 38.3   | 37.7   | 37.1   | 36.4   | 35.8   | 35.5   | 35.2   |
| 100°   | 52.9   | 52.8   | 52.6   | 52.5   | 52.3   | 51.6   | 50.9   | 50.2   | 49.5   | 49.2   | 49.0   |
| 102.5° | 67.6   | 67.3   | 67.1   | 66.8   | 66.6   | 66.0   | 65.4   | 64.8   | 64.2   | 63.9   | 63.9   |
| 105°   | 82.3   | 82.0   | 81.8   | 81.5   | 81.3   | 81.0   | 80.7   | 80.4   | 80.1   | 80.0   | 80.0   |
| 107.5° | 98.3   | 98.0   | 97.7   | 97.4   | 97.1   | 97.0   | 96.9   | 96.8   | 96.7   | 96.7   | 96.7   |
| 110°   | 113.2  | 113.3  | 113.5  | 113.6  | 113.8  | 113.9  | 113.9  | 114.0  | 114.1  | 114.1  | 114.0  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 130.5 | 130.5 | 130.5 | 130.5 | 130.5 | 130.7 | 130.8 | 131.0 | 131.1 | 131.2  | 131.2 |
| 115°   | 148.0 | 148.1 | 148.2 | 148.2 | 148.3 | 148.5 | 148.6 | 148.8 | 148.9 | 149.0  | 149.0 |
| 117.5° | 164.5 | 164.7 | 165.0 | 165.2 | 165.4 | 165.5 | 165.5 | 165.6 | 165.7 | 165.7  | 165.7 |
| 120°   | 181.3 | 181.7 | 182.0 | 182.4 | 182.8 | 183.0 | 183.3 | 183.5 | 183.8 | 183.9  | 183.7 |
| 122.5° | 199.0 | 199.2 | 199.5 | 199.7 | 199.9 | 200.0 | 200.1 | 200.2 | 200.3 | 200.3  | 200.3 |
| 125°   | 216.1 | 216.2 | 216.4 | 216.5 | 216.7 | 216.8 | 216.8 | 216.9 | 217.0 | 217.0  | 217.0 |
| 127.5° | 232.1 | 232.2 | 232.4 | 232.5 | 232.7 | 232.9 | 233.0 | 233.2 | 233.3 | 233.4  | 233.3 |
| 130°   | 249.2 | 249.3 | 249.5 | 249.6 | 249.8 | 249.8 | 249.8 | 249.8 | 249.8 | 249.8  | 249.7 |
| 132.5° | 265.3 | 265.4 | 265.6 | 265.7 | 265.9 | 266.0 | 266.0 | 266.1 | 266.2 | 266.2  | 266.1 |
| 135°   | 281.4 | 281.5 | 281.6 | 281.8 | 281.9 | 281.9 | 281.9 | 281.9 | 281.9 | 281.9  | 281.7 |
| 137.5° | 296.7 | 297.0 | 297.2 | 297.5 | 297.7 | 297.5 | 297.4 | 297.2 | 297.1 | 297.0  | 296.9 |
| 140°   | 312.4 | 312.5 | 312.6 | 312.6 | 312.7 | 312.7 | 312.7 | 312.7 | 312.7 | 312.7  | 312.6 |
| 142.5° | 327.1 | 327.1 | 327.1 | 327.1 | 327.1 | 327.2 | 327.2 | 327.3 | 327.4 | 327.4  | 327.3 |
| 145°   | 341.4 | 341.5 | 341.6 | 341.6 | 341.7 | 341.6 | 341.6 | 341.5 | 341.4 | 341.4  | 341.2 |
| 147.5° | 354.7 | 354.8 | 354.9 | 355.0 | 355.1 | 355.2 | 355.2 | 355.3 | 355.4 | 355.4  | 355.2 |
| 150°   | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4 | 367.4  | 367.2 |
| 152.5° | 379.6 | 379.4 | 379.1 | 378.9 | 378.7 | 378.6 | 378.5 | 378.4 | 378.3 | 378.3  | 378.2 |
| 155°   | 390.5 | 390.2 | 389.9 | 389.6 | 389.3 | 389.4 | 389.4 | 389.5 | 389.6 | 389.6  | 389.6 |
| 157.5° | 400.1 | 399.9 | 399.6 | 399.4 | 399.2 | 399.2 | 399.2 | 399.2 | 399.2 | 399.2  | 399.3 |
| 160°   | 409.0 | 408.7 | 408.5 | 408.2 | 408.0 | 408.1 | 408.2 | 408.3 | 408.4 | 408.4  | 408.4 |
| 162.5° | 417.4 | 416.9 | 416.5 | 416.0 | 415.6 | 415.7 | 415.7 | 415.8 | 415.9 | 415.9  | 416.0 |
| 165°   | 424.3 | 423.8 | 423.3 | 422.9 | 422.4 | 422.6 | 422.7 | 422.9 | 423.0 | 423.1  | 423.2 |
| 167.5° | 430.4 | 429.9 | 429.5 | 429.0 | 428.6 | 428.6 | 428.6 | 428.6 | 428.6 | 428.6  | 428.7 |
| 170°   | 435.2 | 434.7 | 434.2 | 433.8 | 433.3 | 433.2 | 433.2 | 433.1 | 433.0 | 433.0  | 433.2 |
| 172.5° | 438.8 | 438.3 | 437.8 | 437.3 | 436.8 | 436.8 | 436.8 | 436.8 | 436.8 | 436.8  | 436.9 |
| 175°   | 441.2 | 440.7 | 440.2 | 439.6 | 439.1 | 439.2 | 439.3 | 439.4 | 439.5 | 439.5  | 439.7 |
| 177.5° | 442.9 | 442.4 | 441.9 | 441.4 | 440.9 | 440.9 | 440.9 | 440.9 | 440.9 | 440.9  | 441.1 |
| 180°   | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9 | 441.9  | 441.9 |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1275.8 | 1275.8 | 1275.8 | 1275.8 |
| 2.5°   | 1247.0 | 1253.2 | 1263.4 | 1277.8 |
| 5°     | 1218.2 | 1235.7 | 1252.1 | 1273.7 |
| 7.5°   | 1192.5 | 1213.1 | 1235.7 | 1266.5 |
| 10°    | 1162.7 | 1188.4 | 1217.2 | 1255.2 |
| 12.5°  | 1127.7 | 1163.7 | 1196.6 | 1237.7 |
| 15°    | 1102.0 | 1128.8 | 1170.9 | 1219.2 |
| 17.5°  | 1066.1 | 1102.0 | 1144.2 | 1198.7 |
| 20°    | 1032.1 | 1070.2 | 1117.5 | 1174.0 |
| 22.5°  | 996.2  | 1039.3 | 1086.6 | 1147.3 |
| 25°    | 959.1  | 1005.4 | 1052.7 | 1117.5 |
| 27.5°  | 925.2  | 967.4  | 1020.8 | 1086.6 |
| 30°    | 884.1  | 932.4  | 983.8  | 1052.7 |
| 32.5°  | 844.0  | 894.4  | 946.8  | 1015.7 |
| 35°    | 800.8  | 851.2  | 908.8  | 974.6  |
| 37.5°  | 758.7  | 814.2  | 866.6  | 930.4  |
| 40°    | 712.4  | 770.0  | 824.5  | 889.2  |
| 42.5°  | 667.2  | 726.8  | 781.3  | 836.8  |
| 45°    | 625.0  | 683.6  | 733.0  | 785.4  |
| 47.5°  | 584.9  | 637.4  | 687.7  | 735.0  |
| 50°    | 545.9  | 590.1  | 636.3  | 675.4  |
| 52.5°  | 504.8  | 546.9  | 583.9  | 618.9  |
| 55°    | 467.7  | 500.6  | 533.5  | 565.4  |
| 57.5°  | 423.5  | 456.4  | 485.2  | 509.9  |
| 60°    | 386.5  | 407.1  | 434.9  | 460.6  |
| 62.5°  | 344.4  | 368.0  | 389.6  | 406.1  |
| 65°    | 303.3  | 323.8  | 340.3  | 354.7  |
| 67.5°  | 268.3  | 280.6  | 293.0  | 308.4  |
| 70°    | 226.2  | 236.4  | 250.8  | 262.1  |
| 72.5°  | 190.2  | 198.4  | 205.6  | 219.0  |
| 75°    | 154.2  | 161.4  | 165.5  | 177.8  |
| 77.5°  | 119.3  | 126.4  | 129.5  | 136.7  |
| 80°    | 91.5   | 92.5   | 96.6   | 102.8  |
| 82.5°  | 62.7   | 64.8   | 65.8   | 70.9   |
| 85°    | 36.0   | 41.1   | 40.1   | 42.1   |
| 87.5°  | 15.4   | 16.4   | 18.5   | 20.6   |
| 90°    | 3.5    | 2.7    | 1.8    | 1.0    |
| 92.5°  | 11.8   | 10.9   | 9.9    | 8.9    |
| 95°    | 22.6   | 21.9   | 21.2   | 20.5   |
| 97.5°  | 34.6   | 34.0   | 33.4   | 32.8   |
| 100°   | 48.7   | 48.4   | 48.1   | 47.8   |
| 102.5° | 63.8   | 63.7   | 63.7   | 63.6   |
| 105°   | 79.9   | 79.8   | 79.7   | 79.6   |
| 107.5° | 96.6   | 96.5   | 96.5   | 96.4   |
| 110°   | 113.9  | 113.8  | 113.6  | 113.5  |

TEST NUMBER: P1026614

CATALOG NUMBER: S124RDIP-B795D365UB50-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 131.2 | 131.2 | 131.2 | 131.2 |
| 115°   | 149.0 | 149.0 | 149.0 | 149.0 |
| 117.5° | 165.7 | 165.7 | 165.7 | 165.7 |
| 120°   | 183.4 | 183.1 | 182.8 | 182.5 |
| 122.5° | 200.2 | 200.1 | 200.0 | 199.9 |
| 125°   | 217.0 | 217.0 | 217.0 | 217.0 |
| 127.5° | 233.1 | 232.8 | 232.6 | 232.4 |
| 130°   | 249.5 | 249.2 | 249.0 | 248.8 |
| 132.5° | 266.0 | 265.8 | 265.7 | 265.5 |
| 135°   | 281.2 | 280.8 | 280.3 | 279.9 |
| 137.5° | 296.7 | 296.4 | 296.2 | 296.0 |
| 140°   | 312.5 | 312.3 | 312.2 | 312.0 |
| 142.5° | 327.2 | 327.0 | 326.9 | 326.7 |
| 145°   | 340.9 | 340.6 | 340.3 | 340.0 |
| 147.5° | 354.8 | 354.5 | 354.1 | 353.7 |
| 150°   | 366.9 | 366.6 | 366.3 | 366.0 |
| 152.5° | 378.1 | 377.9 | 377.8 | 377.6 |
| 155°   | 389.6 | 389.6 | 389.6 | 389.6 |
| 157.5° | 399.4 | 399.5 | 399.7 | 399.8 |
| 160°   | 408.5 | 408.6 | 408.6 | 408.7 |
| 162.5° | 416.2 | 416.5 | 416.7 | 416.9 |
| 165°   | 423.4 | 423.7 | 423.9 | 424.1 |
| 167.5° | 429.0 | 429.3 | 429.6 | 429.9 |
| 170°   | 433.6 | 433.9 | 434.3 | 434.7 |
| 172.5° | 437.2 | 437.5 | 437.8 | 438.1 |
| 175°   | 440.1 | 440.4 | 440.8 | 441.2 |
| 177.5° | 441.5 | 441.8 | 442.2 | 442.6 |
| 180°   | 441.9 | 441.9 | 441.9 | 441.9 |

(END OF REPORT)