

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: P1026253

Luminaire Tested: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1026253  
REPORT IS A COMBINATION OF REPORTS P999253 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-B350D1035UB50-4F0-XX-W2A-A  
Description: Define 4 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}  
{m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

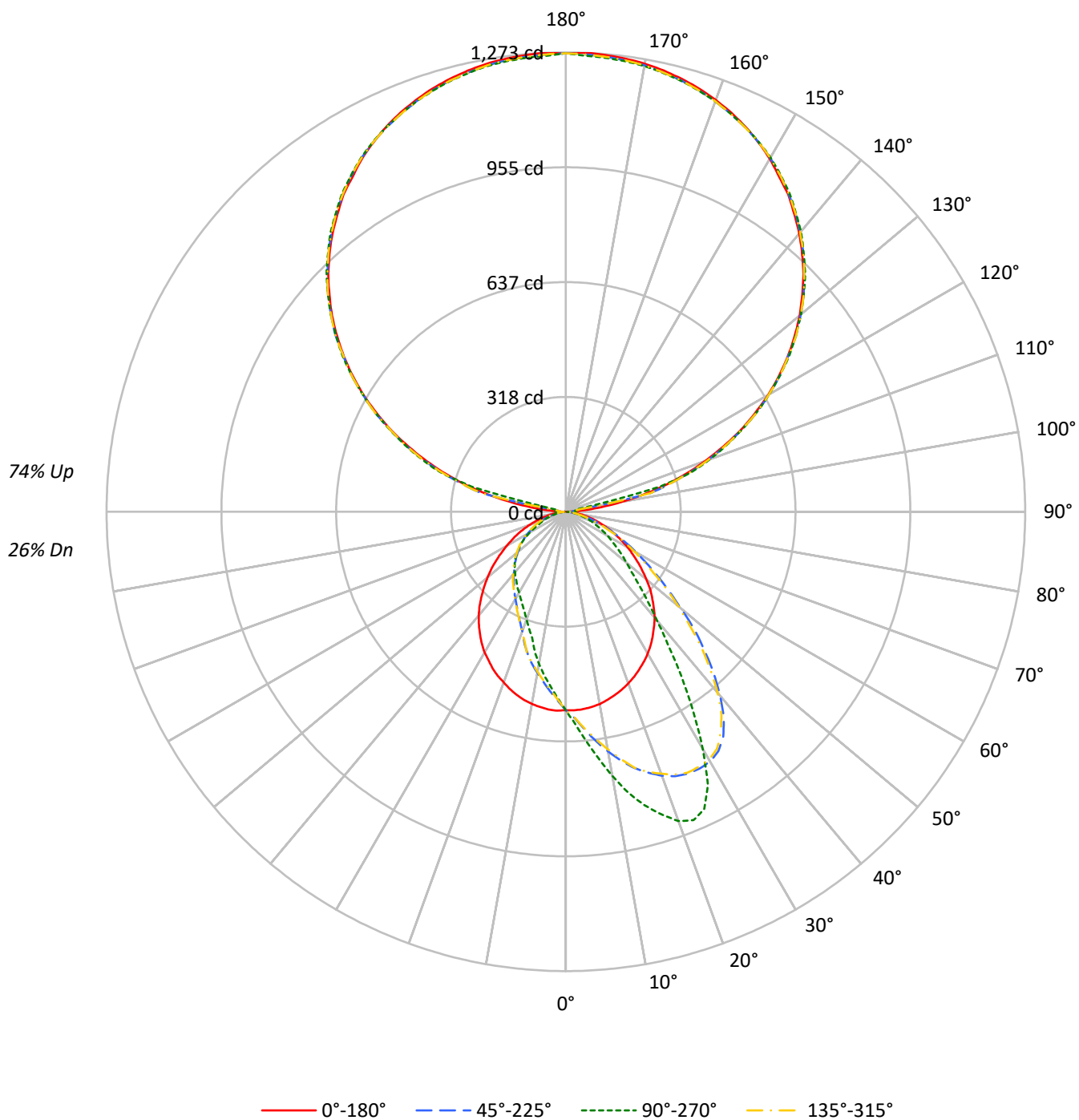
Lumens per Lamp: N/A  
Luminaire Lumens: 5324.0 lumens  
Efficiency: N/A  
Efficacy: 128.3 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 41.5  
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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**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   | 101 | 101 | 101 | 101 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 51 | 51 | 51 | 34 | 34 | 34 |
| 1   | 93  | 89  | 85  | 82  | 83 | 79 | 76 | 73 | 62 | 60 | 58 | 45 | 44 | 43 | 31 | 30 | 29 |
| 2   | 85  | 78  | 72  | 67  | 75 | 69 | 65 | 61 | 54 | 51 | 48 | 40 | 38 | 36 | 27 | 26 | 25 |
| 3   | 77  | 68  | 61  | 56  | 69 | 61 | 55 | 51 | 48 | 44 | 41 | 36 | 33 | 31 | 24 | 23 | 22 |
| 4   | 71  | 60  | 53  | 47  | 63 | 54 | 48 | 43 | 43 | 38 | 35 | 32 | 29 | 27 | 22 | 20 | 19 |
| 5   | 65  | 54  | 46  | 40  | 58 | 48 | 42 | 37 | 38 | 33 | 30 | 29 | 26 | 23 | 20 | 18 | 16 |
| 6   | 60  | 48  | 41  | 35  | 53 | 43 | 37 | 32 | 34 | 30 | 26 | 26 | 23 | 20 | 18 | 16 | 14 |
| 7   | 55  | 43  | 36  | 31  | 49 | 39 | 33 | 28 | 31 | 26 | 23 | 23 | 20 | 18 | 16 | 14 | 13 |
| 8   | 51  | 39  | 32  | 27  | 45 | 35 | 29 | 25 | 28 | 24 | 20 | 21 | 18 | 16 | 15 | 13 | 12 |
| 9   | 47  | 36  | 29  | 24  | 42 | 32 | 26 | 22 | 26 | 21 | 18 | 20 | 16 | 14 | 14 | 12 | 10 |
| 10  | 44  | 33  | 26  | 21  | 39 | 30 | 24 | 20 | 24 | 19 | 16 | 18 | 15 | 13 | 13 | 11 | 9  |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 4484 | 4484 | 4484 | 4484 |
| 5°  | 4484 | 5067 | 4491 | 3872 |
| 10° | 4460 | 5841 | 4457 | 3368 |
| 15° | 4407 | 6574 | 4407 | 2820 |
| 20° | 4351 | 7127 | 4328 | 2483 |
| 25° | 4283 | 7157 | 4264 | 2243 |
| 30° | 4211 | 6086 | 4179 | 2077 |
| 35° | 4109 | 4592 | 4057 | 1954 |
| 40° | 3996 | 3328 | 3917 | 1858 |
| 45° | 3808 | 2529 | 3714 | 1773 |
| 50° | 3586 | 2044 | 3488 | 1648 |
| 55° | 3345 | 1693 | 3235 | 1481 |
| 60° | 3103 | 1431 | 2964 | 1232 |
| 65° | 2800 | 1166 | 2710 | 979  |
| 70° | 2521 | 946  | 2403 | 795  |
| 75° | 2210 | 682  | 2055 | 583  |
| 80° | 1822 | 451  | 1657 | 428  |
| 85° | 1324 | 233  | 1099 | 233  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 5613 cd/sqm

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 53.2   | 1.0       |
| 10°-20°   | 160.8  | 3.0       |
| 20°-30°   | 251.9  | 4.7       |
| 30°-40°   | 279.7  | 5.3       |
| 40°-50°   | 247.8  | 4.7       |
| 50°-60°   | 193.1  | 3.6       |
| 60°-70°   | 126.3  | 2.4       |
| 70°-80°   | 62.0   | 1.2       |
| 80°-90°   | 17.7   | 0.3       |
| 90°-100°  | 42.2   | 0.8       |
| 100°-110° | 277.7  | 5.2       |
| 110°-120° | 530.3  | 10.0      |
| 120°-130° | 673.3  | 12.6      |
| 130°-140° | 720.3  | 13.5      |
| 140°-150° | 673.5  | 12.7      |
| 150°-160° | 543.1  | 10.2      |
| 160°-170° | 350.3  | 6.6       |
| 170°-180° | 120.7  | 2.3       |
| 0°-30°    | 465.9  | 8.8       |
| 0°-40°    | 745.6  | 14.0      |
| 0°-60°    | 1186.6 | 22.3      |
| 0°-90°    | 1392.6 | 26.2      |
| 90°-120°  | 850.3  | 16.0      |
| 90°-150°  | 2917.3 | 54.8      |
| 90°-180°  | 3931.0 | 73.8      |
| 0°-180°   | 5324.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 550  | 550  | 550  | 550  | 550  |      |
| 5°   | 549  | 635  | 550  | 486  | 549  | 52   |
| 15°  | 526  | 842  | 526  | 361  | 526  | 148  |
| 25°  | 482  | 908  | 479  | 284  | 482  | 222  |
| 35°  | 420  | 559  | 415  | 238  | 420  | 263  |
| 45°  | 338  | 286  | 330  | 200  | 338  | 261  |
| 55°  | 244  | 171  | 236  | 149  | 244  | 218  |
| 65°  | 153  | 100  | 148  | 84   | 153  | 152  |
| 75°  | 77   | 46   | 71   | 39   | 77   | 81   |
| 85°  | 18   | 11   | 15   | 11   | 18   | 21   |
| 90°  | 3    | 28   | 3    | 28   | 3    | 4    |
| 95°  | 52   | 28   | 52   | 28   | 52   | 64   |
| 105° | 286  | 271  | 286  | 271  | 286  | 299  |
| 115° | 534  | 538  | 534  | 538  | 534  | 526  |
| 125° | 751  | 756  | 751  | 756  | 751  | 670  |
| 135° | 931  | 938  | 931  | 938  | 931  | 718  |
| 145° | 1074 | 1080 | 1074 | 1080 | 1074 | 671  |
| 155° | 1177 | 1176 | 1177 | 1176 | 1177 | 543  |
| 165° | 1242 | 1236 | 1242 | 1236 | 1242 | 351  |
| 175° | 1270 | 1263 | 1270 | 1263 | 1270 | 121  |
| 180° | 1270 | 1270 | 1270 | 1270 | 1270 |      |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 550.8 | 555.6 | 558.3 | 560.5 | 564.9 | 566.7 | 570.2 | 571.1 | 574.7 | 574.2 | 572.9 |
| 5°     | 549.0 | 557.4 | 563.6 | 570.2 | 578.2 | 582.7 | 587.5 | 594.6 | 598.2 | 603.0 | 606.1 |
| 7.5°   | 545.9 | 557.4 | 567.6 | 577.8 | 590.6 | 597.7 | 603.9 | 615.0 | 624.3 | 632.3 | 641.1 |
| 10°    | 541.0 | 555.6 | 570.7 | 584.4 | 602.2 | 610.6 | 619.9 | 636.3 | 649.1 | 660.2 | 674.4 |
| 12.5°  | 533.5 | 553.9 | 570.7 | 589.3 | 611.9 | 623.4 | 635.8 | 655.3 | 670.4 | 688.6 | 706.3 |
| 15°    | 525.5 | 548.1 | 570.2 | 594.6 | 620.3 | 633.6 | 646.0 | 672.2 | 695.2 | 716.0 | 735.5 |
| 17.5°  | 516.6 | 541.4 | 565.8 | 592.8 | 623.9 | 640.3 | 654.9 | 686.3 | 711.6 | 738.6 | 758.1 |
| 20°    | 506.0 | 533.0 | 560.9 | 591.1 | 626.1 | 644.2 | 660.6 | 696.5 | 724.4 | 753.7 | 778.1 |
| 22.5°  | 494.5 | 523.7 | 554.3 | 587.1 | 623.4 | 643.4 | 662.4 | 701.0 | 733.3 | 760.3 | 793.1 |
| 25°    | 481.6 | 512.6 | 544.1 | 578.7 | 619.4 | 641.1 | 660.6 | 698.7 | 733.3 | 768.8 | 800.7 |
| 27.5°  | 468.3 | 500.2 | 533.0 | 569.4 | 611.0 | 632.3 | 654.4 | 691.2 | 731.5 | 770.1 | 802.4 |
| 30°    | 453.7 | 484.7 | 519.3 | 553.9 | 598.2 | 619.4 | 642.0 | 681.9 | 725.8 | 764.3 | 799.3 |
| 32.5°  | 437.8 | 469.7 | 502.5 | 538.3 | 581.8 | 604.8 | 625.6 | 670.8 | 715.6 | 753.7 | 786.5 |
| 35°    | 420.0 | 450.2 | 481.2 | 518.0 | 560.9 | 581.8 | 606.6 | 653.5 | 698.7 | 739.1 | 760.3 |
| 37.5°  | 401.0 | 429.8 | 458.6 | 494.9 | 536.1 | 561.4 | 585.8 | 633.2 | 681.0 | 708.0 | 719.1 |
| 40°    | 383.3 | 408.5 | 433.8 | 468.8 | 510.4 | 536.6 | 561.4 | 610.6 | 652.7 | 673.5 | 665.1 |
| 42.5°  | 360.7 | 386.8 | 409.4 | 441.8 | 483.8 | 508.2 | 533.5 | 584.4 | 618.5 | 627.0 | 606.1 |
| 45°    | 338.5 | 360.2 | 381.9 | 413.4 | 457.7 | 478.5 | 505.6 | 553.0 | 581.3 | 573.8 | 543.2 |
| 47.5°  | 316.8 | 334.5 | 354.9 | 385.5 | 425.4 | 450.2 | 475.4 | 516.6 | 536.6 | 525.9 | 483.4 |
| 50°    | 291.1 | 308.8 | 330.1 | 356.7 | 395.2 | 419.2 | 439.1 | 477.2 | 492.3 | 466.1 | 414.7 |
| 52.5°  | 266.7 | 282.2 | 300.4 | 325.2 | 362.0 | 383.7 | 405.4 | 438.2 | 443.1 | 413.0 | 358.9 |
| 55°    | 243.7 | 256.1 | 275.2 | 295.1 | 328.8 | 351.8 | 366.9 | 394.8 | 393.5 | 355.8 | 309.3 |
| 57.5°  | 219.8 | 231.3 | 244.1 | 265.0 | 296.9 | 314.1 | 330.5 | 354.9 | 342.1 | 310.2 | 264.1 |
| 60°    | 198.5 | 205.1 | 218.0 | 237.9 | 265.0 | 280.0 | 292.9 | 306.2 | 295.1 | 260.5 | 225.1 |
| 62.5°  | 175.0 | 182.6 | 191.9 | 207.8 | 231.7 | 245.9 | 255.2 | 261.0 | 249.5 | 222.9 | 190.5 |
| 65°    | 152.9 | 159.5 | 169.3 | 183.4 | 201.6 | 212.2 | 217.1 | 221.1 | 214.9 | 184.8 | 159.1 |
| 67.5°  | 132.9 | 137.4 | 146.2 | 155.5 | 175.0 | 177.7 | 184.3 | 186.1 | 173.7 | 150.6 | 130.3 |
| 70°    | 113.0 | 117.4 | 121.4 | 132.5 | 141.3 | 146.2 | 147.5 | 147.5 | 135.1 | 120.1 | 103.2 |
| 72.5°  | 94.4  | 97.0  | 101.0 | 108.6 | 113.4 | 117.0 | 118.7 | 116.5 | 105.0 | 92.6  | 80.2  |
| 75°    | 76.7  | 78.0  | 81.5  | 86.4  | 90.4  | 89.1  | 88.6  | 86.0  | 77.5  | 68.7  | 61.6  |
| 77.5°  | 58.9  | 59.8  | 63.8  | 65.1  | 65.1  | 66.5  | 64.7  | 62.0  | 54.9  | 48.3  | 45.2  |
| 80°    | 44.3  | 45.6  | 46.1  | 47.0  | 46.1  | 46.1  | 44.8  | 40.3  | 36.8  | 33.7  | 31.5  |
| 82.5°  | 30.6  | 31.5  | 31.9  | 30.6  | 31.5  | 30.1  | 27.9  | 24.8  | 22.6  | 22.2  | 21.3  |
| 85°    | 18.2  | 18.6  | 18.2  | 18.2  | 16.8  | 16.4  | 14.6  | 14.2  | 13.3  | 13.3  | 12.8  |
| 87.5°  | 8.9   | 8.4   | 7.5   | 6.6   | 6.6   | 6.2   | 6.6   | 5.8   | 6.6   | 6.2   | 5.8   |
| 90°    | 2.9   | 5.2   | 7.5   | 9.8   | 12.1  | 13.3  | 14.1  | 15.8  | 17.5  | 19.2  | 20.9  |
| 92.5°  | 14.3  | 13.9  | 13.5  | 13.0  | 12.6  | 12.4  | 13.2  | 14.9  | 16.6  | 18.3  | 20.0  |
| 95°    | 52.3  | 45.1  | 37.9  | 30.8  | 23.6  | 20.0  | 20.1  | 20.3  | 20.5  | 20.7  | 20.9  |
| 97.5°  | 99.8  | 104.4 | 109.1 | 113.7 | 118.4 | 120.7 | 109.6 | 87.4  | 65.3  | 43.1  | 20.9  |
| 100°   | 155.8 | 159.6 | 163.4 | 167.2 | 171.0 | 172.9 | 158.3 | 129.2 | 100.1 | 70.9  | 41.8  |
| 102.5° | 218.6 | 221.1 | 223.7 | 226.2 | 228.7 | 230.0 | 231.3 | 233.8 | 236.3 | 238.9 | 241.4 |
| 105°   | 286.0 | 287.3 | 288.5 | 289.8 | 291.1 | 291.7 | 292.2 | 293.3 | 294.4 | 295.4 | 296.5 |
| 107.5° | 347.8 | 348.4 | 349.0 | 349.7 | 350.3 | 350.6 | 351.3 | 352.8 | 354.3 | 355.8 | 357.3 |
| 110°   | 410.5 | 411.1 | 411.8 | 412.4 | 413.1 | 413.4 | 414.0 | 415.3 | 416.6 | 417.8 | 419.1 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 471.3  | 472.6  | 473.8  | 475.1  | 476.4  | 477.0  | 477.2  | 477.6  | 478.1  | 478.5  | 478.9  |
| 115°   | 534.0  | 534.6  | 535.3  | 535.9  | 536.6  | 536.9  | 536.8  | 536.6  | 536.3  | 536.1  | 535.9  |
| 117.5° | 590.1  | 590.9  | 591.8  | 592.6  | 593.5  | 593.9  | 594.2  | 594.9  | 595.5  | 596.2  | 596.8  |
| 120°   | 647.1  | 647.9  | 648.8  | 649.6  | 650.5  | 650.9  | 650.8  | 650.6  | 650.4  | 650.2  | 650.0  |
| 122.5° | 700.3  | 700.7  | 701.1  | 701.6  | 702.0  | 702.2  | 702.4  | 702.8  | 703.3  | 703.7  | 704.1  |
| 125°   | 750.7  | 751.5  | 752.4  | 753.2  | 754.1  | 754.5  | 754.3  | 753.9  | 753.4  | 753.0  | 752.6  |
| 127.5° | 799.2  | 799.4  | 799.6  | 799.8  | 800.0  | 800.1  | 800.6  | 801.7  | 802.8  | 803.8  | 804.9  |
| 130°   | 845.7  | 845.9  | 846.1  | 846.4  | 846.6  | 846.7  | 847.0  | 847.6  | 848.3  | 848.9  | 849.5  |
| 132.5° | 888.5  | 888.9  | 889.3  | 889.8  | 890.2  | 890.4  | 890.8  | 891.7  | 892.5  | 893.4  | 894.2  |
| 135°   | 931.3  | 931.1  | 930.9  | 930.6  | 930.4  | 930.3  | 930.7  | 931.6  | 932.4  | 933.3  | 934.1  |
| 137.5° | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.8  | 970.9  | 971.9  | 973.0  | 974.0  |
| 140°   | 1006.3 | 1006.7 | 1007.1 | 1007.6 | 1008.0 | 1008.2 | 1008.4 | 1008.8 | 1009.3 | 1009.7 | 1010.1 |
| 142.5° | 1039.6 | 1040.4 | 1041.3 | 1042.1 | 1043.0 | 1043.4 | 1043.5 | 1043.7 | 1043.9 | 1044.1 | 1044.3 |
| 145°   | 1073.8 | 1074.4 | 1075.0 | 1075.7 | 1076.3 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 |
| 147.5° | 1100.4 | 1101.7 | 1102.9 | 1104.2 | 1105.5 | 1106.1 | 1106.0 | 1105.8 | 1105.6 | 1105.4 | 1105.2 |
| 150°   | 1129.9 | 1130.7 | 1131.6 | 1132.4 | 1133.3 | 1133.7 | 1133.6 | 1133.4 | 1133.1 | 1132.9 | 1132.7 |
| 152.5° | 1154.6 | 1155.2 | 1155.8 | 1156.5 | 1157.1 | 1157.4 | 1157.2 | 1156.8 | 1156.3 | 1155.9 | 1155.5 |
| 155°   | 1177.4 | 1177.6 | 1177.8 | 1178.0 | 1178.2 | 1178.3 | 1178.0 | 1177.4 | 1176.7 | 1176.1 | 1175.5 |
| 157.5° | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1196.9 | 1196.0 | 1195.2 | 1194.3 | 1193.5 |
| 160°   | 1214.4 | 1213.8 | 1213.2 | 1212.5 | 1211.9 | 1211.6 | 1211.5 | 1211.3 | 1211.0 | 1210.8 | 1210.6 |
| 162.5° | 1229.6 | 1228.8 | 1227.9 | 1227.1 | 1226.2 | 1225.8 | 1225.7 | 1225.5 | 1225.3 | 1225.1 | 1224.9 |
| 165°   | 1242.0 | 1240.9 | 1239.9 | 1238.8 | 1237.7 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 |
| 167.5° | 1252.4 | 1251.4 | 1250.3 | 1249.3 | 1248.2 | 1247.7 | 1247.6 | 1247.4 | 1247.1 | 1246.9 | 1246.7 |
| 170°   | 1261.0 | 1259.7 | 1258.5 | 1257.2 | 1255.9 | 1255.3 | 1255.4 | 1255.6 | 1255.8 | 1256.0 | 1256.2 |
| 172.5° | 1266.7 | 1265.4 | 1264.2 | 1262.9 | 1261.6 | 1261.0 | 1261.1 | 1261.3 | 1261.5 | 1261.7 | 1261.9 |
| 175°   | 1270.5 | 1269.2 | 1268.0 | 1266.7 | 1265.4 | 1264.8 | 1264.9 | 1265.1 | 1265.3 | 1265.5 | 1265.7 |
| 177.5° | 1273.4 | 1271.9 | 1270.4 | 1268.9 | 1267.4 | 1266.7 | 1266.9 | 1267.3 | 1267.8 | 1268.2 | 1268.6 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 576.5 | 581.3 | 581.8 | 586.2 | 584.9 | 582.7 | 586.6 | 584.0 | 589.3 | 587.5 | 589.7 |
| 5°     | 610.1 | 616.8 | 622.5 | 626.1 | 632.3 | 631.0 | 637.6 | 635.4 | 640.3 | 635.4 | 641.6 |
| 7.5°   | 649.6 | 660.6 | 666.4 | 675.7 | 678.4 | 678.8 | 686.8 | 688.6 | 691.7 | 688.6 | 692.1 |
| 10°    | 688.1 | 701.4 | 714.7 | 722.2 | 727.1 | 733.7 | 740.8 | 743.9 | 746.2 | 743.1 | 745.3 |
| 12.5°  | 723.1 | 743.9 | 758.6 | 773.6 | 777.2 | 782.9 | 790.5 | 789.6 | 798.4 | 796.7 | 800.7 |
| 15°    | 755.5 | 778.5 | 796.2 | 808.2 | 817.9 | 822.8 | 837.0 | 837.9 | 837.4 | 841.9 | 839.2 |
| 17.5°  | 784.3 | 803.8 | 829.0 | 844.5 | 856.5 | 856.5 | 864.5 | 880.9 | 879.5 | 879.1 | 881.7 |
| 20°    | 807.7 | 829.9 | 853.4 | 879.5 | 889.3 | 891.0 | 902.1 | 910.5 | 911.9 | 911.9 | 911.9 |
| 22.5°  | 825.5 | 851.6 | 876.9 | 895.5 | 903.0 | 909.2 | 919.0 | 924.3 | 926.0 | 925.2 | 926.0 |
| 25°    | 834.3 | 859.1 | 884.8 | 901.7 | 906.1 | 909.7 | 910.5 | 913.6 | 913.2 | 907.9 | 911.0 |
| 27.5°  | 836.1 | 860.0 | 876.9 | 881.3 | 879.1 | 876.9 | 862.7 | 864.0 | 860.0 | 852.1 | 855.2 |
| 30°    | 828.1 | 841.0 | 840.5 | 826.8 | 822.8 | 813.5 | 800.7 | 781.6 | 766.1 | 759.4 | 761.7 |
| 32.5°  | 799.3 | 799.3 | 783.4 | 752.4 | 738.6 | 721.8 | 698.7 | 681.5 | 661.1 | 656.7 | 665.1 |
| 35°    | 759.4 | 736.8 | 707.6 | 666.8 | 646.0 | 633.6 | 593.7 | 581.3 | 564.0 | 559.2 | 563.2 |
| 37.5°  | 697.4 | 659.8 | 617.2 | 579.1 | 561.4 | 539.2 | 504.2 | 486.5 | 474.1 | 465.7 | 469.7 |
| 40°    | 627.9 | 582.2 | 537.9 | 490.9 | 471.4 | 453.3 | 427.1 | 411.2 | 391.2 | 392.1 | 393.5 |
| 42.5°  | 561.4 | 507.8 | 458.1 | 414.7 | 396.1 | 381.1 | 362.9 | 343.4 | 336.3 | 334.1 | 331.9 |
| 45°    | 490.9 | 433.8 | 387.3 | 354.9 | 338.1 | 323.9 | 307.1 | 296.0 | 287.6 | 285.8 | 288.0 |
| 47.5°  | 424.5 | 376.2 | 331.9 | 301.7 | 288.0 | 280.9 | 267.6 | 257.4 | 252.1 | 247.7 | 250.3 |
| 50°    | 364.2 | 319.0 | 283.6 | 258.3 | 248.6 | 243.7 | 231.3 | 226.0 | 220.7 | 219.3 | 218.9 |
| 52.5°  | 314.6 | 276.0 | 245.5 | 225.1 | 217.6 | 214.9 | 205.6 | 198.1 | 193.6 | 195.0 | 195.8 |
| 55°    | 269.4 | 236.6 | 212.7 | 196.3 | 190.1 | 187.0 | 180.3 | 175.0 | 171.9 | 170.6 | 171.5 |
| 57.5°  | 229.5 | 201.2 | 183.9 | 170.6 | 165.7 | 164.4 | 157.3 | 155.5 | 153.3 | 152.0 | 152.0 |
| 60°    | 193.2 | 173.2 | 157.3 | 149.8 | 144.4 | 143.1 | 137.8 | 135.6 | 135.1 | 133.8 | 132.9 |
| 62.5°  | 162.6 | 146.2 | 135.1 | 127.2 | 124.9 | 124.5 | 121.0 | 118.3 | 117.0 | 116.1 | 116.1 |
| 65°    | 136.0 | 124.1 | 114.8 | 109.0 | 107.2 | 106.3 | 102.4 | 101.5 | 100.6 | 99.7  | 99.3  |
| 67.5°  | 113.4 | 102.8 | 96.1  | 92.2  | 89.9  | 90.4  | 88.2  | 86.4  | 86.4  | 86.0  | 85.5  |
| 70°    | 91.7  | 85.1  | 79.3  | 77.1  | 76.2  | 75.3  | 74.4  | 73.1  | 72.7  | 72.7  | 72.7  |
| 72.5°  | 72.2  | 67.8  | 64.7  | 63.4  | 62.5  | 61.6  | 60.7  | 60.7  | 60.7  | 60.3  | 60.3  |
| 75°    | 55.4  | 53.6  | 51.4  | 50.1  | 50.1  | 51.0  | 49.6  | 48.3  | 47.0  | 46.1  | 46.5  |
| 77.5°  | 41.6  | 40.8  | 39.4  | 37.2  | 37.7  | 36.8  | 36.8  | 35.9  | 36.3  | 36.3  | 35.4  |
| 80°    | 30.6  | 29.2  | 28.8  | 27.5  | 27.9  | 27.5  | 27.0  | 27.0  | 26.1  | 26.1  | 26.1  |
| 82.5°  | 21.3  | 19.9  | 19.9  | 19.5  | 19.1  | 19.1  | 18.6  | 18.6  | 19.1  | 18.2  | 18.2  |
| 85°    | 12.8  | 12.4  | 12.4  | 11.5  | 11.5  | 11.5  | 11.5  | 12.0  | 11.5  | 11.1  | 11.1  |
| 87.5°  | 5.8   | 6.2   | 5.8   | 5.3   | 5.3   | 5.3   | 4.9   | 4.9   | 4.4   | 4.9   | 4.9   |
| 90°    | 22.2  | 23.4  | 24.7  | 26.0  | 26.6  | 26.8  | 27.2  | 27.7  | 28.1  | 28.5  | 28.1  |
| 92.5°  | 21.3  | 22.5  | 23.8  | 25.1  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  |
| 95°    | 22.2  | 23.4  | 24.7  | 26.0  | 26.6  | 26.7  | 26.9  | 27.2  | 27.4  | 27.6  | 27.4  |
| 97.5°  | 22.0  | 23.0  | 24.1  | 25.2  | 25.7  | 25.8  | 26.0  | 26.2  | 26.4  | 26.6  | 26.4  |
| 100°   | 38.2  | 34.6  | 31.1  | 27.5  | 25.7  | 25.8  | 26.0  | 26.2  | 26.4  | 26.6  | 26.4  |
| 102.5° | 193.9 | 146.4 | 98.9  | 51.4  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  |
| 105°   | 298.4 | 300.3 | 302.2 | 304.1 | 305.0 | 301.2 | 293.6 | 286.0 | 278.4 | 270.8 | 278.4 |
| 107.5° | 358.3 | 359.4 | 360.4 | 361.5 | 362.0 | 362.4 | 363.3 | 364.2 | 365.0 | 365.9 | 365.0 |
| 110°   | 419.5 | 419.9 | 420.4 | 420.8 | 421.0 | 421.3 | 421.9 | 422.6 | 423.2 | 423.8 | 423.2 |



TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 478.7  | 478.5  | 478.3  | 478.1  | 478.0  | 478.4  | 479.3  | 480.1  | 481.0  | 481.8  | 481.0  |
| 115°   | 536.3  | 536.7  | 537.2  | 537.6  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  |
| 117.5° | 596.6  | 596.4  | 596.1  | 595.9  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  |
| 120°   | 650.4  | 650.8  | 651.3  | 651.7  | 651.9  | 651.7  | 651.3  | 650.8  | 650.4  | 650.0  | 650.4  |
| 122.5° | 704.3  | 704.5  | 704.8  | 705.0  | 705.1  | 704.9  | 704.5  | 704.0  | 703.6  | 703.2  | 703.6  |
| 125°   | 753.2  | 753.9  | 754.5  | 755.2  | 755.5  | 755.6  | 755.8  | 756.0  | 756.2  | 756.4  | 756.2  |
| 127.5° | 804.7  | 804.5  | 804.2  | 804.0  | 803.9  | 803.8  | 803.6  | 803.4  | 803.2  | 803.0  | 803.2  |
| 130°   | 849.7  | 849.9  | 850.2  | 850.4  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  |
| 132.5° | 894.4  | 894.6  | 894.8  | 895.0  | 895.1  | 895.0  | 894.8  | 894.6  | 894.4  | 894.2  | 894.4  |
| 135°   | 934.5  | 934.9  | 935.4  | 935.8  | 936.0  | 936.2  | 936.6  | 937.1  | 937.5  | 937.9  | 937.5  |
| 137.5° | 974.4  | 974.8  | 975.3  | 975.7  | 975.9  | 975.8  | 975.6  | 975.4  | 975.2  | 975.0  | 975.2  |
| 140°   | 1010.7 | 1011.4 | 1012.0 | 1012.7 | 1013.0 | 1013.1 | 1013.3 | 1013.5 | 1013.7 | 1013.9 | 1013.7 |
| 142.5° | 1044.7 | 1045.1 | 1045.6 | 1046.0 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 |
| 145°   | 1076.8 | 1077.0 | 1077.3 | 1077.5 | 1077.6 | 1077.8 | 1078.2 | 1078.7 | 1079.1 | 1079.5 | 1079.1 |
| 147.5° | 1105.4 | 1105.6 | 1105.8 | 1106.0 | 1106.1 | 1106.2 | 1106.4 | 1106.7 | 1106.9 | 1107.1 | 1106.9 |
| 150°   | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.8 | 1133.0 | 1133.3 | 1133.5 | 1133.7 | 1133.5 |
| 152.5° | 1155.9 | 1156.3 | 1156.8 | 1157.2 | 1157.4 | 1157.3 | 1157.1 | 1156.9 | 1156.7 | 1156.5 | 1156.7 |
| 155°   | 1176.3 | 1177.2 | 1178.0 | 1178.9 | 1179.3 | 1179.0 | 1178.3 | 1177.7 | 1177.0 | 1176.4 | 1177.0 |
| 157.5° | 1194.6 | 1195.6 | 1196.7 | 1197.8 | 1198.3 | 1197.8 | 1196.7 | 1195.6 | 1194.6 | 1193.5 | 1194.6 |
| 160°   | 1211.9 | 1213.1 | 1214.4 | 1215.7 | 1216.3 | 1215.7 | 1214.4 | 1213.1 | 1211.9 | 1210.6 | 1211.9 |
| 162.5° | 1226.2 | 1227.4 | 1228.7 | 1230.0 | 1230.6 | 1229.9 | 1228.4 | 1226.9 | 1225.4 | 1223.9 | 1225.4 |
| 165°   | 1238.9 | 1240.6 | 1242.3 | 1244.0 | 1244.8 | 1243.9 | 1242.0 | 1240.1 | 1238.2 | 1236.3 | 1238.2 |
| 167.5° | 1248.6 | 1250.5 | 1252.4 | 1254.3 | 1255.3 | 1254.2 | 1252.1 | 1250.0 | 1247.9 | 1245.8 | 1247.9 |
| 170°   | 1257.9 | 1259.6 | 1261.3 | 1263.0 | 1263.8 | 1262.7 | 1260.6 | 1258.5 | 1256.4 | 1254.3 | 1256.4 |
| 172.5° | 1263.6 | 1265.3 | 1267.0 | 1268.7 | 1269.6 | 1268.4 | 1266.1 | 1263.8 | 1261.4 | 1259.1 | 1261.4 |
| 175°   | 1267.6 | 1269.5 | 1271.4 | 1273.3 | 1274.3 | 1273.0 | 1270.5 | 1268.0 | 1265.4 | 1262.9 | 1265.4 |
| 177.5° | 1270.3 | 1272.0 | 1273.7 | 1275.4 | 1276.2 | 1274.9 | 1272.4 | 1269.9 | 1267.3 | 1264.8 | 1267.3 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9 | 549.9 | 549.9  | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 591.1 | 588.0 | 587.5 | 587.5  | 582.7 | 585.3 | 580.0 | 574.2 | 571.6 | 571.6 | 566.7 |
| 5°     | 640.3 | 637.2 | 634.1 | 629.2  | 629.2 | 626.5 | 618.1 | 609.7 | 603.5 | 598.2 | 592.4 |
| 7.5°   | 690.8 | 687.7 | 678.8 | 673.9  | 676.6 | 671.3 | 660.2 | 646.0 | 635.4 | 627.0 | 615.0 |
| 10°    | 745.7 | 737.3 | 732.9 | 730.2  | 720.9 | 715.1 | 702.3 | 681.5 | 668.2 | 657.1 | 641.6 |
| 12.5°  | 790.5 | 793.1 | 776.3 | 777.6  | 768.3 | 760.3 | 740.4 | 720.5 | 700.5 | 685.0 | 662.0 |
| 15°    | 838.8 | 830.8 | 820.6 | 812.6  | 809.5 | 799.8 | 782.9 | 756.3 | 734.6 | 710.3 | 684.1 |
| 17.5°  | 876.9 | 870.7 | 860.9 | 853.4  | 846.7 | 823.3 | 809.1 | 785.6 | 755.9 | 732.0 | 700.1 |
| 20°    | 909.2 | 903.4 | 889.7 | 884.8  | 872.9 | 856.0 | 835.7 | 799.3 | 772.7 | 746.6 | 715.6 |
| 22.5°  | 922.9 | 917.2 | 905.2 | 899.0  | 891.5 | 875.1 | 855.6 | 821.0 | 788.2 | 755.5 | 722.7 |
| 25°    | 911.4 | 911.4 | 905.7 | 903.4  | 896.8 | 882.2 | 862.2 | 833.0 | 798.0 | 762.5 | 723.6 |
| 27.5°  | 855.6 | 866.7 | 870.7 | 872.9  | 872.9 | 873.3 | 859.6 | 831.2 | 797.1 | 762.5 | 721.8 |
| 30°    | 775.0 | 793.6 | 810.0 | 814.8  | 823.3 | 832.6 | 838.3 | 824.6 | 794.0 | 757.7 | 716.9 |
| 32.5°  | 673.5 | 697.4 | 728.0 | 735.5  | 747.0 | 775.0 | 790.5 | 796.2 | 779.4 | 747.5 | 704.1 |
| 35°    | 572.5 | 602.6 | 621.2 | 644.2  | 654.9 | 696.1 | 730.6 | 751.5 | 747.5 | 728.4 | 689.0 |
| 37.5°  | 484.3 | 501.6 | 524.2 | 548.5  | 569.8 | 609.2 | 652.2 | 692.5 | 708.9 | 699.6 | 669.9 |
| 40°    | 399.7 | 420.0 | 447.1 | 467.0  | 481.6 | 521.1 | 574.2 | 618.1 | 654.0 | 659.8 | 641.6 |
| 42.5°  | 339.8 | 360.2 | 376.6 | 398.3  | 409.9 | 448.0 | 494.9 | 549.9 | 592.4 | 615.0 | 607.0 |
| 45°    | 293.8 | 306.2 | 319.5 | 331.9  | 346.0 | 379.7 | 423.1 | 483.4 | 531.3 | 563.2 | 566.3 |
| 47.5°  | 253.4 | 264.5 | 276.0 | 287.6  | 295.5 | 321.7 | 361.6 | 410.7 | 463.0 | 506.9 | 524.2 |
| 50°    | 225.1 | 230.4 | 238.8 | 245.5  | 254.8 | 277.4 | 309.3 | 351.8 | 407.2 | 454.6 | 477.2 |
| 52.5°  | 197.2 | 203.8 | 210.5 | 216.2  | 222.4 | 238.4 | 267.6 | 304.4 | 352.3 | 401.0 | 428.9 |
| 55°    | 173.7 | 179.0 | 185.2 | 189.2  | 192.7 | 206.9 | 229.1 | 257.4 | 298.6 | 344.7 | 379.3 |
| 57.5°  | 154.6 | 156.9 | 162.2 | 164.4  | 168.4 | 179.9 | 195.8 | 221.1 | 254.3 | 299.1 | 327.4 |
| 60°    | 133.8 | 138.2 | 142.2 | 144.0  | 147.1 | 155.1 | 166.2 | 189.6 | 218.4 | 251.2 | 283.6 |
| 62.5°  | 117.0 | 118.7 | 121.8 | 124.1  | 126.3 | 134.7 | 144.0 | 161.7 | 183.4 | 210.9 | 240.6 |
| 65°    | 101.5 | 102.4 | 104.1 | 107.2  | 108.6 | 114.8 | 120.1 | 132.9 | 153.3 | 174.1 | 203.8 |
| 67.5°  | 85.5  | 86.4  | 88.6  | 90.4   | 91.7  | 95.7  | 101.5 | 110.8 | 121.8 | 144.9 | 161.3 |
| 70°    | 73.1  | 73.1  | 74.4  | 75.3   | 76.7  | 78.4  | 81.5  | 88.6  | 98.8  | 113.4 | 128.5 |
| 72.5°  | 61.1  | 61.1  | 61.1  | 62.5   | 62.5  | 63.8  | 65.6  | 70.5  | 77.5  | 89.1  | 98.8  |
| 75°    | 47.4  | 47.9  | 48.7  | 48.7   | 49.2  | 51.0  | 52.3  | 53.6  | 57.2  | 64.7  | 73.6  |
| 77.5°  | 35.9  | 36.8  | 37.2  | 36.3   | 37.2  | 37.2  | 39.0  | 40.8  | 42.5  | 44.8  | 51.4  |
| 80°    | 26.6  | 27.0  | 26.1  | 26.6   | 26.6  | 27.5  | 28.4  | 27.9  | 28.8  | 31.5  | 33.2  |
| 82.5°  | 17.7  | 18.2  | 18.2  | 18.2   | 18.2  | 19.5  | 19.5  | 19.1  | 19.5  | 19.9  | 20.4  |
| 85°    | 11.1  | 10.6  | 10.6  | 11.1   | 10.6  | 10.6  | 11.1  | 11.5  | 11.1  | 11.5  | 12.0  |
| 87.5°  | 4.9   | 4.9   | 4.9   | 4.9    | 4.4   | 4.4   | 4.9   | 4.4   | 4.9   | 4.4   | 4.0   |
| 90°    | 27.7  | 27.2  | 26.8  | 26.6   | 26.0  | 24.7  | 23.4  | 22.2  | 20.9  | 19.2  | 17.5  |
| 92.5°  | 25.7  | 25.7  | 25.7  | 25.7   | 25.1  | 23.8  | 22.5  | 21.3  | 20.0  | 18.3  | 16.6  |
| 95°    | 27.2  | 26.9  | 26.7  | 26.6   | 26.0  | 24.7  | 23.4  | 22.2  | 20.9  | 20.7  | 20.5  |
| 97.5°  | 26.2  | 26.0  | 25.8  | 25.7   | 25.2  | 24.1  | 23.0  | 22.0  | 20.9  | 43.1  | 65.3  |
| 100°   | 26.2  | 26.0  | 25.8  | 25.7   | 27.5  | 31.1  | 34.6  | 38.2  | 41.8  | 70.9  | 100.1 |
| 102.5° | 27.6  | 27.6  | 27.6  | 27.6   | 51.4  | 98.9  | 146.4 | 193.9 | 241.4 | 238.9 | 236.3 |
| 105°   | 286.0 | 293.6 | 301.2 | 305.0  | 304.1 | 302.2 | 300.3 | 298.4 | 296.5 | 295.4 | 294.4 |
| 107.5° | 364.2 | 363.3 | 362.4 | 362.0  | 361.5 | 360.4 | 359.4 | 358.3 | 357.3 | 355.8 | 354.3 |
| 110°   | 422.6 | 421.9 | 421.3 | 421.0  | 420.8 | 420.4 | 419.9 | 419.5 | 419.1 | 417.8 | 416.6 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 480.1  | 479.3  | 478.4  | 478.0  | 478.1  | 478.3  | 478.5  | 478.7  | 478.9  | 478.5  | 478.1  |
| 115°   | 537.8  | 537.8  | 537.8  | 537.8  | 537.6  | 537.2  | 536.7  | 536.3  | 535.9  | 536.1  | 536.3  |
| 117.5° | 595.8  | 595.8  | 595.8  | 595.8  | 595.9  | 596.1  | 596.4  | 596.6  | 596.8  | 596.2  | 595.5  |
| 120°   | 650.8  | 651.3  | 651.7  | 651.9  | 651.7  | 651.3  | 650.8  | 650.4  | 650.0  | 650.2  | 650.4  |
| 122.5° | 704.0  | 704.5  | 704.9  | 705.1  | 705.0  | 704.8  | 704.5  | 704.3  | 704.1  | 703.7  | 703.3  |
| 125°   | 756.0  | 755.8  | 755.6  | 755.5  | 755.2  | 754.5  | 753.9  | 753.2  | 752.6  | 753.0  | 753.4  |
| 127.5° | 803.4  | 803.6  | 803.8  | 803.9  | 804.0  | 804.2  | 804.5  | 804.7  | 804.9  | 803.8  | 802.8  |
| 130°   | 850.5  | 850.5  | 850.5  | 850.5  | 850.4  | 850.2  | 849.9  | 849.7  | 849.5  | 848.9  | 848.3  |
| 132.5° | 894.6  | 894.8  | 895.0  | 895.1  | 895.0  | 894.8  | 894.6  | 894.4  | 894.2  | 893.4  | 892.5  |
| 135°   | 937.1  | 936.6  | 936.2  | 936.0  | 935.8  | 935.4  | 934.9  | 934.5  | 934.1  | 933.3  | 932.4  |
| 137.5° | 975.4  | 975.6  | 975.8  | 975.9  | 975.7  | 975.3  | 974.8  | 974.4  | 974.0  | 973.0  | 971.9  |
| 140°   | 1013.5 | 1013.3 | 1013.1 | 1013.0 | 1012.7 | 1012.0 | 1011.4 | 1010.7 | 1010.1 | 1009.7 | 1009.3 |
| 142.5° | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.0 | 1045.6 | 1045.1 | 1044.7 | 1044.3 | 1044.1 | 1043.9 |
| 145°   | 1078.7 | 1078.2 | 1077.8 | 1077.6 | 1077.5 | 1077.3 | 1077.0 | 1076.8 | 1076.6 | 1076.6 | 1076.6 |
| 147.5° | 1106.7 | 1106.4 | 1106.2 | 1106.1 | 1106.0 | 1105.8 | 1105.6 | 1105.4 | 1105.2 | 1105.4 | 1105.6 |
| 150°   | 1133.3 | 1133.0 | 1132.8 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.9 | 1133.1 |
| 152.5° | 1156.9 | 1157.1 | 1157.3 | 1157.4 | 1157.2 | 1156.8 | 1156.3 | 1155.9 | 1155.5 | 1155.9 | 1156.3 |
| 155°   | 1177.7 | 1178.3 | 1179.0 | 1179.3 | 1178.9 | 1178.0 | 1177.2 | 1176.3 | 1175.5 | 1176.1 | 1176.7 |
| 157.5° | 1195.6 | 1196.7 | 1197.8 | 1198.3 | 1197.8 | 1196.7 | 1195.6 | 1194.6 | 1193.5 | 1194.3 | 1195.2 |
| 160°   | 1213.1 | 1214.4 | 1215.7 | 1216.3 | 1215.7 | 1214.4 | 1213.1 | 1211.9 | 1210.6 | 1210.8 | 1211.0 |
| 162.5° | 1226.9 | 1228.4 | 1229.9 | 1230.6 | 1230.0 | 1228.7 | 1227.4 | 1226.2 | 1224.9 | 1225.1 | 1225.3 |
| 165°   | 1240.1 | 1242.0 | 1243.9 | 1244.8 | 1244.0 | 1242.3 | 1240.6 | 1238.9 | 1237.2 | 1237.2 | 1237.2 |
| 167.5° | 1250.0 | 1252.1 | 1254.2 | 1255.3 | 1254.3 | 1252.4 | 1250.5 | 1248.6 | 1246.7 | 1246.9 | 1247.1 |
| 170°   | 1258.5 | 1260.6 | 1262.7 | 1263.8 | 1263.0 | 1261.3 | 1259.6 | 1257.9 | 1256.2 | 1256.0 | 1255.8 |
| 172.5° | 1263.8 | 1266.1 | 1268.4 | 1269.6 | 1268.7 | 1267.0 | 1265.3 | 1263.6 | 1261.9 | 1261.7 | 1261.5 |
| 175°   | 1268.0 | 1270.5 | 1273.0 | 1274.3 | 1273.3 | 1271.4 | 1269.5 | 1267.6 | 1265.7 | 1265.5 | 1265.3 |
| 177.5° | 1269.9 | 1272.4 | 1274.9 | 1276.2 | 1275.4 | 1273.7 | 1272.0 | 1270.3 | 1268.6 | 1268.2 | 1267.8 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9 | 549.9  | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 564.0 | 561.8 | 560.5  | 560.1 | 556.1 | 553.9 | 552.5 | 551.6 | 550.3 | 546.8 | 543.7 |
| 5°     | 585.3 | 579.1 | 576.0  | 572.5 | 566.3 | 559.2 | 553.4 | 549.9 | 545.4 | 538.3 | 531.7 |
| 7.5°   | 605.3 | 595.9 | 589.7  | 584.9 | 574.2 | 562.7 | 553.4 | 545.9 | 537.5 | 527.7 | 518.4 |
| 10°    | 626.1 | 611.0 | 603.0  | 595.5 | 580.0 | 564.9 | 551.6 | 540.6 | 528.6 | 515.7 | 505.6 |
| 12.5°  | 642.5 | 622.5 | 613.7  | 603.0 | 584.0 | 566.3 | 549.4 | 534.4 | 518.9 | 505.1 | 490.5 |
| 15°    | 661.5 | 636.7 | 626.5  | 612.8 | 586.6 | 563.6 | 541.9 | 525.5 | 509.5 | 489.2 | 473.7 |
| 17.5°  | 672.6 | 643.8 | 629.2  | 617.2 | 588.9 | 560.9 | 535.7 | 515.3 | 496.7 | 476.3 | 459.9 |
| 20°    | 683.7 | 650.9 | 634.5  | 617.7 | 584.0 | 554.3 | 527.7 | 503.3 | 483.8 | 461.7 | 444.9 |
| 22.5°  | 687.2 | 649.1 | 631.8  | 616.3 | 580.9 | 547.7 | 517.1 | 492.3 | 469.7 | 447.5 | 428.5 |
| 25°    | 687.2 | 648.7 | 628.3  | 608.4 | 571.1 | 537.0 | 506.4 | 479.4 | 454.2 | 432.0 | 413.0 |
| 27.5°  | 680.1 | 639.8 | 618.5  | 600.4 | 561.8 | 525.1 | 493.6 | 463.9 | 439.5 | 417.4 | 395.7 |
| 30°    | 671.3 | 627.0 | 605.7  | 584.0 | 546.8 | 511.8 | 477.6 | 450.2 | 424.5 | 399.2 | 379.7 |
| 32.5°  | 660.2 | 613.2 | 589.7  | 567.6 | 528.2 | 491.8 | 460.4 | 433.3 | 409.0 | 382.8 | 361.1 |
| 35°    | 644.2 | 592.8 | 566.7  | 547.2 | 509.1 | 471.4 | 441.3 | 414.7 | 391.2 | 364.2 | 340.7 |
| 37.5°  | 623.9 | 574.2 | 547.7  | 523.7 | 484.3 | 449.7 | 421.4 | 395.7 | 372.6 | 347.8 | 321.7 |
| 40°    | 599.9 | 548.1 | 525.1  | 499.8 | 458.1 | 425.4 | 398.8 | 375.7 | 352.7 | 329.2 | 304.0 |
| 42.5°  | 572.9 | 521.5 | 495.8  | 471.4 | 431.6 | 399.2 | 374.4 | 353.6 | 332.3 | 310.6 | 283.6 |
| 45°    | 540.6 | 492.3 | 467.5  | 444.4 | 405.9 | 372.6 | 350.0 | 330.1 | 311.9 | 289.8 | 265.9 |
| 47.5°  | 504.2 | 462.1 | 436.9  | 412.1 | 374.4 | 345.6 | 323.5 | 306.6 | 291.1 | 269.0 | 247.2 |
| 50°    | 468.8 | 427.1 | 406.8  | 381.5 | 346.9 | 319.9 | 297.3 | 283.1 | 271.2 | 249.5 | 230.0 |
| 52.5°  | 424.0 | 392.6 | 373.1  | 351.4 | 318.1 | 290.7 | 272.9 | 260.5 | 246.4 | 229.5 | 212.2 |
| 55°    | 384.6 | 355.4 | 339.8  | 319.5 | 286.7 | 262.3 | 247.2 | 235.7 | 224.6 | 209.6 | 195.8 |
| 57.5°  | 339.8 | 321.7 | 306.2  | 288.4 | 256.1 | 235.3 | 222.0 | 212.2 | 202.0 | 189.6 | 178.6 |
| 60°    | 292.9 | 284.5 | 269.4  | 255.2 | 227.7 | 209.6 | 198.5 | 189.6 | 179.9 | 169.7 | 160.4 |
| 62.5°  | 251.2 | 246.4 | 237.5  | 226.4 | 200.7 | 185.2 | 174.1 | 167.5 | 160.4 | 151.1 | 142.2 |
| 65°    | 211.8 | 209.6 | 201.2  | 193.2 | 175.5 | 161.7 | 152.0 | 148.0 | 140.0 | 132.9 | 124.9 |
| 67.5°  | 176.8 | 174.1 | 169.3  | 165.7 | 150.6 | 137.8 | 132.9 | 127.6 | 121.0 | 115.6 | 109.0 |
| 70°    | 141.3 | 140.9 | 137.8  | 133.4 | 125.4 | 116.1 | 111.2 | 107.7 | 101.0 | 97.0  | 92.2  |
| 72.5°  | 109.9 | 112.1 | 109.4  | 107.7 | 102.4 | 95.7  | 91.3  | 89.1  | 83.7  | 80.6  | 77.1  |
| 75°    | 82.0  | 83.7  | 85.1   | 82.0  | 80.6  | 77.5  | 73.6  | 71.3  | 68.7  | 64.2  | 62.9  |
| 77.5°  | 55.8  | 59.8  | 59.8   | 60.7  | 61.1  | 59.4  | 56.3  | 54.5  | 51.4  | 50.5  | 48.7  |
| 80°    | 36.8  | 40.3  | 40.8   | 41.6  | 43.0  | 43.0  | 40.8  | 40.3  | 37.2  | 36.8  | 35.4  |
| 82.5°  | 21.3  | 24.4  | 26.1   | 27.5  | 27.0  | 28.8  | 27.0  | 26.6  | 24.8  | 24.8  | 23.9  |
| 85°    | 11.5  | 12.0  | 12.8   | 13.7  | 14.6  | 15.5  | 15.5  | 15.1  | 14.6  | 14.2  | 13.3  |
| 87.5°  | 4.4   | 4.4   | 4.9    | 4.4   | 4.9   | 5.8   | 6.2   | 6.2   | 5.8   | 5.3   | 4.4   |
| 90°    | 15.8  | 14.1  | 13.3   | 12.1  | 9.8   | 7.5   | 5.2   | 2.9   | 5.2   | 7.5   | 9.8   |
| 92.5°  | 14.9  | 13.2  | 12.4   | 12.6  | 13.0  | 13.5  | 13.9  | 14.3  | 13.9  | 13.5  | 13.0  |
| 95°    | 20.3  | 20.1  | 20.0   | 23.6  | 30.8  | 37.9  | 45.1  | 52.3  | 45.1  | 37.9  | 30.8  |
| 97.5°  | 87.4  | 109.6 | 120.7  | 118.4 | 113.7 | 109.1 | 104.4 | 99.8  | 104.4 | 109.1 | 113.7 |
| 100°   | 129.2 | 158.3 | 172.9  | 171.0 | 167.2 | 163.4 | 159.6 | 155.8 | 159.6 | 163.4 | 167.2 |
| 102.5° | 233.8 | 231.3 | 230.0  | 228.7 | 226.2 | 223.7 | 221.1 | 218.6 | 221.1 | 223.7 | 226.2 |
| 105°   | 293.3 | 292.2 | 291.7  | 291.1 | 289.8 | 288.5 | 287.3 | 286.0 | 287.3 | 288.5 | 289.8 |
| 107.5° | 352.8 | 351.3 | 350.6  | 350.3 | 349.7 | 349.0 | 348.4 | 347.8 | 348.4 | 349.0 | 349.7 |
| 110°   | 415.3 | 414.0 | 413.4  | 413.1 | 412.4 | 411.8 | 411.1 | 410.5 | 411.1 | 411.8 | 412.4 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 477.6  | 477.2  | 477.0  | 476.4  | 475.1  | 473.8  | 472.6  | 471.3  | 472.6  | 473.8  | 475.1  |
| 115°   | 536.6  | 536.8  | 536.9  | 536.6  | 535.9  | 535.3  | 534.6  | 534.0  | 534.6  | 535.3  | 535.9  |
| 117.5° | 594.9  | 594.2  | 593.9  | 593.5  | 592.6  | 591.8  | 590.9  | 590.1  | 590.9  | 591.8  | 592.6  |
| 120°   | 650.6  | 650.8  | 650.9  | 650.5  | 649.6  | 648.8  | 647.9  | 647.1  | 647.9  | 648.8  | 649.6  |
| 122.5° | 702.8  | 702.4  | 702.2  | 702.0  | 701.6  | 701.1  | 700.7  | 700.3  | 700.7  | 701.1  | 701.6  |
| 125°   | 753.9  | 754.3  | 754.5  | 754.1  | 753.2  | 752.4  | 751.5  | 750.7  | 751.5  | 752.4  | 753.2  |
| 127.5° | 801.7  | 800.6  | 800.1  | 800.0  | 799.8  | 799.6  | 799.4  | 799.2  | 799.4  | 799.6  | 799.8  |
| 130°   | 847.6  | 847.0  | 846.7  | 846.6  | 846.4  | 846.1  | 845.9  | 845.7  | 845.9  | 846.1  | 846.4  |
| 132.5° | 891.7  | 890.8  | 890.4  | 890.2  | 889.8  | 889.3  | 888.9  | 888.5  | 888.9  | 889.3  | 889.8  |
| 135°   | 931.6  | 930.7  | 930.3  | 930.4  | 930.6  | 930.9  | 931.1  | 931.3  | 931.1  | 930.9  | 930.6  |
| 137.5° | 970.9  | 969.8  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  | 969.3  |
| 140°   | 1008.8 | 1008.4 | 1008.2 | 1008.0 | 1007.6 | 1007.1 | 1006.7 | 1006.3 | 1006.7 | 1007.1 | 1007.6 |
| 142.5° | 1043.7 | 1043.5 | 1043.4 | 1043.0 | 1042.1 | 1041.3 | 1040.4 | 1039.6 | 1040.4 | 1041.3 | 1042.1 |
| 145°   | 1076.6 | 1076.6 | 1076.6 | 1076.3 | 1075.7 | 1075.0 | 1074.4 | 1073.8 | 1074.4 | 1075.0 | 1075.7 |
| 147.5° | 1105.8 | 1106.0 | 1106.1 | 1105.5 | 1104.2 | 1102.9 | 1101.7 | 1100.4 | 1101.7 | 1102.9 | 1104.2 |
| 150°   | 1133.4 | 1133.6 | 1133.7 | 1133.3 | 1132.4 | 1131.6 | 1130.7 | 1129.9 | 1130.7 | 1131.6 | 1132.4 |
| 152.5° | 1156.8 | 1157.2 | 1157.4 | 1157.1 | 1156.5 | 1155.8 | 1155.2 | 1154.6 | 1155.2 | 1155.8 | 1156.5 |
| 155°   | 1177.4 | 1178.0 | 1178.3 | 1178.2 | 1178.0 | 1177.8 | 1177.6 | 1177.4 | 1177.6 | 1177.8 | 1178.0 |
| 157.5° | 1196.0 | 1196.9 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 | 1197.3 |
| 160°   | 1211.3 | 1211.5 | 1211.6 | 1211.9 | 1212.5 | 1213.2 | 1213.8 | 1214.4 | 1213.8 | 1213.2 | 1212.5 |
| 162.5° | 1225.5 | 1225.7 | 1225.8 | 1226.2 | 1227.1 | 1227.9 | 1228.8 | 1229.6 | 1228.8 | 1227.9 | 1227.1 |
| 165°   | 1237.2 | 1237.2 | 1237.2 | 1237.7 | 1238.8 | 1239.9 | 1240.9 | 1242.0 | 1240.9 | 1239.9 | 1238.8 |
| 167.5° | 1247.4 | 1247.6 | 1247.7 | 1248.2 | 1249.3 | 1250.3 | 1251.4 | 1252.4 | 1251.4 | 1250.3 | 1249.3 |
| 170°   | 1255.6 | 1255.4 | 1255.3 | 1255.9 | 1257.2 | 1258.5 | 1259.7 | 1261.0 | 1259.7 | 1258.5 | 1257.2 |
| 172.5° | 1261.3 | 1261.1 | 1261.0 | 1261.6 | 1262.9 | 1264.2 | 1265.4 | 1266.7 | 1265.4 | 1264.2 | 1262.9 |
| 175°   | 1265.1 | 1264.9 | 1264.8 | 1265.4 | 1266.7 | 1268.0 | 1269.2 | 1270.5 | 1269.2 | 1268.0 | 1266.7 |
| 177.5° | 1267.3 | 1266.9 | 1266.7 | 1267.4 | 1268.9 | 1270.4 | 1271.9 | 1273.4 | 1271.9 | 1270.4 | 1268.9 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9  | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 541.0 | 540.1  | 539.2 | 535.7 | 532.6 | 527.3 | 522.8 | 521.1 | 520.6 | 521.1 | 519.7 |
| 5°     | 525.5 | 525.1  | 522.0 | 515.7 | 510.0 | 503.8 | 499.4 | 494.9 | 492.3 | 492.3 | 489.2 |
| 7.5°   | 510.9 | 507.8  | 505.1 | 497.1 | 490.5 | 482.1 | 475.4 | 471.4 | 469.2 | 464.4 | 464.4 |
| 10°    | 495.4 | 490.9  | 487.4 | 479.9 | 470.1 | 461.7 | 453.3 | 448.4 | 444.4 | 440.9 | 439.5 |
| 12.5°  | 479.9 | 476.3  | 469.7 | 461.7 | 451.9 | 441.3 | 432.5 | 428.9 | 419.6 | 412.1 | 412.5 |
| 15°    | 465.2 | 457.3  | 454.2 | 442.6 | 431.1 | 420.9 | 408.1 | 397.9 | 390.4 | 385.5 | 379.3 |
| 17.5°  | 448.8 | 440.9  | 435.1 | 425.4 | 410.3 | 394.3 | 381.9 | 368.2 | 360.7 | 352.3 | 348.3 |
| 20°    | 430.7 | 424.0  | 419.6 | 404.1 | 385.9 | 366.9 | 353.1 | 344.7 | 336.3 | 330.1 | 326.6 |
| 22.5°  | 415.2 | 406.8  | 401.4 | 380.6 | 360.7 | 341.6 | 331.0 | 323.9 | 316.8 | 311.5 | 309.7 |
| 25°    | 395.2 | 390.4  | 377.5 | 359.3 | 335.0 | 322.1 | 312.8 | 303.5 | 299.5 | 296.0 | 292.0 |
| 27.5°  | 378.8 | 366.9  | 358.0 | 334.1 | 319.0 | 304.4 | 295.1 | 288.0 | 283.1 | 279.6 | 276.5 |
| 30°    | 358.5 | 347.4  | 335.0 | 315.0 | 301.3 | 287.6 | 279.1 | 273.4 | 268.1 | 265.9 | 263.2 |
| 32.5°  | 337.2 | 327.0  | 315.0 | 299.1 | 282.2 | 271.6 | 265.0 | 258.8 | 255.2 | 253.0 | 249.9 |
| 35°    | 318.1 | 305.3  | 297.3 | 282.2 | 268.5 | 256.5 | 250.3 | 245.0 | 241.0 | 240.2 | 239.7 |
| 37.5°  | 297.8 | 288.0  | 280.5 | 265.0 | 253.4 | 243.3 | 237.5 | 231.7 | 229.5 | 229.1 | 227.3 |
| 40°    | 280.0 | 271.6  | 264.5 | 249.9 | 237.5 | 228.2 | 223.8 | 220.2 | 218.0 | 218.0 | 217.6 |
| 42.5°  | 264.5 | 255.7  | 248.6 | 235.3 | 224.2 | 215.8 | 210.9 | 207.4 | 206.5 | 206.9 | 206.5 |
| 45°    | 247.2 | 239.7  | 232.6 | 218.9 | 209.6 | 203.4 | 198.1 | 196.3 | 195.0 | 195.4 | 195.8 |
| 47.5°  | 230.8 | 224.6  | 217.6 | 206.5 | 195.8 | 189.2 | 186.1 | 184.3 | 184.3 | 184.3 | 185.2 |
| 50°    | 216.2 | 209.1  | 202.9 | 191.4 | 181.7 | 176.3 | 173.7 | 171.5 | 171.9 | 172.4 | 172.8 |
| 52.5°  | 198.9 | 192.7  | 188.3 | 176.8 | 169.7 | 163.1 | 160.0 | 160.4 | 160.0 | 160.0 | 160.8 |
| 55°    | 183.9 | 177.7  | 173.2 | 162.6 | 155.5 | 151.1 | 148.4 | 147.1 | 147.5 | 146.7 | 148.4 |
| 57.5°  | 167.0 | 161.7  | 158.6 | 148.4 | 142.2 | 138.2 | 136.0 | 133.8 | 134.7 | 134.3 | 133.8 |
| 60°    | 152.4 | 146.2  | 141.3 | 134.3 | 128.9 | 124.1 | 122.7 | 120.5 | 121.4 | 120.5 | 120.1 |
| 62.5°  | 135.6 | 130.7  | 127.2 | 120.1 | 115.6 | 111.7 | 108.6 | 107.2 | 106.8 | 105.5 | 104.1 |
| 65°    | 118.7 | 116.1  | 112.5 | 105.5 | 101.0 | 97.9  | 96.1  | 94.8  | 94.4  | 90.8  | 86.8  |
| 67.5°  | 103.2 | 101.5  | 97.9  | 92.6  | 88.6  | 85.5  | 82.9  | 80.6  | 78.0  | 75.3  | 73.1  |
| 70°    | 88.6  | 86.0   | 83.7  | 78.9  | 75.3  | 72.2  | 69.6  | 66.9  | 65.6  | 62.9  | 62.0  |
| 72.5°  | 74.4  | 71.8   | 69.6  | 65.1  | 62.0  | 58.9  | 58.0  | 54.9  | 53.6  | 53.2  | 53.2  |
| 75°    | 59.8  | 57.6   | 56.3  | 52.3  | 49.6  | 47.4  | 46.1  | 45.2  | 44.3  | 43.4  | 42.1  |
| 77.5°  | 45.6  | 44.3   | 43.4  | 40.8  | 38.5  | 37.2  | 36.8  | 33.7  | 32.8  | 31.9  | 31.0  |
| 80°    | 33.2  | 32.8   | 31.9  | 29.7  | 28.8  | 25.7  | 25.7  | 24.8  | 24.4  | 24.4  | 24.4  |
| 82.5°  | 22.6  | 21.7   | 21.3  | 19.1  | 18.6  | 18.2  | 17.7  | 17.3  | 17.7  | 17.3  | 17.7  |
| 85°    | 12.0  | 11.5   | 11.1  | 11.1  | 11.1  | 11.1  | 11.1  | 11.1  | 11.1  | 10.6  | 11.1  |
| 87.5°  | 4.4   | 4.4    | 4.4   | 4.4   | 4.0   | 4.4   | 4.4   | 4.0   | 4.4   | 4.4   | 4.4   |
| 90°    | 12.1  | 13.3   | 14.1  | 15.8  | 17.5  | 19.2  | 20.9  | 22.2  | 23.4  | 24.7  | 26.0  |
| 92.5°  | 12.6  | 12.4   | 13.2  | 14.9  | 16.6  | 18.3  | 20.0  | 21.3  | 22.5  | 23.8  | 25.1  |
| 95°    | 23.6  | 20.0   | 20.1  | 20.3  | 20.5  | 20.7  | 20.9  | 22.2  | 23.4  | 24.7  | 26.0  |
| 97.5°  | 118.4 | 120.7  | 109.6 | 87.4  | 65.3  | 43.1  | 20.9  | 22.0  | 23.0  | 24.1  | 25.2  |
| 100°   | 171.0 | 172.9  | 158.3 | 129.2 | 100.1 | 70.9  | 41.8  | 38.2  | 34.6  | 31.1  | 27.5  |
| 102.5° | 228.7 | 230.0  | 231.3 | 233.8 | 236.3 | 238.9 | 241.4 | 193.9 | 146.4 | 98.9  | 51.4  |
| 105°   | 291.1 | 291.7  | 292.2 | 293.3 | 294.4 | 295.4 | 296.5 | 298.4 | 300.3 | 302.2 | 304.1 |
| 107.5° | 350.3 | 350.6  | 351.3 | 352.8 | 354.3 | 355.8 | 357.3 | 358.3 | 359.4 | 360.4 | 361.5 |
| 110°   | 413.1 | 413.4  | 414.0 | 415.3 | 416.6 | 417.8 | 419.1 | 419.5 | 419.9 | 420.4 | 420.8 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 476.4  | 477.0  | 477.2  | 477.6  | 478.1  | 478.5  | 478.9  | 478.7  | 478.5  | 478.3  | 478.1  |
| 115°   | 536.6  | 536.9  | 536.8  | 536.6  | 536.3  | 536.1  | 535.9  | 536.3  | 536.7  | 537.2  | 537.6  |
| 117.5° | 593.5  | 593.9  | 594.2  | 594.9  | 595.5  | 596.2  | 596.8  | 596.6  | 596.4  | 596.1  | 595.9  |
| 120°   | 650.5  | 650.9  | 650.8  | 650.6  | 650.4  | 650.2  | 650.0  | 650.4  | 650.8  | 651.3  | 651.7  |
| 122.5° | 702.0  | 702.2  | 702.4  | 702.8  | 703.3  | 703.7  | 704.1  | 704.3  | 704.5  | 704.8  | 705.0  |
| 125°   | 754.1  | 754.5  | 754.3  | 753.9  | 753.4  | 753.0  | 752.6  | 753.2  | 753.9  | 754.5  | 755.2  |
| 127.5° | 800.0  | 800.1  | 800.6  | 801.7  | 802.8  | 803.8  | 804.9  | 804.7  | 804.5  | 804.2  | 804.0  |
| 130°   | 846.6  | 846.7  | 847.0  | 847.6  | 848.3  | 848.9  | 849.5  | 849.7  | 849.9  | 850.2  | 850.4  |
| 132.5° | 890.2  | 890.4  | 890.8  | 891.7  | 892.5  | 893.4  | 894.2  | 894.4  | 894.6  | 894.8  | 895.0  |
| 135°   | 930.4  | 930.3  | 930.7  | 931.6  | 932.4  | 933.3  | 934.1  | 934.5  | 934.9  | 935.4  | 935.8  |
| 137.5° | 969.3  | 969.3  | 969.8  | 970.9  | 971.9  | 973.0  | 974.0  | 974.4  | 974.8  | 975.3  | 975.7  |
| 140°   | 1008.0 | 1008.2 | 1008.4 | 1008.8 | 1009.3 | 1009.7 | 1010.1 | 1010.7 | 1011.4 | 1012.0 | 1012.7 |
| 142.5° | 1043.0 | 1043.4 | 1043.5 | 1043.7 | 1043.9 | 1044.1 | 1044.3 | 1044.7 | 1045.1 | 1045.6 | 1046.0 |
| 145°   | 1076.3 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.8 | 1077.0 | 1077.3 | 1077.5 |
| 147.5° | 1105.5 | 1106.1 | 1106.0 | 1105.8 | 1105.6 | 1105.4 | 1105.2 | 1105.4 | 1105.6 | 1105.8 | 1106.0 |
| 150°   | 1133.3 | 1133.7 | 1133.6 | 1133.4 | 1133.1 | 1132.9 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.7 |
| 152.5° | 1157.1 | 1157.4 | 1157.2 | 1156.8 | 1156.3 | 1155.9 | 1155.5 | 1155.9 | 1156.3 | 1156.8 | 1157.2 |
| 155°   | 1178.2 | 1178.3 | 1178.0 | 1177.4 | 1176.7 | 1176.1 | 1175.5 | 1176.3 | 1177.2 | 1178.0 | 1178.9 |
| 157.5° | 1197.3 | 1197.3 | 1196.9 | 1196.0 | 1195.2 | 1194.3 | 1193.5 | 1194.6 | 1195.6 | 1196.7 | 1197.8 |
| 160°   | 1211.9 | 1211.6 | 1211.5 | 1211.3 | 1211.0 | 1210.8 | 1210.6 | 1211.9 | 1213.1 | 1214.4 | 1215.7 |
| 162.5° | 1226.2 | 1225.8 | 1225.7 | 1225.5 | 1225.3 | 1225.1 | 1224.9 | 1226.2 | 1227.4 | 1228.7 | 1230.0 |
| 165°   | 1237.7 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1238.9 | 1240.6 | 1242.3 | 1244.0 |
| 167.5° | 1248.2 | 1247.7 | 1247.6 | 1247.4 | 1247.1 | 1246.9 | 1246.7 | 1248.6 | 1250.5 | 1252.4 | 1254.3 |
| 170°   | 1255.9 | 1255.3 | 1255.4 | 1255.6 | 1255.8 | 1256.0 | 1256.2 | 1257.9 | 1259.6 | 1261.3 | 1263.0 |
| 172.5° | 1261.6 | 1261.0 | 1261.1 | 1261.3 | 1261.5 | 1261.7 | 1261.9 | 1263.6 | 1265.3 | 1267.0 | 1268.7 |
| 175°   | 1265.4 | 1264.8 | 1264.9 | 1265.1 | 1265.3 | 1265.5 | 1265.7 | 1267.6 | 1269.5 | 1271.4 | 1273.3 |
| 177.5° | 1267.4 | 1266.7 | 1266.9 | 1267.3 | 1267.8 | 1268.2 | 1268.6 | 1270.3 | 1272.0 | 1273.7 | 1275.4 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 549.9  | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9  |
| 2.5°   | 519.7  | 521.5 | 519.3 | 520.6 | 517.5 | 517.1 | 517.5 | 517.5 | 518.0 | 518.4 | 518.9  |
| 5°     | 490.5  | 490.1 | 487.4 | 485.6 | 484.3 | 485.6 | 486.5 | 487.4 | 486.5 | 487.4 | 487.8  |
| 7.5°   | 463.0  | 461.7 | 460.4 | 457.3 | 458.1 | 457.3 | 459.9 | 458.6 | 458.6 | 460.8 | 462.6  |
| 10°    | 438.7  | 436.0 | 435.1 | 431.6 | 428.9 | 428.5 | 431.6 | 432.9 | 434.2 | 435.1 | 438.7  |
| 12.5°  | 407.2  | 403.2 | 400.1 | 401.4 | 393.9 | 397.0 | 397.9 | 396.1 | 401.4 | 407.6 | 404.1  |
| 15°    | 373.5  | 374.0 | 367.8 | 365.5 | 359.3 | 361.1 | 361.6 | 366.0 | 370.4 | 370.0 | 375.3  |
| 17.5°  | 348.7  | 346.0 | 340.7 | 340.3 | 337.6 | 339.0 | 338.5 | 342.1 | 340.7 | 342.9 | 347.4  |
| 20°    | 325.7  | 323.9 | 319.5 | 317.7 | 318.6 | 317.7 | 318.1 | 318.6 | 319.9 | 324.8 | 323.9  |
| 22.5°  | 307.5  | 305.3 | 305.3 | 303.1 | 300.4 | 299.5 | 301.7 | 303.1 | 304.8 | 305.7 | 307.9  |
| 25°    | 291.5  | 289.8 | 287.6 | 286.2 | 284.0 | 284.5 | 285.8 | 287.6 | 288.9 | 290.7 | 292.4  |
| 27.5°  | 275.2  | 275.2 | 272.9 | 272.5 | 271.6 | 271.2 | 272.9 | 273.8 | 273.8 | 275.2 | 276.9  |
| 30°    | 262.3  | 262.3 | 260.1 | 259.6 | 259.2 | 259.2 | 260.5 | 261.0 | 261.4 | 262.7 | 263.6  |
| 32.5°  | 249.9  | 249.5 | 248.6 | 249.0 | 248.6 | 249.0 | 249.0 | 249.5 | 250.3 | 250.8 | 252.6  |
| 35°    | 238.4  | 238.8 | 237.9 | 237.9 | 237.5 | 237.9 | 238.8 | 239.3 | 239.7 | 240.6 | 240.6  |
| 37.5°  | 227.3  | 228.2 | 227.7 | 229.1 | 229.1 | 229.1 | 229.1 | 230.0 | 230.0 | 230.0 | 229.5  |
| 40°    | 217.6  | 217.6 | 217.1 | 218.0 | 218.9 | 218.9 | 219.3 | 219.3 | 219.8 | 219.8 | 219.3  |
| 42.5°  | 206.5  | 207.4 | 208.7 | 209.1 | 210.0 | 209.6 | 210.9 | 210.5 | 210.9 | 210.0 | 209.1  |
| 45°    | 196.3  | 196.3 | 198.1 | 199.8 | 200.3 | 200.3 | 200.3 | 201.2 | 200.3 | 198.9 | 198.5  |
| 47.5°  | 185.2  | 186.1 | 187.0 | 189.2 | 189.6 | 189.6 | 189.6 | 189.6 | 188.8 | 188.8 | 188.8  |
| 50°    | 174.1  | 174.6 | 175.0 | 175.9 | 177.2 | 176.8 | 176.8 | 176.8 | 178.6 | 176.8 | 177.2  |
| 52.5°  | 160.8  | 161.3 | 161.7 | 163.5 | 163.1 | 163.1 | 163.5 | 163.5 | 164.8 | 164.4 | 163.5  |
| 55°    | 147.5  | 147.5 | 148.4 | 148.4 | 148.4 | 149.3 | 149.8 | 150.6 | 150.2 | 150.6 | 151.1  |
| 57.5°  | 134.3  | 133.4 | 132.9 | 132.9 | 134.3 | 133.8 | 134.3 | 134.3 | 136.0 | 136.9 | 137.4  |
| 60°    | 118.7  | 118.7 | 118.3 | 115.6 | 115.6 | 115.2 | 116.5 | 117.4 | 118.3 | 122.3 | 121.8  |
| 62.5°  | 102.8  | 101.0 | 99.3  | 99.7  | 97.0  | 98.4  | 97.5  | 98.4  | 101.0 | 104.1 | 104.6  |
| 65°    | 86.8   | 85.5  | 83.7  | 83.3  | 82.4  | 83.7  | 83.3  | 83.7  | 85.1  | 86.8  | 89.1   |
| 67.5°  | 72.7   | 72.2  | 71.3  | 70.9  | 70.9  | 70.9  | 71.8  | 71.8  | 72.2  | 73.6  | 74.9   |
| 70°    | 62.0   | 61.6  | 62.0  | 61.1  | 61.6  | 61.1  | 61.6  | 62.0  | 62.5  | 62.9  | 64.2   |
| 72.5°  | 52.3   | 52.3  | 52.3  | 51.4  | 52.3  | 51.8  | 51.8  | 52.3  | 52.7  | 53.2  | 54.1   |
| 75°    | 41.6   | 40.8  | 39.9  | 39.0  | 38.5  | 39.4  | 39.9  | 39.4  | 40.8  | 42.5  | 42.5   |
| 77.5°  | 31.5   | 31.0  | 31.0  | 31.0  | 31.5  | 31.0  | 31.9  | 31.5  | 31.9  | 31.9  | 32.8   |
| 80°    | 24.4   | 23.9  | 24.4  | 24.4  | 23.9  | 24.8  | 24.4  | 24.4  | 24.8  | 25.3  | 24.8   |
| 82.5°  | 17.7   | 18.2  | 17.7  | 17.7  | 17.7  | 18.6  | 17.7  | 17.7  | 17.7  | 18.2  | 18.2   |
| 85°    | 11.1   | 11.1  | 11.1  | 11.1  | 11.5  | 11.1  | 11.5  | 11.1  | 12.0  | 11.5  | 11.5   |
| 87.5°  | 4.0    | 4.4   | 4.9   | 4.9   | 4.9   | 4.9   | 4.4   | 4.9   | 5.3   | 4.9   | 5.3    |
| 90°    | 26.6   | 26.8  | 27.2  | 27.7  | 28.1  | 28.5  | 28.1  | 27.7  | 27.2  | 26.8  | 26.6   |
| 92.5°  | 25.7   | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7   |
| 95°    | 26.6   | 26.7  | 26.9  | 27.2  | 27.4  | 27.6  | 27.4  | 27.2  | 26.9  | 26.7  | 26.6   |
| 97.5°  | 25.7   | 25.8  | 26.0  | 26.2  | 26.4  | 26.6  | 26.4  | 26.2  | 26.0  | 25.8  | 25.7   |
| 100°   | 25.7   | 25.8  | 26.0  | 26.2  | 26.4  | 26.6  | 26.4  | 26.2  | 26.0  | 25.8  | 25.7   |
| 102.5° | 27.6   | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6  | 27.6   |
| 105°   | 305.0  | 301.2 | 293.6 | 286.0 | 278.4 | 270.8 | 278.4 | 286.0 | 293.6 | 301.2 | 305.0  |
| 107.5° | 362.0  | 362.4 | 363.3 | 364.2 | 365.0 | 365.9 | 365.0 | 364.2 | 363.3 | 362.4 | 362.0  |
| 110°   | 421.0  | 421.3 | 421.9 | 422.6 | 423.2 | 423.8 | 423.2 | 422.6 | 421.9 | 421.3 | 421.0  |



TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 478.0  | 478.4  | 479.3  | 480.1  | 481.0  | 481.8  | 481.0  | 480.1  | 479.3  | 478.4  | 478.0  |
| 115°   | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  | 537.8  |
| 117.5° | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  | 595.8  |
| 120°   | 651.9  | 651.7  | 651.3  | 650.8  | 650.4  | 650.0  | 650.4  | 650.8  | 651.3  | 651.7  | 651.9  |
| 122.5° | 705.1  | 704.9  | 704.5  | 704.0  | 703.6  | 703.2  | 703.6  | 704.0  | 704.5  | 704.9  | 705.1  |
| 125°   | 755.5  | 755.6  | 755.8  | 756.0  | 756.2  | 756.4  | 756.2  | 756.0  | 755.8  | 755.6  | 755.5  |
| 127.5° | 803.9  | 803.8  | 803.6  | 803.4  | 803.2  | 803.0  | 803.2  | 803.4  | 803.6  | 803.8  | 803.9  |
| 130°   | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  | 850.5  |
| 132.5° | 895.1  | 895.0  | 894.8  | 894.6  | 894.4  | 894.2  | 894.4  | 894.6  | 894.8  | 895.0  | 895.1  |
| 135°   | 936.0  | 936.2  | 936.6  | 937.1  | 937.5  | 937.9  | 937.5  | 937.1  | 936.6  | 936.2  | 936.0  |
| 137.5° | 975.9  | 975.8  | 975.6  | 975.4  | 975.2  | 975.0  | 975.2  | 975.4  | 975.6  | 975.8  | 975.9  |
| 140°   | 1013.0 | 1013.1 | 1013.3 | 1013.5 | 1013.7 | 1013.9 | 1013.7 | 1013.5 | 1013.3 | 1013.1 | 1013.0 |
| 142.5° | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 | 1046.2 |
| 145°   | 1077.6 | 1077.8 | 1078.2 | 1078.7 | 1079.1 | 1079.5 | 1079.1 | 1078.7 | 1078.2 | 1077.8 | 1077.6 |
| 147.5° | 1106.1 | 1106.2 | 1106.4 | 1106.7 | 1106.9 | 1107.1 | 1106.9 | 1106.7 | 1106.4 | 1106.2 | 1106.1 |
| 150°   | 1132.7 | 1132.8 | 1133.0 | 1133.3 | 1133.5 | 1133.7 | 1133.5 | 1133.3 | 1133.0 | 1132.8 | 1132.7 |
| 152.5° | 1157.4 | 1157.3 | 1157.1 | 1156.9 | 1156.7 | 1156.5 | 1156.7 | 1156.9 | 1157.1 | 1157.3 | 1157.4 |
| 155°   | 1179.3 | 1179.0 | 1178.3 | 1177.7 | 1177.0 | 1176.4 | 1177.0 | 1177.7 | 1178.3 | 1179.0 | 1179.3 |
| 157.5° | 1198.3 | 1197.8 | 1196.7 | 1195.6 | 1194.6 | 1193.5 | 1194.6 | 1195.6 | 1196.7 | 1197.8 | 1198.3 |
| 160°   | 1216.3 | 1215.7 | 1214.4 | 1213.1 | 1211.9 | 1210.6 | 1211.9 | 1213.1 | 1214.4 | 1215.7 | 1216.3 |
| 162.5° | 1230.6 | 1229.9 | 1228.4 | 1226.9 | 1225.4 | 1223.9 | 1225.4 | 1226.9 | 1228.4 | 1229.9 | 1230.6 |
| 165°   | 1244.8 | 1243.9 | 1242.0 | 1240.1 | 1238.2 | 1236.3 | 1238.2 | 1240.1 | 1242.0 | 1243.9 | 1244.8 |
| 167.5° | 1255.3 | 1254.2 | 1252.1 | 1250.0 | 1247.9 | 1245.8 | 1247.9 | 1250.0 | 1252.1 | 1254.2 | 1255.3 |
| 170°   | 1263.8 | 1262.7 | 1260.6 | 1258.5 | 1256.4 | 1254.3 | 1256.4 | 1258.5 | 1260.6 | 1262.7 | 1263.8 |
| 172.5° | 1269.6 | 1268.4 | 1266.1 | 1263.8 | 1261.4 | 1259.1 | 1261.4 | 1263.8 | 1266.1 | 1268.4 | 1269.6 |
| 175°   | 1274.3 | 1273.0 | 1270.5 | 1268.0 | 1265.4 | 1262.9 | 1265.4 | 1268.0 | 1270.5 | 1273.0 | 1274.3 |
| 177.5° | 1276.2 | 1274.9 | 1272.4 | 1269.9 | 1267.3 | 1264.8 | 1267.3 | 1269.9 | 1272.4 | 1274.9 | 1276.2 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9 | 549.9  | 549.9 |
| 2.5°   | 520.6 | 522.8 | 522.0 | 518.9 | 520.2 | 522.8 | 525.5 | 529.0 | 531.3 | 533.0  | 533.9 |
| 5°     | 490.1 | 494.0 | 493.2 | 493.2 | 494.9 | 499.4 | 503.8 | 511.3 | 514.0 | 517.1  | 521.5 |
| 7.5°   | 463.0 | 466.1 | 468.8 | 469.7 | 472.3 | 478.1 | 483.8 | 492.3 | 498.9 | 502.5  | 505.1 |
| 10°    | 439.1 | 441.3 | 445.3 | 447.5 | 450.2 | 457.3 | 465.7 | 474.5 | 481.2 | 487.4  | 490.9 |
| 12.5°  | 408.5 | 417.4 | 422.7 | 426.2 | 429.8 | 440.4 | 447.1 | 456.8 | 464.8 | 470.6  | 475.9 |
| 15°    | 374.4 | 385.0 | 388.1 | 401.9 | 410.7 | 419.2 | 429.3 | 440.9 | 448.4 | 455.0  | 462.1 |
| 17.5°  | 345.6 | 353.1 | 356.7 | 371.3 | 378.8 | 392.1 | 406.8 | 421.4 | 432.9 | 437.8  | 444.9 |
| 20°    | 327.4 | 331.4 | 338.5 | 343.4 | 351.4 | 366.9 | 382.8 | 400.5 | 417.8 | 422.7  | 429.8 |
| 22.5°  | 308.8 | 314.1 | 319.0 | 325.7 | 331.9 | 342.5 | 358.5 | 378.0 | 396.6 | 405.4  | 413.8 |
| 25°    | 292.0 | 297.3 | 300.4 | 307.5 | 313.3 | 323.9 | 335.0 | 354.9 | 377.1 | 384.6  | 397.9 |
| 27.5°  | 278.7 | 281.8 | 287.1 | 290.2 | 296.9 | 306.6 | 316.8 | 331.9 | 353.6 | 366.4  | 379.3 |
| 30°    | 265.4 | 267.6 | 272.1 | 276.5 | 281.4 | 288.0 | 299.5 | 314.1 | 334.1 | 345.2  | 358.0 |
| 32.5°  | 252.1 | 255.7 | 258.3 | 261.4 | 266.7 | 274.7 | 282.7 | 296.9 | 312.8 | 325.2  | 338.1 |
| 35°    | 241.0 | 242.4 | 245.9 | 249.5 | 253.0 | 260.1 | 268.5 | 282.2 | 296.4 | 306.2  | 317.7 |
| 37.5°  | 229.1 | 231.3 | 233.9 | 235.3 | 241.0 | 245.5 | 254.3 | 265.0 | 281.8 | 288.0  | 299.5 |
| 40°    | 219.8 | 219.3 | 222.0 | 224.2 | 226.9 | 233.9 | 239.3 | 250.8 | 264.1 | 273.8  | 280.9 |
| 42.5°  | 208.2 | 208.2 | 209.1 | 211.8 | 215.3 | 219.8 | 226.0 | 235.7 | 249.5 | 256.5  | 265.0 |
| 45°    | 198.9 | 197.6 | 198.1 | 199.8 | 202.0 | 206.5 | 212.7 | 221.1 | 234.8 | 240.6  | 249.5 |
| 47.5°  | 187.9 | 186.5 | 186.5 | 188.3 | 190.1 | 193.2 | 198.1 | 207.8 | 218.9 | 226.4  | 233.1 |
| 50°    | 175.5 | 175.9 | 175.5 | 176.8 | 177.7 | 180.8 | 186.1 | 194.1 | 204.3 | 210.5  | 218.0 |
| 52.5°  | 163.9 | 163.1 | 162.6 | 163.5 | 165.3 | 167.5 | 173.2 | 180.3 | 190.1 | 196.3  | 202.9 |
| 55°    | 149.8 | 150.6 | 150.6 | 150.6 | 153.3 | 154.2 | 158.6 | 165.7 | 175.5 | 180.3  | 186.5 |
| 57.5°  | 136.9 | 136.5 | 137.4 | 136.9 | 139.1 | 142.2 | 145.8 | 151.1 | 160.8 | 165.7  | 171.5 |
| 60°    | 122.7 | 123.2 | 123.6 | 123.6 | 125.4 | 128.5 | 132.5 | 137.4 | 145.3 | 150.2  | 155.5 |
| 62.5°  | 105.5 | 107.7 | 109.9 | 110.8 | 113.4 | 115.6 | 118.3 | 123.6 | 130.7 | 134.3  | 139.1 |
| 65°    | 89.1  | 92.2  | 95.3  | 97.5  | 99.3  | 101.5 | 105.0 | 109.9 | 115.6 | 119.2  | 124.1 |
| 67.5°  | 74.9  | 77.1  | 81.1  | 83.3  | 86.8  | 89.5  | 91.7  | 95.7  | 102.8 | 104.1  | 108.1 |
| 70°    | 64.7  | 65.6  | 67.3  | 69.1  | 73.1  | 75.3  | 78.0  | 82.0  | 87.3  | 90.4   | 92.6  |
| 72.5°  | 54.5  | 54.9  | 55.8  | 57.6  | 59.4  | 62.0  | 65.1  | 68.7  | 73.6  | 74.9   | 78.0  |
| 75°    | 43.4  | 46.1  | 46.1  | 47.4  | 48.7  | 50.1  | 52.7  | 56.3  | 59.4  | 61.6   | 63.4  |
| 77.5°  | 32.3  | 33.7  | 34.6  | 36.8  | 38.5  | 39.9  | 41.6  | 44.3  | 46.1  | 47.9   | 49.2  |
| 80°    | 25.3  | 25.7  | 26.1  | 26.1  | 27.0  | 28.8  | 30.6  | 32.3  | 34.6  | 35.4   | 36.8  |
| 82.5°  | 18.6  | 18.6  | 18.6  | 19.5  | 19.9  | 20.4  | 20.4  | 21.3  | 23.5  | 24.4   | 25.7  |
| 85°    | 12.0  | 12.0  | 12.0  | 12.0  | 12.4  | 12.8  | 13.3  | 13.7  | 13.7  | 13.7   | 14.6  |
| 87.5°  | 4.9   | 5.8   | 5.3   | 5.8   | 5.8   | 5.8   | 5.8   | 6.2   | 6.2   | 6.6    | 6.6   |
| 90°    | 26.0  | 24.7  | 23.4  | 22.2  | 20.9  | 19.2  | 17.5  | 15.8  | 14.1  | 13.3   | 12.1  |
| 92.5°  | 25.1  | 23.8  | 22.5  | 21.3  | 20.0  | 18.3  | 16.6  | 14.9  | 13.2  | 12.4   | 12.6  |
| 95°    | 26.0  | 24.7  | 23.4  | 22.2  | 20.9  | 20.7  | 20.5  | 20.3  | 20.1  | 20.0   | 23.6  |
| 97.5°  | 25.2  | 24.1  | 23.0  | 22.0  | 20.9  | 43.1  | 65.3  | 87.4  | 109.6 | 120.7  | 118.4 |
| 100°   | 27.5  | 31.1  | 34.6  | 38.2  | 41.8  | 70.9  | 100.1 | 129.2 | 158.3 | 172.9  | 171.0 |
| 102.5° | 51.4  | 98.9  | 146.4 | 193.9 | 241.4 | 238.9 | 236.3 | 233.8 | 231.3 | 230.0  | 228.7 |
| 105°   | 304.1 | 302.2 | 300.3 | 298.4 | 296.5 | 295.4 | 294.4 | 293.3 | 292.2 | 291.7  | 291.1 |
| 107.5° | 361.5 | 360.4 | 359.4 | 358.3 | 357.3 | 355.8 | 354.3 | 352.8 | 351.3 | 350.6  | 350.3 |
| 110°   | 420.8 | 420.4 | 419.9 | 419.5 | 419.1 | 417.8 | 416.6 | 415.3 | 414.0 | 413.4  | 413.1 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 478.1  | 478.3  | 478.5  | 478.7  | 478.9  | 478.5  | 478.1  | 477.6  | 477.2  | 477.0  | 476.4  |
| 115°   | 537.6  | 537.2  | 536.7  | 536.3  | 535.9  | 536.1  | 536.3  | 536.6  | 536.8  | 536.9  | 536.6  |
| 117.5° | 595.9  | 596.1  | 596.4  | 596.6  | 596.8  | 596.2  | 595.5  | 594.9  | 594.2  | 593.9  | 593.5  |
| 120°   | 651.7  | 651.3  | 650.8  | 650.4  | 650.0  | 650.2  | 650.4  | 650.6  | 650.8  | 650.9  | 650.5  |
| 122.5° | 705.0  | 704.8  | 704.5  | 704.3  | 704.1  | 703.7  | 703.3  | 702.8  | 702.4  | 702.2  | 702.0  |
| 125°   | 755.2  | 754.5  | 753.9  | 753.2  | 752.6  | 753.0  | 753.4  | 753.9  | 754.3  | 754.5  | 754.1  |
| 127.5° | 804.0  | 804.2  | 804.5  | 804.7  | 804.9  | 803.8  | 802.8  | 801.7  | 800.6  | 800.1  | 800.0  |
| 130°   | 850.4  | 850.2  | 849.9  | 849.7  | 849.5  | 848.9  | 848.3  | 847.6  | 847.0  | 846.7  | 846.6  |
| 132.5° | 895.0  | 894.8  | 894.6  | 894.4  | 894.2  | 893.4  | 892.5  | 891.7  | 890.8  | 890.4  | 890.2  |
| 135°   | 935.8  | 935.4  | 934.9  | 934.5  | 934.1  | 933.3  | 932.4  | 931.6  | 930.7  | 930.3  | 930.4  |
| 137.5° | 975.7  | 975.3  | 974.8  | 974.4  | 974.0  | 973.0  | 971.9  | 970.9  | 969.8  | 969.3  | 969.3  |
| 140°   | 1012.7 | 1012.0 | 1011.4 | 1010.7 | 1010.1 | 1009.7 | 1009.3 | 1008.8 | 1008.4 | 1008.2 | 1008.0 |
| 142.5° | 1046.0 | 1045.6 | 1045.1 | 1044.7 | 1044.3 | 1044.1 | 1043.9 | 1043.7 | 1043.5 | 1043.4 | 1043.0 |
| 145°   | 1077.5 | 1077.3 | 1077.0 | 1076.8 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.6 | 1076.3 |
| 147.5° | 1106.0 | 1105.8 | 1105.6 | 1105.4 | 1105.2 | 1105.4 | 1105.6 | 1105.8 | 1106.0 | 1106.1 | 1105.5 |
| 150°   | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.7 | 1132.9 | 1133.1 | 1133.4 | 1133.6 | 1133.7 | 1133.3 |
| 152.5° | 1157.2 | 1156.8 | 1156.3 | 1155.9 | 1155.5 | 1155.9 | 1156.3 | 1156.8 | 1157.2 | 1157.4 | 1157.1 |
| 155°   | 1178.9 | 1178.0 | 1177.2 | 1176.3 | 1175.5 | 1176.1 | 1176.7 | 1177.4 | 1178.0 | 1178.3 | 1178.2 |
| 157.5° | 1197.8 | 1196.7 | 1195.6 | 1194.6 | 1193.5 | 1194.3 | 1195.2 | 1196.0 | 1196.9 | 1197.3 | 1197.3 |
| 160°   | 1215.7 | 1214.4 | 1213.1 | 1211.9 | 1210.6 | 1210.8 | 1211.0 | 1211.3 | 1211.5 | 1211.6 | 1211.9 |
| 162.5° | 1230.0 | 1228.7 | 1227.4 | 1226.2 | 1224.9 | 1225.1 | 1225.3 | 1225.5 | 1225.7 | 1225.8 | 1226.2 |
| 165°   | 1244.0 | 1242.3 | 1240.6 | 1238.9 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.2 | 1237.7 |
| 167.5° | 1254.3 | 1252.4 | 1250.5 | 1248.6 | 1246.7 | 1246.9 | 1247.1 | 1247.4 | 1247.6 | 1247.7 | 1248.2 |
| 170°   | 1263.0 | 1261.3 | 1259.6 | 1257.9 | 1256.2 | 1256.0 | 1255.8 | 1255.6 | 1255.4 | 1255.3 | 1255.9 |
| 172.5° | 1268.7 | 1267.0 | 1265.3 | 1263.6 | 1261.9 | 1261.7 | 1261.5 | 1261.3 | 1261.1 | 1261.0 | 1261.6 |
| 175°   | 1273.3 | 1271.4 | 1269.5 | 1267.6 | 1265.7 | 1265.5 | 1265.3 | 1265.1 | 1264.9 | 1264.8 | 1265.4 |
| 177.5° | 1275.4 | 1273.7 | 1272.0 | 1270.3 | 1268.6 | 1268.2 | 1267.8 | 1267.3 | 1266.9 | 1266.7 | 1267.4 |
| 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: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 549.9 | 549.9 | 549.9 | 549.9 |
| 2.5°   | 537.5 | 540.1 | 544.6 | 550.8 |
| 5°     | 525.1 | 532.6 | 539.7 | 549.0 |
| 7.5°   | 514.0 | 522.8 | 532.6 | 545.9 |
| 10°    | 501.1 | 512.2 | 524.6 | 541.0 |
| 12.5°  | 486.1 | 501.6 | 515.7 | 533.5 |
| 15°    | 475.0 | 486.5 | 504.7 | 525.5 |
| 17.5°  | 459.5 | 475.0 | 493.2 | 516.6 |
| 20°    | 444.9 | 461.3 | 481.6 | 506.0 |
| 22.5°  | 429.3 | 448.0 | 468.3 | 494.5 |
| 25°    | 413.4 | 433.3 | 453.7 | 481.6 |
| 27.5°  | 398.8 | 416.9 | 440.0 | 468.3 |
| 30°    | 381.1 | 401.9 | 424.0 | 453.7 |
| 32.5°  | 363.8 | 385.5 | 408.1 | 437.8 |
| 35°    | 345.2 | 366.9 | 391.7 | 420.0 |
| 37.5°  | 327.0 | 350.9 | 373.5 | 401.0 |
| 40°    | 307.1 | 331.9 | 355.4 | 383.3 |
| 42.5°  | 287.6 | 313.3 | 336.7 | 360.7 |
| 45°    | 269.4 | 294.7 | 315.9 | 338.5 |
| 47.5°  | 252.1 | 274.7 | 296.4 | 316.8 |
| 50°    | 235.3 | 254.3 | 274.3 | 291.1 |
| 52.5°  | 217.6 | 235.7 | 251.7 | 266.7 |
| 55°    | 201.6 | 215.8 | 230.0 | 243.7 |
| 57.5°  | 182.6 | 196.7 | 209.1 | 219.8 |
| 60°    | 166.6 | 175.5 | 187.4 | 198.5 |
| 62.5°  | 148.4 | 158.6 | 167.9 | 175.0 |
| 65°    | 130.7 | 139.6 | 146.7 | 152.9 |
| 67.5°  | 115.6 | 121.0 | 126.3 | 132.9 |
| 70°    | 97.5  | 101.9 | 108.1 | 113.0 |
| 72.5°  | 82.0  | 85.5  | 88.6  | 94.4  |
| 75°    | 66.5  | 69.6  | 71.3  | 76.7  |
| 77.5°  | 51.4  | 54.5  | 55.8  | 58.9  |
| 80°    | 39.4  | 39.9  | 41.6  | 44.3  |
| 82.5°  | 27.0  | 27.9  | 28.4  | 30.6  |
| 85°    | 15.5  | 17.7  | 17.3  | 18.2  |
| 87.5°  | 6.6   | 7.1   | 8.0   | 8.9   |
| 90°    | 9.8   | 7.5   | 5.2   | 2.9   |
| 92.5°  | 13.0  | 13.5  | 13.9  | 14.3  |
| 95°    | 30.8  | 37.9  | 45.1  | 52.3  |
| 97.5°  | 113.7 | 109.1 | 104.4 | 99.8  |
| 100°   | 167.2 | 163.4 | 159.6 | 155.8 |
| 102.5° | 226.2 | 223.7 | 221.1 | 218.6 |
| 105°   | 289.8 | 288.5 | 287.3 | 286.0 |
| 107.5° | 349.7 | 349.0 | 348.4 | 347.8 |
| 110°   | 412.4 | 411.8 | 411.1 | 410.5 |

TEST NUMBER: P1026253

CATALOG NUMBER: S124RDIP-B350D1035UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 475.1  | 473.8  | 472.6  | 471.3  |
| 115°   | 535.9  | 535.3  | 534.6  | 534.0  |
| 117.5° | 592.6  | 591.8  | 590.9  | 590.1  |
| 120°   | 649.6  | 648.8  | 647.9  | 647.1  |
| 122.5° | 701.6  | 701.1  | 700.7  | 700.3  |
| 125°   | 753.2  | 752.4  | 751.5  | 750.7  |
| 127.5° | 799.8  | 799.6  | 799.4  | 799.2  |
| 130°   | 846.4  | 846.1  | 845.9  | 845.7  |
| 132.5° | 889.8  | 889.3  | 888.9  | 888.5  |
| 135°   | 930.6  | 930.9  | 931.1  | 931.3  |
| 137.5° | 969.3  | 969.3  | 969.3  | 969.3  |
| 140°   | 1007.6 | 1007.1 | 1006.7 | 1006.3 |
| 142.5° | 1042.1 | 1041.3 | 1040.4 | 1039.6 |
| 145°   | 1075.7 | 1075.0 | 1074.4 | 1073.8 |
| 147.5° | 1104.2 | 1102.9 | 1101.7 | 1100.4 |
| 150°   | 1132.4 | 1131.6 | 1130.7 | 1129.9 |
| 152.5° | 1156.5 | 1155.8 | 1155.2 | 1154.6 |
| 155°   | 1178.0 | 1177.8 | 1177.6 | 1177.4 |
| 157.5° | 1197.3 | 1197.3 | 1197.3 | 1197.3 |
| 160°   | 1212.5 | 1213.2 | 1213.8 | 1214.4 |
| 162.5° | 1227.1 | 1227.9 | 1228.8 | 1229.6 |
| 165°   | 1238.8 | 1239.9 | 1240.9 | 1242.0 |
| 167.5° | 1249.3 | 1250.3 | 1251.4 | 1252.4 |
| 170°   | 1257.2 | 1258.5 | 1259.7 | 1261.0 |
| 172.5° | 1262.9 | 1264.2 | 1265.4 | 1266.7 |
| 175°   | 1266.7 | 1268.0 | 1269.2 | 1270.5 |
| 177.5° | 1268.9 | 1270.4 | 1271.9 | 1273.4 |
| 180°   | 1270.5 | 1270.5 | 1270.5 | 1270.5 |

(END OF REPORT)