

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: P1026601

Luminaire Tested: S124RDIP-B795D365UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026601  
REPORT IS A COMBINATION OF REPORTS P999721 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B795D365UB35-4F0-XX-W2A-A  
Description: Define 4 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}  
{m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

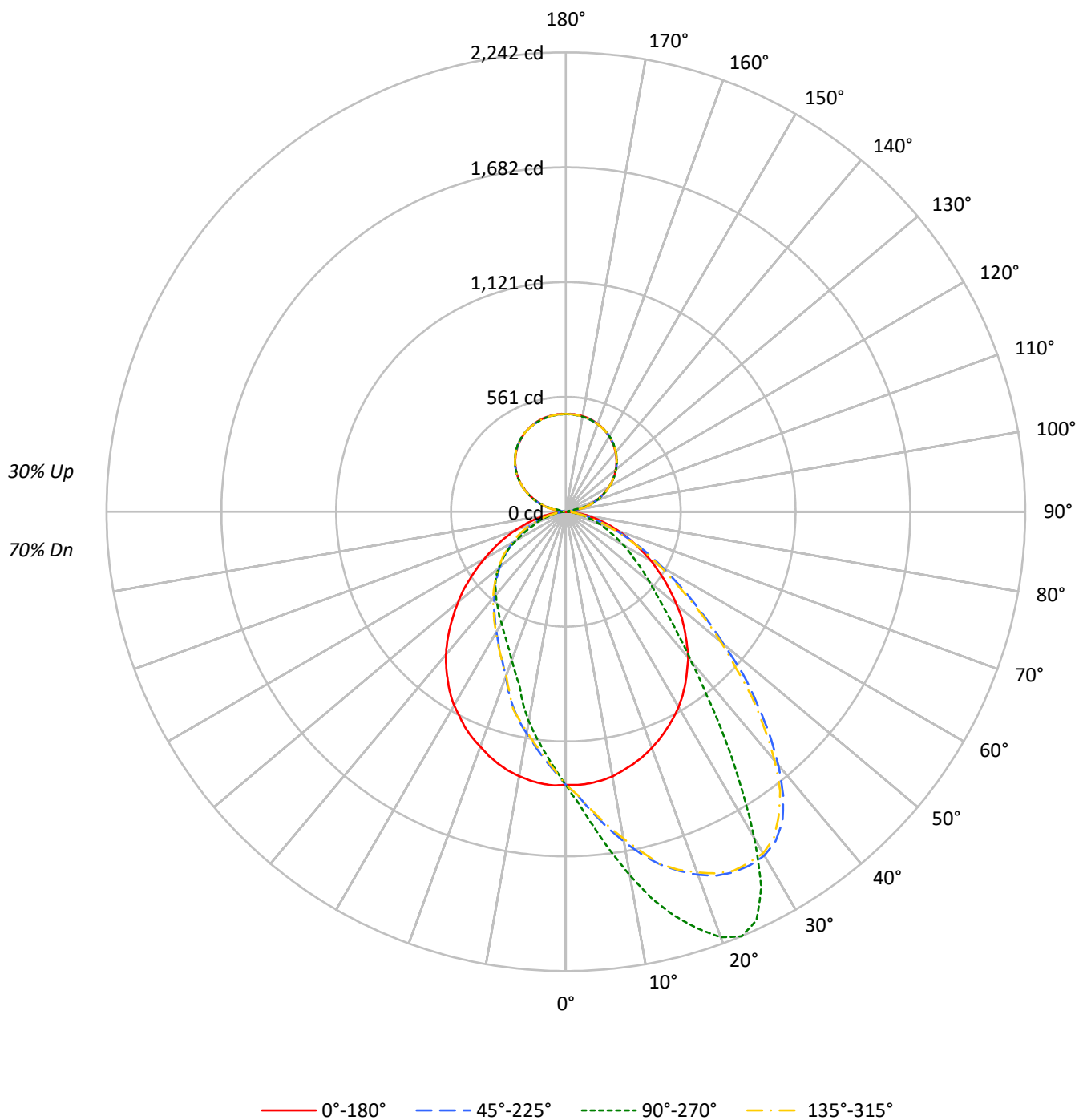
Lumens per Lamp: N/A  
Luminaire Lumens: 4847.0 lumens  
Efficiency: N/A  
Efficacy: 107.2 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct

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: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1026601

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
| 0   | 112 | 112 | 112 | 112 | 106 | 106 | 106 | 106 | 94 | 94 | 94 | 84 | 84 | 84 | 74 | 74 | 74 |
| 1   | 103 | 99  | 95  | 91  | 97  | 93  | 90  | 87  | 84 | 81 | 79 | 75 | 73 | 71 | 67 | 65 | 64 |
| 2   | 94  | 87  | 81  | 76  | 89  | 82  | 77  | 73  | 74 | 70 | 66 | 66 | 63 | 60 | 59 | 57 | 55 |
| 3   | 86  | 77  | 70  | 64  | 81  | 73  | 67  | 61  | 66 | 61 | 57 | 59 | 55 | 52 | 53 | 50 | 47 |
| 4   | 79  | 69  | 61  | 55  | 75  | 65  | 58  | 53  | 59 | 53 | 49 | 53 | 49 | 45 | 48 | 44 | 41 |
| 5   | 73  | 61  | 53  | 47  | 69  | 59  | 51  | 46  | 53 | 47 | 43 | 48 | 43 | 39 | 43 | 39 | 36 |
| 6   | 68  | 55  | 47  | 42  | 64  | 53  | 46  | 40  | 48 | 42 | 37 | 44 | 39 | 35 | 40 | 35 | 32 |
| 7   | 63  | 50  | 42  | 37  | 59  | 48  | 41  | 36  | 44 | 38 | 33 | 40 | 35 | 31 | 36 | 32 | 29 |
| 8   | 58  | 46  | 38  | 33  | 55  | 44  | 37  | 32  | 40 | 34 | 30 | 37 | 32 | 28 | 33 | 29 | 26 |
| 9   | 54  | 42  | 35  | 29  | 52  | 40  | 33  | 29  | 37 | 31 | 27 | 34 | 29 | 25 | 31 | 27 | 24 |
| 10  | 51  | 39  | 31  | 27  | 48  | 37  | 30  | 26  | 34 | 28 | 24 | 31 | 26 | 23 | 29 | 25 | 22 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10867 | 10867 | 10867 | 10867 |
| 5°  | 10868 | 12280 | 10885 | 9386  |
| 10° | 10810 | 14156 | 10801 | 8163  |
| 15° | 10681 | 15932 | 10681 | 6834  |
| 20° | 10547 | 17274 | 10491 | 6018  |
| 25° | 10383 | 17348 | 10335 | 5436  |
| 30° | 10207 | 14751 | 10128 | 5034  |
| 35° | 9961  | 11130 | 9834  | 4736  |
| 40° | 9685  | 8066  | 9495  | 4502  |
| 45° | 9231  | 6131  | 9002  | 4296  |
| 50° | 8692  | 4955  | 8453  | 3994  |
| 55° | 8108  | 4103  | 7842  | 3591  |
| 60° | 7521  | 3469  | 7185  | 2986  |
| 65° | 6785  | 2826  | 6569  | 2374  |
| 70° | 6108  | 2291  | 5823  | 1928  |
| 75° | 5354  | 1652  | 4983  | 1413  |
| 80° | 4417  | 1095  | 4018  | 1038  |
| 85° | 3202  | 562   | 2656  | 562   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13605 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 129.0  | 2.7       |
| 10°-20°   | 389.7  | 8.0       |
| 20°-30°   | 610.5  | 12.6      |
| 30°-40°   | 677.9  | 14.0      |
| 40°-50°   | 600.7  | 12.4      |
| 50°-60°   | 468.1  | 9.7       |
| 60°-70°   | 306.2  | 6.3       |
| 70°-80°   | 150.3  | 3.1       |
| 80°-90°   | 37.6   | 0.8       |
| 90°-100°  | 15.8   | 0.3       |
| 100°-110° | 104.3  | 2.2       |
| 110°-120° | 199.2  | 4.1       |
| 120°-130° | 252.9  | 5.2       |
| 130°-140° | 270.6  | 5.6       |
| 140°-150° | 253.0  | 5.2       |
| 150°-160° | 204.0  | 4.2       |
| 160°-170° | 131.6  | 2.7       |
| 170°-180° | 45.4   | 0.9       |
| 0°-30°    | 1129.2 | 23.3      |
| 0°-40°    | 1807.1 | 37.3      |
| 0°-60°    | 2875.9 | 59.3      |
| 0°-90°    | 3370.0 | 69.5      |
| 90°-120°  | 319.4  | 6.6       |
| 90°-150°  | 1096.0 | 22.6      |
| 90°-180°  | 1477.0 | 30.5      |
| 0°-180°   | 4847.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1333 | 1333 | 1333 | 1333 | 1333 |      |
| 5°   | 1331 | 1540 | 1333 | 1177 | 1331 | 126  |
| 15°  | 1274 | 2040 | 1274 | 875  | 1274 | 359  |
| 25°  | 1167 | 2200 | 1162 | 690  | 1167 | 538  |
| 35°  | 1018 | 1355 | 1005 | 577  | 1018 | 636  |
| 45°  | 820  | 693  | 800  | 485  | 820  | 633  |
| 55°  | 591  | 414  | 571  | 362  | 591  | 528  |
| 65°  | 370  | 242  | 359  | 203  | 370  | 370  |
| 75°  | 186  | 112  | 173  | 96   | 186  | 197  |
| 85°  | 44   | 27   | 36   | 27   | 44   | 50   |
| 90°  | 1    | 11   | 1    | 11   | 1    | 4    |
| 95°  | 20   | 10   | 20   | 10   | 20   | 24   |
| 105° | 108  | 102  | 108  | 102  | 108  | 112  |
| 115° | 201  | 202  | 201  | 202  | 201  | 197  |
| 125° | 282  | 284  | 282  | 284  | 282  | 252  |
| 135° | 350  | 352  | 350  | 352  | 350  | 270  |
| 145° | 403  | 406  | 403  | 406  | 403  | 252  |
| 155° | 442  | 442  | 442  | 442  | 442  | 204  |
| 165° | 467  | 464  | 467  | 464  | 467  | 132  |
| 175° | 477  | 474  | 477  | 474  | 477  | 45   |
| 180° | 477  | 477  | 477  | 477  | 477  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1334.9 | 1346.7 | 1353.1 | 1358.5 | 1369.2 | 1373.5 | 1382.1 | 1384.3 | 1392.9 | 1391.8 | 1388.6 |
| 5°     | 1330.6 | 1351.0 | 1366.0 | 1382.1 | 1401.5 | 1412.2 | 1424.0 | 1441.2 | 1449.8 | 1461.6 | 1469.1 |
| 7.5°   | 1323.1 | 1351.0 | 1375.7 | 1400.4 | 1431.5 | 1448.7 | 1463.8 | 1490.6 | 1513.2 | 1532.5 | 1554.0 |
| 10°    | 1311.3 | 1346.7 | 1383.2 | 1416.5 | 1459.5 | 1479.9 | 1502.4 | 1542.2 | 1573.3 | 1600.1 | 1634.5 |
| 12.5°  | 1293.0 | 1342.4 | 1383.2 | 1428.3 | 1483.1 | 1511.0 | 1541.1 | 1588.3 | 1624.8 | 1668.9 | 1711.8 |
| 15°    | 1273.7 | 1328.4 | 1382.1 | 1441.2 | 1503.5 | 1535.7 | 1565.8 | 1629.1 | 1685.0 | 1735.5 | 1782.7 |
| 17.5°  | 1252.2 | 1312.3 | 1371.4 | 1436.9 | 1512.1 | 1551.8 | 1587.3 | 1663.5 | 1724.7 | 1790.2 | 1837.5 |
| 20°    | 1226.4 | 1291.9 | 1359.6 | 1432.6 | 1517.5 | 1561.5 | 1601.2 | 1688.2 | 1755.9 | 1826.7 | 1885.8 |
| 22.5°  | 1198.5 | 1269.4 | 1343.5 | 1422.9 | 1511.0 | 1559.3 | 1605.5 | 1698.9 | 1777.3 | 1842.8 | 1922.3 |
| 25°    | 1167.4 | 1242.5 | 1318.8 | 1402.5 | 1501.3 | 1554.0 | 1601.2 | 1693.6 | 1777.3 | 1863.3 | 1940.6 |
| 27.5°  | 1135.1 | 1212.5 | 1291.9 | 1380.0 | 1480.9 | 1532.5 | 1586.2 | 1675.3 | 1773.0 | 1866.5 | 1944.9 |
| 30°    | 1099.7 | 1174.9 | 1258.6 | 1342.4 | 1449.8 | 1501.3 | 1556.1 | 1652.8 | 1759.1 | 1852.5 | 1937.4 |
| 32.5°  | 1061.0 | 1138.4 | 1217.8 | 1304.8 | 1410.1 | 1465.9 | 1516.4 | 1625.9 | 1734.4 | 1826.7 | 1906.2 |
| 35°    | 1018.1 | 1091.1 | 1166.3 | 1255.4 | 1359.6 | 1410.1 | 1470.2 | 1584.0 | 1693.6 | 1791.3 | 1842.8 |
| 37.5°  | 971.9  | 1041.7 | 1111.5 | 1199.6 | 1299.4 | 1360.7 | 1419.7 | 1534.6 | 1650.6 | 1716.1 | 1743.0 |
| 40°    | 928.9  | 990.2  | 1051.4 | 1136.2 | 1237.2 | 1300.5 | 1360.7 | 1479.9 | 1581.9 | 1632.4 | 1612.0 |
| 42.5°  | 874.2  | 937.5  | 992.3  | 1070.7 | 1172.7 | 1231.8 | 1293.0 | 1416.5 | 1499.2 | 1519.6 | 1469.1 |
| 45°    | 820.5  | 873.1  | 925.7  | 1002.0 | 1109.4 | 1159.8 | 1225.3 | 1340.3 | 1409.0 | 1390.7 | 1316.6 |
| 47.5°  | 767.9  | 810.8  | 860.2  | 934.3  | 1031.0 | 1091.1 | 1152.3 | 1252.2 | 1300.5 | 1274.7 | 1171.6 |
| 50°    | 705.6  | 748.5  | 800.1  | 864.5  | 957.9  | 1015.9 | 1064.3 | 1156.6 | 1193.1 | 1129.8 | 1005.2 |
| 52.5°  | 646.5  | 684.1  | 728.1  | 788.3  | 877.4  | 930.0  | 982.6  | 1062.1 | 1073.9 | 1000.9 | 869.9  |
| 55°    | 590.7  | 620.7  | 666.9  | 715.2  | 796.8  | 852.7  | 889.2  | 956.9  | 953.6  | 862.4  | 749.6  |
| 57.5°  | 532.7  | 560.6  | 591.7  | 642.2  | 719.5  | 761.4  | 801.1  | 860.2  | 829.1  | 751.7  | 640.1  |
| 60°    | 481.1  | 497.2  | 528.4  | 576.7  | 642.2  | 678.7  | 709.9  | 742.1  | 715.2  | 631.5  | 545.6  |
| 62.5°  | 424.2  | 442.5  | 465.0  | 503.7  | 561.7  | 596.0  | 618.6  | 632.5  | 604.6  | 540.2  | 461.8  |
| 65°    | 370.5  | 386.6  | 410.2  | 444.6  | 488.6  | 514.4  | 526.2  | 535.9  | 520.9  | 447.8  | 385.5  |
| 67.5°  | 322.2  | 332.9  | 354.4  | 376.9  | 424.2  | 430.6  | 446.8  | 451.0  | 421.0  | 365.1  | 315.7  |
| 70°    | 273.8  | 284.6  | 294.3  | 321.1  | 342.6  | 354.4  | 357.6  | 357.6  | 327.5  | 291.0  | 250.2  |
| 72.5°  | 228.7  | 235.2  | 244.9  | 263.1  | 274.9  | 283.5  | 287.8  | 282.4  | 254.5  | 224.4  | 194.4  |
| 75°    | 185.8  | 189.0  | 197.6  | 209.4  | 219.1  | 215.9  | 214.8  | 208.3  | 187.9  | 166.5  | 149.3  |
| 77.5°  | 142.8  | 145.0  | 154.6  | 157.9  | 157.9  | 161.1  | 156.8  | 150.3  | 133.2  | 117.1  | 109.5  |
| 80°    | 107.4  | 110.6  | 111.7  | 113.8  | 111.7  | 111.7  | 108.5  | 97.7   | 89.1   | 81.6   | 76.2   |
| 82.5°  | 74.1   | 76.2   | 77.3   | 74.1   | 76.2   | 73.0   | 67.7   | 60.1   | 54.8   | 53.7   | 51.5   |
| 85°    | 44.0   | 45.1   | 44.0   | 44.0   | 40.8   | 39.7   | 35.4   | 34.4   | 32.2   | 32.2   | 31.1   |
| 87.5°  | 21.5   | 20.4   | 18.3   | 16.1   | 16.1   | 15.0   | 16.1   | 14.0   | 16.1   | 15.0   | 14.0   |
| 90°    | 1.1    | 2.0    | 2.8    | 3.7    | 4.6    | 5.0    | 5.3    | 6.0    | 6.6    | 7.3    | 7.9    |
| 92.5°  | 5.4    | 5.2    | 5.0    | 4.9    | 4.7    | 4.6    | 4.9    | 5.6    | 6.2    | 6.9    | 7.5    |
| 95°    | 19.6   | 16.9   | 14.2   | 11.5   | 8.8    | 7.5    | 7.5    | 7.6    | 7.7    | 7.8    | 7.9    |
| 97.5°  | 37.5   | 39.2   | 41.0   | 42.7   | 44.4   | 45.3   | 41.1   | 32.8   | 24.5   | 16.2   | 7.9    |
| 100°   | 58.6   | 60.0   | 61.4   | 62.9   | 64.3   | 65.0   | 59.5   | 48.6   | 37.6   | 26.7   | 15.7   |
| 102.5° | 82.1   | 83.1   | 84.0   | 85.0   | 85.9   | 86.4   | 86.9   | 87.8   | 88.8   | 89.7   | 90.7   |
| 105°   | 107.5  | 108.0  | 108.4  | 108.9  | 109.4  | 109.6  | 109.8  | 110.2  | 110.6  | 111.0  | 111.4  |
| 107.5° | 130.7  | 130.9  | 131.1  | 131.4  | 131.6  | 131.7  | 132.0  | 132.5  | 133.1  | 133.6  | 134.2  |
| 110°   | 154.2  | 154.4  | 154.7  | 154.9  | 155.2  | 155.3  | 155.5  | 156.0  | 156.5  | 156.9  | 157.4  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 177.1 | 177.6 | 178.0 | 178.5 | 179.0 | 179.2 | 179.3 | 179.4 | 179.6 | 179.7 | 179.9 |
| 115°   | 200.6 | 200.8 | 201.1 | 201.3 | 201.6 | 201.7 | 201.7 | 201.6 | 201.5 | 201.5 | 201.4 |
| 117.5° | 221.7 | 222.0 | 222.3 | 222.6 | 222.9 | 223.1 | 223.2 | 223.5 | 223.7 | 224.0 | 224.2 |
| 120°   | 243.1 | 243.4 | 243.8 | 244.1 | 244.4 | 244.6 | 244.6 | 244.5 | 244.4 | 244.3 | 244.2 |
| 122.5° | 263.1 | 263.3 | 263.4 | 263.6 | 263.7 | 263.8 | 263.9 | 264.0 | 264.2 | 264.3 | 264.5 |
| 125°   | 282.0 | 282.3 | 282.7 | 283.0 | 283.3 | 283.5 | 283.4 | 283.3 | 283.1 | 283.0 | 282.8 |
| 127.5° | 300.2 | 300.3 | 300.4 | 300.5 | 300.6 | 300.6 | 300.8 | 301.2 | 301.6 | 302.0 | 302.4 |
| 130°   | 317.7 | 317.8 | 317.9 | 318.0 | 318.1 | 318.1 | 318.2 | 318.5 | 318.7 | 319.0 | 319.2 |
| 132.5° | 333.8 | 334.0 | 334.1 | 334.3 | 334.4 | 334.5 | 334.7 | 335.0 | 335.3 | 335.6 | 335.9 |
| 135°   | 349.9 | 349.8 | 349.7 | 349.6 | 349.5 | 349.5 | 349.7 | 350.0 | 350.3 | 350.6 | 350.9 |
| 137.5° | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 | 364.4 | 364.8 | 365.1 | 365.5 | 365.9 |
| 140°   | 378.1 | 378.3 | 378.4 | 378.6 | 378.7 | 378.8 | 378.9 | 379.0 | 379.2 | 379.3 | 379.5 |
| 142.5° | 390.6 | 390.9 | 391.2 | 391.5 | 391.8 | 392.0 | 392.0 | 392.1 | 392.2 | 392.3 | 392.4 |
| 145°   | 403.4 | 403.6 | 403.9 | 404.1 | 404.4 | 404.5 | 404.5 | 404.5 | 404.5 | 404.5 | 404.5 |
| 147.5° | 413.4 | 413.9 | 414.4 | 414.9 | 415.4 | 415.6 | 415.6 | 415.5 | 415.4 | 415.3 | 415.2 |
| 150°   | 424.5 | 424.8 | 425.1 | 425.4 | 425.7 | 425.9 | 425.9 | 425.8 | 425.7 | 425.7 | 425.6 |
| 152.5° | 433.8 | 434.0 | 434.2 | 434.5 | 434.7 | 434.8 | 434.7 | 434.6 | 434.4 | 434.3 | 434.1 |
| 155°   | 442.3 | 442.4 | 442.5 | 442.6 | 442.7 | 442.7 | 442.6 | 442.3 | 442.1 | 441.8 | 441.6 |
| 157.5° | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 | 449.6 | 449.3 | 449.0 | 448.7 | 448.4 |
| 160°   | 456.3 | 456.1 | 455.8 | 455.6 | 455.3 | 455.2 | 455.2 | 455.1 | 455.0 | 454.9 | 454.8 |
| 162.5° | 462.0 | 461.7 | 461.3 | 461.0 | 460.7 | 460.5 | 460.5 | 460.4 | 460.3 | 460.3 | 460.2 |
| 165°   | 466.6 | 466.2 | 465.8 | 465.4 | 465.0 | 464.8 | 464.8 | 464.8 | 464.8 | 464.8 | 464.8 |
| 167.5° | 470.5 | 470.1 | 469.7 | 469.4 | 469.0 | 468.8 | 468.8 | 468.7 | 468.6 | 468.5 | 468.4 |
| 170°   | 473.8 | 473.3 | 472.8 | 472.3 | 471.8 | 471.6 | 471.6 | 471.7 | 471.8 | 471.9 | 472.0 |
| 172.5° | 475.9 | 475.4 | 475.0 | 474.5 | 474.0 | 473.8 | 473.8 | 473.9 | 474.0 | 474.0 | 474.1 |
| 175°   | 477.3 | 476.8 | 476.4 | 475.9 | 475.4 | 475.2 | 475.2 | 475.3 | 475.4 | 475.4 | 475.5 |
| 177.5° | 478.4 | 477.8 | 477.3 | 476.7 | 476.2 | 475.9 | 476.0 | 476.1 | 476.3 | 476.4 | 476.6 |
| 180°   | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1397.2 | 1409.0 | 1410.1 | 1420.8 | 1417.6 | 1412.2 | 1421.9 | 1415.4 | 1428.3 | 1424.0 | 1429.4 |
| 5°     | 1478.8 | 1494.9 | 1508.9 | 1517.5 | 1532.5 | 1529.3 | 1545.4 | 1540.0 | 1551.8 | 1540.0 | 1555.0 |
| 7.5°   | 1574.4 | 1601.2 | 1615.2 | 1637.7 | 1644.2 | 1645.2 | 1664.6 | 1668.9 | 1676.4 | 1668.9 | 1677.5 |
| 10°    | 1667.8 | 1700.0 | 1732.2 | 1750.5 | 1762.3 | 1778.4 | 1795.6 | 1803.1 | 1808.5 | 1801.0 | 1806.3 |
| 12.5°  | 1752.6 | 1803.1 | 1838.6 | 1875.1 | 1883.7 | 1897.6 | 1915.9 | 1913.7 | 1935.2 | 1930.9 | 1940.6 |
| 15°    | 1831.0 | 1886.9 | 1929.8 | 1958.8 | 1982.5 | 1994.3 | 2028.6 | 2030.8 | 2029.7 | 2040.4 | 2034.0 |
| 17.5°  | 1900.8 | 1948.1 | 2009.3 | 2046.9 | 2075.9 | 2075.9 | 2095.2 | 2135.0 | 2131.7 | 2130.7 | 2137.1 |
| 20°    | 1957.8 | 2011.5 | 2068.4 | 2131.7 | 2155.4 | 2159.7 | 2186.5 | 2206.9 | 2210.1 | 2210.1 | 2210.1 |
| 22.5°  | 2000.7 | 2064.1 | 2125.3 | 2170.4 | 2188.7 | 2203.7 | 2227.3 | 2240.2 | 2244.5 | 2242.3 | 2244.5 |
| 25°    | 2022.2 | 2082.3 | 2144.6 | 2185.4 | 2196.2 | 2204.8 | 2206.9 | 2214.4 | 2213.4 | 2200.5 | 2208.0 |
| 27.5°  | 2026.5 | 2084.5 | 2125.3 | 2136.0 | 2130.7 | 2125.3 | 2090.9 | 2094.1 | 2084.5 | 2065.1 | 2072.7 |
| 30°    | 2007.2 | 2038.3 | 2037.2 | 2003.9 | 1994.3 | 1971.7 | 1940.6 | 1894.4 | 1856.8 | 1840.7 | 1846.1 |
| 32.5°  | 1937.4 | 1937.4 | 1898.7 | 1823.5 | 1790.2 | 1749.4 | 1693.6 | 1651.7 | 1602.3 | 1591.6 | 1612.0 |
| 35°    | 1840.7 | 1785.9 | 1715.1 | 1616.3 | 1565.8 | 1535.7 | 1439.1 | 1409.0 | 1367.1 | 1355.3 | 1365.0 |
| 37.5°  | 1690.4 | 1599.1 | 1496.0 | 1403.6 | 1360.7 | 1307.0 | 1222.1 | 1179.2 | 1149.1 | 1128.7 | 1138.4 |
| 40°    | 1521.7 | 1411.1 | 1303.7 | 1189.9 | 1142.7 | 1098.6 | 1035.3 | 996.6  | 948.3  | 950.4  | 953.6  |
| 42.5°  | 1360.7 | 1230.7 | 1110.4 | 1005.2 | 960.1  | 923.6  | 879.5  | 832.3  | 815.1  | 809.7  | 804.4  |
| 45°    | 1189.9 | 1051.4 | 938.6  | 860.2  | 819.4  | 785.0  | 744.2  | 717.4  | 697.0  | 692.7  | 698.0  |
| 47.5°  | 1028.8 | 911.8  | 804.4  | 731.3  | 698.0  | 680.9  | 648.6  | 623.9  | 611.1  | 600.3  | 606.8  |
| 50°    | 882.8  | 773.2  | 687.3  | 626.1  | 602.5  | 590.7  | 560.6  | 547.7  | 534.8  | 531.6  | 530.5  |
| 52.5°  | 762.5  | 669.1  | 595.0  | 545.6  | 527.3  | 520.9  | 498.3  | 480.0  | 469.3  | 472.5  | 474.7  |
| 55°    | 652.9  | 573.5  | 515.5  | 475.7  | 460.7  | 453.2  | 437.1  | 424.2  | 416.7  | 413.5  | 415.6  |
| 57.5°  | 556.3  | 487.6  | 445.7  | 413.5  | 401.6  | 398.4  | 381.2  | 376.9  | 371.6  | 368.4  | 368.4  |
| 60°    | 468.2  | 419.9  | 381.2  | 363.0  | 350.1  | 346.9  | 334.0  | 328.6  | 327.5  | 324.3  | 322.2  |
| 62.5°  | 394.1  | 354.4  | 327.5  | 308.2  | 302.8  | 301.8  | 293.2  | 286.7  | 283.5  | 281.4  | 281.4  |
| 65°    | 329.7  | 300.7  | 278.1  | 264.2  | 259.9  | 257.7  | 248.1  | 245.9  | 243.8  | 241.6  | 240.6  |
| 67.5°  | 274.9  | 249.1  | 233.0  | 223.4  | 218.0  | 219.1  | 213.7  | 209.4  | 209.4  | 208.3  | 207.3  |
| 70°    | 222.3  | 206.2  | 192.2  | 186.9  | 184.7  | 182.6  | 180.4  | 177.2  | 176.1  | 176.1  | 176.1  |
| 72.5°  | 175.0  | 164.3  | 156.8  | 153.6  | 151.4  | 149.3  | 147.1  | 147.1  | 147.1  | 146.1  | 146.1  |
| 75°    | 134.2  | 129.9  | 124.6  | 121.4  | 121.4  | 123.5  | 120.3  | 117.1  | 113.8  | 111.7  | 112.8  |
| 77.5°  | 100.9  | 98.8   | 95.6   | 90.2   | 91.3   | 89.1   | 89.1   | 87.0   | 88.1   | 88.1   | 85.9   |
| 80°    | 74.1   | 70.9   | 69.8   | 66.6   | 67.7   | 66.6   | 65.5   | 65.5   | 63.4   | 63.4   | 63.4   |
| 82.5°  | 51.5   | 48.3   | 48.3   | 47.3   | 46.2   | 46.2   | 45.1   | 45.1   | 46.2   | 44.0   | 44.0   |
| 85°    | 31.1   | 30.1   | 30.1   | 27.9   | 27.9   | 27.9   | 27.9   | 29.0   | 27.9   | 26.8   | 26.8   |
| 87.5°  | 14.0   | 15.0   | 14.0   | 12.9   | 12.9   | 12.9   | 11.8   | 11.8   | 10.7   | 11.8   | 11.8   |
| 90°    | 8.4    | 8.8    | 9.3    | 9.8    | 10.0   | 10.1   | 10.2   | 10.4   | 10.5   | 10.7   | 10.5   |
| 92.5°  | 8.0    | 8.4    | 8.9    | 9.4    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    |
| 95°    | 8.4    | 8.8    | 9.3    | 9.8    | 10.0   | 10.0   | 10.1   | 10.2   | 10.3   | 10.4   | 10.3   |
| 97.5°  | 8.3    | 8.7    | 9.0    | 9.4    | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   | 9.9    |
| 100°   | 14.3   | 13.0   | 11.6   | 10.3   | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   | 9.9    |
| 102.5° | 72.9   | 55.0   | 37.2   | 19.3   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   |
| 105°   | 112.1  | 112.8  | 113.5  | 114.2  | 114.6  | 113.2  | 110.3  | 107.4  | 104.6  | 101.7  | 104.6  |
| 107.5° | 134.6  | 135.0  | 135.4  | 135.8  | 136.0  | 136.2  | 136.5  | 136.8  | 137.1  | 137.4  | 137.1  |
| 110°   | 157.6  | 157.8  | 157.9  | 158.1  | 158.2  | 158.3  | 158.5  | 158.8  | 159.0  | 159.2  | 159.0  |



TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 179.8 | 179.8 | 179.7 | 179.6 | 179.6 | 179.8 | 180.1 | 180.4 | 180.7 | 181.0 | 180.7 |
| 115°   | 201.6 | 201.7 | 201.9 | 202.0 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 |
| 117.5° | 224.1 | 224.0 | 223.9 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 |
| 120°   | 244.4 | 244.5 | 244.7 | 244.8 | 244.9 | 244.8 | 244.7 | 244.5 | 244.4 | 244.2 | 244.4 |
| 122.5° | 264.6 | 264.7 | 264.8 | 264.9 | 264.9 | 264.8 | 264.7 | 264.5 | 264.4 | 264.2 | 264.4 |
| 125°   | 283.0 | 283.2 | 283.5 | 283.7 | 283.8 | 283.8 | 283.9 | 284.0 | 284.1 | 284.2 | 284.1 |
| 127.5° | 302.3 | 302.2 | 302.1 | 302.0 | 302.0 | 302.0 | 301.9 | 301.8 | 301.8 | 301.7 | 301.8 |
| 130°   | 319.3 | 319.3 | 319.4 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 |
| 132.5° | 336.0 | 336.1 | 336.2 | 336.3 | 336.3 | 336.3 | 336.2 | 336.1 | 336.0 | 335.9 | 336.0 |
| 135°   | 351.1 | 351.3 | 351.4 | 351.6 | 351.7 | 351.8 | 351.9 | 352.1 | 352.2 | 352.4 | 352.2 |
| 137.5° | 366.1 | 366.3 | 366.4 | 366.6 | 366.7 | 366.7 | 366.6 | 366.5 | 366.4 | 366.3 | 366.4 |
| 140°   | 379.7 | 380.0 | 380.2 | 380.5 | 380.6 | 380.6 | 380.7 | 380.8 | 380.8 | 380.9 | 380.8 |
| 142.5° | 392.6 | 392.7 | 392.9 | 393.0 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 |
| 145°   | 404.6 | 404.7 | 404.8 | 404.9 | 404.9 | 405.0 | 405.1 | 405.3 | 405.4 | 405.6 | 405.4 |
| 147.5° | 415.3 | 415.4 | 415.5 | 415.6 | 415.6 | 415.6 | 415.7 | 415.8 | 415.8 | 415.9 | 415.8 |
| 150°   | 425.6 | 425.6 | 425.6 | 425.6 | 425.6 | 425.6 | 425.7 | 425.8 | 425.8 | 425.9 | 425.8 |
| 152.5° | 434.3 | 434.4 | 434.6 | 434.7 | 434.8 | 434.8 | 434.7 | 434.6 | 434.6 | 434.5 | 434.6 |
| 155°   | 441.9 | 442.3 | 442.6 | 442.9 | 443.1 | 443.0 | 442.7 | 442.5 | 442.2 | 442.0 | 442.2 |
| 157.5° | 448.8 | 449.2 | 449.6 | 450.0 | 450.2 | 450.0 | 449.6 | 449.2 | 448.8 | 448.4 | 448.8 |
| 160°   | 455.3 | 455.8 | 456.3 | 456.8 | 457.0 | 456.8 | 456.3 | 455.8 | 455.3 | 454.8 | 455.3 |
| 162.5° | 460.7 | 461.1 | 461.6 | 462.1 | 462.3 | 462.0 | 461.5 | 460.9 | 460.4 | 459.8 | 460.4 |
| 165°   | 465.4 | 466.1 | 466.7 | 467.4 | 467.7 | 467.3 | 466.6 | 465.9 | 465.2 | 464.5 | 465.2 |
| 167.5° | 469.1 | 469.8 | 470.5 | 471.2 | 471.6 | 471.2 | 470.4 | 469.6 | 468.8 | 468.0 | 468.8 |
| 170°   | 472.6 | 473.2 | 473.9 | 474.5 | 474.8 | 474.4 | 473.6 | 472.9 | 472.1 | 471.3 | 472.1 |
| 172.5° | 474.7 | 475.4 | 476.0 | 476.7 | 477.0 | 476.6 | 475.7 | 474.8 | 473.9 | 473.0 | 473.9 |
| 175°   | 476.2 | 477.0 | 477.7 | 478.4 | 478.8 | 478.3 | 477.4 | 476.4 | 475.5 | 474.5 | 475.5 |
| 177.5° | 477.2 | 477.9 | 478.5 | 479.2 | 479.5 | 479.0 | 478.1 | 477.1 | 476.2 | 475.2 | 476.2 |
| 180°   | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1432.6 | 1425.1 | 1424.0 | 1424.0 | 1412.2 | 1418.6 | 1405.8 | 1391.8 | 1385.4 | 1385.4 | 1373.5 |
| 5°     | 1551.8 | 1544.3 | 1536.8 | 1525.0 | 1525.0 | 1518.5 | 1498.1 | 1477.7 | 1462.7 | 1449.8 | 1435.8 |
| 7.5°   | 1674.2 | 1666.7 | 1645.2 | 1633.4 | 1639.9 | 1627.0 | 1600.1 | 1565.8 | 1540.0 | 1519.6 | 1490.6 |
| 10°    | 1807.4 | 1787.0 | 1776.3 | 1769.8 | 1747.3 | 1733.3 | 1702.2 | 1651.7 | 1619.5 | 1592.6 | 1555.0 |
| 12.5°  | 1915.9 | 1922.3 | 1881.5 | 1884.7 | 1862.2 | 1842.8 | 1794.5 | 1746.2 | 1697.9 | 1660.3 | 1604.4 |
| 15°    | 2032.9 | 2013.6 | 1988.9 | 1969.6 | 1962.1 | 1938.4 | 1897.6 | 1833.2 | 1780.6 | 1721.5 | 1658.1 |
| 17.5°  | 2125.3 | 2110.3 | 2086.6 | 2068.4 | 2052.3 | 1995.3 | 1961.0 | 1904.1 | 1832.1 | 1774.1 | 1696.8 |
| 20°    | 2203.7 | 2189.7 | 2156.4 | 2144.6 | 2115.6 | 2074.8 | 2025.4 | 1937.4 | 1872.9 | 1809.6 | 1734.4 |
| 22.5°  | 2237.0 | 2223.0 | 2194.0 | 2179.0 | 2160.7 | 2121.0 | 2073.7 | 1990.0 | 1910.5 | 1831.0 | 1751.6 |
| 25°    | 2209.1 | 2209.1 | 2195.1 | 2189.7 | 2173.6 | 2138.2 | 2089.9 | 2019.0 | 1934.1 | 1848.2 | 1753.7 |
| 27.5°  | 2073.7 | 2100.6 | 2110.3 | 2115.6 | 2115.6 | 2116.7 | 2083.4 | 2014.7 | 1932.0 | 1848.2 | 1749.4 |
| 30°    | 1878.3 | 1923.4 | 1963.1 | 1974.9 | 1995.3 | 2017.9 | 2031.9 | 1998.6 | 1924.5 | 1836.4 | 1737.6 |
| 32.5°  | 1632.4 | 1690.4 | 1764.5 | 1782.7 | 1810.6 | 1878.3 | 1915.9 | 1929.8 | 1889.0 | 1811.7 | 1706.5 |
| 35°    | 1387.5 | 1460.5 | 1505.6 | 1561.5 | 1587.3 | 1687.1 | 1770.9 | 1821.4 | 1811.7 | 1765.5 | 1669.9 |
| 37.5°  | 1173.8 | 1215.7 | 1270.4 | 1329.5 | 1381.1 | 1476.6 | 1580.8 | 1678.5 | 1718.3 | 1695.7 | 1623.8 |
| 40°    | 968.7  | 1018.1 | 1083.6 | 1131.9 | 1167.4 | 1262.9 | 1391.8 | 1498.1 | 1585.1 | 1599.1 | 1555.0 |
| 42.5°  | 823.7  | 873.1  | 912.8  | 965.5  | 993.4  | 1085.7 | 1199.6 | 1332.7 | 1435.8 | 1490.6 | 1471.3 |
| 45°    | 712.0  | 742.1  | 774.3  | 804.4  | 838.7  | 920.4  | 1025.6 | 1171.6 | 1287.6 | 1365.0 | 1372.5 |
| 47.5°  | 614.3  | 641.1  | 669.1  | 697.0  | 716.3  | 779.7  | 876.3  | 995.5  | 1122.2 | 1228.6 | 1270.4 |
| 50°    | 545.6  | 558.4  | 578.8  | 595.0  | 617.5  | 672.3  | 749.6  | 852.7  | 986.9  | 1101.8 | 1156.6 |
| 52.5°  | 477.9  | 494.0  | 510.1  | 524.1  | 539.1  | 577.8  | 648.6  | 737.8  | 853.8  | 971.9  | 1039.6 |
| 55°    | 421.0  | 433.9  | 448.9  | 458.6  | 467.2  | 501.5  | 555.2  | 623.9  | 723.8  | 835.5  | 919.3  |
| 57.5°  | 374.8  | 380.2  | 393.1  | 398.4  | 408.1  | 436.0  | 474.7  | 535.9  | 616.4  | 724.9  | 793.6  |
| 60°    | 324.3  | 335.1  | 344.7  | 349.0  | 356.5  | 375.9  | 402.7  | 459.6  | 529.4  | 608.9  | 687.3  |
| 62.5°  | 283.5  | 287.8  | 295.3  | 300.7  | 306.1  | 326.5  | 349.0  | 392.0  | 444.6  | 511.2  | 583.1  |
| 65°    | 245.9  | 248.1  | 252.4  | 259.9  | 263.1  | 278.1  | 291.0  | 322.2  | 371.6  | 422.1  | 494.0  |
| 67.5°  | 207.3  | 209.4  | 214.8  | 219.1  | 222.3  | 232.0  | 245.9  | 268.5  | 295.3  | 351.2  | 390.9  |
| 70°    | 177.2  | 177.2  | 180.4  | 182.6  | 185.8  | 190.1  | 197.6  | 214.8  | 239.5  | 274.9  | 311.4  |
| 72.5°  | 148.2  | 148.2  | 148.2  | 151.4  | 151.4  | 154.6  | 158.9  | 170.8  | 187.9  | 215.9  | 239.5  |
| 75°    | 114.9  | 116.0  | 118.1  | 118.1  | 119.2  | 123.5  | 126.7  | 129.9  | 138.5  | 156.8  | 178.3  |
| 77.5°  | 87.0   | 89.1   | 90.2   | 88.1   | 90.2   | 90.2   | 94.5   | 98.8   | 103.1  | 108.5  | 124.6  |
| 80°    | 64.4   | 65.5   | 63.4   | 64.4   | 64.4   | 66.6   | 68.7   | 67.7   | 69.8   | 76.2   | 80.5   |
| 82.5°  | 43.0   | 44.0   | 44.0   | 44.0   | 44.0   | 47.3   | 47.3   | 46.2   | 47.3   | 48.3   | 49.4   |
| 85°    | 26.8   | 25.8   | 25.8   | 26.8   | 25.8   | 25.8   | 26.8   | 27.9   | 26.8   | 27.9   | 29.0   |
| 87.5°  | 11.8   | 11.8   | 11.8   | 11.8   | 10.7   | 10.7   | 11.8   | 10.7   | 11.8   | 10.7   | 9.7    |
| 90°    | 10.4   | 10.2   | 10.1   | 10.0   | 9.8    | 9.3    | 8.8    | 8.4    | 7.9    | 7.3    | 6.6    |
| 92.5°  | 9.6    | 9.6    | 9.6    | 9.6    | 9.4    | 8.9    | 8.4    | 8.0    | 7.5    | 6.9    | 6.2    |
| 95°    | 10.2   | 10.1   | 10.0   | 10.0   | 9.8    | 9.3    | 8.8    | 8.4    | 7.9    | 7.8    | 7.7    |
| 97.5°  | 9.8    | 9.7    | 9.6    | 9.6    | 9.4    | 9.0    | 8.7    | 8.3    | 7.9    | 16.2   | 24.5   |
| 100°   | 9.8    | 9.7    | 9.6    | 9.6    | 10.3   | 11.6   | 13.0   | 14.3   | 15.7   | 26.7   | 37.6   |
| 102.5° | 10.4   | 10.4   | 10.4   | 10.4   | 19.3   | 37.2   | 55.0   | 72.9   | 90.7   | 89.7   | 88.8   |
| 105°   | 107.4  | 110.3  | 113.2  | 114.6  | 114.2  | 113.5  | 112.8  | 112.1  | 111.4  | 111.0  | 110.6  |
| 107.5° | 136.8  | 136.5  | 136.2  | 136.0  | 135.8  | 135.4  | 135.0  | 134.6  | 134.2  | 133.6  | 133.1  |
| 110°   | 158.8  | 158.5  | 158.3  | 158.2  | 158.1  | 157.9  | 157.8  | 157.6  | 157.4  | 156.9  | 156.5  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 180.4 | 180.1 | 179.8 | 179.6  | 179.6 | 179.7 | 179.8 | 179.8 | 179.9 | 179.7 | 179.6 |
| 115°   | 202.1 | 202.1 | 202.1 | 202.1  | 202.0 | 201.9 | 201.7 | 201.6 | 201.4 | 201.5 | 201.5 |
| 117.5° | 223.8 | 223.8 | 223.8 | 223.8  | 223.8 | 223.9 | 224.0 | 224.1 | 224.2 | 224.0 | 223.7 |
| 120°   | 244.5 | 244.7 | 244.8 | 244.9  | 244.8 | 244.7 | 244.5 | 244.4 | 244.2 | 244.3 | 244.4 |
| 122.5° | 264.5 | 264.7 | 264.8 | 264.9  | 264.9 | 264.8 | 264.7 | 264.6 | 264.5 | 264.3 | 264.2 |
| 125°   | 284.0 | 283.9 | 283.8 | 283.8  | 283.7 | 283.5 | 283.2 | 283.0 | 282.8 | 283.0 | 283.1 |
| 127.5° | 301.8 | 301.9 | 302.0 | 302.0  | 302.0 | 302.1 | 302.2 | 302.3 | 302.4 | 302.0 | 301.6 |
| 130°   | 319.5 | 319.5 | 319.5 | 319.5  | 319.5 | 319.4 | 319.3 | 319.3 | 319.2 | 319.0 | 318.7 |
| 132.5° | 336.1 | 336.2 | 336.3 | 336.3  | 336.3 | 336.2 | 336.1 | 336.0 | 335.9 | 335.6 | 335.3 |
| 135°   | 352.1 | 351.9 | 351.8 | 351.7  | 351.6 | 351.4 | 351.3 | 351.1 | 350.9 | 350.6 | 350.3 |
| 137.5° | 366.5 | 366.6 | 366.7 | 366.7  | 366.6 | 366.4 | 366.3 | 366.1 | 365.9 | 365.5 | 365.1 |
| 140°   | 380.8 | 380.7 | 380.6 | 380.6  | 380.5 | 380.2 | 380.0 | 379.7 | 379.5 | 379.3 | 379.2 |
| 142.5° | 393.1 | 393.1 | 393.1 | 393.1  | 393.0 | 392.9 | 392.7 | 392.6 | 392.4 | 392.3 | 392.2 |
| 145°   | 405.3 | 405.1 | 405.0 | 404.9  | 404.9 | 404.8 | 404.7 | 404.6 | 404.5 | 404.5 | 404.5 |
| 147.5° | 415.8 | 415.7 | 415.6 | 415.6  | 415.6 | 415.5 | 415.4 | 415.3 | 415.2 | 415.3 | 415.4 |
| 150°   | 425.8 | 425.7 | 425.6 | 425.6  | 425.6 | 425.6 | 425.6 | 425.6 | 425.6 | 425.7 | 425.7 |
| 152.5° | 434.6 | 434.7 | 434.8 | 434.8  | 434.7 | 434.6 | 434.4 | 434.3 | 434.1 | 434.3 | 434.4 |
| 155°   | 442.5 | 442.7 | 443.0 | 443.1  | 442.9 | 442.6 | 442.3 | 441.9 | 441.6 | 441.8 | 442.1 |
| 157.5° | 449.2 | 449.6 | 450.0 | 450.2  | 450.0 | 449.6 | 449.2 | 448.8 | 448.4 | 448.7 | 449.0 |
| 160°   | 455.8 | 456.3 | 456.8 | 457.0  | 456.8 | 456.3 | 455.8 | 455.3 | 454.8 | 454.9 | 455.0 |
| 162.5° | 460.9 | 461.5 | 462.0 | 462.3  | 462.1 | 461.6 | 461.1 | 460.7 | 460.2 | 460.3 | 460.3 |
| 165°   | 465.9 | 466.6 | 467.3 | 467.7  | 467.4 | 466.7 | 466.1 | 465.4 | 464.8 | 464.8 | 464.8 |
| 167.5° | 469.6 | 470.4 | 471.2 | 471.6  | 471.2 | 470.5 | 469.8 | 469.1 | 468.4 | 468.5 | 468.6 |
| 170°   | 472.9 | 473.6 | 474.4 | 474.8  | 474.5 | 473.9 | 473.2 | 472.6 | 472.0 | 471.9 | 471.8 |
| 172.5° | 474.8 | 475.7 | 476.6 | 477.0  | 476.7 | 476.0 | 475.4 | 474.7 | 474.1 | 474.0 | 474.0 |
| 175°   | 476.4 | 477.4 | 478.3 | 478.8  | 478.4 | 477.7 | 477.0 | 476.2 | 475.5 | 475.4 | 475.4 |
| 177.5° | 477.1 | 478.1 | 479.0 | 479.5  | 479.2 | 478.5 | 477.9 | 477.2 | 476.6 | 476.4 | 476.3 |
| 180°   | 477.3 | 477.3 | 477.3 | 477.3  | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1367.1 | 1361.7 | 1358.5 | 1357.4 | 1347.8 | 1342.4 | 1339.2 | 1337.0 | 1333.8 | 1325.2 | 1317.7 |
| 5°     | 1418.6 | 1403.6 | 1396.1 | 1387.5 | 1372.5 | 1355.3 | 1341.3 | 1332.7 | 1322.0 | 1304.8 | 1288.7 |
| 7.5°   | 1467.0 | 1444.4 | 1429.4 | 1417.6 | 1391.8 | 1363.9 | 1341.3 | 1323.1 | 1302.7 | 1279.0 | 1256.5 |
| 10°    | 1517.5 | 1480.9 | 1461.6 | 1443.3 | 1405.8 | 1369.2 | 1337.0 | 1310.2 | 1281.2 | 1250.0 | 1225.3 |
| 12.5°  | 1557.2 | 1508.9 | 1487.4 | 1461.6 | 1415.4 | 1372.5 | 1331.7 | 1295.1 | 1257.6 | 1224.3 | 1188.8 |
| 15°    | 1603.4 | 1543.2 | 1518.5 | 1485.2 | 1421.9 | 1366.0 | 1313.4 | 1273.7 | 1235.0 | 1185.6 | 1148.0 |
| 17.5°  | 1630.2 | 1560.4 | 1525.0 | 1496.0 | 1427.2 | 1359.6 | 1298.4 | 1249.0 | 1203.9 | 1154.5 | 1114.7 |
| 20°    | 1657.1 | 1577.6 | 1537.9 | 1497.0 | 1415.4 | 1343.5 | 1279.0 | 1220.0 | 1172.7 | 1119.0 | 1078.2 |
| 22.5°  | 1665.7 | 1573.3 | 1531.4 | 1493.8 | 1407.9 | 1327.4 | 1253.3 | 1193.1 | 1138.4 | 1084.7 | 1038.5 |
| 25°    | 1665.7 | 1572.2 | 1522.8 | 1474.5 | 1384.3 | 1301.6 | 1227.5 | 1162.0 | 1100.8 | 1047.1 | 1000.9 |
| 27.5°  | 1648.5 | 1550.7 | 1499.2 | 1455.2 | 1361.7 | 1272.6 | 1196.3 | 1124.4 | 1065.3 | 1011.6 | 959.0  |
| 30°    | 1627.0 | 1519.6 | 1468.0 | 1415.4 | 1325.2 | 1240.4 | 1157.7 | 1091.1 | 1028.8 | 967.6  | 920.4  |
| 32.5°  | 1600.1 | 1486.3 | 1429.4 | 1375.7 | 1280.1 | 1192.1 | 1115.8 | 1050.3 | 991.2  | 927.9  | 875.2  |
| 35°    | 1561.5 | 1436.9 | 1373.5 | 1326.3 | 1233.9 | 1142.7 | 1069.6 | 1005.2 | 948.3  | 882.8  | 825.8  |
| 37.5°  | 1512.1 | 1391.8 | 1327.4 | 1269.4 | 1173.8 | 1090.0 | 1021.3 | 959.0  | 903.2  | 843.0  | 779.7  |
| 40°    | 1454.1 | 1328.4 | 1272.6 | 1211.4 | 1110.4 | 1031.0 | 966.5  | 910.7  | 854.8  | 797.9  | 736.7  |
| 42.5°  | 1388.6 | 1264.0 | 1201.7 | 1142.7 | 1046.0 | 967.6  | 907.5  | 857.0  | 805.4  | 752.8  | 687.3  |
| 45°    | 1310.2 | 1193.1 | 1133.0 | 1077.1 | 983.7  | 903.2  | 848.4  | 800.1  | 756.0  | 702.3  | 644.4  |
| 47.5°  | 1222.1 | 1120.1 | 1058.9 | 998.7  | 907.5  | 837.7  | 784.0  | 743.2  | 705.6  | 651.9  | 599.2  |
| 50°    | 1136.2 | 1035.3 | 985.9  | 924.6  | 840.9  | 775.4  | 720.6  | 686.2  | 657.2  | 604.6  | 557.4  |
| 52.5°  | 1027.7 | 951.5  | 904.2  | 851.6  | 771.1  | 704.5  | 661.5  | 631.5  | 597.1  | 556.3  | 514.4  |
| 55°    | 932.2  | 861.3  | 823.7  | 774.3  | 694.8  | 635.8  | 599.2  | 571.3  | 544.5  | 508.0  | 474.7  |
| 57.5°  | 823.7  | 779.7  | 742.1  | 699.1  | 620.7  | 570.3  | 538.0  | 514.4  | 489.7  | 459.6  | 432.8  |
| 60°    | 709.9  | 689.5  | 652.9  | 618.6  | 552.0  | 508.0  | 481.1  | 459.6  | 436.0  | 411.3  | 388.8  |
| 62.5°  | 608.9  | 597.1  | 575.6  | 548.8  | 486.5  | 448.9  | 422.1  | 405.9  | 388.8  | 366.2  | 344.7  |
| 65°    | 513.3  | 508.0  | 487.6  | 468.2  | 425.3  | 392.0  | 368.4  | 358.7  | 339.4  | 322.2  | 302.8  |
| 67.5°  | 428.5  | 422.1  | 410.2  | 401.6  | 365.1  | 334.0  | 322.2  | 309.3  | 293.2  | 280.3  | 264.2  |
| 70°    | 342.6  | 341.5  | 334.0  | 323.3  | 303.9  | 281.4  | 269.6  | 261.0  | 244.9  | 235.2  | 223.4  |
| 72.5°  | 266.3  | 271.7  | 265.3  | 261.0  | 248.1  | 232.0  | 221.2  | 215.9  | 203.0  | 195.5  | 186.9  |
| 75°    | 198.7  | 203.0  | 206.2  | 198.7  | 195.5  | 187.9  | 178.3  | 172.9  | 166.5  | 155.7  | 152.5  |
| 77.5°  | 135.3  | 145.0  | 145.0  | 147.1  | 148.2  | 143.9  | 136.4  | 132.1  | 124.6  | 122.4  | 118.1  |
| 80°    | 89.1   | 97.7   | 98.8   | 100.9  | 104.2  | 104.2  | 98.8   | 97.7   | 90.2   | 89.1   | 85.9   |
| 82.5°  | 51.5   | 59.1   | 63.4   | 66.6   | 65.5   | 69.8   | 65.5   | 64.4   | 60.1   | 60.1   | 58.0   |
| 85°    | 27.9   | 29.0   | 31.1   | 33.3   | 35.4   | 37.6   | 37.6   | 36.5   | 35.4   | 34.4   | 32.2   |
| 87.5°  | 10.7   | 10.7   | 11.8   | 10.7   | 11.8   | 14.0   | 15.0   | 15.0   | 14.0   | 12.9   | 10.7   |
| 90°    | 6.0    | 5.3    | 5.0    | 4.6    | 3.7    | 2.8    | 2.0    | 1.1    | 2.0    | 2.8    | 3.7    |
| 92.5°  | 5.6    | 4.9    | 4.6    | 4.7    | 4.9    | 5.0    | 5.2    | 5.4    | 5.2    | 5.0    | 4.9    |
| 95°    | 7.6    | 7.5    | 7.5    | 8.8    | 11.5   | 14.2   | 16.9   | 19.6   | 16.9   | 14.2   | 11.5   |
| 97.5°  | 32.8   | 41.1   | 45.3   | 44.4   | 42.7   | 41.0   | 39.2   | 37.5   | 39.2   | 41.0   | 42.7   |
| 100°   | 48.6   | 59.5   | 65.0   | 64.3   | 62.9   | 61.4   | 60.0   | 58.6   | 60.0   | 61.4   | 62.9   |
| 102.5° | 87.8   | 86.9   | 86.4   | 85.9   | 85.0   | 84.0   | 83.1   | 82.1   | 83.1   | 84.0   | 85.0   |
| 105°   | 110.2  | 109.8  | 109.6  | 109.4  | 108.9  | 108.4  | 108.0  | 107.5  | 108.0  | 108.4  | 108.9  |
| 107.5° | 132.5  | 132.0  | 131.7  | 131.6  | 131.4  | 131.1  | 130.9  | 130.7  | 130.9  | 131.1  | 131.4  |
| 110°   | 156.0  | 155.5  | 155.3  | 155.2  | 154.9  | 154.7  | 154.4  | 154.2  | 154.4  | 154.7  | 154.9  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 179.4 | 179.3 | 179.2  | 179.0 | 178.5 | 178.0 | 177.6 | 177.1 | 177.6 | 178.0 | 178.5 |
| 115°   | 201.6 | 201.7 | 201.7  | 201.6 | 201.3 | 201.1 | 200.8 | 200.6 | 200.8 | 201.1 | 201.3 |
| 117.5° | 223.5 | 223.2 | 223.1  | 222.9 | 222.6 | 222.3 | 222.0 | 221.7 | 222.0 | 222.3 | 222.6 |
| 120°   | 244.5 | 244.6 | 244.6  | 244.4 | 244.1 | 243.8 | 243.4 | 243.1 | 243.4 | 243.8 | 244.1 |
| 122.5° | 264.0 | 263.9 | 263.8  | 263.7 | 263.6 | 263.4 | 263.3 | 263.1 | 263.3 | 263.4 | 263.6 |
| 125°   | 283.3 | 283.4 | 283.5  | 283.3 | 283.0 | 282.7 | 282.3 | 282.0 | 282.3 | 282.7 | 283.0 |
| 127.5° | 301.2 | 300.8 | 300.6  | 300.6 | 300.5 | 300.4 | 300.3 | 300.2 | 300.3 | 300.4 | 300.5 |
| 130°   | 318.5 | 318.2 | 318.1  | 318.1 | 318.0 | 317.9 | 317.8 | 317.7 | 317.8 | 317.9 | 318.0 |
| 132.5° | 335.0 | 334.7 | 334.5  | 334.4 | 334.3 | 334.1 | 334.0 | 333.8 | 334.0 | 334.1 | 334.3 |
| 135°   | 350.0 | 349.7 | 349.5  | 349.5 | 349.6 | 349.7 | 349.8 | 349.9 | 349.8 | 349.7 | 349.6 |
| 137.5° | 364.8 | 364.4 | 364.2  | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 | 364.2 |
| 140°   | 379.0 | 378.9 | 378.8  | 378.7 | 378.6 | 378.4 | 378.3 | 378.1 | 378.3 | 378.4 | 378.6 |
| 142.5° | 392.1 | 392.0 | 392.0  | 391.8 | 391.5 | 391.2 | 390.9 | 390.6 | 390.9 | 391.2 | 391.5 |
| 145°   | 404.5 | 404.5 | 404.5  | 404.4 | 404.1 | 403.9 | 403.6 | 403.4 | 403.6 | 403.9 | 404.1 |
| 147.5° | 415.5 | 415.6 | 415.6  | 415.4 | 414.9 | 414.4 | 413.9 | 413.4 | 413.9 | 414.4 | 414.9 |
| 150°   | 425.8 | 425.9 | 425.9  | 425.7 | 425.4 | 425.1 | 424.8 | 424.5 | 424.8 | 425.1 | 425.4 |
| 152.5° | 434.6 | 434.7 | 434.8  | 434.7 | 434.5 | 434.2 | 434.0 | 433.8 | 434.0 | 434.2 | 434.5 |
| 155°   | 442.3 | 442.6 | 442.7  | 442.7 | 442.6 | 442.5 | 442.4 | 442.3 | 442.4 | 442.5 | 442.6 |
| 157.5° | 449.3 | 449.6 | 449.8  | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 | 449.8 |
| 160°   | 455.1 | 455.2 | 455.2  | 455.3 | 455.6 | 455.8 | 456.1 | 456.3 | 456.1 | 455.8 | 455.6 |
| 162.5° | 460.4 | 460.5 | 460.5  | 460.7 | 461.0 | 461.3 | 461.7 | 462.0 | 461.7 | 461.3 | 461.0 |
| 165°   | 464.8 | 464.8 | 464.8  | 465.0 | 465.4 | 465.8 | 466.2 | 466.6 | 466.2 | 465.8 | 465.4 |
| 167.5° | 468.7 | 468.8 | 468.8  | 469.0 | 469.4 | 469.7 | 470.1 | 470.5 | 470.1 | 469.7 | 469.4 |
| 170°   | 471.7 | 471.6 | 471.6  | 471.8 | 472.3 | 472.8 | 473.3 | 473.8 | 473.3 | 472.8 | 472.3 |
| 172.5° | 473.9 | 473.8 | 473.8  | 474.0 | 474.5 | 475.0 | 475.4 | 475.9 | 475.4 | 475.0 | 474.5 |
| 175°   | 475.3 | 475.2 | 475.2  | 475.4 | 475.9 | 476.4 | 476.8 | 477.3 | 476.8 | 476.4 | 475.9 |
| 177.5° | 476.1 | 476.0 | 475.9  | 476.2 | 476.7 | 477.3 | 477.8 | 478.4 | 477.8 | 477.3 | 476.7 |
| 180°   | 477.3 | 477.3 | 477.3  | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1311.3 | 1309.1 | 1307.0 | 1298.4 | 1290.9 | 1278.0 | 1267.2 | 1262.9 | 1261.9 | 1262.9 | 1259.7 |
| 5°     | 1273.7 | 1272.6 | 1265.1 | 1250.0 | 1236.1 | 1221.0 | 1210.3 | 1199.6 | 1193.1 | 1193.1 | 1185.6 |
| 7.5°   | 1238.2 | 1230.7 | 1224.3 | 1204.9 | 1188.8 | 1168.4 | 1152.3 | 1142.7 | 1137.3 | 1125.5 | 1125.5 |
| 10°    | 1200.6 | 1189.9 | 1181.3 | 1163.1 | 1139.4 | 1119.0 | 1098.6 | 1086.8 | 1077.1 | 1068.6 | 1065.3 |
| 12.5°  | 1163.1 | 1154.5 | 1138.4 | 1119.0 | 1095.4 | 1069.6 | 1048.1 | 1039.6 | 1017.0 | 998.7  | 999.8  |
| 15°    | 1127.6 | 1108.3 | 1100.8 | 1072.8 | 1044.9 | 1020.2 | 989.1  | 964.4  | 946.1  | 934.3  | 919.3  |
| 17.5°  | 1087.9 | 1068.6 | 1054.6 | 1031.0 | 994.5  | 955.8  | 925.7  | 892.4  | 874.2  | 853.8  | 844.1  |
| 20°    | 1043.9 | 1027.7 | 1017.0 | 979.4  | 935.4  | 889.2  | 855.9  | 835.5  | 815.1  | 800.1  | 791.5  |
| 22.5°  | 1006.3 | 985.9  | 973.0  | 922.5  | 874.2  | 828.0  | 802.2  | 785.0  | 767.9  | 755.0  | 750.7  |
| 25°    | 957.9  | 946.1  | 915.0  | 870.9  | 811.9  | 780.7  | 758.2  | 735.6  | 726.0  | 717.4  | 707.7  |
| 27.5°  | 918.2  | 889.2  | 867.7  | 809.7  | 773.2  | 737.8  | 715.2  | 698.0  | 686.2  | 677.6  | 670.1  |
| 30°    | 868.8  | 842.0  | 811.9  | 763.6  | 730.3  | 697.0  | 676.6  | 662.6  | 649.7  | 644.4  | 637.9  |
| 32.5°  | 817.3  | 792.6  | 763.6  | 724.9  | 684.1  | 658.3  | 642.2  | 627.2  | 618.6  | 613.2  | 605.7  |
| 35°    | 771.1  | 739.9  | 720.6  | 684.1  | 650.8  | 621.8  | 606.8  | 593.9  | 584.2  | 582.1  | 581.0  |
| 37.5°  | 721.7  | 698.0  | 679.8  | 642.2  | 614.3  | 589.6  | 575.6  | 561.7  | 556.3  | 555.2  | 550.9  |
| 40°    | 678.7  | 658.3  | 641.1  | 605.7  | 575.6  | 553.1  | 542.3  | 533.7  | 528.4  | 528.4  | 527.3  |
| 42.5°  | 641.1  | 619.7  | 602.5  | 570.3  | 543.4  | 523.0  | 511.2  | 502.6  | 500.4  | 501.5  | 500.4  |
| 45°    | 599.2  | 581.0  | 563.8  | 530.5  | 508.0  | 492.9  | 480.0  | 475.7  | 472.5  | 473.6  | 474.7  |
| 47.5°  | 559.5  | 544.5  | 527.3  | 500.4  | 474.7  | 458.6  | 451.0  | 446.8  | 446.8  | 446.8  | 448.9  |
| 50°    | 524.1  | 506.9  | 491.9  | 463.9  | 440.3  | 427.4  | 421.0  | 415.6  | 416.7  | 417.8  | 418.8  |
| 52.5°  | 482.2  | 467.2  | 456.4  | 428.5  | 411.3  | 395.2  | 387.7  | 388.8  | 387.7  | 387.7  | 389.8  |
| 55°    | 445.7  | 430.6  | 419.9  | 394.1  | 376.9  | 366.2  | 359.8  | 356.5  | 357.6  | 355.5  | 359.8  |
| 57.5°  | 404.9  | 392.0  | 384.5  | 359.8  | 344.7  | 335.1  | 329.7  | 324.3  | 326.5  | 325.4  | 324.3  |
| 60°    | 369.4  | 354.4  | 342.6  | 325.4  | 312.5  | 300.7  | 297.5  | 292.1  | 294.3  | 292.1  | 291.0  |
| 62.5°  | 328.6  | 316.8  | 308.2  | 291.0  | 280.3  | 270.6  | 263.1  | 259.9  | 258.8  | 255.6  | 252.4  |
| 65°    | 287.8  | 281.4  | 272.8  | 255.6  | 244.9  | 237.3  | 233.0  | 229.8  | 228.7  | 220.2  | 210.5  |
| 67.5°  | 250.2  | 245.9  | 237.3  | 224.4  | 214.8  | 207.3  | 200.8  | 195.5  | 189.0  | 182.6  | 177.2  |
| 70°    | 214.8  | 208.3  | 203.0  | 191.2  | 182.6  | 175.0  | 168.6  | 162.2  | 158.9  | 152.5  | 150.3  |
| 72.5°  | 180.4  | 174.0  | 168.6  | 157.9  | 150.3  | 142.8  | 140.7  | 133.2  | 129.9  | 128.9  | 128.9  |
| 75°    | 145.0  | 139.6  | 136.4  | 126.7  | 120.3  | 114.9  | 111.7  | 109.5  | 107.4  | 105.2  | 102.0  |
| 77.5°  | 110.6  | 107.4  | 105.2  | 98.8   | 93.4   | 90.2   | 89.1   | 81.6   | 79.5   | 77.3   | 75.2   |
| 80°    | 80.5   | 79.5   | 77.3   | 72.0   | 69.8   | 62.3   | 62.3   | 60.1   | 59.1   | 59.1   | 59.1   |
| 82.5°  | 54.8   | 52.6   | 51.5   | 46.2   | 45.1   | 44.0   | 43.0   | 41.9   | 43.0   | 41.9   | 43.0   |
| 85°    | 29.0   | 27.9   | 26.8   | 26.8   | 26.8   | 26.8   | 26.8   | 26.8   | 26.8   | 25.8   | 26.8   |
| 87.5°  | 10.7   | 10.7   | 10.7   | 10.7   | 9.7    | 10.7   | 10.7   | 9.7    | 10.7   | 10.7   | 10.7   |
| 90°    | 4.6    | 5.0    | 5.3    | 6.0    | 6.6    | 7.3    | 7.9    | 8.4    | 8.8    | 9.3    | 9.8    |
| 92.5°  | 4.7    | 4.6    | 4.9    | 5.6    | 6.2    | 6.9    | 7.5    | 8.0    | 8.4    | 8.9    | 9.4    |
| 95°    | 8.8    | 7.5    | 7.5    | 7.6    | 7.7    | 7.8    | 7.9    | 8.4    | 8.8    | 9.3    | 9.8    |
| 97.5°  | 44.4   | 45.3   | 41.1   | 32.8   | 24.5   | 16.2   | 7.9    | 8.3    | 8.7    | 9.0    | 9.4    |
| 100°   | 64.3   | 65.0   | 59.5   | 48.6   | 37.6   | 26.7   | 15.7   | 14.3   | 13.0   | 11.6   | 10.3   |
| 102.5° | 85.9   | 86.4   | 86.9   | 87.8   | 88.8   | 89.7   | 90.7   | 72.9   | 55.0   | 37.2   | 19.3   |
| 105°   | 109.4  | 109.6  | 109.8  | 110.2  | 110.6  | 111.0  | 111.4  | 112.1  | 112.8  | 113.5  | 114.2  |
| 107.5° | 131.6  | 131.7  | 132.0  | 132.5  | 133.1  | 133.6  | 134.2  | 134.6  | 135.0  | 135.4  | 135.8  |
| 110°   | 155.2  | 155.3  | 155.5  | 156.0  | 156.5  | 156.9  | 157.4  | 157.6  | 157.8  | 157.9  | 158.1  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 179.0 | 179.2  | 179.3 | 179.4 | 179.6 | 179.7 | 179.9 | 179.8 | 179.8 | 179.7 | 179.6 |
| 115°   | 201.6 | 201.7  | 201.7 | 201.6 | 201.5 | 201.5 | 201.4 | 201.6 | 201.7 | 201.9 | 202.0 |
| 117.5° | 222.9 | 223.1  | 223.2 | 223.5 | 223.7 | 224.0 | 224.2 | 224.1 | 224.0 | 223.9 | 223.8 |
| 120°   | 244.4 | 244.6  | 244.6 | 244.5 | 244.4 | 244.3 | 244.2 | 244.4 | 244.5 | 244.7 | 244.8 |
| 122.5° | 263.7 | 263.8  | 263.9 | 264.0 | 264.2 | 264.3 | 264.5 | 264.6 | 264.7 | 264.8 | 264.9 |
| 125°   | 283.3 | 283.5  | 283.4 | 283.3 | 283.1 | 283.0 | 282.8 | 283.0 | 283.2 | 283.5 | 283.7 |
| 127.5° | 300.6 | 300.6  | 300.8 | 301.2 | 301.6 | 302.0 | 302.4 | 302.3 | 302.2 | 302.1 | 302.0 |
| 130°   | 318.1 | 318.1  | 318.2 | 318.5 | 318.7 | 319.0 | 319.2 | 319.3 | 319.3 | 319.4 | 319.5 |
| 132.5° | 334.4 | 334.5  | 334.7 | 335.0 | 335.3 | 335.6 | 335.9 | 336.0 | 336.1 | 336.2 | 336.3 |
| 135°   | 349.5 | 349.5  | 349.7 | 350.0 | 350.3 | 350.6 | 350.9 | 351.1 | 351.3 | 351.4 | 351.6 |
| 137.5° | 364.2 | 364.2  | 364.4 | 364.8 | 365.1 | 365.5 | 365.9 | 366.1 | 366.3 | 366.4 | 366.6 |
| 140°   | 378.7 | 378.8  | 378.9 | 379.0 | 379.2 | 379.3 | 379.5 | 379.7 | 380.0 | 380.2 | 380.5 |
| 142.5° | 391.8 | 392.0  | 392.0 | 392.1 | 392.2 | 392.3 | 392.4 | 392.6 | 392.7 | 392.9 | 393.0 |
| 145°   | 404.4 | 404.5  | 404.5 | 404.5 | 404.5 | 404.5 | 404.5 | 404.6 | 404.7 | 404.8 | 404.9 |
| 147.5° | 415.4 | 415.6  | 415.6 | 415.5 | 415.4 | 415.3 | 415.2 | 415.3 | 415.4 | 415.5 | 415.6 |
| 150°   | 425.7 | 425.9  | 425.9 | 425.8 | 425.7 | 425.7 | 425.6 | 425.6 | 425.6 | 425.6 | 425.6 |
| 152.5° | 434.7 | 434.8  | 434.7 | 434.6 | 434.4 | 434.3 | 434.1 | 434.3 | 434.4 | 434.6 | 434.7 |
| 155°   | 442.7 | 442.7  | 442.6 | 442.3 | 442.1 | 441.8 | 441.6 | 441.9 | 442.3 | 442.6 | 442.9 |
| 157.5° | 449.8 | 449.8  | 449.6 | 449.3 | 449.0 | 448.7 | 448.4 | 448.8 | 449.2 | 449.6 | 450.0 |
| 160°   | 455.3 | 455.2  | 455.2 | 455.1 | 455.0 | 454.9 | 454.8 | 455.3 | 455.8 | 456.3 | 456.8 |
| 162.5° | 460.7 | 460.5  | 460.5 | 460.4 | 460.3 | 460.3 | 460.2 | 460.7 | 461.1 | 461.6 | 462.1 |
| 165°   | 465.0 | 464.8  | 464.8 | 464.8 | 464.8 | 464.8 | 464.8 | 465.4 | 466.1 | 466.7 | 467.4 |
| 167.5° | 469.0 | 468.8  | 468.8 | 468.7 | 468.6 | 468.5 | 468.4 | 469.1 | 469.8 | 470.5 | 471.2 |
| 170°   | 471.8 | 471.6  | 471.6 | 471.7 | 471.8 | 471.9 | 472.0 | 472.6 | 473.2 | 473.9 | 474.5 |
| 172.5° | 474.0 | 473.8  | 473.8 | 473.9 | 474.0 | 474.0 | 474.1 | 474.7 | 475.4 | 476.0 | 476.7 |
| 175°   | 475.4 | 475.2  | 475.2 | 475.3 | 475.4 | 475.4 | 475.5 | 476.2 | 477.0 | 477.7 | 478.4 |
| 177.5° | 476.2 | 475.9  | 476.0 | 476.1 | 476.3 | 476.4 | 476.6 | 477.2 | 477.9 | 478.5 | 479.2 |
| 180°   | 477.3 | 477.3  | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1259.7 | 1264.0 | 1258.6 | 1261.9 | 1254.3 | 1253.3 | 1254.3 | 1254.3 | 1255.4 | 1256.5 | 1257.6 |
| 5°     | 1188.8 | 1187.8 | 1181.3 | 1177.0 | 1173.8 | 1177.0 | 1179.2 | 1181.3 | 1179.2 | 1181.3 | 1182.4 |
| 7.5°   | 1122.2 | 1119.0 | 1115.8 | 1108.3 | 1110.4 | 1108.3 | 1114.7 | 1111.5 | 1111.5 | 1116.9 | 1121.2 |
| 10°    | 1063.2 | 1056.7 | 1054.6 | 1046.0 | 1039.6 | 1038.5 | 1046.0 | 1049.2 | 1052.4 | 1054.6 | 1063.2 |
| 12.5°  | 986.9  | 977.3  | 969.8  | 973.0  | 954.7  | 962.2  | 964.4  | 960.1  | 973.0  | 988.0  | 979.4  |
| 15°    | 905.3  | 906.4  | 891.4  | 886.0  | 870.9  | 875.2  | 876.3  | 887.1  | 897.8  | 896.7  | 909.6  |
| 17.5°  | 845.2  | 838.7  | 825.8  | 824.8  | 818.3  | 821.5  | 820.5  | 829.1  | 825.8  | 831.2  | 842.0  |
| 20°    | 789.3  | 785.0  | 774.3  | 770.0  | 772.1  | 770.0  | 771.1  | 772.1  | 775.4  | 787.2  | 785.0  |
| 22.5°  | 745.3  | 739.9  | 739.9  | 734.6  | 728.1  | 726.0  | 731.3  | 734.6  | 738.9  | 741.0  | 746.4  |
| 25°    | 706.6  | 702.3  | 697.0  | 693.8  | 688.4  | 689.5  | 692.7  | 697.0  | 700.2  | 704.5  | 708.8  |
| 27.5°  | 666.9  | 666.9  | 661.5  | 660.5  | 658.3  | 657.2  | 661.5  | 663.7  | 663.7  | 666.9  | 671.2  |
| 30°    | 635.8  | 635.8  | 630.4  | 629.3  | 628.2  | 628.2  | 631.5  | 632.5  | 633.6  | 636.8  | 639.0  |
| 32.5°  | 605.7  | 604.6  | 602.5  | 603.5  | 602.5  | 603.5  | 603.5  | 604.6  | 606.8  | 607.8  | 612.1  |
| 35°    | 577.8  | 578.8  | 576.7  | 576.7  | 575.6  | 576.7  | 578.8  | 579.9  | 581.0  | 583.1  | 583.1  |
| 37.5°  | 550.9  | 553.1  | 552.0  | 555.2  | 555.2  | 555.2  | 555.2  | 557.4  | 557.4  | 557.4  | 556.3  |
| 40°    | 527.3  | 527.3  | 526.2  | 528.4  | 530.5  | 530.5  | 531.6  | 531.6  | 532.7  | 532.7  | 531.6  |
| 42.5°  | 500.4  | 502.6  | 505.8  | 506.9  | 509.0  | 508.0  | 511.2  | 510.1  | 511.2  | 509.0  | 506.9  |
| 45°    | 475.7  | 475.7  | 480.0  | 484.3  | 485.4  | 485.4  | 485.4  | 487.6  | 485.4  | 482.2  | 481.1  |
| 47.5°  | 448.9  | 451.0  | 453.2  | 458.6  | 459.6  | 459.6  | 459.6  | 459.6  | 457.5  | 457.5  | 457.5  |
| 50°    | 422.1  | 423.1  | 424.2  | 426.3  | 429.6  | 428.5  | 428.5  | 428.5  | 432.8  | 428.5  | 429.6  |
| 52.5°  | 389.8  | 390.9  | 392.0  | 396.3  | 395.2  | 395.2  | 396.3  | 396.3  | 399.5  | 398.4  | 396.3  |
| 55°    | 357.6  | 357.6  | 359.8  | 359.8  | 359.8  | 361.9  | 363.0  | 365.1  | 364.1  | 365.1  | 366.2  |
| 57.5°  | 325.4  | 323.3  | 322.2  | 322.2  | 325.4  | 324.3  | 325.4  | 325.4  | 329.7  | 331.8  | 332.9  |
| 60°    | 287.8  | 287.8  | 286.7  | 280.3  | 280.3  | 279.2  | 282.4  | 284.6  | 286.7  | 296.4  | 295.3  |
| 62.5°  | 249.1  | 244.9  | 240.6  | 241.6  | 235.2  | 238.4  | 236.3  | 238.4  | 244.9  | 252.4  | 253.4  |
| 65°    | 210.5  | 207.3  | 203.0  | 201.9  | 199.7  | 203.0  | 201.9  | 203.0  | 206.2  | 210.5  | 215.9  |
| 67.5°  | 176.1  | 175.0  | 172.9  | 171.8  | 171.8  | 171.8  | 174.0  | 174.0  | 175.0  | 178.3  | 181.5  |
| 70°    | 150.3  | 149.3  | 150.3  | 148.2  | 149.3  | 148.2  | 149.3  | 150.3  | 151.4  | 152.5  | 155.7  |
| 72.5°  | 126.7  | 126.7  | 126.7  | 124.6  | 126.7  | 125.6  | 125.6  | 126.7  | 127.8  | 128.9  | 131.0  |
| 75°    | 100.9  | 98.8   | 96.7   | 94.5   | 93.4   | 95.6   | 96.7   | 95.6   | 98.8   | 103.1  | 103.1  |
| 77.5°  | 76.2   | 75.2   | 75.2   | 75.2   | 76.2   | 75.2   | 77.3   | 76.2   | 77.3   | 77.3   | 79.5   |
| 80°    | 59.1   | 58.0   | 59.1   | 59.1   | 58.0   | 60.1   | 59.1   | 59.1   | 60.1   | 61.2   | 60.1   |
| 82.5°  | 43.0   | 44.0   | 43.0   | 43.0   | 43.0   | 45.1   | 43.0   | 43.0   | 43.0   | 44.0   | 44.0   |
| 85°    | 26.8   | 26.8   | 26.8   | 26.8   | 27.9   | 26.8   | 27.9   | 26.8   | 29.0   | 27.9   | 27.9   |
| 87.5°  | 9.7    | 10.7   | 11.8   | 11.8   | 11.8   | 11.8   | 10.7   | 11.8   | 12.9   | 11.8   | 12.9   |
| 90°    | 10.0   | 10.1   | 10.2   | 10.4   | 10.5   | 10.7   | 10.5   | 10.4   | 10.2   | 10.1   | 10.0   |
| 92.5°  | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    |
| 95°    | 10.0   | 10.0   | 10.1   | 10.2   | 10.3   | 10.4   | 10.3   | 10.2   | 10.1   | 10.0   | 10.0   |
| 97.5°  | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   | 9.9    | 9.8    | 9.7    | 9.6    | 9.6    |
| 100°   | 9.6    | 9.6    | 9.7    | 9.8    | 9.9    | 10.0   | 9.9    | 9.8    | 9.7    | 9.6    | 9.6    |
| 102.5° | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   | 10.4   |
| 105°   | 114.6  | 113.2  | 110.3  | 107.4  | 104.6  | 101.7  | 104.6  | 107.4  | 110.3  | 113.2  | 114.6  |
| 107.5° | 136.0  | 136.2  | 136.5  | 136.8  | 137.1  | 137.4  | 137.1  | 136.8  | 136.5  | 136.2  | 136.0  |
| 110°   | 158.2  | 158.3  | 158.5  | 158.8  | 159.0  | 159.2  | 159.0  | 158.8  | 158.5  | 158.3  | 158.2  |



TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 179.6  | 179.8 | 180.1 | 180.4 | 180.7 | 181.0 | 180.7 | 180.4 | 180.1 | 179.8 | 179.6  |
| 115°   | 202.1  | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1 | 202.1  |
| 117.5° | 223.8  | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8 | 223.8  |
| 120°   | 244.9  | 244.8 | 244.7 | 244.5 | 244.4 | 244.2 | 244.4 | 244.5 | 244.7 | 244.8 | 244.9  |
| 122.5° | 264.9  | 264.8 | 264.7 | 264.5 | 264.4 | 264.2 | 264.4 | 264.5 | 264.7 | 264.8 | 264.9  |
| 125°   | 283.8  | 283.8 | 283.9 | 284.0 | 284.1 | 284.2 | 284.1 | 284.0 | 283.9 | 283.8 | 283.8  |
| 127.5° | 302.0  | 302.0 | 301.9 | 301.8 | 301.8 | 301.7 | 301.8 | 301.8 | 301.9 | 302.0 | 302.0  |
| 130°   | 319.5  | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5 | 319.5  |
| 132.5° | 336.3  | 336.3 | 336.2 | 336.1 | 336.0 | 335.9 | 336.0 | 336.1 | 336.2 | 336.3 | 336.3  |
| 135°   | 351.7  | 351.8 | 351.9 | 352.1 | 352.2 | 352.4 | 352.2 | 352.1 | 351.9 | 351.8 | 351.7  |
| 137.5° | 366.7  | 366.7 | 366.6 | 366.5 | 366.4 | 366.3 | 366.4 | 366.5 | 366.6 | 366.7 | 366.7  |
| 140°   | 380.6  | 380.6 | 380.7 | 380.8 | 380.8 | 380.9 | 380.8 | 380.8 | 380.7 | 380.6 | 380.6  |
| 142.5° | 393.1  | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1 | 393.1  |
| 145°   | 404.9  | 405.0 | 405.1 | 405.3 | 405.4 | 405.6 | 405.4 | 405.3 | 405.1 | 405.0 | 404.9  |
| 147.5° | 415.6  | 415.6 | 415.7 | 415.8 | 415.8 | 415.9 | 415.8 | 415.8 | 415.7 | 415.6 | 415.6  |
| 150°   | 425.6  | 425.6 | 425.7 | 425.8 | 425.8 | 425.9 | 425.8 | 425.8 | 425.7 | 425.6 | 425.6  |
| 152.5° | 434.8  | 434.8 | 434.7 | 434.6 | 434.6 | 434.5 | 434.6 | 434.6 | 434.7 | 434.8 | 434.8  |
| 155°   | 443.1  | 443.0 | 442.7 | 442.5 | 442.2 | 442.0 | 442.2 | 442.5 | 442.7 | 443.0 | 443.1  |
| 157.5° | 450.2  | 450.0 | 449.6 | 449.2 | 448.8 | 448.4 | 448.8 | 449.2 | 449.6 | 450.0 | 450.2  |
| 160°   | 457.0  | 456.8 | 456.3 | 455.8 | 455.3 | 454.8 | 455.3 | 455.8 | 456.3 | 456.8 | 457.0  |
| 162.5° | 462.3  | 462.0 | 461.5 | 460.9 | 460.4 | 459.8 | 460.4 | 460.9 | 461.5 | 462.0 | 462.3  |
| 165°   | 467.7  | 467.3 | 466.6 | 465.9 | 465.2 | 464.5 | 465.2 | 465.9 | 466.6 | 467.3 | 467.7  |
| 167.5° | 471.6  | 471.2 | 470.4 | 469.6 | 468.8 | 468.0 | 468.8 | 469.6 | 470.4 | 471.2 | 471.6  |
| 170°   | 474.8  | 474.4 | 473.6 | 472.9 | 472.1 | 471.3 | 472.1 | 472.9 | 473.6 | 474.4 | 474.8  |
| 172.5° | 477.0  | 476.6 | 475.7 | 474.8 | 473.9 | 473.0 | 473.9 | 474.8 | 475.7 | 476.6 | 477.0  |
| 175°   | 478.8  | 478.3 | 477.4 | 476.4 | 475.5 | 474.5 | 475.5 | 476.4 | 477.4 | 478.3 | 478.8  |
| 177.5° | 479.5  | 479.0 | 478.1 | 477.1 | 476.2 | 475.2 | 476.2 | 477.1 | 478.1 | 479.0 | 479.5  |
| 180°   | 477.3  | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1261.9 | 1267.2 | 1265.1 | 1257.6 | 1260.8 | 1267.2 | 1273.7 | 1282.3 | 1287.6 | 1291.9 | 1294.1 |
| 5°     | 1187.8 | 1197.4 | 1195.3 | 1195.3 | 1199.6 | 1210.3 | 1221.0 | 1239.3 | 1245.7 | 1253.3 | 1264.0 |
| 7.5°   | 1122.2 | 1129.8 | 1136.2 | 1138.4 | 1144.8 | 1158.8 | 1172.7 | 1193.1 | 1209.2 | 1217.8 | 1224.3 |
| 10°    | 1064.3 | 1069.6 | 1079.3 | 1084.7 | 1091.1 | 1108.3 | 1128.7 | 1150.2 | 1166.3 | 1181.3 | 1189.9 |
| 12.5°  | 990.2  | 1011.6 | 1024.5 | 1033.1 | 1041.7 | 1067.5 | 1083.6 | 1107.2 | 1126.5 | 1140.5 | 1153.4 |
| 15°    | 907.5  | 933.2  | 940.8  | 974.0  | 995.5  | 1015.9 | 1040.6 | 1068.6 | 1086.8 | 1102.9 | 1120.1 |
| 17.5°  | 837.7  | 855.9  | 864.5  | 899.9  | 918.2  | 950.4  | 985.9  | 1021.3 | 1049.2 | 1061.0 | 1078.2 |
| 20°    | 793.6  | 803.3  | 820.5  | 832.3  | 851.6  | 889.2  | 927.9  | 970.8  | 1012.7 | 1024.5 | 1041.7 |
| 22.5°  | 748.5  | 761.4  | 773.2  | 789.3  | 804.4  | 830.1  | 868.8  | 916.1  | 961.2  | 982.6  | 1003.0 |
| 25°    | 707.7  | 720.6  | 728.1  | 745.3  | 759.3  | 785.0  | 811.9  | 860.2  | 913.9  | 932.2  | 964.4  |
| 27.5°  | 675.5  | 683.0  | 695.9  | 703.4  | 719.5  | 743.2  | 767.9  | 804.4  | 857.0  | 888.1  | 919.3  |
| 30°    | 643.3  | 648.6  | 659.4  | 670.1  | 681.9  | 698.0  | 726.0  | 761.4  | 809.7  | 836.6  | 867.7  |
| 32.5°  | 611.1  | 619.7  | 626.1  | 633.6  | 646.5  | 665.8  | 685.2  | 719.5  | 758.2  | 788.3  | 819.4  |
| 35°    | 584.2  | 587.4  | 596.0  | 604.6  | 613.2  | 630.4  | 650.8  | 684.1  | 718.5  | 742.1  | 770.0  |
| 37.5°  | 555.2  | 560.6  | 567.0  | 570.3  | 584.2  | 595.0  | 616.4  | 642.2  | 683.0  | 698.0  | 726.0  |
| 40°    | 532.7  | 531.6  | 538.0  | 543.4  | 549.8  | 567.0  | 579.9  | 607.8  | 640.1  | 663.7  | 680.9  |
| 42.5°  | 504.7  | 504.7  | 506.9  | 513.3  | 521.9  | 532.7  | 547.7  | 571.3  | 604.6  | 621.8  | 642.2  |
| 45°    | 482.2  | 479.0  | 480.0  | 484.3  | 489.7  | 500.4  | 515.5  | 535.9  | 569.2  | 583.1  | 604.6  |
| 47.5°  | 455.3  | 452.1  | 452.1  | 456.4  | 460.7  | 468.2  | 480.0  | 503.7  | 530.5  | 548.8  | 564.9  |
| 50°    | 425.3  | 426.3  | 425.3  | 428.5  | 430.6  | 438.2  | 451.0  | 470.4  | 495.1  | 510.1  | 528.4  |
| 52.5°  | 397.4  | 395.2  | 394.1  | 396.3  | 400.6  | 405.9  | 419.9  | 437.1  | 460.7  | 475.7  | 491.9  |
| 55°    | 363.0  | 365.1  | 365.1  | 365.1  | 371.6  | 373.7  | 384.5  | 401.6  | 425.3  | 437.1  | 452.1  |
| 57.5°  | 331.8  | 330.8  | 332.9  | 331.8  | 337.2  | 344.7  | 353.3  | 366.2  | 389.8  | 401.6  | 415.6  |
| 60°    | 297.5  | 298.6  | 299.6  | 299.6  | 303.9  | 311.4  | 321.1  | 332.9  | 352.2  | 364.1  | 376.9  |
| 62.5°  | 255.6  | 261.0  | 266.3  | 268.5  | 274.9  | 280.3  | 286.7  | 299.6  | 316.8  | 325.4  | 337.2  |
| 65°    | 215.9  | 223.4  | 230.9  | 236.3  | 240.6  | 245.9  | 254.5  | 266.3  | 280.3  | 288.9  | 300.7  |
| 67.5°  | 181.5  | 186.9  | 196.5  | 201.9  | 210.5  | 216.9  | 222.3  | 232.0  | 249.1  | 252.4  | 262.0  |
| 70°    | 156.8  | 158.9  | 163.2  | 167.5  | 177.2  | 182.6  | 189.0  | 198.7  | 211.6  | 219.1  | 224.4  |
| 72.5°  | 132.1  | 133.2  | 135.3  | 139.6  | 143.9  | 150.3  | 157.9  | 166.5  | 178.3  | 181.5  | 189.0  |
| 75°    | 105.2  | 111.7  | 111.7  | 114.9  | 118.1  | 121.4  | 127.8  | 136.4  | 143.9  | 149.3  | 153.6  |
| 77.5°  | 78.4   | 81.6   | 83.8   | 89.1   | 93.4   | 96.7   | 100.9  | 107.4  | 111.7  | 116.0  | 119.2  |
| 80°    | 61.2   | 62.3   | 63.4   | 63.4   | 65.5   | 69.8   | 74.1   | 78.4   | 83.8   | 85.9   | 89.1   |
| 82.5°  | 45.1   | 45.1   | 45.1   | 47.3   | 48.3   | 49.4   | 49.4   | 51.5   | 56.9   | 59.1   | 62.3   |
| 85°    | 29.0   | 29.0   | 29.0   | 29.0   | 30.1   | 31.1   | 32.2   | 33.3   | 33.3   | 33.3   | 35.4   |
| 87.5°  | 11.8   | 14.0   | 12.9   | 14.0   | 14.0   | 14.0   | 14.0   | 15.0   | 15.0   | 16.1   | 16.1   |
| 90°    | 9.8    | 9.3    | 8.8    | 8.4    | 7.9    | 7.3    | 6.6    | 6.0    | 5.3    | 5.0    | 4.6    |
| 92.5°  | 9.4    | 8.9    | 8.4    | 8.0    | 7.5    | 6.9    | 6.2    | 5.6    | 4.9    | 4.6    | 4.7    |
| 95°    | 9.8    | 9.3    | 8.8    | 8.4    | 7.9    | 7.8    | 7.7    | 7.6    | 7.5    | 7.5    | 8.8    |
| 97.5°  | 9.4    | 9.0    | 8.7    | 8.3    | 7.9    | 16.2   | 24.5   | 32.8   | 41.1   | 45.3   | 44.4   |
| 100°   | 10.3   | 11.6   | 13.0   | 14.3   | 15.7   | 26.7   | 37.6   | 48.6   | 59.5   | 65.0   | 64.3   |
| 102.5° | 19.3   | 37.2   | 55.0   | 72.9   | 90.7   | 89.7   | 88.8   | 87.8   | 86.9   | 86.4   | 85.9   |
| 105°   | 114.2  | 113.5  | 112.8  | 112.1  | 111.4  | 111.0  | 110.6  | 110.2  | 109.8  | 109.6  | 109.4  |
| 107.5° | 135.8  | 135.4  | 135.0  | 134.6  | 134.2  | 133.6  | 133.1  | 132.5  | 132.0  | 131.7  | 131.6  |
| 110°   | 158.1  | 157.9  | 157.8  | 157.6  | 157.4  | 156.9  | 156.5  | 156.0  | 155.5  | 155.3  | 155.2  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 179.6 | 179.7 | 179.8 | 179.8 | 179.9 | 179.7 | 179.6 | 179.4 | 179.3 | 179.2  | 179.0 |
| 115°   | 202.0 | 201.9 | 201.7 | 201.6 | 201.4 | 201.5 | 201.5 | 201.6 | 201.7 | 201.7  | 201.6 |
| 117.5° | 223.8 | 223.9 | 224.0 | 224.1 | 224.2 | 224.0 | 223.7 | 223.5 | 223.2 | 223.1  | 222.9 |
| 120°   | 244.8 | 244.7 | 244.5 | 244.4 | 244.2 | 244.3 | 244.4 | 244.5 | 244.6 | 244.6  | 244.4 |
| 122.5° | 264.9 | 264.8 | 264.7 | 264.6 | 264.5 | 264.3 | 264.2 | 264.0 | 263.9 | 263.8  | 263.7 |
| 125°   | 283.7 | 283.5 | 283.2 | 283.0 | 282.8 | 283.0 | 283.1 | 283.3 | 283.4 | 283.5  | 283.3 |
| 127.5° | 302.0 | 302.1 | 302.2 | 302.3 | 302.4 | 302.0 | 301.6 | 301.2 | 300.8 | 300.6  | 300.6 |
| 130°   | 319.5 | 319.4 | 319.3 | 319.3 | 319.2 | 319.0 | 318.7 | 318.5 | 318.2 | 318.1  | 318.1 |
| 132.5° | 336.3 | 336.2 | 336.1 | 336.0 | 335.9 | 335.6 | 335.3 | 335.0 | 334.7 | 334.5  | 334.4 |
| 135°   | 351.6 | 351.4 | 351.3 | 351.1 | 350.9 | 350.6 | 350.3 | 350.0 | 349.7 | 349.5  | 349.5 |
| 137.5° | 366.6 | 366.4 | 366.3 | 366.1 | 365.9 | 365.5 | 365.1 | 364.8 | 364.4 | 364.2  | 364.2 |
| 140°   | 380.5 | 380.2 | 380.0 | 379.7 | 379.5 | 379.3 | 379.2 | 379.0 | 378.9 | 378.8  | 378.7 |
| 142.5° | 393.0 | 392.9 | 392.7 | 392.6 | 392.4 | 392.3 | 392.2 | 392.1 | 392.0 | 392.0  | 391.8 |
| 145°   | 404.9 | 404.8 | 404.7 | 404.6 | 404.5 | 404.5 | 404.5 | 404.5 | 404.5 | 404.5  | 404.4 |
| 147.5° | 415.6 | 415.5 | 415.4 | 415.3 | 415.2 | 415.3 | 415.4 | 415.5 | 415.6 | 415.6  | 415.4 |
| 150°   | 425.6 | 425.6 | 425.6 | 425.6 | 425.6 | 425.7 | 425.7 | 425.8 | 425.9 | 425.9  | 425.7 |
| 152.5° | 434.7 | 434.6 | 434.4 | 434.3 | 434.1 | 434.3 | 434.4 | 434.6 | 434.7 | 434.8  | 434.7 |
| 155°   | 442.9 | 442.6 | 442.3 | 441.9 | 441.6 | 441.8 | 442.1 | 442.3 | 442.6 | 442.7  | 442.7 |
| 157.5° | 450.0 | 449.6 | 449.2 | 448.8 | 448.4 | 448.7 | 449.0 | 449.3 | 449.6 | 449.8  | 449.8 |
| 160°   | 456.8 | 456.3 | 455.8 | 455.3 | 454.8 | 454.9 | 455.0 | 455.1 | 455.2 | 455.2  | 455.3 |
| 162.5° | 462.1 | 461.6 | 461.1 | 460.7 | 460.2 | 460.3 | 460.3 | 460.4 | 460.5 | 460.5  | 460.7 |
| 165°   | 467.4 | 466.7 | 466.1 | 465.4 | 464.8 | 464.8 | 464.8 | 464.8 | 464.8 | 464.8  | 465.0 |
| 167.5° | 471.2 | 470.5 | 469.8 | 469.1 | 468.4 | 468.5 | 468.6 | 468.7 | 468.8 | 468.8  | 469.0 |
| 170°   | 474.5 | 473.9 | 473.2 | 472.6 | 472.0 | 471.9 | 471.8 | 471.7 | 471.6 | 471.6  | 471.8 |
| 172.5° | 476.7 | 476.0 | 475.4 | 474.7 | 474.1 | 474.0 | 474.0 | 473.9 | 473.8 | 473.8  | 474.0 |
| 175°   | 478.4 | 477.7 | 477.0 | 476.2 | 475.5 | 475.4 | 475.4 | 475.3 | 475.2 | 475.2  | 475.4 |
| 177.5° | 479.2 | 478.5 | 477.9 | 477.2 | 476.6 | 476.4 | 476.3 | 476.1 | 476.0 | 475.9  | 476.2 |
| 180°   | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3 | 477.3  | 477.3 |

TEST NUMBER: P1026601

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1332.7 | 1332.7 | 1332.7 | 1332.7 |
| 2.5°   | 1302.7 | 1309.1 | 1319.8 | 1334.9 |
| 5°     | 1272.6 | 1290.9 | 1308.0 | 1330.6 |
| 7.5°   | 1245.7 | 1267.2 | 1290.9 | 1323.1 |
| 10°    | 1214.6 | 1241.5 | 1271.5 | 1311.3 |
| 12.5°  | 1178.1 | 1215.7 | 1250.0 | 1293.0 |
| 15°    | 1151.2 | 1179.2 | 1223.2 | 1273.7 |
| 17.5°  | 1113.7 | 1151.2 | 1195.3 | 1252.2 |
| 20°    | 1078.2 | 1118.0 | 1167.4 | 1226.4 |
| 22.5°  | 1040.6 | 1085.7 | 1135.1 | 1198.5 |
| 25°    | 1002.0 | 1050.3 | 1099.7 | 1167.4 |
| 27.5°  | 966.5  | 1010.6 | 1066.4 | 1135.1 |
| 30°    | 923.6  | 974.0  | 1027.7 | 1099.7 |
| 32.5°  | 881.7  | 934.3  | 989.1  | 1061.0 |
| 35°    | 836.6  | 889.2  | 949.3  | 1018.1 |
| 37.5°  | 792.6  | 850.5  | 905.3  | 971.9  |
| 40°    | 744.2  | 804.4  | 861.3  | 928.9  |
| 42.5°  | 697.0  | 759.3  | 816.2  | 874.2  |
| 45°    | 652.9  | 714.2  | 765.7  | 820.5  |
| 47.5°  | 611.1  | 665.8  | 718.5  | 767.9  |
| 50°    | 570.3  | 616.4  | 664.8  | 705.6  |
| 52.5°  | 527.3  | 571.3  | 610.0  | 646.5  |
| 55°    | 488.6  | 523.0  | 557.4  | 590.7  |
| 57.5°  | 442.5  | 476.8  | 506.9  | 532.7  |
| 60°    | 403.8  | 425.3  | 454.3  | 481.1  |
| 62.5°  | 359.8  | 384.5  | 407.0  | 424.2  |
| 65°    | 316.8  | 338.3  | 355.5  | 370.5  |
| 67.5°  | 280.3  | 293.2  | 306.1  | 322.2  |
| 70°    | 236.3  | 247.0  | 262.0  | 273.8  |
| 72.5°  | 198.7  | 207.3  | 214.8  | 228.7  |
| 75°    | 161.1  | 168.6  | 172.9  | 185.8  |
| 77.5°  | 124.6  | 132.1  | 135.3  | 142.8  |
| 80°    | 95.6   | 96.7   | 100.9  | 107.4  |
| 82.5°  | 65.5   | 67.7   | 68.7   | 74.1   |
| 85°    | 37.6   | 43.0   | 41.9   | 44.0   |
| 87.5°  | 16.1   | 17.2   | 19.3   | 21.5   |
| 90°    | 3.7    | 2.8    | 2.0    | 1.1    |
| 92.5°  | 4.9    | 5.0    | 5.2    | 5.4    |
| 95°    | 11.5   | 14.2   | 16.9   | 19.6   |
| 97.5°  | 42.7   | 41.0   | 39.2   | 37.5   |
| 100°   | 62.9   | 61.4   | 60.0   | 58.6   |
| 102.5° | 85.0   | 84.0   | 83.1   | 82.1   |
| 105°   | 108.9  | 108.4  | 108.0  | 107.5  |
| 107.5° | 131.4  | 131.1  | 130.9  | 130.7  |
| 110°   | 154.9  | 154.7  | 154.4  | 154.2  |

TEST NUMBER: P1026601

CATALOG NUMBER: S124RDIP-B795D365UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 178.5 | 178.0 | 177.6 | 177.1 |
| 115°   | 201.3 | 201.1 | 200.8 | 200.6 |
| 117.5° | 222.6 | 222.3 | 222.0 | 221.7 |
| 120°   | 244.1 | 243.8 | 243.4 | 243.1 |
| 122.5° | 263.6 | 263.4 | 263.3 | 263.1 |
| 125°   | 283.0 | 282.7 | 282.3 | 282.0 |
| 127.5° | 300.5 | 300.4 | 300.3 | 300.2 |
| 130°   | 318.0 | 317.9 | 317.8 | 317.7 |
| 132.5° | 334.3 | 334.1 | 334.0 | 333.8 |
| 135°   | 349.6 | 349.7 | 349.8 | 349.9 |
| 137.5° | 364.2 | 364.2 | 364.2 | 364.2 |
| 140°   | 378.6 | 378.4 | 378.3 | 378.1 |
| 142.5° | 391.5 | 391.2 | 390.9 | 390.6 |
| 145°   | 404.1 | 403.9 | 403.6 | 403.4 |
| 147.5° | 414.9 | 414.4 | 413.9 | 413.4 |
| 150°   | 425.4 | 425.1 | 424.8 | 424.5 |
| 152.5° | 434.5 | 434.2 | 434.0 | 433.8 |
| 155°   | 442.6 | 442.5 | 442.4 | 442.3 |
| 157.5° | 449.8 | 449.8 | 449.8 | 449.8 |
| 160°   | 455.6 | 455.8 | 456.1 | 456.3 |
| 162.5° | 461.0 | 461.3 | 461.7 | 462.0 |
| 165°   | 465.4 | 465.8 | 466.2 | 466.6 |
| 167.5° | 469.4 | 469.7 | 470.1 | 470.5 |
| 170°   | 472.3 | 472.8 | 473.3 | 473.8 |
| 172.5° | 474.5 | 475.0 | 475.4 | 475.9 |
| 175°   | 475.9 | 476.4 | 476.8 | 477.3 |
| 177.5° | 476.7 | 477.3 | 477.8 | 478.4 |
| 180°   | 477.3 | 477.3 | 477.3 | 477.3 |

(END OF REPORT)