

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: P1026548

Luminaire Tested: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026548  
REPORT IS A COMBINATION OF REPORTS P999648 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1  
Description: Define 4 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}  
{m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

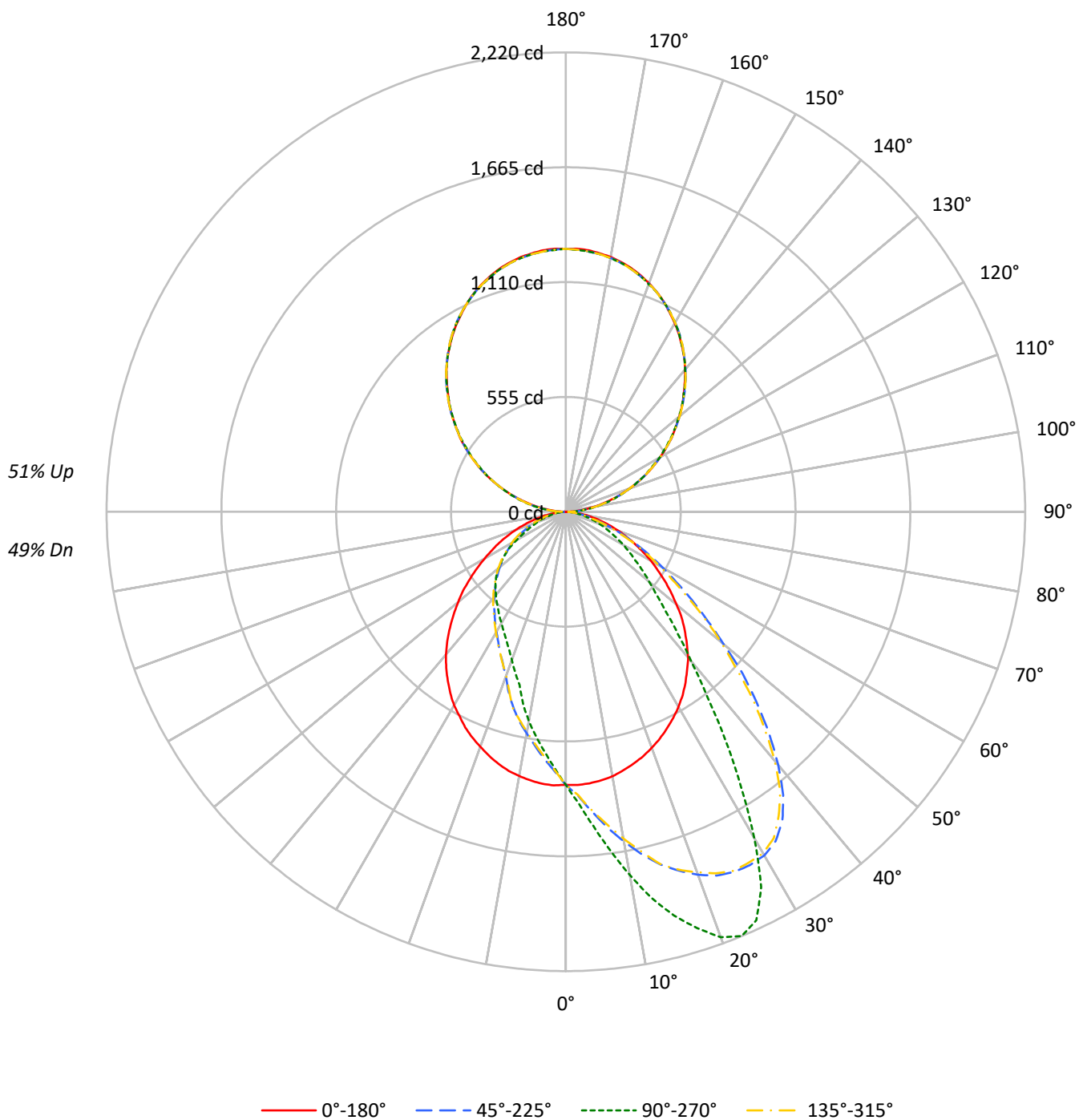
Lumens per Lamp: N/A  
Luminaire Lumens: 6863.0 lumens  
Efficiency: N/A  
Efficacy: 106.6 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 64.4  
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: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-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   | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 83 | 83 | 83 | 68 | 68 | 68 | 55 | 55 | 55 |
| 1   | 98  | 94  | 90  | 87  | 90 | 87 | 83 | 81 | 73 | 71 | 69 | 61 | 59 | 58 | 49 | 48 | 47 |
| 2   | 90  | 82  | 77  | 72  | 82 | 76 | 71 | 67 | 65 | 61 | 58 | 54 | 51 | 49 | 44 | 42 | 40 |
| 3   | 82  | 73  | 66  | 60  | 75 | 67 | 61 | 56 | 57 | 53 | 49 | 48 | 45 | 42 | 39 | 37 | 35 |
| 4   | 75  | 65  | 57  | 51  | 69 | 60 | 53 | 48 | 51 | 46 | 42 | 43 | 39 | 36 | 35 | 33 | 30 |
| 5   | 69  | 58  | 50  | 44  | 63 | 54 | 47 | 42 | 46 | 41 | 36 | 39 | 35 | 32 | 32 | 29 | 27 |
| 6   | 64  | 52  | 44  | 38  | 59 | 48 | 41 | 36 | 41 | 36 | 32 | 35 | 31 | 28 | 29 | 26 | 24 |
| 7   | 59  | 47  | 39  | 34  | 54 | 44 | 37 | 32 | 38 | 32 | 28 | 32 | 28 | 25 | 27 | 24 | 21 |
| 8   | 55  | 43  | 35  | 30  | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 25 | 21 | 19 |
| 9   | 51  | 39  | 32  | 27  | 47 | 36 | 30 | 25 | 32 | 26 | 23 | 27 | 23 | 20 | 23 | 20 | 17 |
| 10  | 48  | 36  | 29  | 24  | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10758 | 10758 | 10758 | 10758 |
| 5°  | 10759 | 12157 | 10776 | 9291  |
| 10° | 10701 | 14013 | 10692 | 8080  |
| 15° | 10573 | 15772 | 10573 | 6765  |
| 20° | 10440 | 17099 | 10386 | 5957  |
| 25° | 10278 | 17173 | 10231 | 5380  |
| 30° | 10104 | 14602 | 10025 | 4984  |
| 35° | 9860  | 11018 | 9735  | 4688  |
| 40° | 9588  | 7985  | 9399  | 4457  |
| 45° | 9138  | 6069  | 8911  | 4253  |
| 50° | 8604  | 4904  | 8368  | 3954  |
| 55° | 8026  | 4061  | 7764  | 3555  |
| 60° | 7446  | 3434  | 7113  | 2956  |
| 65° | 6717  | 2797  | 6503  | 2350  |
| 70° | 6048  | 2268  | 5763  | 1909  |
| 75° | 5300  | 1635  | 4934  | 1399  |
| 80° | 4372  | 1083  | 3977  | 1028  |
| 85° | 3173  | 558   | 2627  | 558   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13468 cd/sqm

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 127.7  | 1.9       |
| 10°-20°   | 385.8  | 5.6       |
| 20°-30°   | 604.3  | 8.8       |
| 30°-40°   | 671.0  | 9.8       |
| 40°-50°   | 594.6  | 8.7       |
| 50°-60°   | 463.4  | 6.8       |
| 60°-70°   | 303.1  | 4.4       |
| 70°-80°   | 148.7  | 2.2       |
| 80°-90°   | 38.9   | 0.6       |
| 90°-100°  | 82.8   | 1.2       |
| 100°-110° | 248.1  | 3.6       |
| 110°-120° | 421.4  | 6.1       |
| 120°-130° | 555.8  | 8.1       |
| 130°-140° | 624.2  | 9.1       |
| 140°-150° | 613.5  | 8.9       |
| 150°-160° | 516.0  | 7.5       |
| 160°-170° | 343.3  | 5.0       |
| 170°-180° | 120.2  | 1.8       |
| 0°-30°    | 1117.8 | 16.3      |
| 0°-40°    | 1788.9 | 26.1      |
| 0°-60°    | 2846.9 | 41.5      |
| 0°-90°    | 3337.7 | 48.6      |
| 90°-120°  | 752.3  | 11.0      |
| 90°-150°  | 2545.7 | 37.1      |
| 90°-180°  | 3525.0 | 51.4      |
| 0°-180°   | 6863.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1319 | 1319 | 1319 | 1319 | 1319 |      |
| 5°   | 1317 | 1524 | 1319 | 1165 | 1317 | 125  |
| 15°  | 1261 | 2020 | 1261 | 866  | 1261 | 356  |
| 25°  | 1156 | 2178 | 1150 | 682  | 1156 | 533  |
| 35°  | 1008 | 1342 | 995  | 571  | 1008 | 630  |
| 45°  | 812  | 686  | 792  | 480  | 812  | 626  |
| 55°  | 585  | 409  | 566  | 358  | 585  | 523  |
| 65°  | 367  | 239  | 355  | 201  | 367  | 366  |
| 75°  | 184  | 111  | 171  | 95   | 184  | 195  |
| 85°  | 44   | 27   | 36   | 27   | 44   | 49   |
| 90°  | 3    | 30   | 3    | 30   | 3    | 7    |
| 95°  | 59   | 78   | 59   | 78   | 59   | 64   |
| 105° | 229  | 240  | 229  | 240  | 229  | 243  |
| 115° | 428  | 424  | 428  | 424  | 428  | 423  |
| 125° | 624  | 619  | 624  | 619  | 624  | 556  |
| 135° | 805  | 806  | 805  | 806  | 805  | 623  |
| 145° | 978  | 979  | 978  | 979  | 978  | 612  |
| 155° | 1120 | 1119 | 1120 | 1119 | 1120 | 516  |
| 165° | 1219 | 1216 | 1219 | 1216 | 1219 | 344  |
| 175° | 1269 | 1263 | 1269 | 1263 | 1269 | 120  |
| 180° | 1270 | 1270 | 1270 | 1270 | 1270 |      |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1321.4 | 1333.1 | 1339.5 | 1344.8 | 1355.4 | 1359.7 | 1368.2 | 1370.3 | 1378.8 | 1377.8 | 1374.6 |
| 5°     | 1317.2 | 1337.4 | 1352.2 | 1368.2 | 1387.3 | 1398.0 | 1409.6 | 1426.7 | 1435.2 | 1446.9 | 1454.3 |
| 7.5°   | 1309.7 | 1337.4 | 1361.8 | 1386.3 | 1417.1 | 1434.1 | 1449.0 | 1475.6 | 1497.9 | 1517.0 | 1538.3 |
| 10°    | 1298.0 | 1333.1 | 1369.3 | 1402.2 | 1444.7 | 1464.9 | 1487.3 | 1526.6 | 1557.4 | 1584.0 | 1618.0 |
| 12.5°  | 1280.0 | 1328.9 | 1369.3 | 1413.9 | 1468.1 | 1495.8 | 1525.5 | 1572.3 | 1608.4 | 1652.0 | 1694.6 |
| 15°    | 1260.8 | 1315.0 | 1368.2 | 1426.7 | 1488.3 | 1520.2 | 1550.0 | 1612.7 | 1668.0 | 1717.9 | 1764.7 |
| 17.5°  | 1239.6 | 1299.1 | 1357.6 | 1422.4 | 1496.8 | 1536.2 | 1571.2 | 1646.7 | 1707.3 | 1772.2 | 1818.9 |
| 20°    | 1214.0 | 1278.9 | 1345.9 | 1418.2 | 1502.1 | 1545.7 | 1585.1 | 1671.2 | 1738.1 | 1808.3 | 1866.8 |
| 22.5°  | 1186.4 | 1256.6 | 1329.9 | 1408.6 | 1495.8 | 1543.6 | 1589.3 | 1681.8 | 1759.4 | 1824.3 | 1902.9 |
| 25°    | 1155.6 | 1230.0 | 1305.5 | 1388.4 | 1486.2 | 1538.3 | 1585.1 | 1676.5 | 1759.4 | 1844.4 | 1921.0 |
| 27.5°  | 1123.7 | 1200.2 | 1278.9 | 1366.1 | 1466.0 | 1517.0 | 1570.2 | 1658.4 | 1755.1 | 1847.6 | 1925.2 |
| 30°    | 1088.6 | 1163.0 | 1245.9 | 1328.9 | 1435.2 | 1486.2 | 1540.4 | 1636.1 | 1741.3 | 1833.8 | 1917.8 |
| 32.5°  | 1050.3 | 1126.9 | 1205.5 | 1291.6 | 1395.8 | 1451.1 | 1501.1 | 1609.5 | 1716.9 | 1808.3 | 1887.0 |
| 35°    | 1007.8 | 1080.1 | 1154.5 | 1242.7 | 1345.9 | 1395.8 | 1455.4 | 1568.0 | 1676.5 | 1773.2 | 1824.3 |
| 37.5°  | 962.1  | 1031.2 | 1100.3 | 1187.5 | 1286.3 | 1346.9 | 1405.4 | 1519.1 | 1634.0 | 1698.8 | 1725.4 |
| 40°    | 919.6  | 980.2  | 1040.8 | 1124.7 | 1224.7 | 1287.4 | 1346.9 | 1464.9 | 1565.9 | 1615.9 | 1595.7 |
| 42.5°  | 865.3  | 928.1  | 982.3  | 1059.9 | 1160.9 | 1219.4 | 1280.0 | 1402.2 | 1484.1 | 1504.3 | 1454.3 |
| 45°    | 812.2  | 864.3  | 916.4  | 991.9  | 1098.2 | 1148.1 | 1213.0 | 1326.7 | 1394.8 | 1376.7 | 1303.3 |
| 47.5°  | 760.1  | 802.6  | 851.5  | 924.9  | 1020.6 | 1080.1 | 1140.7 | 1239.6 | 1287.4 | 1261.9 | 1159.8 |
| 50°    | 698.4  | 741.0  | 792.0  | 855.8  | 948.3  | 1005.7 | 1053.5 | 1144.9 | 1181.1 | 1118.4 | 995.0  |
| 52.5°  | 640.0  | 677.2  | 720.8  | 780.3  | 868.5  | 920.6  | 972.7  | 1051.4 | 1063.1 | 990.8  | 861.1  |
| 55°    | 584.7  | 614.5  | 660.2  | 708.0  | 788.8  | 844.1  | 880.2  | 947.2  | 944.0  | 853.7  | 742.0  |
| 57.5°  | 527.3  | 554.9  | 585.8  | 635.7  | 712.3  | 753.7  | 793.1  | 851.5  | 820.7  | 744.2  | 633.6  |
| 60°    | 476.3  | 492.2  | 523.0  | 570.9  | 635.7  | 671.9  | 702.7  | 734.6  | 708.0  | 625.1  | 540.0  |
| 62.5°  | 419.9  | 438.0  | 460.3  | 498.6  | 556.0  | 590.0  | 612.3  | 626.2  | 598.5  | 534.7  | 457.1  |
| 65°    | 366.8  | 382.7  | 406.1  | 440.1  | 483.7  | 509.2  | 520.9  | 530.5  | 515.6  | 443.3  | 381.6  |
| 67.5°  | 318.9  | 329.6  | 350.8  | 373.1  | 419.9  | 426.3  | 442.2  | 446.5  | 416.7  | 361.4  | 312.5  |
| 70°    | 271.1  | 281.7  | 291.3  | 317.9  | 339.1  | 350.8  | 354.0  | 354.0  | 324.2  | 288.1  | 247.7  |
| 72.5°  | 226.4  | 232.8  | 242.4  | 260.5  | 272.1  | 280.7  | 284.9  | 279.6  | 252.0  | 222.2  | 192.4  |
| 75°    | 183.9  | 187.1  | 195.6  | 207.3  | 216.9  | 213.7  | 212.6  | 206.2  | 186.0  | 164.8  | 147.8  |
| 77.5°  | 141.4  | 143.5  | 153.1  | 156.3  | 156.3  | 159.5  | 155.2  | 148.8  | 131.8  | 115.9  | 108.4  |
| 80°    | 106.3  | 109.5  | 110.6  | 112.7  | 110.6  | 110.6  | 107.4  | 96.7   | 88.2   | 80.8   | 75.5   |
| 82.5°  | 73.4   | 75.5   | 76.5   | 73.4   | 75.5   | 72.3   | 67.0   | 59.5   | 54.2   | 53.2   | 51.0   |
| 85°    | 43.6   | 44.6   | 43.6   | 43.6   | 40.4   | 39.3   | 35.1   | 34.0   | 31.9   | 31.9   | 30.8   |
| 87.5°  | 21.3   | 20.2   | 18.1   | 15.9   | 15.9   | 14.9   | 15.9   | 13.8   | 15.9   | 14.9   | 13.8   |
| 90°    | 2.9    | 5.3    | 7.7    | 10.2   | 12.6   | 13.8   | 14.7   | 16.4   | 18.1   | 19.9   | 21.6   |
| 92.5°  | 25.5   | 28.3   | 31.2   | 34.0   | 36.9   | 38.3   | 38.8   | 39.9   | 41.0   | 42.1   | 43.2   |
| 95°    | 59.0   | 61.0   | 62.9   | 64.9   | 66.8   | 67.8   | 68.6   | 70.1   | 71.6   | 73.2   | 74.7   |
| 97.5°  | 94.3   | 96.1   | 97.8   | 99.6   | 101.3  | 102.2  | 103.1  | 104.8  | 106.6  | 108.3  | 110.1  |
| 100°   | 137.6  | 138.5  | 139.3  | 140.2  | 141.1  | 141.5  | 142.5  | 144.4  | 146.4  | 148.3  | 150.3  |
| 102.5° | 182.8  | 183.0  | 183.2  | 183.5  | 183.7  | 183.8  | 184.7  | 186.4  | 188.1  | 189.9  | 191.6  |
| 105°   | 229.0  | 229.2  | 229.4  | 229.6  | 229.8  | 229.9  | 230.3  | 231.2  | 232.1  | 233.0  | 233.9  |
| 107.5° | 277.1  | 277.3  | 277.5  | 277.8  | 278.0  | 278.1  | 278.2  | 278.4  | 278.7  | 278.9  | 279.1  |
| 110°   | 326.2  | 326.6  | 327.1  | 327.5  | 328.0  | 328.2  | 328.1  | 327.9  | 327.6  | 327.4  | 327.2  |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.1  | 376.7  | 376.2  | 375.8  | 375.4  |
| 115°   | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.2  | 427.8  | 427.3  | 426.9  | 426.5  |
| 117.5° | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.5  | 476.3  | 476.0  | 475.8  | 475.6  |
| 120°   | 524.7  | 525.6  | 526.5  | 527.4  | 528.3  | 528.7  | 528.4  | 527.7  | 527.0  | 526.4  | 525.7  |
| 122.5° | 574.8  | 575.0  | 575.2  | 575.5  | 575.7  | 575.8  | 575.7  | 575.5  | 575.2  | 575.0  | 574.8  |
| 125°   | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 623.9  | 623.7  | 623.4  | 623.2  | 623.0  |
| 127.5° | 668.2  | 668.8  | 669.5  | 670.1  | 670.8  | 671.1  | 670.9  | 670.5  | 670.0  | 669.6  | 669.2  |
| 130°   | 715.4  | 716.0  | 716.7  | 717.3  | 718.0  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  |
| 132.5° | 763.5  | 763.9  | 764.4  | 764.8  | 765.3  | 765.5  | 765.4  | 765.2  | 764.9  | 764.7  | 764.5  |
| 135°   | 804.8  | 806.1  | 807.4  | 808.7  | 810.0  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  |
| 137.5° | 851.0  | 851.6  | 852.3  | 852.9  | 853.6  | 853.9  | 854.1  | 854.6  | 855.0  | 855.5  | 855.9  |
| 140°   | 897.1  | 897.5  | 898.0  | 898.4  | 898.9  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  |
| 142.5° | 939.4  | 939.8  | 940.3  | 940.7  | 941.2  | 941.4  | 941.3  | 941.1  | 940.8  | 940.6  | 940.4  |
| 145°   | 977.7  | 978.6  | 979.4  | 980.3  | 981.2  | 981.6  | 981.7  | 981.9  | 982.2  | 982.4  | 982.6  |
| 147.5° | 1017.0 | 1018.1 | 1019.2 | 1020.3 | 1021.4 | 1021.9 | 1021.8 | 1021.6 | 1021.4 | 1021.2 | 1021.0 |
| 150°   | 1052.4 | 1053.3 | 1054.1 | 1055.0 | 1055.9 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 |
| 152.5° | 1085.8 | 1086.2 | 1086.7 | 1087.1 | 1087.6 | 1087.8 | 1087.9 | 1088.1 | 1088.4 | 1088.6 | 1088.8 |
| 155°   | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.1 | 1119.9 | 1119.6 | 1119.4 | 1119.2 |
| 157.5° | 1149.7 | 1149.3 | 1148.8 | 1148.4 | 1147.9 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 |
| 160°   | 1175.2 | 1175.0 | 1174.8 | 1174.5 | 1174.3 | 1174.2 | 1174.1 | 1173.9 | 1173.7 | 1173.5 | 1173.3 |
| 162.5° | 1198.8 | 1198.2 | 1197.5 | 1196.9 | 1196.2 | 1195.9 | 1195.8 | 1195.6 | 1195.3 | 1195.1 | 1194.9 |
| 165°   | 1219.4 | 1218.8 | 1218.1 | 1217.5 | 1216.8 | 1216.5 | 1216.3 | 1215.8 | 1215.4 | 1214.9 | 1214.5 |
| 167.5° | 1236.1 | 1235.2 | 1234.4 | 1233.5 | 1232.6 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 |
| 170°   | 1249.9 | 1248.8 | 1247.7 | 1246.6 | 1245.5 | 1245.0 | 1245.1 | 1245.3 | 1245.6 | 1245.8 | 1246.0 |
| 172.5° | 1259.7 | 1258.8 | 1258.0 | 1257.1 | 1256.2 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 |
| 175°   | 1268.6 | 1267.5 | 1266.4 | 1265.3 | 1264.2 | 1263.7 | 1263.6 | 1263.4 | 1263.1 | 1262.9 | 1262.7 |
| 177.5° | 1272.5 | 1271.4 | 1270.3 | 1269.2 | 1268.1 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1383.1 | 1394.8 | 1395.8 | 1406.5 | 1403.3 | 1398.0 | 1407.5 | 1401.1 | 1413.9 | 1409.6 | 1415.0 |
| 5°     | 1463.9 | 1479.8 | 1493.6 | 1502.1 | 1517.0 | 1513.8 | 1529.8 | 1524.5 | 1536.2 | 1524.5 | 1539.3 |
| 7.5°   | 1558.5 | 1585.1 | 1598.9 | 1621.2 | 1627.6 | 1628.6 | 1647.8 | 1652.0 | 1659.5 | 1652.0 | 1660.5 |
| 10°    | 1651.0 | 1682.9 | 1714.8 | 1732.8 | 1744.5 | 1760.5 | 1777.5 | 1784.9 | 1790.2 | 1782.8 | 1788.1 |
| 12.5°  | 1735.0 | 1784.9 | 1820.0 | 1856.1 | 1864.6 | 1878.5 | 1896.5 | 1894.4 | 1915.7 | 1911.4 | 1921.0 |
| 15°    | 1812.6 | 1867.8 | 1910.4 | 1939.1 | 1962.5 | 1974.1 | 2008.2 | 2010.3 | 2009.2 | 2019.9 | 2013.5 |
| 17.5°  | 1881.7 | 1928.4 | 1989.0 | 2026.2 | 2054.9 | 2054.9 | 2074.1 | 2113.4 | 2110.2 | 2109.2 | 2115.5 |
| 20°    | 1938.0 | 1991.2 | 2047.5 | 2110.2 | 2133.6 | 2137.9 | 2164.4 | 2184.6 | 2187.8 | 2187.8 | 2187.8 |
| 22.5°  | 1980.5 | 2043.2 | 2103.8 | 2148.5 | 2166.6 | 2181.4 | 2204.8 | 2217.6 | 2221.8 | 2219.7 | 2221.8 |
| 25°    | 2001.8 | 2061.3 | 2123.0 | 2163.4 | 2174.0 | 2182.5 | 2184.6 | 2192.1 | 2191.0 | 2178.3 | 2185.7 |
| 27.5°  | 2006.0 | 2063.4 | 2103.8 | 2114.5 | 2109.2 | 2103.8 | 2069.8 | 2073.0 | 2063.4 | 2044.3 | 2051.8 |
| 30°    | 1986.9 | 2017.7 | 2016.7 | 1983.7 | 1974.1 | 1951.8 | 1921.0 | 1875.3 | 1838.1 | 1822.1 | 1827.4 |
| 32.5°  | 1917.8 | 1917.8 | 1879.5 | 1805.1 | 1772.2 | 1731.8 | 1676.5 | 1635.0 | 1586.1 | 1575.5 | 1595.7 |
| 35°    | 1822.1 | 1767.9 | 1697.7 | 1599.9 | 1550.0 | 1520.2 | 1424.5 | 1394.8 | 1353.3 | 1341.6 | 1351.2 |
| 37.5°  | 1673.3 | 1582.9 | 1480.9 | 1389.4 | 1346.9 | 1293.8 | 1209.8 | 1167.3 | 1137.5 | 1117.3 | 1126.9 |
| 40°    | 1506.4 | 1396.9 | 1290.6 | 1177.9 | 1131.1 | 1087.5 | 1024.8 | 986.5  | 938.7  | 940.8  | 944.0  |
| 42.5°  | 1346.9 | 1218.3 | 1099.2 | 995.0  | 950.4  | 914.3  | 870.7  | 823.9  | 806.9  | 801.6  | 796.2  |
| 45°    | 1177.9 | 1040.8 | 929.1  | 851.5  | 811.1  | 777.1  | 736.7  | 710.1  | 689.9  | 685.7  | 691.0  |
| 47.5°  | 1018.4 | 902.6  | 796.2  | 724.0  | 691.0  | 674.0  | 642.1  | 617.7  | 604.9  | 594.3  | 600.6  |
| 50°    | 873.9  | 765.4  | 680.4  | 619.8  | 596.4  | 584.7  | 554.9  | 542.2  | 529.4  | 526.2  | 525.2  |
| 52.5°  | 754.8  | 662.3  | 588.9  | 540.0  | 522.0  | 515.6  | 493.3  | 475.2  | 464.6  | 467.8  | 469.9  |
| 55°    | 646.4  | 567.7  | 510.3  | 470.9  | 456.1  | 448.6  | 432.7  | 419.9  | 412.5  | 409.3  | 411.4  |
| 57.5°  | 550.7  | 482.6  | 441.2  | 409.3  | 397.6  | 394.4  | 377.4  | 373.1  | 367.8  | 364.6  | 364.6  |
| 60°    | 463.5  | 415.7  | 377.4  | 359.3  | 346.6  | 343.4  | 330.6  | 325.3  | 324.2  | 321.1  | 318.9  |
| 62.5°  | 390.2  | 350.8  | 324.2  | 305.1  | 299.8  | 298.7  | 290.2  | 283.8  | 280.7  | 278.5  | 278.5  |
| 65°    | 326.4  | 297.7  | 275.3  | 261.5  | 257.3  | 255.1  | 245.6  | 243.4  | 241.3  | 239.2  | 238.1  |
| 67.5°  | 272.1  | 246.6  | 230.7  | 221.1  | 215.8  | 216.9  | 211.6  | 207.3  | 207.3  | 206.2  | 205.2  |
| 70°    | 220.1  | 204.1  | 190.3  | 185.0  | 182.9  | 180.7  | 178.6  | 175.4  | 174.3  | 174.3  | 174.3  |
| 72.5°  | 173.3  | 162.7  | 155.2  | 152.0  | 149.9  | 147.8  | 145.6  | 145.6  | 145.6  | 144.6  | 144.6  |
| 75°    | 132.9  | 128.6  | 123.3  | 120.1  | 120.1  | 122.3  | 119.1  | 115.9  | 112.7  | 110.6  | 111.6  |
| 77.5°  | 99.9   | 97.8   | 94.6   | 89.3   | 90.4   | 88.2   | 88.2   | 86.1   | 87.2   | 87.2   | 85.0   |
| 80°    | 73.4   | 70.2   | 69.1   | 65.9   | 67.0   | 65.9   | 64.8   | 64.8   | 62.7   | 62.7   | 62.7   |
| 82.5°  | 51.0   | 47.8   | 47.8   | 46.8   | 45.7   | 45.7   | 44.6   | 44.6   | 45.7   | 43.6   | 43.6   |
| 85°    | 30.8   | 29.8   | 29.8   | 27.6   | 27.6   | 27.6   | 27.6   | 28.7   | 27.6   | 26.6   | 26.6   |
| 87.5°  | 13.8   | 14.9   | 13.8   | 12.8   | 12.8   | 12.8   | 11.7   | 11.7   | 10.6   | 11.7   | 11.7   |
| 90°    | 22.9   | 24.2   | 25.5   | 26.8   | 27.5   | 27.7   | 28.2   | 28.6   | 29.1   | 29.5   | 29.1   |
| 92.5°  | 43.9   | 44.5   | 45.2   | 45.9   | 46.2   | 46.3   | 46.5   | 46.8   | 47.0   | 47.2   | 47.0   |
| 95°    | 75.3   | 76.0   | 76.6   | 77.3   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   |
| 97.5°  | 111.0  | 111.8  | 112.7  | 113.6  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  |
| 100°   | 150.7  | 151.2  | 151.6  | 152.1  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  |
| 102.5° | 192.3  | 192.9  | 193.6  | 194.3  | 194.6  | 194.7  | 194.9  | 195.1  | 195.3  | 195.5  | 195.3  |
| 105°   | 234.5  | 235.2  | 235.8  | 236.5  | 236.8  | 237.1  | 237.8  | 238.5  | 239.1  | 239.8  | 239.1  |
| 107.5° | 280.0  | 280.8  | 281.7  | 282.6  | 283.0  | 282.9  | 282.7  | 282.4  | 282.2  | 282.0  | 282.2  |
| 110°   | 326.8  | 326.4  | 325.9  | 325.5  | 325.3  | 325.6  | 326.3  | 326.9  | 327.6  | 328.2  | 327.6  |



TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  |
| 115°   | 426.3  | 426.1  | 425.8  | 425.6  | 425.5  | 425.4  | 425.2  | 424.9  | 424.7  | 424.5  | 424.7  |
| 117.5° | 474.9  | 474.3  | 473.6  | 472.9  | 472.6  | 472.3  | 471.6  | 471.0  | 470.3  | 469.7  | 470.3  |
| 120°   | 524.6  | 523.5  | 522.4  | 521.3  | 520.8  | 521.0  | 521.5  | 521.9  | 522.4  | 522.8  | 522.4  |
| 122.5° | 574.2  | 573.5  | 572.9  | 572.2  | 571.9  | 571.4  | 570.3  | 569.2  | 568.1  | 567.0  | 568.1  |
| 125°   | 622.6  | 622.1  | 621.7  | 621.2  | 621.0  | 620.8  | 620.4  | 619.9  | 619.5  | 619.1  | 619.5  |
| 127.5° | 668.8  | 668.3  | 667.9  | 667.4  | 667.2  | 667.1  | 666.9  | 666.6  | 666.4  | 666.2  | 666.4  |
| 130°   | 717.9  | 717.4  | 717.0  | 716.5  | 716.3  | 715.9  | 715.0  | 714.1  | 713.3  | 712.4  | 713.3  |
| 132.5° | 764.1  | 763.6  | 763.2  | 762.7  | 762.5  | 762.4  | 762.2  | 761.9  | 761.7  | 761.5  | 761.7  |
| 135°   | 810.3  | 809.8  | 809.4  | 808.9  | 808.7  | 808.4  | 807.7  | 807.1  | 806.4  | 805.8  | 806.4  |
| 137.5° | 855.2  | 854.6  | 853.9  | 853.2  | 852.9  | 853.0  | 853.2  | 853.5  | 853.7  | 853.9  | 853.7  |
| 140°   | 898.9  | 898.7  | 898.4  | 898.2  | 898.1  | 898.0  | 897.8  | 897.5  | 897.3  | 897.1  | 897.3  |
| 142.5° | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  |
| 145°   | 982.4  | 982.2  | 981.9  | 981.7  | 981.6  | 981.3  | 980.6  | 980.0  | 979.3  | 978.7  | 979.3  |
| 147.5° | 1020.8 | 1020.6 | 1020.3 | 1020.1 | 1020.0 | 1019.9 | 1019.7 | 1019.4 | 1019.2 | 1019.0 | 1019.2 |
| 150°   | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.2 | 1056.0 | 1055.7 | 1055.5 | 1055.3 | 1055.5 |
| 152.5° | 1089.4 | 1090.1 | 1090.7 | 1091.4 | 1091.7 | 1091.4 | 1090.7 | 1090.1 | 1089.4 | 1088.8 | 1089.4 |
| 155°   | 1120.1 | 1120.9 | 1121.8 | 1122.7 | 1123.1 | 1122.7 | 1121.8 | 1120.9 | 1120.1 | 1119.2 | 1120.1 |
| 157.5° | 1148.4 | 1149.0 | 1149.7 | 1150.4 | 1150.7 | 1150.4 | 1149.7 | 1149.0 | 1148.4 | 1147.7 | 1148.4 |
| 160°   | 1173.9 | 1174.6 | 1175.2 | 1175.9 | 1176.2 | 1175.7 | 1174.6 | 1173.5 | 1172.4 | 1171.3 | 1172.4 |
| 162.5° | 1196.2 | 1197.5 | 1198.8 | 1200.1 | 1200.8 | 1200.3 | 1199.2 | 1198.1 | 1197.0 | 1195.9 | 1197.0 |
| 165°   | 1215.8 | 1217.1 | 1218.4 | 1219.7 | 1220.4 | 1220.0 | 1219.1 | 1218.2 | 1217.4 | 1216.5 | 1217.4 |
| 167.5° | 1233.5 | 1234.8 | 1236.1 | 1237.4 | 1238.1 | 1237.4 | 1236.1 | 1234.8 | 1233.5 | 1232.2 | 1233.5 |
| 170°   | 1247.3 | 1248.6 | 1249.9 | 1251.2 | 1251.9 | 1251.1 | 1249.6 | 1248.1 | 1246.5 | 1245.0 | 1246.5 |
| 172.5° | 1257.3 | 1258.9 | 1260.4 | 1261.9 | 1262.7 | 1261.9 | 1260.4 | 1258.9 | 1257.3 | 1255.8 | 1257.3 |
| 175°   | 1264.2 | 1265.8 | 1267.3 | 1268.8 | 1269.6 | 1268.8 | 1267.3 | 1265.8 | 1264.2 | 1262.7 | 1264.2 |
| 177.5° | 1269.1 | 1270.7 | 1272.2 | 1273.7 | 1274.5 | 1273.6 | 1271.9 | 1270.1 | 1268.4 | 1266.6 | 1268.4 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1418.2 | 1410.7 | 1409.6 | 1409.6 | 1398.0 | 1404.3 | 1391.6 | 1377.8 | 1371.4 | 1371.4 | 1359.7 |
| 5°     | 1536.2 | 1528.7 | 1521.3 | 1509.6 | 1509.6 | 1503.2 | 1483.0 | 1462.8 | 1447.9 | 1435.2 | 1421.3 |
| 7.5°   | 1657.3 | 1649.9 | 1628.6 | 1616.9 | 1623.3 | 1610.6 | 1584.0 | 1550.0 | 1524.5 | 1504.3 | 1475.6 |
| 10°    | 1789.2 | 1769.0 | 1758.3 | 1752.0 | 1729.6 | 1715.8 | 1685.0 | 1635.0 | 1603.1 | 1576.6 | 1539.3 |
| 12.5°  | 1896.5 | 1902.9 | 1862.5 | 1865.7 | 1843.4 | 1824.3 | 1776.4 | 1728.6 | 1680.7 | 1643.5 | 1588.2 |
| 15°    | 2012.4 | 1993.3 | 1968.8 | 1949.7 | 1942.3 | 1918.9 | 1878.5 | 1814.7 | 1762.6 | 1704.1 | 1641.4 |
| 17.5°  | 2103.8 | 2089.0 | 2065.6 | 2047.5 | 2031.6 | 1975.2 | 1941.2 | 1884.8 | 1813.6 | 1756.2 | 1679.7 |
| 20°    | 2181.4 | 2167.6 | 2134.7 | 2123.0 | 2094.3 | 2053.9 | 2005.0 | 1917.8 | 1854.0 | 1791.3 | 1716.9 |
| 22.5°  | 2214.4 | 2200.6 | 2171.9 | 2157.0 | 2138.9 | 2099.6 | 2052.8 | 1969.9 | 1891.2 | 1812.6 | 1733.9 |
| 25°    | 2186.8 | 2186.8 | 2172.9 | 2167.6 | 2151.7 | 2116.6 | 2068.8 | 1998.6 | 1914.6 | 1829.6 | 1736.0 |
| 27.5°  | 2052.8 | 2079.4 | 2089.0 | 2094.3 | 2094.3 | 2095.3 | 2062.4 | 1994.3 | 1912.5 | 1829.6 | 1731.8 |
| 30°    | 1859.3 | 1904.0 | 1943.3 | 1955.0 | 1975.2 | 1997.5 | 2011.4 | 1978.4 | 1905.0 | 1817.9 | 1720.1 |
| 32.5°  | 1615.9 | 1673.3 | 1746.6 | 1764.7 | 1792.4 | 1859.3 | 1896.5 | 1910.4 | 1870.0 | 1793.4 | 1689.2 |
| 35°    | 1373.5 | 1445.8 | 1490.4 | 1545.7 | 1571.2 | 1670.1 | 1753.0 | 1803.0 | 1793.4 | 1747.7 | 1653.1 |
| 37.5°  | 1161.9 | 1203.4 | 1257.6 | 1316.1 | 1367.1 | 1461.7 | 1564.9 | 1661.6 | 1700.9 | 1678.6 | 1607.4 |
| 40°    | 958.9  | 1007.8 | 1072.7 | 1120.5 | 1155.6 | 1250.2 | 1377.8 | 1483.0 | 1569.1 | 1582.9 | 1539.3 |
| 42.5°  | 815.4  | 864.3  | 903.6  | 955.7  | 983.4  | 1074.8 | 1187.5 | 1319.3 | 1421.3 | 1475.6 | 1456.4 |
| 45°    | 704.8  | 734.6  | 766.5  | 796.2  | 830.3  | 911.1  | 1015.2 | 1159.8 | 1274.6 | 1351.2 | 1358.6 |
| 47.5°  | 608.1  | 634.7  | 662.3  | 689.9  | 709.1  | 771.8  | 867.5  | 985.5  | 1110.9 | 1216.2 | 1257.6 |
| 50°    | 540.0  | 552.8  | 573.0  | 588.9  | 611.3  | 665.5  | 742.0  | 844.1  | 977.0  | 1090.7 | 1144.9 |
| 52.5°  | 473.1  | 489.0  | 505.0  | 518.8  | 533.7  | 571.9  | 642.1  | 730.3  | 845.2  | 962.1  | 1029.1 |
| 55°    | 416.7  | 429.5  | 444.4  | 453.9  | 462.4  | 496.5  | 549.6  | 617.7  | 716.5  | 827.1  | 910.0  |
| 57.5°  | 371.0  | 376.3  | 389.1  | 394.4  | 404.0  | 431.6  | 469.9  | 530.5  | 610.2  | 717.6  | 785.6  |
| 60°    | 321.1  | 331.7  | 341.2  | 345.5  | 352.9  | 372.1  | 398.7  | 455.0  | 524.1  | 602.8  | 680.4  |
| 62.5°  | 280.7  | 284.9  | 292.3  | 297.7  | 303.0  | 323.2  | 345.5  | 388.0  | 440.1  | 506.0  | 577.3  |
| 65°    | 243.4  | 245.6  | 249.8  | 257.3  | 260.5  | 275.3  | 288.1  | 318.9  | 367.8  | 417.8  | 489.0  |
| 67.5°  | 205.2  | 207.3  | 212.6  | 216.9  | 220.1  | 229.6  | 243.4  | 265.8  | 292.3  | 347.6  | 387.0  |
| 70°    | 175.4  | 175.4  | 178.6  | 180.7  | 183.9  | 188.2  | 195.6  | 212.6  | 237.1  | 272.1  | 308.3  |
| 72.5°  | 146.7  | 146.7  | 146.7  | 149.9  | 149.9  | 153.1  | 157.3  | 169.0  | 186.0  | 213.7  | 237.1  |
| 75°    | 113.7  | 114.8  | 116.9  | 116.9  | 118.0  | 122.3  | 125.4  | 128.6  | 137.1  | 155.2  | 176.5  |
| 77.5°  | 86.1   | 88.2   | 89.3   | 87.2   | 89.3   | 89.3   | 93.6   | 97.8   | 102.1  | 107.4  | 123.3  |
| 80°    | 63.8   | 64.8   | 62.7   | 63.8   | 63.8   | 65.9   | 68.0   | 67.0   | 69.1   | 75.5   | 79.7   |
| 82.5°  | 42.5   | 43.6   | 43.6   | 43.6   | 43.6   | 46.8   | 46.8   | 45.7   | 46.8   | 47.8   | 48.9   |
| 85°    | 26.6   | 25.5   | 25.5   | 26.6   | 25.5   | 25.5   | 26.6   | 27.6   | 26.6   | 27.6   | 28.7   |
| 87.5°  | 11.7   | 11.7   | 11.7   | 11.7   | 10.6   | 10.6   | 11.7   | 10.6   | 11.7   | 10.6   | 9.6    |
| 90°    | 28.6   | 28.2   | 27.7   | 27.5   | 26.8   | 25.5   | 24.2   | 22.9   | 21.6   | 19.9   | 18.1   |
| 92.5°  | 46.8   | 46.5   | 46.3   | 46.2   | 45.9   | 45.2   | 44.5   | 43.9   | 43.2   | 42.1   | 41.0   |
| 95°    | 77.6   | 77.6   | 77.6   | 77.6   | 77.3   | 76.6   | 76.0   | 75.3   | 74.7   | 73.2   | 71.6   |
| 97.5°  | 114.0  | 114.0  | 114.0  | 114.0  | 113.6  | 112.7  | 111.8  | 111.0  | 110.1  | 108.3  | 106.6  |
| 100°   | 152.3  | 152.3  | 152.3  | 152.3  | 152.1  | 151.6  | 151.2  | 150.7  | 150.3  | 148.3  | 146.4  |
| 102.5° | 195.1  | 194.9  | 194.7  | 194.6  | 194.3  | 193.6  | 192.9  | 192.3  | 191.6  | 189.9  | 188.1  |
| 105°   | 238.5  | 237.8  | 237.1  | 236.8  | 236.5  | 235.8  | 235.2  | 234.5  | 233.9  | 233.0  | 232.1  |
| 107.5° | 282.4  | 282.7  | 282.9  | 283.0  | 282.6  | 281.7  | 280.8  | 280.0  | 279.1  | 278.9  | 278.7  |
| 110°   | 326.9  | 326.3  | 325.6  | 325.3  | 325.5  | 325.9  | 326.4  | 326.8  | 327.2  | 327.4  | 327.6  |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.8  | 376.2  |
| 115°   | 424.9  | 425.2  | 425.4  | 425.5  | 425.6  | 425.8  | 426.1  | 426.3  | 426.5  | 426.9  | 427.3  |
| 117.5° | 471.0  | 471.6  | 472.3  | 472.6  | 472.9  | 473.6  | 474.3  | 474.9  | 475.6  | 475.8  | 476.0  |
| 120°   | 521.9  | 521.5  | 521.0  | 520.8  | 521.3  | 522.4  | 523.5  | 524.6  | 525.7  | 526.4  | 527.0  |
| 122.5° | 569.2  | 570.3  | 571.4  | 571.9  | 572.2  | 572.9  | 573.5  | 574.2  | 574.8  | 575.0  | 575.2  |
| 125°   | 619.9  | 620.4  | 620.8  | 621.0  | 621.2  | 621.7  | 622.1  | 622.6  | 623.0  | 623.2  | 623.4  |
| 127.5° | 666.6  | 666.9  | 667.1  | 667.2  | 667.4  | 667.9  | 668.3  | 668.8  | 669.2  | 669.6  | 670.0  |
| 130°   | 714.1  | 715.0  | 715.9  | 716.3  | 716.5  | 717.0  | 717.4  | 717.9  | 718.3  | 718.3  | 718.3  |
| 132.5° | 761.9  | 762.2  | 762.4  | 762.5  | 762.7  | 763.2  | 763.6  | 764.1  | 764.5  | 764.7  | 764.9  |
| 135°   | 807.1  | 807.7  | 808.4  | 808.7  | 808.9  | 809.4  | 809.8  | 810.3  | 810.7  | 810.7  | 810.7  |
| 137.5° | 853.5  | 853.2  | 853.0  | 852.9  | 853.2  | 853.9  | 854.6  | 855.2  | 855.9  | 855.5  | 855.0  |
| 140°   | 897.5  | 897.8  | 898.0  | 898.1  | 898.2  | 898.4  | 898.7  | 898.9  | 899.1  | 899.1  | 899.1  |
| 142.5° | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.6  | 940.8  |
| 145°   | 980.0  | 980.6  | 981.3  | 981.6  | 981.7  | 981.9  | 982.2  | 982.4  | 982.6  | 982.4  | 982.2  |
| 147.5° | 1019.4 | 1019.7 | 1019.9 | 1020.0 | 1020.1 | 1020.3 | 1020.6 | 1020.8 | 1021.0 | 1021.2 | 1021.4 |
| 150°   | 1055.7 | 1056.0 | 1056.2 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 |
| 152.5° | 1090.1 | 1090.7 | 1091.4 | 1091.7 | 1091.4 | 1090.7 | 1090.1 | 1089.4 | 1088.8 | 1088.6 | 1088.4 |
| 155°   | 1120.9 | 1121.8 | 1122.7 | 1123.1 | 1122.7 | 1121.8 | 1120.9 | 1120.1 | 1119.2 | 1119.4 | 1119.6 |
| 157.5° | 1149.0 | 1149.7 | 1150.4 | 1150.7 | 1150.4 | 1149.7 | 1149.0 | 1148.4 | 1147.7 | 1147.7 | 1147.7 |
| 160°   | 1173.5 | 1174.6 | 1175.7 | 1176.2 | 1175.9 | 1175.2 | 1174.6 | 1173.9 | 1173.3 | 1173.5 | 1173.7 |
| 162.5° | 1198.1 | 1199.2 | 1200.3 | 1200.8 | 1200.1 | 1198.8 | 1197.5 | 1196.2 | 1194.9 | 1195.1 | 1195.3 |
| 165°   | 1218.2 | 1219.1 | 1220.0 | 1220.4 | 1219.7 | 1218.4 | 1217.1 | 1215.8 | 1214.5 | 1214.9 | 1215.4 |
| 167.5° | 1234.8 | 1236.1 | 1237.4 | 1238.1 | 1237.4 | 1236.1 | 1234.8 | 1233.5 | 1232.2 | 1232.2 | 1232.2 |
| 170°   | 1248.1 | 1249.6 | 1251.1 | 1251.9 | 1251.2 | 1249.9 | 1248.6 | 1247.3 | 1246.0 | 1245.8 | 1245.6 |
| 172.5° | 1258.9 | 1260.4 | 1261.9 | 1262.7 | 1261.9 | 1260.4 | 1258.9 | 1257.3 | 1255.8 | 1255.8 | 1255.8 |
| 175°   | 1265.8 | 1267.3 | 1268.8 | 1269.6 | 1268.8 | 1267.3 | 1265.8 | 1264.2 | 1262.7 | 1262.9 | 1263.1 |
| 177.5° | 1270.1 | 1271.9 | 1273.6 | 1274.5 | 1273.7 | 1272.2 | 1270.7 | 1269.1 | 1267.6 | 1267.6 | 1267.6 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1353.3 | 1348.0 | 1344.8 | 1343.7 | 1334.2 | 1328.9 | 1325.7 | 1323.5 | 1320.3 | 1311.8 | 1304.4 |
| 5°     | 1404.3 | 1389.4 | 1382.0 | 1373.5 | 1358.6 | 1341.6 | 1327.8 | 1319.3 | 1308.7 | 1291.6 | 1275.7 |
| 7.5°   | 1452.2 | 1429.8 | 1415.0 | 1403.3 | 1377.8 | 1350.1 | 1327.8 | 1309.7 | 1289.5 | 1266.1 | 1243.8 |
| 10°    | 1502.1 | 1466.0 | 1446.9 | 1428.8 | 1391.6 | 1355.4 | 1323.5 | 1297.0 | 1268.3 | 1237.4 | 1213.0 |
| 12.5°  | 1541.5 | 1493.6 | 1472.4 | 1446.9 | 1401.1 | 1358.6 | 1318.2 | 1282.1 | 1244.9 | 1211.9 | 1176.8 |
| 15°    | 1587.2 | 1527.7 | 1503.2 | 1470.2 | 1407.5 | 1352.2 | 1300.2 | 1260.8 | 1222.5 | 1173.6 | 1136.4 |
| 17.5°  | 1613.8 | 1544.7 | 1509.6 | 1480.9 | 1412.8 | 1345.9 | 1285.3 | 1236.4 | 1191.7 | 1142.8 | 1103.5 |
| 20°    | 1640.3 | 1561.7 | 1522.3 | 1481.9 | 1401.1 | 1329.9 | 1266.1 | 1207.7 | 1160.9 | 1107.7 | 1067.3 |
| 22.5°  | 1648.8 | 1557.4 | 1516.0 | 1478.7 | 1393.7 | 1314.0 | 1240.6 | 1181.1 | 1126.9 | 1073.7 | 1028.0 |
| 25°    | 1648.8 | 1556.4 | 1507.5 | 1459.6 | 1370.3 | 1288.5 | 1215.1 | 1150.3 | 1089.7 | 1036.5 | 990.8  |
| 27.5°  | 1631.8 | 1535.1 | 1484.1 | 1440.5 | 1348.0 | 1259.8 | 1184.3 | 1113.0 | 1054.6 | 1001.4 | 949.3  |
| 30°    | 1610.6 | 1504.3 | 1453.2 | 1401.1 | 1311.8 | 1227.9 | 1146.0 | 1080.1 | 1018.4 | 957.8  | 911.1  |
| 32.5°  | 1584.0 | 1471.3 | 1415.0 | 1361.8 | 1267.2 | 1180.0 | 1104.5 | 1039.7 | 981.2  | 918.5  | 866.4  |
| 35°    | 1545.7 | 1422.4 | 1359.7 | 1312.9 | 1221.5 | 1131.1 | 1058.8 | 995.0  | 938.7  | 873.9  | 817.5  |
| 37.5°  | 1496.8 | 1377.8 | 1314.0 | 1256.6 | 1161.9 | 1079.0 | 1011.0 | 949.3  | 894.1  | 834.5  | 771.8  |
| 40°    | 1439.4 | 1315.0 | 1259.8 | 1199.2 | 1099.2 | 1020.6 | 956.8  | 901.5  | 846.2  | 789.9  | 729.3  |
| 42.5°  | 1374.6 | 1251.2 | 1189.6 | 1131.1 | 1035.4 | 957.8  | 898.3  | 848.3  | 797.3  | 745.2  | 680.4  |
| 45°    | 1297.0 | 1181.1 | 1121.6 | 1066.3 | 973.8  | 894.1  | 839.8  | 792.0  | 748.4  | 695.3  | 637.8  |
| 47.5°  | 1209.8 | 1108.8 | 1048.2 | 988.7  | 898.3  | 829.2  | 776.1  | 735.7  | 698.4  | 645.3  | 593.2  |
| 50°    | 1124.7 | 1024.8 | 975.9  | 915.3  | 832.4  | 767.5  | 713.3  | 679.3  | 650.6  | 598.5  | 551.7  |
| 52.5°  | 1017.4 | 941.9  | 895.1  | 843.0  | 763.3  | 697.4  | 654.9  | 625.1  | 591.1  | 550.7  | 509.2  |
| 55°    | 922.8  | 852.6  | 815.4  | 766.5  | 687.8  | 629.3  | 593.2  | 565.6  | 539.0  | 502.8  | 469.9  |
| 57.5°  | 815.4  | 771.8  | 734.6  | 692.1  | 614.5  | 564.5  | 532.6  | 509.2  | 484.8  | 455.0  | 428.4  |
| 60°    | 702.7  | 682.5  | 646.4  | 612.3  | 546.4  | 502.8  | 476.3  | 455.0  | 431.6  | 407.2  | 384.8  |
| 62.5°  | 602.8  | 591.1  | 569.8  | 543.2  | 481.6  | 444.4  | 417.8  | 401.8  | 384.8  | 362.5  | 341.2  |
| 65°    | 508.2  | 502.8  | 482.6  | 463.5  | 421.0  | 388.0  | 364.6  | 355.1  | 335.9  | 318.9  | 299.8  |
| 67.5°  | 424.2  | 417.8  | 406.1  | 397.6  | 361.4  | 330.6  | 318.9  | 306.2  | 290.2  | 277.5  | 261.5  |
| 70°    | 339.1  | 338.1  | 330.6  | 320.0  | 300.9  | 278.5  | 266.8  | 258.3  | 242.4  | 232.8  | 221.1  |
| 72.5°  | 263.6  | 269.0  | 262.6  | 258.3  | 245.6  | 229.6  | 219.0  | 213.7  | 200.9  | 193.5  | 185.0  |
| 75°    | 196.7  | 200.9  | 204.1  | 196.7  | 193.5  | 186.0  | 176.5  | 171.2  | 164.8  | 154.1  | 151.0  |
| 77.5°  | 133.9  | 143.5  | 143.5  | 145.6  | 146.7  | 142.5  | 135.0  | 130.8  | 123.3  | 121.2  | 116.9  |
| 80°    | 88.2   | 96.7   | 97.8   | 99.9   | 103.1  | 103.1  | 97.8   | 96.7   | 89.3   | 88.2   | 85.0   |
| 82.5°  | 51.0   | 58.5   | 62.7   | 65.9   | 64.8   | 69.1   | 64.8   | 63.8   | 59.5   | 59.5   | 57.4   |
| 85°    | 27.6   | 28.7   | 30.8   | 33.0   | 35.1   | 37.2   | 37.2   | 36.1   | 35.1   | 34.0   | 31.9   |
| 87.5°  | 10.6   | 10.6   | 11.7   | 10.6   | 11.7   | 13.8   | 14.9   | 14.9   | 13.8   | 12.8   | 10.6   |
| 90°    | 16.4   | 14.7   | 13.8   | 12.6   | 10.2   | 7.7    | 5.3    | 2.9    | 5.3    | 7.7    | 10.2   |
| 92.5°  | 39.9   | 38.8   | 38.3   | 36.9   | 34.0   | 31.2   | 28.3   | 25.5   | 28.3   | 31.2   | 34.0   |
| 95°    | 70.1   | 68.6   | 67.8   | 66.8   | 64.9   | 62.9   | 61.0   | 59.0   | 61.0   | 62.9   | 64.9   |
| 97.5°  | 104.8  | 103.1  | 102.2  | 101.3  | 99.6   | 97.8   | 96.1   | 94.3   | 96.1   | 97.8   | 99.6   |
| 100°   | 144.4  | 142.5  | 141.5  | 141.1  | 140.2  | 139.3  | 138.5  | 137.6  | 138.5  | 139.3  | 140.2  |
| 102.5° | 186.4  | 184.7  | 183.8  | 183.7  | 183.5  | 183.2  | 183.0  | 182.8  | 183.0  | 183.2  | 183.5  |
| 105°   | 231.2  | 230.3  | 229.9  | 229.8  | 229.6  | 229.4  | 229.2  | 229.0  | 229.2  | 229.4  | 229.6  |
| 107.5° | 278.4  | 278.2  | 278.1  | 278.0  | 277.8  | 277.5  | 277.3  | 277.1  | 277.3  | 277.5  | 277.8  |
| 110°   | 327.9  | 328.1  | 328.2  | 328.0  | 327.5  | 327.1  | 326.6  | 326.2  | 326.6  | 327.1  | 327.5  |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 376.7  | 377.1  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  | 377.3  |
| 115°   | 427.8  | 428.2  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  | 428.4  |
| 117.5° | 476.3  | 476.5  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  | 476.6  |
| 120°   | 527.7  | 528.4  | 528.7  | 528.3  | 527.4  | 526.5  | 525.6  | 524.7  | 525.6  | 526.5  | 527.4  |
| 122.5° | 575.5  | 575.7  | 575.8  | 575.7  | 575.5  | 575.2  | 575.0  | 574.8  | 575.0  | 575.2  | 575.5  |
| 125°   | 623.7  | 623.9  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  | 624.0  |
| 127.5° | 670.5  | 670.9  | 671.1  | 670.8  | 670.1  | 669.5  | 668.8  | 668.2  | 668.8  | 669.5  | 670.1  |
| 130°   | 718.3  | 718.3  | 718.3  | 718.0  | 717.3  | 716.7  | 716.0  | 715.4  | 716.0  | 716.7  | 717.3  |
| 132.5° | 765.2  | 765.4  | 765.5  | 765.3  | 764.8  | 764.4  | 763.9  | 763.5  | 763.9  | 764.4  | 764.8  |
| 135°   | 810.7  | 810.7  | 810.7  | 810.0  | 808.7  | 807.4  | 806.1  | 804.8  | 806.1  | 807.4  | 808.7  |
| 137.5° | 854.6  | 854.1  | 853.9  | 853.6  | 852.9  | 852.3  | 851.6  | 851.0  | 851.6  | 852.3  | 852.9  |
| 140°   | 899.1  | 899.1  | 899.1  | 898.9  | 898.4  | 898.0  | 897.5  | 897.1  | 897.5  | 898.0  | 898.4  |
| 142.5° | 941.1  | 941.3  | 941.4  | 941.2  | 940.7  | 940.3  | 939.8  | 939.4  | 939.8  | 940.3  | 940.7  |
| 145°   | 981.9  | 981.7  | 981.6  | 981.2  | 980.3  | 979.4  | 978.6  | 977.7  | 978.6  | 979.4  | 980.3  |
| 147.5° | 1021.6 | 1021.8 | 1021.9 | 1021.4 | 1020.3 | 1019.2 | 1018.1 | 1017.0 | 1018.1 | 1019.2 | 1020.3 |
| 150°   | 1056.3 | 1056.3 | 1056.3 | 1055.9 | 1055.0 | 1054.1 | 1053.3 | 1052.4 | 1053.3 | 1054.1 | 1055.0 |
| 152.5° | 1088.1 | 1087.9 | 1087.8 | 1087.6 | 1087.1 | 1086.7 | 1086.2 | 1085.8 | 1086.2 | 1086.7 | 1087.1 |
| 155°   | 1119.9 | 1120.1 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 | 1120.2 |
| 157.5° | 1147.7 | 1147.7 | 1147.7 | 1147.9 | 1148.4 | 1148.8 | 1149.3 | 1149.7 | 1149.3 | 1148.8 | 1148.4 |
| 160°   | 1173.9 | 1174.1 | 1174.2 | 1174.3 | 1174.5 | 1174.8 | 1175.0 | 1175.2 | 1175.0 | 1174.8 | 1174.5 |
| 162.5° | 1195.6 | 1195.8 | 1195.9 | 1196.2 | 1196.9 | 1197.5 | 1198.2 | 1198.8 | 1198.2 | 1197.5 | 1196.9 |
| 165°   | 1215.8 | 1216.3 | 1216.5 | 1216.8 | 1217.5 | 1218.1 | 1218.8 | 1219.4 | 1218.8 | 1218.1 | 1217.5 |
| 167.5° | 1232.2 | 1232.2 | 1232.2 | 1232.6 | 1233.5 | 1234.4 | 1235.2 | 1236.1 | 1235.2 | 1234.4 | 1233.5 |
| 170°   | 1245.3 | 1245.1 | 1245.0 | 1245.5 | 1246.6 | 1247.7 | 1248.8 | 1249.9 | 1248.8 | 1247.7 | 1246.6 |
| 172.5° | 1255.8 | 1255.8 | 1255.8 | 1256.2 | 1257.1 | 1258.0 | 1258.8 | 1259.7 | 1258.8 | 1258.0 | 1257.1 |
| 175°   | 1263.4 | 1263.6 | 1263.7 | 1264.2 | 1265.3 | 1266.4 | 1267.5 | 1268.6 | 1267.5 | 1266.4 | 1265.3 |
| 177.5° | 1267.6 | 1267.6 | 1267.6 | 1268.1 | 1269.2 | 1270.3 | 1271.4 | 1272.5 | 1271.4 | 1270.3 | 1269.2 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1298.0 | 1295.9 | 1293.8 | 1285.3 | 1277.8 | 1265.1 | 1254.4 | 1250.2 | 1249.1 | 1250.2 | 1247.0 |
| 5°     | 1260.8 | 1259.8 | 1252.3 | 1237.4 | 1223.6 | 1208.7 | 1198.1 | 1187.5 | 1181.1 | 1181.1 | 1173.6 |
| 7.5°   | 1225.7 | 1218.3 | 1211.9 | 1192.8 | 1176.8 | 1156.6 | 1140.7 | 1131.1 | 1125.8 | 1114.1 | 1114.1 |
| 10°    | 1188.5 | 1177.9 | 1169.4 | 1151.3 | 1127.9 | 1107.7 | 1087.5 | 1075.8 | 1066.3 | 1057.8 | 1054.6 |
| 12.5°  | 1151.3 | 1142.8 | 1126.9 | 1107.7 | 1084.3 | 1058.8 | 1037.6 | 1029.1 | 1006.7 | 988.7  | 989.7  |
| 15°    | 1116.2 | 1097.1 | 1089.7 | 1062.0 | 1034.4 | 1009.9 | 979.1  | 954.6  | 936.6  | 924.9  | 910.0  |
| 17.5°  | 1076.9 | 1057.8 | 1043.9 | 1020.6 | 984.4  | 946.1  | 916.4  | 883.4  | 865.3  | 845.2  | 835.6  |
| 20°    | 1033.3 | 1017.4 | 1006.7 | 969.5  | 925.9  | 880.2  | 847.3  | 827.1  | 806.9  | 792.0  | 783.5  |
| 22.5°  | 996.1  | 975.9  | 963.2  | 913.2  | 865.3  | 819.6  | 794.1  | 777.1  | 760.1  | 747.3  | 743.1  |
| 25°    | 948.3  | 936.6  | 905.7  | 862.2  | 803.7  | 772.9  | 750.5  | 728.2  | 718.6  | 710.1  | 700.6  |
| 27.5°  | 908.9  | 880.2  | 859.0  | 801.6  | 765.4  | 730.3  | 708.0  | 691.0  | 679.3  | 670.8  | 663.4  |
| 30°    | 860.0  | 833.5  | 803.7  | 755.9  | 722.9  | 689.9  | 669.7  | 655.9  | 643.2  | 637.8  | 631.5  |
| 32.5°  | 809.0  | 784.6  | 755.9  | 717.6  | 677.2  | 651.7  | 635.7  | 620.8  | 612.3  | 607.0  | 599.6  |
| 35°    | 763.3  | 732.5  | 713.3  | 677.2  | 644.2  | 615.5  | 600.6  | 587.9  | 578.3  | 576.2  | 575.1  |
| 37.5°  | 714.4  | 691.0  | 672.9  | 635.7  | 608.1  | 583.6  | 569.8  | 556.0  | 550.7  | 549.6  | 545.4  |
| 40°    | 671.9  | 651.7  | 634.7  | 599.6  | 569.8  | 547.5  | 536.9  | 528.4  | 523.0  | 523.0  | 522.0  |
| 42.5°  | 634.7  | 613.4  | 596.4  | 564.5  | 537.9  | 517.7  | 506.0  | 497.5  | 495.4  | 496.5  | 495.4  |
| 45°    | 593.2  | 575.1  | 558.1  | 525.2  | 502.8  | 488.0  | 475.2  | 470.9  | 467.8  | 468.8  | 469.9  |
| 47.5°  | 553.9  | 539.0  | 522.0  | 495.4  | 469.9  | 453.9  | 446.5  | 442.2  | 442.2  | 442.2  | 444.4  |
| 50°    | 518.8  | 501.8  | 486.9  | 459.3  | 435.9  | 423.1  | 416.7  | 411.4  | 412.5  | 413.5  | 414.6  |
| 52.5°  | 477.3  | 462.4  | 451.8  | 424.2  | 407.2  | 391.2  | 383.8  | 384.8  | 383.8  | 383.8  | 385.9  |
| 55°    | 441.2  | 426.3  | 415.7  | 390.2  | 373.1  | 362.5  | 356.1  | 352.9  | 354.0  | 351.9  | 356.1  |
| 57.5°  | 400.8  | 388.0  | 380.6  | 356.1  | 341.2  | 331.7  | 326.4  | 321.1  | 323.2  | 322.1  | 321.1  |
| 60°    | 365.7  | 350.8  | 339.1  | 322.1  | 309.4  | 297.7  | 294.5  | 289.2  | 291.3  | 289.2  | 288.1  |
| 62.5°  | 325.3  | 313.6  | 305.1  | 288.1  | 277.5  | 267.9  | 260.5  | 257.3  | 256.2  | 253.0  | 249.8  |
| 65°    | 284.9  | 278.5  | 270.0  | 253.0  | 242.4  | 234.9  | 230.7  | 227.5  | 226.4  | 217.9  | 208.4  |
| 67.5°  | 247.7  | 243.4  | 234.9  | 222.2  | 212.6  | 205.2  | 198.8  | 193.5  | 187.1  | 180.7  | 175.4  |
| 70°    | 212.6  | 206.2  | 200.9  | 189.2  | 180.7  | 173.3  | 166.9  | 160.5  | 157.3  | 151.0  | 148.8  |
| 72.5°  | 178.6  | 172.2  | 166.9  | 156.3  | 148.8  | 141.4  | 139.3  | 131.8  | 128.6  | 127.6  | 127.6  |
| 75°    | 143.5  | 138.2  | 135.0  | 125.4  | 119.1  | 113.7  | 110.6  | 108.4  | 106.3  | 104.2  | 101.0  |
| 77.5°  | 109.5  | 106.3  | 104.2  | 97.8   | 92.5   | 89.3   | 88.2   | 80.8   | 78.7   | 76.5   | 74.4   |
| 80°    | 79.7   | 78.7   | 76.5   | 71.2   | 69.1   | 61.7   | 61.7   | 59.5   | 58.5   | 58.5   | 58.5   |
| 82.5°  | 54.2   | 52.1   | 51.0   | 45.7   | 44.6   | 43.6   | 42.5   | 41.5   | 42.5   | 41.5   | 42.5   |
| 85°    | 28.7   | 27.6   | 26.6   | 26.6   | 26.6   | 26.6   | 26.6   | 26.6   | 26.6   | 25.5   | 26.6   |
| 87.5°  | 10.6   | 10.6   | 10.6   | 10.6   | 9.6    | 10.6   | 10.6   | 9.6    | 10.6   | 10.6   | 10.6   |
| 90°    | 12.6   | 13.8   | 14.7   | 16.4   | 18.1   | 19.9   | 21.6   | 22.9   | 24.2   | 25.5   | 26.8   |
| 92.5°  | 36.9   | 38.3   | 38.8   | 39.9   | 41.0   | 42.1   | 43.2   | 43.9   | 44.5   | 45.2   | 45.9   |
| 95°    | 66.8   | 67.8   | 68.6   | 70.1   | 71.6   | 73.2   | 74.7   | 75.3   | 76.0   | 76.6   | 77.3   |
| 97.5°  | 101.3  | 102.2  | 103.1  | 104.8  | 106.6  | 108.3  | 110.1  | 111.0  | 111.8  | 112.7  | 113.6  |
| 100°   | 141.1  | 141.5  | 142.5  | 144.4  | 146.4  | 148.3  | 150.3  | 150.7  | 151.2  | 151.6  | 152.1  |
| 102.5° | 183.7  | 183.8  | 184.7  | 186.4  | 188.1  | 189.9  | 191.6  | 192.3  | 192.9  | 193.6  | 194.3  |
| 105°   | 229.8  | 229.9  | 230.3  | 231.2  | 232.1  | 233.0  | 233.9  | 234.5  | 235.2  | 235.8  | 236.5  |
| 107.5° | 278.0  | 278.1  | 278.2  | 278.4  | 278.7  | 278.9  | 279.1  | 280.0  | 280.8  | 281.7  | 282.6  |
| 110°   | 328.0  | 328.2  | 328.1  | 327.9  | 327.6  | 327.4  | 327.2  | 326.8  | 326.4  | 325.9  | 325.5  |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 377.3  | 377.3  | 377.1  | 376.7  | 376.2  | 375.8  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  |
| 115°   | 428.4  | 428.4  | 428.2  | 427.8  | 427.3  | 426.9  | 426.5  | 426.3  | 426.1  | 425.8  | 425.6  |
| 117.5° | 476.6  | 476.6  | 476.5  | 476.3  | 476.0  | 475.8  | 475.6  | 474.9  | 474.3  | 473.6  | 472.9  |
| 120°   | 528.3  | 528.7  | 528.4  | 527.7  | 527.0  | 526.4  | 525.7  | 524.6  | 523.5  | 522.4  | 521.3  |
| 122.5° | 575.7  | 575.8  | 575.7  | 575.5  | 575.2  | 575.0  | 574.8  | 574.2  | 573.5  | 572.9  | 572.2  |
| 125°   | 624.0  | 624.0  | 623.9  | 623.7  | 623.4  | 623.2  | 623.0  | 622.6  | 622.1  | 621.7  | 621.2  |
| 127.5° | 670.8  | 671.1  | 670.9  | 670.5  | 670.0  | 669.6  | 669.2  | 668.8  | 668.3  | 667.9  | 667.4  |
| 130°   | 718.0  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  | 717.9  | 717.4  | 717.0  | 716.5  |
| 132.5° | 765.3  | 765.5  | 765.4  | 765.2  | 764.9  | 764.7  | 764.5  | 764.1  | 763.6  | 763.2  | 762.7  |
| 135°   | 810.0  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  | 810.3  | 809.8  | 809.4  | 808.9  |
| 137.5° | 853.6  | 853.9  | 854.1  | 854.6  | 855.0  | 855.5  | 855.9  | 855.2  | 854.6  | 853.9  | 853.2  |
| 140°   | 898.9  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  | 898.9  | 898.7  | 898.4  | 898.2  |
| 142.5° | 941.2  | 941.4  | 941.3  | 941.1  | 940.8  | 940.6  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  |
| 145°   | 981.2  | 981.6  | 981.7  | 981.9  | 982.2  | 982.4  | 982.6  | 982.4  | 982.2  | 981.9  | 981.7  |
| 147.5° | 1021.4 | 1021.9 | 1021.8 | 1021.6 | 1021.4 | 1021.2 | 1021.0 | 1020.8 | 1020.6 | 1020.3 | 1020.1 |
| 150°   | 1055.9 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 |
| 152.5° | 1087.6 | 1087.8 | 1087.9 | 1088.1 | 1088.4 | 1088.6 | 1088.8 | 1089.4 | 1090.1 | 1090.7 | 1091.4 |
| 155°   | 1120.2 | 1120.2 | 1120.1 | 1119.9 | 1119.6 | 1119.4 | 1119.2 | 1120.1 | 1120.9 | 1121.8 | 1122.7 |
| 157.5° | 1147.9 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1148.4 | 1149.0 | 1149.7 | 1150.4 |
| 160°   | 1174.3 | 1174.2 | 1174.1 | 1173.9 | 1173.7 | 1173.5 | 1173.3 | 1173.9 | 1174.6 | 1175.2 | 1175.9 |
| 162.5° | 1196.2 | 1195.9 | 1195.8 | 1195.6 | 1195.3 | 1195.1 | 1194.9 | 1196.2 | 1197.5 | 1198.8 | 1200.1 |
| 165°   | 1216.8 | 1216.5 | 1216.3 | 1215.8 | 1215.4 | 1214.9 | 1214.5 | 1215.8 | 1217.1 | 1218.4 | 1219.7 |
| 167.5° | 1232.6 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1233.5 | 1234.8 | 1236.1 | 1237.4 |
| 170°   | 1245.5 | 1245.0 | 1245.1 | 1245.3 | 1245.6 | 1245.8 | 1246.0 | 1247.3 | 1248.6 | 1249.9 | 1251.2 |
| 172.5° | 1256.2 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1257.3 | 1258.9 | 1260.4 | 1261.9 |
| 175°   | 1264.2 | 1263.7 | 1263.6 | 1263.4 | 1263.1 | 1262.9 | 1262.7 | 1264.2 | 1265.8 | 1267.3 | 1268.8 |
| 177.5° | 1268.1 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1269.1 | 1270.7 | 1272.2 | 1273.7 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1247.0 | 1251.2 | 1245.9 | 1249.1 | 1241.7 | 1240.6 | 1241.7 | 1241.7 | 1242.7 | 1243.8 | 1244.9 |
| 5°     | 1176.8 | 1175.8 | 1169.4 | 1165.1 | 1161.9 | 1165.1 | 1167.3 | 1169.4 | 1167.3 | 1169.4 | 1170.5 |
| 7.5°   | 1110.9 | 1107.7 | 1104.5 | 1097.1 | 1099.2 | 1097.1 | 1103.5 | 1100.3 | 1100.3 | 1105.6 | 1109.9 |
| 10°    | 1052.5 | 1046.1 | 1043.9 | 1035.4 | 1029.1 | 1028.0 | 1035.4 | 1038.6 | 1041.8 | 1043.9 | 1052.5 |
| 12.5°  | 977.0  | 967.4  | 960.0  | 963.2  | 945.1  | 952.5  | 954.6  | 950.4  | 963.2  | 978.0  | 969.5  |
| 15°    | 896.2  | 897.2  | 882.4  | 877.0  | 862.2  | 866.4  | 867.5  | 878.1  | 888.7  | 887.7  | 900.4  |
| 17.5°  | 836.6  | 830.3  | 817.5  | 816.4  | 810.1  | 813.3  | 812.2  | 820.7  | 817.5  | 822.8  | 833.5  |
| 20°    | 781.4  | 777.1  | 766.5  | 762.2  | 764.4  | 762.2  | 763.3  | 764.4  | 767.5  | 779.2  | 777.1  |
| 22.5°  | 737.8  | 732.5  | 732.5  | 727.1  | 720.8  | 718.6  | 724.0  | 727.1  | 731.4  | 733.5  | 738.8  |
| 25°    | 699.5  | 695.3  | 689.9  | 686.8  | 681.4  | 682.5  | 685.7  | 689.9  | 693.1  | 697.4  | 701.6  |
| 27.5°  | 660.2  | 660.2  | 654.9  | 653.8  | 651.7  | 650.6  | 654.9  | 657.0  | 657.0  | 660.2  | 664.4  |
| 30°    | 629.3  | 629.3  | 624.0  | 623.0  | 621.9  | 621.9  | 625.1  | 626.2  | 627.2  | 630.4  | 632.5  |
| 32.5°  | 599.6  | 598.5  | 596.4  | 597.5  | 596.4  | 597.5  | 597.5  | 598.5  | 600.6  | 601.7  | 606.0  |
| 35°    | 571.9  | 573.0  | 570.9  | 570.9  | 569.8  | 570.9  | 573.0  | 574.1  | 575.1  | 577.3  | 577.3  |
| 37.5°  | 545.4  | 547.5  | 546.4  | 549.6  | 549.6  | 549.6  | 549.6  | 551.7  | 551.7  | 551.7  | 550.7  |
| 40°    | 522.0  | 522.0  | 520.9  | 523.0  | 525.2  | 525.2  | 526.2  | 526.2  | 527.3  | 527.3  | 526.2  |
| 42.5°  | 495.4  | 497.5  | 500.7  | 501.8  | 503.9  | 502.8  | 506.0  | 505.0  | 506.0  | 503.9  | 501.8  |
| 45°    | 470.9  | 470.9  | 475.2  | 479.5  | 480.5  | 480.5  | 480.5  | 482.6  | 480.5  | 477.3  | 476.3  |
| 47.5°  | 444.4  | 446.5  | 448.6  | 453.9  | 455.0  | 455.0  | 455.0  | 455.0  | 452.9  | 452.9  | 452.9  |
| 50°    | 417.8  | 418.9  | 419.9  | 422.0  | 425.2  | 424.2  | 424.2  | 424.2  | 428.4  | 424.2  | 425.2  |
| 52.5°  | 385.9  | 387.0  | 388.0  | 392.3  | 391.2  | 391.2  | 392.3  | 392.3  | 395.5  | 394.4  | 392.3  |
| 55°    | 354.0  | 354.0  | 356.1  | 356.1  | 356.1  | 358.3  | 359.3  | 361.4  | 360.4  | 361.4  | 362.5  |
| 57.5°  | 322.1  | 320.0  | 318.9  | 318.9  | 322.1  | 321.1  | 322.1  | 322.1  | 326.4  | 328.5  | 329.6  |
| 60°    | 284.9  | 284.9  | 283.8  | 277.5  | 277.5  | 276.4  | 279.6  | 281.7  | 283.8  | 293.4  | 292.3  |
| 62.5°  | 246.6  | 242.4  | 238.1  | 239.2  | 232.8  | 236.0  | 233.9  | 236.0  | 242.4  | 249.8  | 250.9  |
| 65°    | 208.4  | 205.2  | 200.9  | 199.9  | 197.7  | 200.9  | 199.9  | 200.9  | 204.1  | 208.4  | 213.7  |
| 67.5°  | 174.3  | 173.3  | 171.2  | 170.1  | 170.1  | 170.1  | 172.2  | 172.2  | 173.3  | 176.5  | 179.7  |
| 70°    | 148.8  | 147.8  | 148.8  | 146.7  | 147.8  | 146.7  | 147.8  | 148.8  | 149.9  | 151.0  | 154.1  |
| 72.5°  | 125.4  | 125.4  | 125.4  | 123.3  | 125.4  | 124.4  | 124.4  | 125.4  | 126.5  | 127.6  | 129.7  |
| 75°    | 99.9   | 97.8   | 95.7   | 93.6   | 92.5   | 94.6   | 95.7   | 94.6   | 97.8   | 102.1  | 102.1  |
| 77.5°  | 75.5   | 74.4   | 74.4   | 74.4   | 75.5   | 74.4   | 76.5   | 75.5   | 76.5   | 76.5   | 78.7   |
| 80°    | 58.5   | 57.4   | 58.5   | 58.5   | 57.4   | 59.5   | 58.5   | 58.5   | 59.5   | 60.6   | 59.5   |
| 82.5°  | 42.5   | 43.6   | 42.5   | 42.5   | 42.5   | 44.6   | 42.5   | 42.5   | 42.5   | 43.6   | 43.6   |
| 85°    | 26.6   | 26.6   | 26.6   | 26.6   | 27.6   | 26.6   | 27.6   | 26.6   | 28.7   | 27.6   | 27.6   |
| 87.5°  | 9.6    | 10.6   | 11.7   | 11.7   | 11.7   | 11.7   | 10.6   | 11.7   | 12.8   | 11.7   | 12.8   |
| 90°    | 27.5   | 27.7   | 28.2   | 28.6   | 29.1   | 29.5   | 29.1   | 28.6   | 28.2   | 27.7   | 27.5   |
| 92.5°  | 46.2   | 46.3   | 46.5   | 46.8   | 47.0   | 47.2   | 47.0   | 46.8   | 46.5   | 46.3   | 46.2   |
| 95°    | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   | 77.6   |
| 97.5°  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  | 114.0  |
| 100°   | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  | 152.3  |
| 102.5° | 194.6  | 194.7  | 194.9  | 195.1  | 195.3  | 195.5  | 195.3  | 195.1  | 194.9  | 194.7  | 194.6  |
| 105°   | 236.8  | 237.1  | 237.8  | 238.5  | 239.1  | 239.8  | 239.1  | 238.5  | 237.8  | 237.1  | 236.8  |
| 107.5° | 283.0  | 282.9  | 282.7  | 282.4  | 282.2  | 282.0  | 282.2  | 282.4  | 282.7  | 282.9  | 283.0  |
| 110°   | 325.3  | 325.6  | 326.3  | 326.9  | 327.6  | 328.2  | 327.6  | 326.9  | 326.3  | 325.6  | 325.3  |



TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  |
| 115°   | 425.5  | 425.4  | 425.2  | 424.9  | 424.7  | 424.5  | 424.7  | 424.9  | 425.2  | 425.4  | 425.5  |
| 117.5° | 472.6  | 472.3  | 471.6  | 471.0  | 470.3  | 469.7  | 470.3  | 471.0  | 471.6  | 472.3  | 472.6  |
| 120°   | 520.8  | 521.0  | 521.5  | 521.9  | 522.4  | 522.8  | 522.4  | 521.9  | 521.5  | 521.0  | 520.8  |
| 122.5° | 571.9  | 571.4  | 570.3  | 569.2  | 568.1  | 567.0  | 568.1  | 569.2  | 570.3  | 571.4  | 571.9  |
| 125°   | 621.0  | 620.8  | 620.4  | 619.9  | 619.5  | 619.1  | 619.5  | 619.9  | 620.4  | 620.8  | 621.0  |
| 127.5° | 667.2  | 667.1  | 666.9  | 666.6  | 666.4  | 666.2  | 666.4  | 666.6  | 666.9  | 667.1  | 667.2  |
| 130°   | 716.3  | 715.9  | 715.0  | 714.1  | 713.3  | 712.4  | 713.3  | 714.1  | 715.0  | 715.9  | 716.3  |
| 132.5° | 762.5  | 762.4  | 762.2  | 761.9  | 761.7  | 761.5  | 761.7  | 761.9  | 762.2  | 762.4  | 762.5  |
| 135°   | 808.7  | 808.4  | 807.7  | 807.1  | 806.4  | 805.8  | 806.4  | 807.1  | 807.7  | 808.4  | 808.7  |
| 137.5° | 852.9  | 853.0  | 853.2  | 853.5  | 853.7  | 853.9  | 853.7  | 853.5  | 853.2  | 853.0  | 852.9  |
| 140°   | 898.1  | 898.0  | 897.8  | 897.5  | 897.3  | 897.1  | 897.3  | 897.5  | 897.8  | 898.0  | 898.1  |
| 142.5° | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  |
| 145°   | 981.6  | 981.3  | 980.6  | 980.0  | 979.3  | 978.7  | 979.3  | 980.0  | 980.6  | 981.3  | 981.6  |
| 147.5° | 1020.0 | 1019.9 | 1019.7 | 1019.4 | 1019.2 | 1019.0 | 1019.2 | 1019.4 | 1019.7 | 1019.9 | 1020.0 |
| 150°   | 1056.3 | 1056.2 | 1056.0 | 1055.7 | 1055.5 | 1055.3 | 1055.5 | 1055.7 | 1056.0 | 1056.2 | 1056.3 |
| 152.5° | 1091.7 | 1091.4 | 1090.7 | 1090.1 | 1089.4 | 1088.8 | 1089.4 | 1090.1 | 1090.7 | 1091.4 | 1091.7 |
| 155°   | 1123.1 | 1122.7 | 1121.8 | 1120.9 | 1120.1 | 1119.2 | 1120.1 | 1120.9 | 1121.8 | 1122.7 | 1123.1 |
| 157.5° | 1150.7 | 1150.4 | 1149.7 | 1149.0 | 1148.4 | 1147.7 | 1148.4 | 1149.0 | 1149.7 | 1150.4 | 1150.7 |
| 160°   | 1176.2 | 1175.7 | 1174.6 | 1173.5 | 1172.4 | 1171.3 | 1172.4 | 1173.5 | 1174.6 | 1175.7 | 1176.2 |
| 162.5° | 1200.8 | 1200.3 | 1199.2 | 1198.1 | 1197.0 | 1195.9 | 1197.0 | 1198.1 | 1199.2 | 1200.3 | 1200.8 |
| 165°   | 1220.4 | 1220.0 | 1219.1 | 1218.2 | 1217.4 | 1216.5 | 1217.4 | 1218.2 | 1219.1 | 1220.0 | 1220.4 |
| 167.5° | 1238.1 | 1237.4 | 1236.1 | 1234.8 | 1233.5 | 1232.2 | 1233.5 | 1234.8 | 1236.1 | 1237.4 | 1238.1 |
| 170°   | 1251.9 | 1251.1 | 1249.6 | 1248.1 | 1246.5 | 1245.0 | 1246.5 | 1248.1 | 1249.6 | 1251.1 | 1251.9 |
| 172.5° | 1262.7 | 1261.9 | 1260.4 | 1258.9 | 1257.3 | 1255.8 | 1257.3 | 1258.9 | 1260.4 | 1261.9 | 1262.7 |
| 175°   | 1269.6 | 1268.8 | 1267.3 | 1265.8 | 1264.2 | 1262.7 | 1264.2 | 1265.8 | 1267.3 | 1268.8 | 1269.6 |
| 177.5° | 1274.5 | 1273.6 | 1271.9 | 1270.1 | 1268.4 | 1266.6 | 1268.4 | 1270.1 | 1271.9 | 1273.6 | 1274.5 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1249.1 | 1254.4 | 1252.3 | 1244.9 | 1248.1 | 1254.4 | 1260.8 | 1269.3 | 1274.6 | 1278.9 | 1281.0 |
| 5°     | 1175.8 | 1185.3 | 1183.2 | 1183.2 | 1187.5 | 1198.1 | 1208.7 | 1226.8 | 1233.2 | 1240.6 | 1251.2 |
| 7.5°   | 1110.9 | 1118.4 | 1124.7 | 1126.9 | 1133.2 | 1147.1 | 1160.9 | 1181.1 | 1197.0 | 1205.5 | 1211.9 |
| 10°    | 1053.5 | 1058.8 | 1068.4 | 1073.7 | 1080.1 | 1097.1 | 1117.3 | 1138.6 | 1154.5 | 1169.4 | 1177.9 |
| 12.5°  | 980.2  | 1001.4 | 1014.2 | 1022.7 | 1031.2 | 1056.7 | 1072.7 | 1096.0 | 1115.2 | 1129.0 | 1141.8 |
| 15°    | 898.3  | 923.8  | 931.3  | 964.2  | 985.5  | 1005.7 | 1030.1 | 1057.8 | 1075.8 | 1091.8 | 1108.8 |
| 17.5°  | 829.2  | 847.3  | 855.8  | 890.9  | 908.9  | 940.8  | 975.9  | 1011.0 | 1038.6 | 1050.3 | 1067.3 |
| 20°    | 785.6  | 795.2  | 812.2  | 823.9  | 843.0  | 880.2  | 918.5  | 961.0  | 1002.5 | 1014.2 | 1031.2 |
| 22.5°  | 741.0  | 753.7  | 765.4  | 781.4  | 796.2  | 821.8  | 860.0  | 906.8  | 951.5  | 972.7  | 992.9  |
| 25°    | 700.6  | 713.3  | 720.8  | 737.8  | 751.6  | 777.1  | 803.7  | 851.5  | 904.7  | 922.8  | 954.6  |
| 27.5°  | 668.7  | 676.1  | 688.9  | 696.3  | 712.3  | 735.7  | 760.1  | 796.2  | 848.3  | 879.2  | 910.0  |
| 30°    | 636.8  | 642.1  | 652.7  | 663.4  | 675.1  | 691.0  | 718.6  | 753.7  | 801.6  | 828.1  | 859.0  |
| 32.5°  | 604.9  | 613.4  | 619.8  | 627.2  | 640.0  | 659.1  | 678.2  | 712.3  | 750.5  | 780.3  | 811.1  |
| 35°    | 578.3  | 581.5  | 590.0  | 598.5  | 607.0  | 624.0  | 644.2  | 677.2  | 711.2  | 734.6  | 762.2  |
| 37.5°  | 549.6  | 554.9  | 561.3  | 564.5  | 578.3  | 588.9  | 610.2  | 635.7  | 676.1  | 691.0  | 718.6  |
| 40°    | 527.3  | 526.2  | 532.6  | 537.9  | 544.3  | 561.3  | 574.1  | 601.7  | 633.6  | 657.0  | 674.0  |
| 42.5°  | 499.6  | 499.6  | 501.8  | 508.2  | 516.7  | 527.3  | 542.2  | 565.6  | 598.5  | 615.5  | 635.7  |
| 45°    | 477.3  | 474.1  | 475.2  | 479.5  | 484.8  | 495.4  | 510.3  | 530.5  | 563.4  | 577.3  | 598.5  |
| 47.5°  | 450.7  | 447.6  | 447.6  | 451.8  | 456.1  | 463.5  | 475.2  | 498.6  | 525.2  | 543.2  | 559.2  |
| 50°    | 421.0  | 422.0  | 421.0  | 424.2  | 426.3  | 433.7  | 446.5  | 465.6  | 490.1  | 505.0  | 523.0  |
| 52.5°  | 393.3  | 391.2  | 390.2  | 392.3  | 396.5  | 401.8  | 415.7  | 432.7  | 456.1  | 470.9  | 486.9  |
| 55°    | 359.3  | 361.4  | 361.4  | 361.4  | 367.8  | 370.0  | 380.6  | 397.6  | 421.0  | 432.7  | 447.6  |
| 57.5°  | 328.5  | 327.4  | 329.6  | 328.5  | 333.8  | 341.2  | 349.8  | 362.5  | 385.9  | 397.6  | 411.4  |
| 60°    | 294.5  | 295.5  | 296.6  | 296.6  | 300.9  | 308.3  | 317.9  | 329.6  | 348.7  | 360.4  | 373.1  |
| 62.5°  | 253.0  | 258.3  | 263.6  | 265.8  | 272.1  | 277.5  | 283.8  | 296.6  | 313.6  | 322.1  | 333.8  |
| 65°    | 213.7  | 221.1  | 228.6  | 233.9  | 238.1  | 243.4  | 252.0  | 263.6  | 277.5  | 286.0  | 297.7  |
| 67.5°  | 179.7  | 185.0  | 194.5  | 199.9  | 208.4  | 214.7  | 220.1  | 229.6  | 246.6  | 249.8  | 259.4  |
| 70°    | 155.2  | 157.3  | 161.6  | 165.8  | 175.4  | 180.7  | 187.1  | 196.7  | 209.4  | 216.9  | 222.2  |
| 72.5°  | 130.8  | 131.8  | 133.9  | 138.2  | 142.5  | 148.8  | 156.3  | 164.8  | 176.5  | 179.7  | 187.1  |
| 75°    | 104.2  | 110.6  | 110.6  | 113.7  | 116.9  | 120.1  | 126.5  | 135.0  | 142.5  | 147.8  | 152.0  |
| 77.5°  | 77.6   | 80.8   | 82.9   | 88.2   | 92.5   | 95.7   | 99.9   | 106.3  | 110.6  | 114.8  | 118.0  |
| 80°    | 60.6   | 61.7   | 62.7   | 62.7   | 64.8   | 69.1   | 73.4   | 77.6   | 82.9   | 85.0   | 88.2   |
| 82.5°  | 44.6   | 44.6   | 44.6   | 46.8   | 47.8   | 48.9   | 48.9   | 51.0   | 56.3   | 58.5   | 61.7   |
| 85°    | 28.7   | 28.7   | 28.7   | 28.7   | 29.8   | 30.8   | 31.9   | 33.0   | 33.0   | 33.0   | 35.1   |
| 87.5°  | 11.7   | 13.8   | 12.8   | 13.8   | 13.8   | 13.8   | 13.8   | 14.9   | 14.9   | 15.9   | 15.9   |
| 90°    | 26.8   | 25.5   | 24.2   | 22.9   | 21.6   | 19.9   | 18.1   | 16.4   | 14.7   | 13.8   | 12.6   |
| 92.5°  | 45.9   | 45.2   | 44.5   | 43.9   | 43.2   | 42.1   | 41.0   | 39.9   | 38.8   | 38.3   | 36.9   |
| 95°    | 77.3   | 76.6   | 76.0   | 75.3   | 74.7   | 73.2   | 71.6   | 70.1   | 68.6   | 67.8   | 66.8   |
| 97.5°  | 113.6  | 112.7  | 111.8  | 111.0  | 110.1  | 108.3  | 106.6  | 104.8  | 103.1  | 102.2  | 101.3  |
| 100°   | 152.1  | 151.6  | 151.2  | 150.7  | 150.3  | 148.3  | 146.4  | 144.4  | 142.5  | 141.5  | 141.1  |
| 102.5° | 194.3  | 193.6  | 192.9  | 192.3  | 191.6  | 189.9  | 188.1  | 186.4  | 184.7  | 183.8  | 183.7  |
| 105°   | 236.5  | 235.8  | 235.2  | 234.5  | 233.9  | 233.0  | 232.1  | 231.2  | 230.3  | 229.9  | 229.8  |
| 107.5° | 282.6  | 281.7  | 280.8  | 280.0  | 279.1  | 278.9  | 278.7  | 278.4  | 278.2  | 278.1  | 278.0  |
| 110°   | 325.5  | 325.9  | 326.4  | 326.8  | 327.2  | 327.4  | 327.6  | 327.9  | 328.1  | 328.2  | 328.0  |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.4  | 375.4  | 375.4  | 375.4  | 375.4  | 375.8  | 376.2  | 376.7  | 377.1  | 377.3  | 377.3  |
| 115°   | 425.6  | 425.8  | 426.1  | 426.3  | 426.5  | 426.9  | 427.3  | 427.8  | 428.2  | 428.4  | 428.4  |
| 117.5° | 472.9  | 473.6  | 474.3  | 474.9  | 475.6  | 475.8  | 476.0  | 476.3  | 476.5  | 476.6  | 476.6  |
| 120°   | 521.3  | 522.4  | 523.5  | 524.6  | 525.7  | 526.4  | 527.0  | 527.7  | 528.4  | 528.7  | 528.3  |
| 122.5° | 572.2  | 572.9  | 573.5  | 574.2  | 574.8  | 575.0  | 575.2  | 575.5  | 575.7  | 575.8  | 575.7  |
| 125°   | 621.2  | 621.7  | 622.1  | 622.6  | 623.0  | 623.2  | 623.4  | 623.7  | 623.9  | 624.0  | 624.0  |
| 127.5° | 667.4  | 667.9  | 668.3  | 668.8  | 669.2  | 669.6  | 670.0  | 670.5  | 670.9  | 671.1  | 670.8  |
| 130°   | 716.5  | 717.0  | 717.4  | 717.9  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  | 718.3  | 718.0  |
| 132.5° | 762.7  | 763.2  | 763.6  | 764.1  | 764.5  | 764.7  | 764.9  | 765.2  | 765.4  | 765.5  | 765.3  |
| 135°   | 808.9  | 809.4  | 809.8  | 810.3  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  | 810.7  | 810.0  |
| 137.5° | 853.2  | 853.9  | 854.6  | 855.2  | 855.9  | 855.5  | 855.0  | 854.6  | 854.1  | 853.9  | 853.6  |
| 140°   | 898.2  | 898.4  | 898.7  | 898.9  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  | 899.1  | 898.9  |
| 142.5° | 940.4  | 940.4  | 940.4  | 940.4  | 940.4  | 940.6  | 940.8  | 941.1  | 941.3  | 941.4  | 941.2  |
| 145°   | 981.7  | 981.9  | 982.2  | 982.4  | 982.6  | 982.4  | 982.2  | 981.9  | 981.7  | 981.6  | 981.2  |
| 147.5° | 1020.1 | 1020.3 | 1020.6 | 1020.8 | 1021.0 | 1021.2 | 1021.4 | 1021.6 | 1021.8 | 1021.9 | 1021.4 |
| 150°   | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1056.3 | 1055.9 |
| 152.5° | 1091.4 | 1090.7 | 1090.1 | 1089.4 | 1088.8 | 1088.6 | 1088.4 | 1088.1 | 1087.9 | 1087.8 | 1087.6 |
| 155°   | 1122.7 | 1121.8 | 1120.9 | 1120.1 | 1119.2 | 1119.4 | 1119.6 | 1119.9 | 1120.1 | 1120.2 | 1120.2 |
| 157.5° | 1150.4 | 1149.7 | 1149.0 | 1148.4 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.7 | 1147.9 |
| 160°   | 1175.9 | 1175.2 | 1174.6 | 1173.9 | 1173.3 | 1173.5 | 1173.7 | 1173.9 | 1174.1 | 1174.2 | 1174.3 |
| 162.5° | 1200.1 | 1198.8 | 1197.5 | 1196.2 | 1194.9 | 1195.1 | 1195.3 | 1195.6 | 1195.8 | 1195.9 | 1196.2 |
| 165°   | 1219.7 | 1218.4 | 1217.1 | 1215.8 | 1214.5 | 1214.9 | 1215.4 | 1215.8 | 1216.3 | 1216.5 | 1216.8 |
| 167.5° | 1237.4 | 1236.1 | 1234.8 | 1233.5 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.2 | 1232.6 |
| 170°   | 1251.2 | 1249.9 | 1248.6 | 1247.3 | 1246.0 | 1245.8 | 1245.6 | 1245.3 | 1245.1 | 1245.0 | 1245.5 |
| 172.5° | 1261.9 | 1260.4 | 1258.9 | 1257.3 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1255.8 | 1256.2 |
| 175°   | 1268.8 | 1267.3 | 1265.8 | 1264.2 | 1262.7 | 1262.9 | 1263.1 | 1263.4 | 1263.6 | 1263.7 | 1264.2 |
| 177.5° | 1273.7 | 1272.2 | 1270.7 | 1269.1 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1267.6 | 1268.1 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1319.3 | 1319.3 | 1319.3 | 1319.3 |
| 2.5°   | 1289.5 | 1295.9 | 1306.5 | 1321.4 |
| 5°     | 1259.8 | 1277.8 | 1294.8 | 1317.2 |
| 7.5°   | 1233.2 | 1254.4 | 1277.8 | 1309.7 |
| 10°    | 1202.3 | 1228.9 | 1258.7 | 1298.0 |
| 12.5°  | 1166.2 | 1203.4 | 1237.4 | 1280.0 |
| 15°    | 1139.6 | 1167.3 | 1210.9 | 1260.8 |
| 17.5°  | 1102.4 | 1139.6 | 1183.2 | 1239.6 |
| 20°    | 1067.3 | 1106.7 | 1155.6 | 1214.0 |
| 22.5°  | 1030.1 | 1074.8 | 1123.7 | 1186.4 |
| 25°    | 991.9  | 1039.7 | 1088.6 | 1155.6 |
| 27.5°  | 956.8  | 1000.4 | 1055.6 | 1123.7 |
| 30°    | 914.3  | 964.2  | 1017.4 | 1088.6 |
| 32.5°  | 872.8  | 924.9  | 979.1  | 1050.3 |
| 35°    | 828.1  | 880.2  | 939.8  | 1007.8 |
| 37.5°  | 784.6  | 842.0  | 896.2  | 962.1  |
| 40°    | 736.7  | 796.2  | 852.6  | 919.6  |
| 42.5°  | 689.9  | 751.6  | 807.9  | 865.3  |
| 45°    | 646.4  | 707.0  | 758.0  | 812.2  |
| 47.5°  | 604.9  | 659.1  | 711.2  | 760.1  |
| 50°    | 564.5  | 610.2  | 658.0  | 698.4  |
| 52.5°  | 522.0  | 565.6  | 603.8  | 640.0  |
| 55°    | 483.7  | 517.7  | 551.7  | 584.7  |
| 57.5°  | 438.0  | 472.0  | 501.8  | 527.3  |
| 60°    | 399.7  | 421.0  | 449.7  | 476.3  |
| 62.5°  | 356.1  | 380.6  | 402.9  | 419.9  |
| 65°    | 313.6  | 334.9  | 351.9  | 366.8  |
| 67.5°  | 277.5  | 290.2  | 303.0  | 318.9  |
| 70°    | 233.9  | 244.5  | 259.4  | 271.1  |
| 72.5°  | 196.7  | 205.2  | 212.6  | 226.4  |
| 75°    | 159.5  | 166.9  | 171.2  | 183.9  |
| 77.5°  | 123.3  | 130.8  | 133.9  | 141.4  |
| 80°    | 94.6   | 95.7   | 99.9   | 106.3  |
| 82.5°  | 64.8   | 67.0   | 68.0   | 73.4   |
| 85°    | 37.2   | 42.5   | 41.5   | 43.6   |
| 87.5°  | 15.9   | 17.0   | 19.1   | 21.3   |
| 90°    | 10.2   | 7.7    | 5.3    | 2.9    |
| 92.5°  | 34.0   | 31.2   | 28.3   | 25.5   |
| 95°    | 64.9   | 62.9   | 61.0   | 59.0   |
| 97.5°  | 99.6   | 97.8   | 96.1   | 94.3   |
| 100°   | 140.2  | 139.3  | 138.5  | 137.6  |
| 102.5° | 183.5  | 183.2  | 183.0  | 182.8  |
| 105°   | 229.6  | 229.4  | 229.2  | 229.0  |
| 107.5° | 277.8  | 277.5  | 277.3  | 277.1  |
| 110°   | 327.5  | 327.1  | 326.6  | 326.2  |



TEST NUMBER: P1026548

CATALOG NUMBER: S124RDIP-B795D1035UB40-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 377.3  | 377.3  | 377.3  | 377.3  |
| 115°   | 428.4  | 428.4  | 428.4  | 428.4  |
| 117.5° | 476.6  | 476.6  | 476.6  | 476.6  |
| 120°   | 527.4  | 526.5  | 525.6  | 524.7  |
| 122.5° | 575.5  | 575.2  | 575.0  | 574.8  |
| 125°   | 624.0  | 624.0  | 624.0  | 624.0  |
| 127.5° | 670.1  | 669.5  | 668.8  | 668.2  |
| 130°   | 717.3  | 716.7  | 716.0  | 715.4  |
| 132.5° | 764.8  | 764.4  | 763.9  | 763.5  |
| 135°   | 808.7  | 807.4  | 806.1  | 804.8  |
| 137.5° | 852.9  | 852.3  | 851.6  | 851.0  |
| 140°   | 898.4  | 898.0  | 897.5  | 897.1  |
| 142.5° | 940.7  | 940.3  | 939.8  | 939.4  |
| 145°   | 980.3  | 979.4  | 978.6  | 977.7  |
| 147.5° | 1020.3 | 1019.2 | 1018.1 | 1017.0 |
| 150°   | 1055.0 | 1054.1 | 1053.3 | 1052.4 |
| 152.5° | 1087.1 | 1086.7 | 1086.2 | 1085.8 |
| 155°   | 1120.2 | 1120.2 | 1120.2 | 1120.2 |
| 157.5° | 1148.4 | 1148.8 | 1149.3 | 1149.7 |
| 160°   | 1174.5 | 1174.8 | 1175.0 | 1175.2 |
| 162.5° | 1196.9 | 1197.5 | 1198.2 | 1198.8 |
| 165°   | 1217.5 | 1218.1 | 1218.8 | 1219.4 |
| 167.5° | 1233.5 | 1234.4 | 1235.2 | 1236.1 |
| 170°   | 1246.6 | 1247.7 | 1248.8 | 1249.9 |
| 172.5° | 1257.1 | 1258.0 | 1258.8 | 1259.7 |
| 175°   | 1265.3 | 1266.4 | 1267.5 | 1268.6 |
| 177.5° | 1269.2 | 1270.3 | 1271.4 | 1272.5 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

(END OF REPORT)