

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: P1034083

Luminaire Tested: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1034083  
REPORT IS A COMBINATION OF REPORTS P1000412 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124RDIW-B350D470UB30-4F0-XX-W2A-A1  
Description: Define 4 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}  
{m-EER=0.647}  
Light Source: -  
Ballast/Driver: -

**Summary**

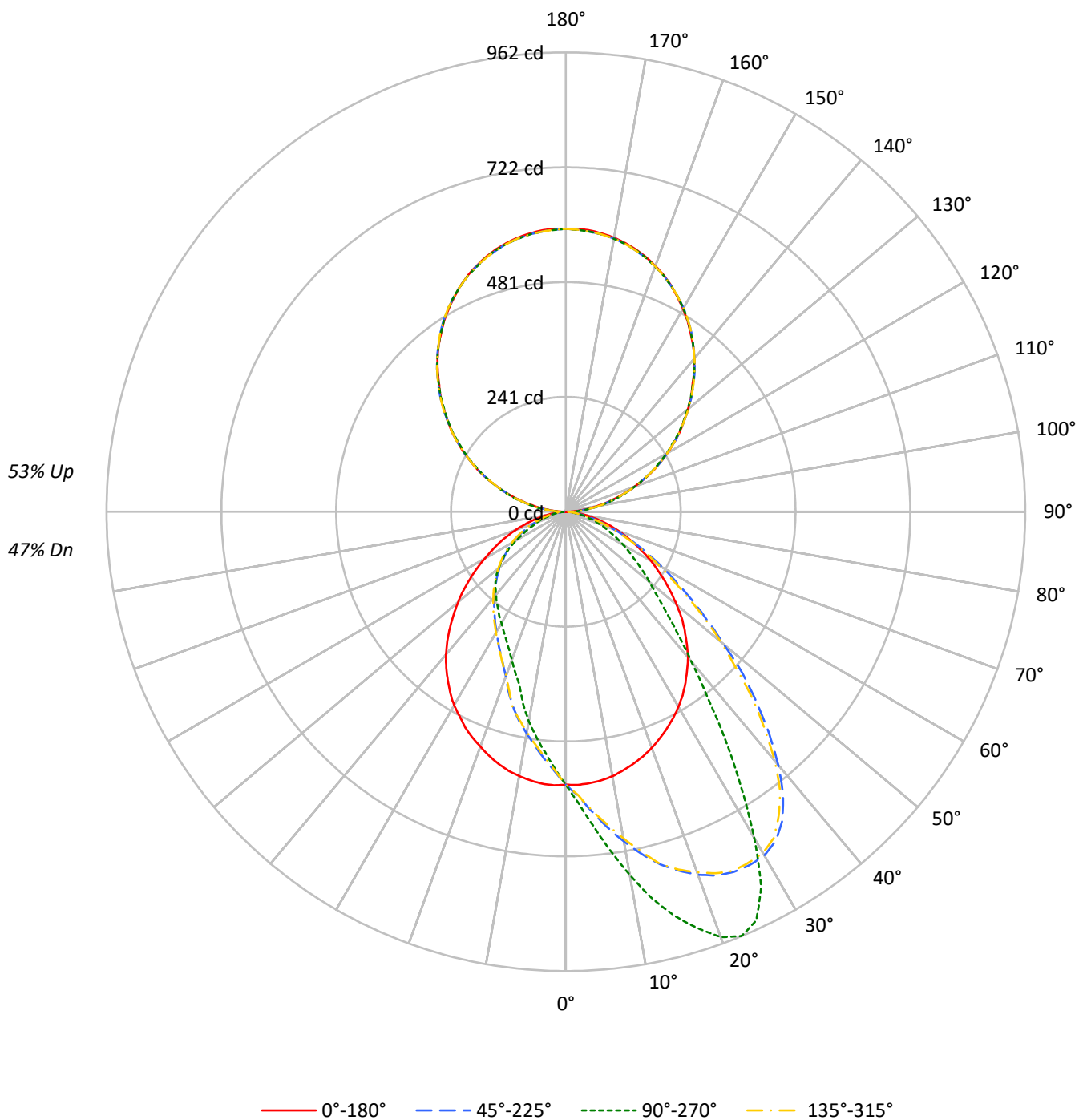
Lumens per Lamp: N/A  
Luminaire Lumens: 3090.0 lumens  
Efficiency: N/A  
Efficacy: 117.9 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 26.2  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1034083

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 53 | 53 | 53 |
| 1   | 98  | 93  | 90  | 86  | 89 | 86 | 83 | 80 | 72 | 70 | 68 | 59 | 58 | 56 | 48 | 47 | 46 |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 42 | 41 | 39 |
| 3   | 82  | 72  | 65  | 60  | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 |
| 4   | 75  | 64  | 57  | 51  | 69 | 60 | 53 | 48 | 50 | 45 | 41 | 42 | 38 | 35 | 34 | 32 | 29 |
| 5   | 69  | 57  | 50  | 44  | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 |
| 6   | 63  | 52  | 44  | 38  | 58 | 48 | 41 | 36 | 41 | 36 | 31 | 34 | 30 | 27 | 28 | 25 | 23 |
| 7   | 59  | 47  | 39  | 34  | 54 | 43 | 37 | 32 | 37 | 32 | 28 | 31 | 27 | 24 | 26 | 23 | 20 |
| 8   | 54  | 42  | 35  | 30  | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 18 |
| 9   | 51  | 39  | 31  | 26  | 47 | 36 | 30 | 25 | 31 | 26 | 22 | 26 | 22 | 19 | 22 | 19 | 17 |
| 10  | 47  | 36  | 28  | 24  | 44 | 33 | 27 | 23 | 29 | 24 | 20 | 24 | 20 | 18 | 20 | 17 | 15 |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 4661 | 4661 | 4661 | 4661 |
| 5°  | 4661 | 5267 | 4669 | 4025 |
| 10° | 4636 | 6072 | 4633 | 3501 |
| 15° | 4581 | 6834 | 4581 | 2931 |
| 20° | 4523 | 7409 | 4500 | 2582 |
| 25° | 4453 | 7440 | 4433 | 2331 |
| 30° | 4378 | 6327 | 4344 | 2160 |
| 35° | 4272 | 4774 | 4218 | 2032 |
| 40° | 4154 | 3459 | 4072 | 1931 |
| 45° | 3959 | 2629 | 3861 | 1843 |
| 50° | 3728 | 2125 | 3626 | 1713 |
| 55° | 3477 | 1759 | 3363 | 1540 |
| 60° | 3226 | 1488 | 3081 | 1281 |
| 65° | 2910 | 1212 | 2817 | 1019 |
| 70° | 2621 | 982  | 2496 | 827  |
| 75° | 2297 | 708  | 2138 | 606  |
| 80° | 1896 | 470  | 1723 | 446  |
| 85° | 1375 | 241  | 1142 | 241  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 5835 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 55.4   | 1.8       |
| 10°-20°   | 167.2  | 5.4       |
| 20°-30°   | 261.8  | 8.5       |
| 30°-40°   | 290.8  | 9.4       |
| 40°-50°   | 257.6  | 8.3       |
| 50°-60°   | 200.8  | 6.5       |
| 60°-70°   | 131.3  | 4.3       |
| 70°-80°   | 64.4   | 2.1       |
| 80°-90°   | 17.0   | 0.5       |
| 90°-100°  | 38.6   | 1.2       |
| 100°-110° | 115.7  | 3.7       |
| 110°-120° | 196.5  | 6.4       |
| 120°-130° | 259.1  | 8.4       |
| 130°-140° | 291.1  | 9.4       |
| 140°-150° | 286.1  | 9.3       |
| 150°-160° | 240.6  | 7.8       |
| 160°-170° | 160.1  | 5.2       |
| 170°-180° | 56.1   | 1.8       |
| 0°-30°    | 484.3  | 15.7      |
| 0°-40°    | 775.1  | 25.1      |
| 0°-60°    | 1233.5 | 39.9      |
| 0°-90°    | 1446.3 | 46.8      |
| 90°-120°  | 350.7  | 11.4      |
| 90°-150°  | 1187.0 | 38.4      |
| 90°-180°  | 1644.0 | 53.2      |
| 0°-180°   | 3090.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0°   | 572 | 572 | 572  | 572  | 572  |      |
| 5°   | 571 | 660 | 572  | 505  | 571  | 54   |
| 15°  | 546 | 875 | 546  | 375  | 546  | 154  |
| 25°  | 501 | 944 | 498  | 296  | 501  | 231  |
| 35°  | 437 | 581 | 431  | 247  | 437  | 273  |
| 45°  | 352 | 297 | 343  | 208  | 352  | 271  |
| 55°  | 253 | 177 | 245  | 155  | 253  | 227  |
| 65°  | 159 | 104 | 154  | 87   | 159  | 158  |
| 75°  | 80  | 48  | 74   | 41   | 80   | 85   |
| 85°  | 19  | 12  | 16   | 12   | 19   | 21   |
| 90°  | 1   | 14  | 1    | 14   | 1    | 3    |
| 95°  | 28  | 36  | 28   | 36   | 28   | 30   |
| 105° | 107 | 112 | 107  | 112  | 107  | 113  |
| 115° | 200 | 198 | 200  | 198  | 200  | 197  |
| 125° | 291 | 289 | 291  | 289  | 291  | 259  |
| 135° | 375 | 376 | 375  | 376  | 375  | 290  |
| 145° | 456 | 456 | 456  | 456  | 456  | 285  |
| 155° | 522 | 522 | 522  | 522  | 522  | 240  |
| 165° | 569 | 567 | 569  | 567  | 569  | 160  |
| 175° | 592 | 589 | 592  | 589  | 592  | 56   |
| 180° | 592 | 592 | 592  | 592  | 592  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 572.5 | 577.6 | 580.4 | 582.7 | 587.3 | 589.1 | 592.8 | 593.7 | 597.4 | 597.0 | 595.6 |
| 5°     | 570.7 | 579.5 | 585.9 | 592.8 | 601.1 | 605.7 | 610.8 | 618.1 | 621.8 | 626.9 | 630.1 |
| 7.5°   | 567.5 | 579.5 | 590.0 | 600.6 | 614.0 | 621.4 | 627.8 | 639.3 | 649.0 | 657.3 | 666.5 |
| 10°    | 562.4 | 577.6 | 593.3 | 607.6 | 626.0 | 634.7 | 644.4 | 661.4 | 674.8 | 686.3 | 701.1 |
| 12.5°  | 554.6 | 575.8 | 593.3 | 612.6 | 636.1 | 648.1 | 661.0 | 681.3 | 696.9 | 715.8 | 734.2 |
| 15°    | 546.3 | 569.8 | 592.8 | 618.1 | 644.9 | 658.7 | 671.6 | 698.8 | 722.7 | 744.4 | 764.6 |
| 17.5°  | 537.1 | 562.9 | 588.2 | 616.3 | 648.5 | 665.6 | 680.8 | 713.5 | 739.7 | 767.8 | 788.1 |
| 20°    | 526.0 | 554.1 | 583.1 | 614.5 | 650.9 | 669.7 | 686.8 | 724.1 | 753.1 | 783.5 | 808.8 |
| 22.5°  | 514.0 | 544.4 | 576.2 | 610.3 | 648.1 | 668.8 | 688.6 | 728.7 | 762.3 | 790.4 | 824.5 |
| 25°    | 500.7 | 532.9 | 565.6 | 601.6 | 643.9 | 666.5 | 686.8 | 726.4 | 762.3 | 799.2 | 832.3 |
| 27.5°  | 486.9 | 520.0 | 554.1 | 591.9 | 635.2 | 657.3 | 680.3 | 718.6 | 760.5 | 800.6 | 834.2 |
| 30°    | 471.7 | 503.9 | 539.8 | 575.8 | 621.8 | 643.9 | 667.4 | 708.9 | 754.5 | 794.6 | 831.0 |
| 32.5°  | 455.1 | 488.3 | 522.3 | 559.6 | 604.8 | 628.7 | 650.4 | 697.4 | 743.9 | 783.5 | 817.6 |
| 35°    | 436.7 | 468.0 | 500.2 | 538.5 | 583.1 | 604.8 | 630.6 | 679.4 | 726.4 | 768.3 | 790.4 |
| 37.5°  | 416.9 | 446.8 | 476.7 | 514.5 | 557.3 | 583.6 | 608.9 | 658.2 | 708.0 | 736.1 | 747.6 |
| 40°    | 398.4 | 424.7 | 450.9 | 487.3 | 530.6 | 557.8 | 583.6 | 634.7 | 678.5 | 700.1 | 691.4 |
| 42.5°  | 374.9 | 402.1 | 425.6 | 459.2 | 503.0 | 528.3 | 554.6 | 607.6 | 643.0 | 651.8 | 630.1 |
| 45°    | 351.9 | 374.5 | 397.1 | 429.8 | 475.8 | 497.5 | 525.6 | 574.8 | 604.3 | 596.5 | 564.7 |
| 47.5°  | 329.3 | 347.8 | 369.0 | 400.7 | 442.2 | 468.0 | 494.2 | 537.1 | 557.8 | 546.8 | 502.5 |
| 50°    | 302.6 | 321.0 | 343.2 | 370.8 | 410.9 | 435.7 | 456.5 | 496.1 | 511.7 | 484.6 | 431.1 |
| 52.5°  | 277.3 | 293.4 | 312.3 | 338.1 | 376.3 | 398.9 | 421.5 | 455.5 | 460.6 | 429.3 | 373.1 |
| 55°    | 253.3 | 266.2 | 286.0 | 306.8 | 341.8 | 365.7 | 381.4 | 410.4 | 409.0 | 369.9 | 321.5 |
| 57.5°  | 228.5 | 240.4 | 253.8 | 275.4 | 308.6 | 326.6 | 343.6 | 369.0 | 355.6 | 322.4 | 274.5 |
| 60°    | 206.4 | 213.3 | 226.6 | 247.4 | 275.4 | 291.1 | 304.5 | 318.3 | 306.8 | 270.8 | 234.0 |
| 62.5°  | 181.9 | 189.8 | 199.4 | 216.0 | 240.9 | 255.6 | 265.3 | 271.3 | 259.3 | 231.7 | 198.1 |
| 65°    | 158.9 | 165.8 | 176.0 | 190.7 | 209.6 | 220.6 | 225.7 | 229.8 | 223.4 | 192.1 | 165.4 |
| 67.5°  | 138.2 | 142.8 | 152.0 | 161.7 | 181.9 | 184.7 | 191.6 | 193.5 | 180.6 | 156.6 | 135.4 |
| 70°    | 117.5 | 122.1 | 126.2 | 137.7 | 146.9 | 152.0 | 153.4 | 153.4 | 140.5 | 124.8 | 107.3 |
| 72.5°  | 98.1  | 100.9 | 105.0 | 112.9 | 117.9 | 121.6 | 123.4 | 121.1 | 109.2 | 96.3  | 83.4  |
| 75°    | 79.7  | 81.1  | 84.8  | 89.8  | 94.0  | 92.6  | 92.1  | 89.4  | 80.6  | 71.4  | 64.0  |
| 77.5°  | 61.3  | 62.2  | 66.3  | 67.7  | 67.7  | 69.1  | 67.2  | 64.5  | 57.1  | 50.2  | 47.0  |
| 80°    | 46.1  | 47.4  | 47.9  | 48.8  | 47.9  | 47.9  | 46.5  | 41.9  | 38.2  | 35.0  | 32.7  |
| 82.5°  | 31.8  | 32.7  | 33.2  | 31.8  | 32.7  | 31.3  | 29.0  | 25.8  | 23.5  | 23.0  | 22.1  |
| 85°    | 18.9  | 19.3  | 18.9  | 18.9  | 17.5  | 17.0  | 15.2  | 14.7  | 13.8  | 13.8  | 13.4  |
| 87.5°  | 9.2   | 8.8   | 7.8   | 6.9   | 6.9   | 6.4   | 6.9   | 6.0   | 6.9   | 6.4   | 6.0   |
| 90°    | 1.4   | 2.5   | 3.6   | 4.7   | 5.8   | 6.4   | 6.8   | 7.6   | 8.5   | 9.3   | 10.1  |
| 92.5°  | 11.9  | 13.2  | 14.6  | 15.9  | 17.2  | 17.9  | 18.2  | 18.7  | 19.2  | 19.7  | 20.2  |
| 95°    | 27.5  | 28.4  | 29.3  | 30.2  | 31.1  | 31.6  | 32.0  | 32.7  | 33.4  | 34.1  | 34.8  |
| 97.5°  | 44.0  | 44.8  | 45.6  | 46.4  | 47.2  | 47.6  | 48.0  | 48.8  | 49.7  | 50.5  | 51.3  |
| 100°   | 64.1  | 64.5  | 64.9  | 65.4  | 65.8  | 66.0  | 66.5  | 67.4  | 68.3  | 69.2  | 70.1  |
| 102.5° | 85.2  | 85.3  | 85.4  | 85.5  | 85.6  | 85.7  | 86.1  | 86.9  | 87.7  | 88.5  | 89.3  |
| 105°   | 106.8 | 106.9 | 107.0 | 107.1 | 107.2 | 107.2 | 107.4 | 107.8 | 108.2 | 108.6 | 109.0 |
| 107.5° | 129.2 | 129.3 | 129.4 | 129.5 | 129.6 | 129.7 | 129.7 | 129.8 | 129.9 | 130.0 | 130.1 |
| 110°   | 152.1 | 152.3 | 152.5 | 152.7 | 152.9 | 153.0 | 153.0 | 152.9 | 152.8 | 152.7 | 152.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 175.8 | 175.6 | 175.4 | 175.2 | 175.0 |
| 115°   | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.7 | 199.5 | 199.2 | 199.0 | 198.8 |
| 117.5° | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.1 | 222.0 | 221.9 | 221.8 |
| 120°   | 244.7 | 245.1 | 245.5 | 245.9 | 246.3 | 246.5 | 246.3 | 246.0 | 245.7 | 245.4 | 245.1 |
| 122.5° | 268.0 | 268.1 | 268.2 | 268.3 | 268.4 | 268.5 | 268.4 | 268.3 | 268.2 | 268.1 | 268.0 |
| 125°   | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.8 | 290.7 | 290.6 | 290.5 |
| 127.5° | 311.6 | 311.9 | 312.2 | 312.5 | 312.8 | 312.9 | 312.8 | 312.6 | 312.4 | 312.2 | 312.0 |
| 130°   | 333.5 | 333.8 | 334.1 | 334.4 | 334.7 | 334.9 | 334.9 | 334.9 | 334.9 | 334.9 | 334.9 |
| 132.5° | 356.0 | 356.2 | 356.4 | 356.6 | 356.8 | 356.9 | 356.9 | 356.8 | 356.7 | 356.6 | 356.5 |
| 135°   | 375.2 | 375.8 | 376.4 | 377.1 | 377.7 | 378.0 | 378.0 | 378.0 | 378.0 | 378.0 | 378.0 |
| 137.5° | 396.8 | 397.1 | 397.4 | 397.7 | 398.0 | 398.2 | 398.3 | 398.5 | 398.7 | 398.9 | 399.1 |
| 140°   | 418.3 | 418.5 | 418.7 | 418.9 | 419.1 | 419.2 | 419.2 | 419.2 | 419.2 | 419.2 | 419.2 |
| 142.5° | 438.0 | 438.2 | 438.4 | 438.6 | 438.8 | 438.9 | 438.9 | 438.8 | 438.7 | 438.6 | 438.5 |
| 145°   | 455.9 | 456.3 | 456.7 | 457.1 | 457.5 | 457.7 | 457.8 | 457.9 | 458.0 | 458.1 | 458.2 |
| 147.5° | 474.2 | 474.7 | 475.2 | 475.7 | 476.2 | 476.5 | 476.4 | 476.3 | 476.2 | 476.1 | 476.0 |
| 150°   | 490.7 | 491.1 | 491.5 | 491.9 | 492.3 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 |
| 152.5° | 506.3 | 506.5 | 506.7 | 506.9 | 507.1 | 507.2 | 507.3 | 507.4 | 507.5 | 507.6 | 507.7 |
| 155°   | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.2 | 522.1 | 522.0 | 521.9 |
| 157.5° | 536.1 | 535.9 | 535.7 | 535.4 | 535.2 | 535.1 | 535.1 | 535.1 | 535.1 | 535.1 | 535.1 |
| 160°   | 548.0 | 547.9 | 547.8 | 547.7 | 547.6 | 547.5 | 547.5 | 547.4 | 547.3 | 547.2 | 547.1 |
| 162.5° | 559.0 | 558.7 | 558.4 | 558.1 | 557.8 | 557.6 | 557.5 | 557.4 | 557.3 | 557.2 | 557.1 |
| 165°   | 568.6 | 568.3 | 568.0 | 567.7 | 567.4 | 567.2 | 567.1 | 566.9 | 566.7 | 566.5 | 566.3 |
| 167.5° | 576.4 | 576.0 | 575.6 | 575.1 | 574.7 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 |
| 170°   | 582.8 | 582.3 | 581.8 | 581.3 | 580.8 | 580.5 | 580.6 | 580.7 | 580.8 | 580.9 | 581.0 |
| 172.5° | 587.4 | 587.0 | 586.6 | 586.1 | 585.7 | 585.5 | 585.5 | 585.5 | 585.5 | 585.5 | 585.5 |
| 175°   | 591.5 | 591.0 | 590.5 | 590.0 | 589.5 | 589.2 | 589.1 | 589.0 | 588.9 | 588.8 | 588.7 |
| 177.5° | 593.3 | 592.8 | 592.3 | 591.8 | 591.3 | 591.0 | 591.0 | 591.0 | 591.0 | 591.0 | 591.0 |
| 180°   | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 599.3 | 604.3 | 604.8 | 609.4 | 608.0 | 605.7 | 609.9 | 607.1 | 612.6 | 610.8 | 613.1 |
| 5°     | 634.3 | 641.2 | 647.2 | 650.9 | 657.3 | 655.9 | 662.8 | 660.5 | 665.6 | 660.5 | 667.0 |
| 7.5°   | 675.3 | 686.8 | 692.8 | 702.4 | 705.2 | 705.7 | 714.0 | 715.8 | 719.0 | 715.8 | 719.5 |
| 10°    | 715.3 | 729.2 | 743.0 | 750.8 | 755.9 | 762.8 | 770.2 | 773.4 | 775.7 | 772.5 | 774.8 |
| 12.5°  | 751.7 | 773.4 | 788.6 | 804.2 | 807.9 | 813.9 | 821.7 | 820.8 | 830.0 | 828.2 | 832.3 |
| 15°    | 785.4 | 809.3 | 827.7 | 840.2 | 850.3 | 855.4 | 870.1 | 871.0 | 870.6 | 875.2 | 872.4 |
| 17.5°  | 815.3 | 835.6 | 861.8 | 877.9 | 890.4 | 890.4 | 898.7 | 915.7 | 914.3 | 913.9 | 916.6 |
| 20°    | 839.7 | 862.7 | 887.1 | 914.3 | 924.5 | 926.3 | 937.8 | 946.6 | 947.9 | 947.9 | 947.9 |
| 22.5°  | 858.1 | 885.3 | 911.6 | 930.9 | 938.7 | 945.2 | 955.3 | 960.8 | 962.7 | 961.8 | 962.7 |
| 25°    | 867.3 | 893.1 | 919.9 | 937.4 | 942.0 | 945.6 | 946.6 | 949.8 | 949.3 | 943.8 | 947.0 |
| 27.5°  | 869.2 | 894.1 | 911.6 | 916.2 | 913.9 | 911.6 | 896.8 | 898.2 | 894.1 | 885.8 | 889.0 |
| 30°    | 860.9 | 874.2 | 873.8 | 859.5 | 855.4 | 845.7 | 832.3 | 812.5 | 796.4 | 789.5 | 791.8 |
| 32.5°  | 831.0 | 831.0 | 814.4 | 782.1 | 767.8 | 750.3 | 726.4 | 708.4 | 687.2 | 682.6 | 691.4 |
| 35°    | 789.5 | 766.0 | 735.6 | 693.2 | 671.6 | 658.7 | 617.2 | 604.3 | 586.4 | 581.3 | 585.4 |
| 37.5°  | 725.0 | 685.9 | 641.6 | 602.0 | 583.6 | 560.6 | 524.2 | 505.8 | 492.9 | 484.1 | 488.3 |
| 40°    | 652.7 | 605.2 | 559.2 | 510.4 | 490.1 | 471.2 | 444.0 | 427.5 | 406.7 | 407.6 | 409.0 |
| 42.5°  | 583.6 | 527.9 | 476.3 | 431.1 | 411.8 | 396.1 | 377.2 | 357.0 | 349.6 | 347.3 | 345.0 |
| 45°    | 510.4 | 450.9 | 402.6 | 369.0 | 351.5 | 336.7 | 319.2 | 307.7 | 298.9 | 297.1 | 299.4 |
| 47.5°  | 441.3 | 391.1 | 345.0 | 313.7 | 299.4 | 292.0 | 278.2 | 267.6 | 262.1 | 257.5 | 260.2 |
| 50°    | 378.6 | 331.6 | 294.8 | 268.5 | 258.4 | 253.3 | 240.4 | 234.9 | 229.4 | 228.0 | 227.5 |
| 52.5°  | 327.0 | 287.0 | 255.2 | 234.0 | 226.2 | 223.4 | 213.7 | 205.9 | 201.3 | 202.7 | 203.6 |
| 55°    | 280.1 | 246.0 | 221.1 | 204.1 | 197.6 | 194.4 | 187.5 | 181.9 | 178.7 | 177.3 | 178.3 |
| 57.5°  | 238.6 | 209.1 | 191.2 | 177.3 | 172.3 | 170.9 | 163.5 | 161.7 | 159.4 | 158.0 | 158.0 |
| 60°    | 200.8 | 180.1 | 163.5 | 155.7 | 150.2 | 148.8 | 143.3 | 140.9 | 140.5 | 139.1 | 138.2 |
| 62.5°  | 169.0 | 152.0 | 140.5 | 132.2 | 129.9 | 129.4 | 125.7 | 123.0 | 121.6 | 120.7 | 120.7 |
| 65°    | 141.4 | 129.0 | 119.3 | 113.3 | 111.5 | 110.5 | 106.4 | 105.5 | 104.6 | 103.6 | 103.2 |
| 67.5°  | 117.9 | 106.9 | 100.0 | 95.8  | 93.5  | 94.0  | 91.7  | 89.8  | 89.8  | 89.4  | 88.9  |
| 70°    | 95.3  | 88.4  | 82.5  | 80.1  | 79.2  | 78.3  | 77.4  | 76.0  | 75.5  | 75.5  | 75.5  |
| 72.5°  | 75.1  | 70.5  | 67.2  | 65.9  | 64.9  | 64.0  | 63.1  | 63.1  | 63.1  | 62.6  | 62.6  |
| 75°    | 57.6  | 55.7  | 53.4  | 52.0  | 52.0  | 53.0  | 51.6  | 50.2  | 48.8  | 47.9  | 48.4  |
| 77.5°  | 43.3  | 42.4  | 41.0  | 38.7  | 39.2  | 38.2  | 38.2  | 37.3  | 37.8  | 37.8  | 36.8  |
| 80°    | 31.8  | 30.4  | 29.9  | 28.6  | 29.0  | 28.6  | 28.1  | 28.1  | 27.2  | 27.2  | 27.2  |
| 82.5°  | 22.1  | 20.7  | 20.7  | 20.3  | 19.8  | 19.8  | 19.3  | 19.3  | 19.8  | 18.9  | 18.9  |
| 85°    | 13.4  | 12.9  | 12.9  | 12.0  | 12.0  | 12.0  | 12.0  | 12.4  | 12.0  | 11.5  | 11.5  |
| 87.5°  | 6.0   | 6.4   | 6.0   | 5.5   | 5.5   | 5.5   | 5.1   | 5.1   | 4.6   | 5.1   | 5.1   |
| 90°    | 10.7  | 11.3  | 11.9  | 12.5  | 12.8  | 12.9  | 13.1  | 13.3  | 13.5  | 13.7  | 13.5  |
| 92.5°  | 20.5  | 20.8  | 21.1  | 21.4  | 21.5  | 21.6  | 21.7  | 21.8  | 21.9  | 22.0  | 21.9  |
| 95°    | 35.1  | 35.4  | 35.7  | 36.0  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  |
| 97.5°  | 51.7  | 52.1  | 52.5  | 52.9  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  |
| 100°   | 70.3  | 70.5  | 70.7  | 70.9  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  |
| 102.5° | 89.6  | 89.9  | 90.2  | 90.5  | 90.7  | 90.8  | 90.9  | 91.0  | 91.1  | 91.2  | 91.1  |
| 105°   | 109.3 | 109.6 | 109.9 | 110.2 | 110.4 | 110.6 | 110.9 | 111.2 | 111.5 | 111.8 | 111.5 |
| 107.5° | 130.5 | 130.9 | 131.4 | 131.8 | 132.0 | 131.9 | 131.8 | 131.7 | 131.6 | 131.5 | 131.6 |
| 110°   | 152.4 | 152.2 | 152.0 | 151.8 | 151.7 | 151.8 | 152.1 | 152.4 | 152.7 | 153.0 | 152.7 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 |
| 115°   | 198.7 | 198.6 | 198.5 | 198.4 | 198.4 | 198.3 | 198.2 | 198.1 | 198.0 | 197.9 | 198.0 |
| 117.5° | 221.5 | 221.2 | 220.9 | 220.6 | 220.4 | 220.2 | 219.9 | 219.6 | 219.3 | 219.0 | 219.3 |
| 120°   | 244.6 | 244.1 | 243.6 | 243.1 | 242.8 | 242.9 | 243.1 | 243.3 | 243.5 | 243.7 | 243.5 |
| 122.5° | 267.7 | 267.4 | 267.1 | 266.8 | 266.7 | 266.4 | 265.9 | 265.4 | 264.9 | 264.4 | 264.9 |
| 125°   | 290.3 | 290.1 | 289.9 | 289.7 | 289.6 | 289.5 | 289.3 | 289.0 | 288.8 | 288.6 | 288.8 |
| 127.5° | 311.8 | 311.6 | 311.4 | 311.2 | 311.1 | 311.0 | 310.9 | 310.8 | 310.7 | 310.6 | 310.7 |
| 130°   | 334.7 | 334.5 | 334.3 | 334.1 | 334.0 | 333.8 | 333.4 | 333.0 | 332.6 | 332.2 | 332.6 |
| 132.5° | 356.3 | 356.1 | 355.8 | 355.6 | 355.5 | 355.5 | 355.4 | 355.3 | 355.2 | 355.1 | 355.2 |
| 135°   | 377.8 | 377.6 | 377.4 | 377.2 | 377.1 | 376.9 | 376.6 | 376.3 | 376.0 | 375.7 | 376.0 |
| 137.5° | 398.8 | 398.5 | 398.2 | 397.9 | 397.7 | 397.8 | 397.9 | 398.0 | 398.1 | 398.2 | 398.1 |
| 140°   | 419.1 | 419.0 | 418.9 | 418.8 | 418.8 | 418.7 | 418.6 | 418.5 | 418.4 | 418.3 | 418.4 |
| 142.5° | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 |
| 145°   | 458.1 | 458.0 | 457.9 | 457.8 | 457.7 | 457.5 | 457.2 | 456.9 | 456.6 | 456.3 | 456.6 |
| 147.5° | 475.9 | 475.8 | 475.7 | 475.6 | 475.6 | 475.5 | 475.4 | 475.3 | 475.2 | 475.1 | 475.2 |
| 150°   | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.4 | 492.3 | 492.2 | 492.1 | 492.2 |
| 152.5° | 508.0 | 508.3 | 508.6 | 508.9 | 509.0 | 508.9 | 508.6 | 508.3 | 508.0 | 507.7 | 508.0 |
| 155°   | 522.3 | 522.7 | 523.1 | 523.5 | 523.7 | 523.5 | 523.1 | 522.7 | 522.3 | 521.9 | 522.3 |
| 157.5° | 535.4 | 535.7 | 536.0 | 536.3 | 536.5 | 536.3 | 536.0 | 535.7 | 535.4 | 535.1 | 535.4 |
| 160°   | 547.4 | 547.7 | 548.0 | 548.3 | 548.4 | 548.1 | 547.6 | 547.1 | 546.6 | 546.1 | 546.6 |
| 162.5° | 557.7 | 558.3 | 559.0 | 559.6 | 559.9 | 559.6 | 559.1 | 558.6 | 558.1 | 557.6 | 558.1 |
| 165°   | 566.9 | 567.5 | 568.1 | 568.7 | 569.0 | 568.8 | 568.4 | 568.0 | 567.6 | 567.2 | 567.6 |
| 167.5° | 575.1 | 575.7 | 576.4 | 577.0 | 577.3 | 577.0 | 576.4 | 575.7 | 575.1 | 574.5 | 575.1 |
| 170°   | 581.6 | 582.2 | 582.8 | 583.4 | 583.7 | 583.3 | 582.6 | 581.9 | 581.2 | 580.5 | 581.2 |
| 172.5° | 586.2 | 586.9 | 587.6 | 588.3 | 588.7 | 588.3 | 587.6 | 586.9 | 586.2 | 585.5 | 586.2 |
| 175°   | 589.4 | 590.2 | 590.9 | 591.6 | 592.0 | 591.6 | 590.9 | 590.2 | 589.4 | 588.7 | 589.4 |
| 177.5° | 591.7 | 592.4 | 593.1 | 593.8 | 594.2 | 593.8 | 593.0 | 592.2 | 591.4 | 590.6 | 591.4 |
| 180°   | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6 | 571.6 | 571.6  | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 614.5 | 611.2 | 610.8 | 610.8  | 605.7 | 608.5 | 602.9 | 597.0 | 594.2 | 594.2 | 589.1 |
| 5°     | 665.6 | 662.4 | 659.1 | 654.1  | 654.1 | 651.3 | 642.6 | 633.8 | 627.4 | 621.8 | 615.8 |
| 7.5°   | 718.1 | 714.9 | 705.7 | 700.6  | 703.4 | 697.8 | 686.3 | 671.6 | 660.5 | 651.8 | 639.3 |
| 10°    | 775.2 | 766.5 | 761.9 | 759.1  | 749.4 | 743.4 | 730.1 | 708.4 | 694.6 | 683.1 | 667.0 |
| 12.5°  | 821.7 | 824.5 | 807.0 | 808.4  | 798.7 | 790.4 | 769.7 | 749.0 | 728.2 | 712.1 | 688.2 |
| 15°    | 871.9 | 863.7 | 853.1 | 844.8  | 841.5 | 831.4 | 813.9 | 786.3 | 763.7 | 738.4 | 711.2 |
| 17.5°  | 911.6 | 905.1 | 895.0 | 887.1  | 880.2 | 855.8 | 841.1 | 816.7 | 785.8 | 760.9 | 727.8 |
| 20°    | 945.2 | 939.2 | 924.9 | 919.9  | 907.4 | 889.9 | 868.7 | 831.0 | 803.3 | 776.1 | 743.9 |
| 22.5°  | 959.5 | 953.5 | 941.0 | 934.6  | 926.8 | 909.7 | 889.4 | 853.5 | 819.4 | 785.4 | 751.3 |
| 25°    | 947.5 | 947.5 | 941.5 | 939.2  | 932.3 | 917.1 | 896.4 | 866.0 | 829.6 | 792.7 | 752.2 |
| 27.5°  | 889.4 | 901.0 | 905.1 | 907.4  | 907.4 | 907.9 | 893.6 | 864.1 | 828.6 | 792.7 | 750.3 |
| 30°    | 805.6 | 825.0 | 842.0 | 847.1  | 855.8 | 865.5 | 871.5 | 857.2 | 825.4 | 787.7 | 745.3 |
| 32.5°  | 700.1 | 725.0 | 756.8 | 764.6  | 776.6 | 805.6 | 821.7 | 827.7 | 810.2 | 777.1 | 731.9 |
| 35°    | 595.1 | 626.4 | 645.8 | 669.7  | 680.8 | 723.6 | 759.6 | 781.2 | 777.1 | 757.3 | 716.3 |
| 37.5°  | 503.5 | 521.4 | 544.9 | 570.2  | 592.4 | 633.3 | 678.0 | 719.9 | 737.0 | 727.3 | 696.5 |
| 40°    | 415.5 | 436.7 | 464.8 | 485.5  | 500.7 | 541.7 | 597.0 | 642.6 | 679.9 | 685.9 | 667.0 |
| 42.5°  | 353.3 | 374.5 | 391.5 | 414.1  | 426.1 | 465.7 | 514.5 | 571.6 | 615.8 | 639.3 | 631.0 |
| 45°    | 305.4 | 318.3 | 332.1 | 345.0  | 359.7 | 394.7 | 439.9 | 502.5 | 552.3 | 585.4 | 588.7 |
| 47.5°  | 263.5 | 275.0 | 287.0 | 298.9  | 307.2 | 334.4 | 375.9 | 427.0 | 481.3 | 526.9 | 544.9 |
| 50°    | 234.0 | 239.5 | 248.3 | 255.2  | 264.9 | 288.3 | 321.5 | 365.7 | 423.3 | 472.6 | 496.1 |
| 52.5°  | 205.0 | 211.9 | 218.8 | 224.8  | 231.2 | 247.8 | 278.2 | 316.4 | 366.2 | 416.9 | 445.9 |
| 55°    | 180.6 | 186.1 | 192.5 | 196.7  | 200.4 | 215.1 | 238.1 | 267.6 | 310.5 | 358.4 | 394.3 |
| 57.5°  | 160.8 | 163.1 | 168.6 | 170.9  | 175.0 | 187.0 | 203.6 | 229.8 | 264.4 | 310.9 | 340.4 |
| 60°    | 139.1 | 143.7 | 147.9 | 149.7  | 152.9 | 161.2 | 172.7 | 197.1 | 227.1 | 261.2 | 294.8 |
| 62.5°  | 121.6 | 123.4 | 126.7 | 129.0  | 131.3 | 140.0 | 149.7 | 168.1 | 190.7 | 219.3 | 250.1 |
| 65°    | 105.5 | 106.4 | 108.2 | 111.5  | 112.9 | 119.3 | 124.8 | 138.2 | 159.4 | 181.0 | 211.9 |
| 67.5°  | 88.9  | 89.8  | 92.1  | 94.0   | 95.3  | 99.5  | 105.5 | 115.2 | 126.7 | 150.6 | 167.7 |
| 70°    | 76.0  | 76.0  | 77.4  | 78.3   | 79.7  | 81.5  | 84.8  | 92.1  | 102.7 | 117.9 | 133.6 |
| 72.5°  | 63.6  | 63.6  | 63.6  | 64.9   | 64.9  | 66.3  | 68.2  | 73.2  | 80.6  | 92.6  | 102.7 |
| 75°    | 49.3  | 49.7  | 50.7  | 50.7   | 51.1  | 53.0  | 54.4  | 55.7  | 59.4  | 67.2  | 76.5  |
| 77.5°  | 37.3  | 38.2  | 38.7  | 37.8   | 38.7  | 38.7  | 40.5  | 42.4  | 44.2  | 46.5  | 53.4  |
| 80°    | 27.6  | 28.1  | 27.2  | 27.6   | 27.6  | 28.6  | 29.5  | 29.0  | 29.9  | 32.7  | 34.5  |
| 82.5°  | 18.4  | 18.9  | 18.9  | 18.9   | 18.9  | 20.3  | 20.3  | 19.8  | 20.3  | 20.7  | 21.2  |
| 85°    | 11.5  | 11.1  | 11.1  | 11.5   | 11.1  | 11.1  | 11.5  | 12.0  | 11.5  | 12.0  | 12.4  |
| 87.5°  | 5.1   | 5.1   | 5.1   | 5.1    | 4.6   | 4.6   | 5.1   | 4.6   | 5.1   | 4.6   | 4.1   |
| 90°    | 13.3  | 13.1  | 12.9  | 12.8   | 12.5  | 11.9  | 11.3  | 10.7  | 10.1  | 9.3   | 8.5   |
| 92.5°  | 21.8  | 21.7  | 21.6  | 21.5   | 21.4  | 21.1  | 20.8  | 20.5  | 20.2  | 19.7  | 19.2  |
| 95°    | 36.2  | 36.2  | 36.2  | 36.2   | 36.0  | 35.7  | 35.4  | 35.1  | 34.8  | 34.1  | 33.4  |
| 97.5°  | 53.1  | 53.1  | 53.1  | 53.1   | 52.9  | 52.5  | 52.1  | 51.7  | 51.3  | 50.5  | 49.7  |
| 100°   | 71.0  | 71.0  | 71.0  | 71.0   | 70.9  | 70.7  | 70.5  | 70.3  | 70.1  | 69.2  | 68.3  |
| 102.5° | 91.0  | 90.9  | 90.8  | 90.7   | 90.5  | 90.2  | 89.9  | 89.6  | 89.3  | 88.5  | 87.7  |
| 105°   | 111.2 | 110.9 | 110.6 | 110.4  | 110.2 | 109.9 | 109.6 | 109.3 | 109.0 | 108.6 | 108.2 |
| 107.5° | 131.7 | 131.8 | 131.9 | 132.0  | 131.8 | 131.4 | 130.9 | 130.5 | 130.1 | 130.0 | 129.9 |
| 110°   | 152.4 | 152.1 | 151.8 | 151.7  | 151.8 | 152.0 | 152.2 | 152.4 | 152.6 | 152.7 | 152.8 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 175.0 | 175.0 | 175.0 | 175.0  | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.2 | 175.4 |
| 115°   | 198.1 | 198.2 | 198.3 | 198.4  | 198.4 | 198.5 | 198.6 | 198.7 | 198.8 | 199.0 | 199.2 |
| 117.5° | 219.6 | 219.9 | 220.2 | 220.4  | 220.6 | 220.9 | 221.2 | 221.5 | 221.8 | 221.9 | 222.0 |
| 120°   | 243.3 | 243.1 | 242.9 | 242.8  | 243.1 | 243.6 | 244.1 | 244.6 | 245.1 | 245.4 | 245.7 |
| 122.5° | 265.4 | 265.9 | 266.4 | 266.7  | 266.8 | 267.1 | 267.4 | 267.7 | 268.0 | 268.1 | 268.2 |
| 125°   | 289.0 | 289.3 | 289.5 | 289.6  | 289.7 | 289.9 | 290.1 | 290.3 | 290.5 | 290.6 | 290.7 |
| 127.5° | 310.8 | 310.9 | 311.0 | 311.1  | 311.2 | 311.4 | 311.6 | 311.8 | 312.0 | 312.2 | 312.4 |
| 130°   | 333.0 | 333.4 | 333.8 | 334.0  | 334.1 | 334.3 | 334.5 | 334.7 | 334.9 | 334.9 | 334.9 |
| 132.5° | 355.3 | 355.4 | 355.5 | 355.5  | 355.6 | 355.8 | 356.1 | 356.3 | 356.5 | 356.6 | 356.7 |
| 135°   | 376.3 | 376.6 | 376.9 | 377.1  | 377.2 | 377.4 | 377.6 | 377.8 | 378.0 | 378.0 | 378.0 |
| 137.5° | 398.0 | 397.9 | 397.8 | 397.7  | 397.9 | 398.2 | 398.5 | 398.8 | 399.1 | 398.9 | 398.7 |
| 140°   | 418.5 | 418.6 | 418.7 | 418.8  | 418.8 | 418.9 | 419.0 | 419.1 | 419.2 | 419.2 | 419.2 |
| 142.5° | 438.5 | 438.5 | 438.5 | 438.5  | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.6 | 438.7 |
| 145°   | 456.9 | 457.2 | 457.5 | 457.7  | 457.8 | 457.9 | 458.0 | 458.1 | 458.2 | 458.1 | 458.0 |
| 147.5° | 475.3 | 475.4 | 475.5 | 475.6  | 475.6 | 475.7 | 475.8 | 475.9 | 476.0 | 476.1 | 476.2 |
| 150°   | 492.3 | 492.4 | 492.5 | 492.5  | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 |
| 152.5° | 508.3 | 508.6 | 508.9 | 509.0  | 508.9 | 508.6 | 508.3 | 508.0 | 507.7 | 507.6 | 507.5 |
| 155°   | 522.7 | 523.1 | 523.5 | 523.7  | 523.5 | 523.1 | 522.7 | 522.3 | 521.9 | 522.0 | 522.1 |
| 157.5° | 535.7 | 536.0 | 536.3 | 536.5  | 536.3 | 536.0 | 535.7 | 535.4 | 535.1 | 535.1 | 535.1 |
| 160°   | 547.1 | 547.6 | 548.1 | 548.4  | 548.3 | 548.0 | 547.7 | 547.4 | 547.1 | 547.2 | 547.3 |
| 162.5° | 558.6 | 559.1 | 559.6 | 559.9  | 559.6 | 559.0 | 558.3 | 557.7 | 557.1 | 557.2 | 557.3 |
| 165°   | 568.0 | 568.4 | 568.8 | 569.0  | 568.7 | 568.1 | 567.5 | 566.9 | 566.3 | 566.5 | 566.7 |
| 167.5° | 575.7 | 576.4 | 577.0 | 577.3  | 577.0 | 576.4 | 575.7 | 575.1 | 574.5 | 574.5 | 574.5 |
| 170°   | 581.9 | 582.6 | 583.3 | 583.7  | 583.4 | 582.8 | 582.2 | 581.6 | 581.0 | 580.9 | 580.8 |
| 172.5° | 586.9 | 587.6 | 588.3 | 588.7  | 588.3 | 587.6 | 586.9 | 586.2 | 585.5 | 585.5 | 585.5 |
| 175°   | 590.2 | 590.9 | 591.6 | 592.0  | 591.6 | 590.9 | 590.2 | 589.4 | 588.7 | 588.8 | 588.9 |
| 177.5° | 592.2 | 593.0 | 593.8 | 594.2  | 593.8 | 593.1 | 592.4 | 591.7 | 591.0 | 591.0 | 591.0 |
| 180°   | 592.4 | 592.4 | 592.4 | 592.4  | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6 | 571.6  | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 586.4 | 584.1 | 582.7  | 582.2 | 578.1 | 575.8 | 574.4 | 573.5 | 572.1 | 568.4 | 565.2 |
| 5°     | 608.5 | 602.0 | 598.8  | 595.1 | 588.7 | 581.3 | 575.3 | 571.6 | 567.0 | 559.6 | 552.7 |
| 7.5°   | 629.2 | 619.5 | 613.1  | 608.0 | 597.0 | 585.0 | 575.3 | 567.5 | 558.7 | 548.6 | 538.9 |
| 10°    | 650.9 | 635.2 | 626.9  | 619.1 | 602.9 | 587.3 | 573.5 | 562.0 | 549.5 | 536.2 | 525.6 |
| 12.5°  | 667.9 | 647.2 | 638.0  | 626.9 | 607.1 | 588.7 | 571.2 | 555.5 | 539.4 | 525.1 | 509.9 |
| 15°    | 687.7 | 661.9 | 651.3  | 637.0 | 609.9 | 585.9 | 563.3 | 546.3 | 529.7 | 508.5 | 492.4 |
| 17.5°  | 699.2 | 669.3 | 654.1  | 641.6 | 612.2 | 583.1 | 556.9 | 535.7 | 516.4 | 495.2 | 478.1 |
| 20°    | 710.7 | 676.6 | 659.6  | 642.1 | 607.1 | 576.2 | 548.6 | 523.3 | 503.0 | 480.0 | 462.5 |
| 22.5°  | 714.4 | 674.8 | 656.8  | 640.7 | 603.9 | 569.3 | 537.5 | 511.7 | 488.3 | 465.2 | 445.4 |
| 25°    | 714.4 | 674.3 | 653.2  | 632.4 | 593.7 | 558.3 | 526.5 | 498.4 | 472.1 | 449.1 | 429.3 |
| 27.5°  | 707.0 | 665.1 | 643.0  | 624.1 | 584.1 | 545.8 | 513.1 | 482.3 | 456.9 | 433.9 | 411.3 |
| 30°    | 697.8 | 651.8 | 629.7  | 607.1 | 568.4 | 532.0 | 496.5 | 468.0 | 441.3 | 415.0 | 394.7 |
| 32.5°  | 686.3 | 637.5 | 613.1  | 590.0 | 549.1 | 511.3 | 478.6 | 450.5 | 425.1 | 398.0 | 375.4 |
| 35°    | 669.7 | 616.3 | 589.1  | 568.9 | 529.2 | 490.1 | 458.8 | 431.1 | 406.7 | 378.6 | 354.2 |
| 37.5°  | 648.5 | 597.0 | 569.3  | 544.4 | 503.5 | 467.5 | 438.0 | 411.3 | 387.4 | 361.6 | 334.4 |
| 40°    | 623.7 | 569.8 | 545.8  | 519.6 | 476.3 | 442.2 | 414.6 | 390.6 | 366.7 | 342.2 | 316.0 |
| 42.5°  | 595.6 | 542.1 | 515.4  | 490.1 | 448.6 | 415.0 | 389.2 | 367.6 | 345.5 | 322.9 | 294.8 |
| 45°    | 562.0 | 511.7 | 486.0  | 462.0 | 421.9 | 387.4 | 363.9 | 343.2 | 324.3 | 301.2 | 276.4 |
| 47.5°  | 524.2 | 480.4 | 454.2  | 428.4 | 389.2 | 359.3 | 336.2 | 318.7 | 302.6 | 279.6 | 257.0 |
| 50°    | 487.3 | 444.0 | 422.8  | 396.6 | 360.7 | 332.6 | 309.1 | 294.3 | 281.9 | 259.3 | 239.1 |
| 52.5°  | 440.8 | 408.1 | 387.8  | 365.3 | 330.7 | 302.2 | 283.7 | 270.8 | 256.1 | 238.6 | 220.6 |
| 55°    | 399.8 | 369.4 | 353.3  | 332.1 | 298.0 | 272.7 | 257.0 | 245.0 | 233.5 | 217.9 | 203.6 |
| 57.5°  | 353.3 | 334.4 | 318.3  | 299.9 | 266.2 | 244.6 | 230.8 | 220.6 | 210.0 | 197.1 | 185.6 |
| 60°    | 304.5 | 295.7 | 280.1  | 265.3 | 236.8 | 217.9 | 206.4 | 197.1 | 187.0 | 176.4 | 166.7 |
| 62.5°  | 261.2 | 256.1 | 246.9  | 235.4 | 208.7 | 192.5 | 181.0 | 174.1 | 166.7 | 157.1 | 147.9 |
| 65°    | 220.2 | 217.9 | 209.1  | 200.8 | 182.4 | 168.1 | 158.0 | 153.8 | 145.6 | 138.2 | 129.9 |
| 67.5°  | 183.8 | 181.0 | 176.0  | 172.3 | 156.6 | 143.3 | 138.2 | 132.7 | 125.7 | 120.2 | 113.3 |
| 70°    | 146.9 | 146.5 | 143.3  | 138.6 | 130.4 | 120.7 | 115.6 | 111.9 | 105.0 | 100.9 | 95.8  |
| 72.5°  | 114.2 | 116.5 | 113.8  | 111.9 | 106.4 | 99.5  | 94.9  | 92.6  | 87.1  | 83.8  | 80.1  |
| 75°    | 85.2  | 87.1  | 88.4   | 85.2  | 83.8  | 80.6  | 76.5  | 74.2  | 71.4  | 66.8  | 65.4  |
| 77.5°  | 58.0  | 62.2  | 62.2   | 63.1  | 63.6  | 61.7  | 58.5  | 56.7  | 53.4  | 52.5  | 50.7  |
| 80°    | 38.2  | 41.9  | 42.4   | 43.3  | 44.7  | 44.7  | 42.4  | 41.9  | 38.7  | 38.2  | 36.8  |
| 82.5°  | 22.1  | 25.3  | 27.2   | 28.6  | 28.1  | 29.9  | 28.1  | 27.6  | 25.8  | 25.8  | 24.9  |
| 85°    | 12.0  | 12.4  | 13.4   | 14.3  | 15.2  | 16.1  | 16.1  | 15.7  | 15.2  | 14.7  | 13.8  |
| 87.5°  | 4.6   | 4.6   | 5.1    | 4.6   | 5.1   | 6.0   | 6.4   | 6.4   | 6.0   | 5.5   | 4.6   |
| 90°    | 7.6   | 6.8   | 6.4    | 5.8   | 4.7   | 3.6   | 2.5   | 1.4   | 2.5   | 3.6   | 4.7   |
| 92.5°  | 18.7  | 18.2  | 17.9   | 17.2  | 15.9  | 14.6  | 13.2  | 11.9  | 13.2  | 14.6  | 15.9  |
| 95°    | 32.7  | 32.0  | 31.6   | 31.1  | 30.2  | 29.3  | 28.4  | 27.5  | 28.4  | 29.3  | 30.2  |
| 97.5°  | 48.8  | 48.0  | 47.6   | 47.2  | 46.4  | 45.6  | 44.8  | 44.0  | 44.8  | 45.6  | 46.4  |
| 100°   | 67.4  | 66.5  | 66.0   | 65.8  | 65.4  | 64.9  | 64.5  | 64.1  | 64.5  | 64.9  | 65.4  |
| 102.5° | 86.9  | 86.1  | 85.7   | 85.6  | 85.5  | 85.4  | 85.3  | 85.2  | 85.3  | 85.4  | 85.5  |
| 105°   | 107.8 | 107.4 | 107.2  | 107.2 | 107.1 | 107.0 | 106.9 | 106.8 | 106.9 | 107.0 | 107.1 |
| 107.5° | 129.8 | 129.7 | 129.7  | 129.6 | 129.5 | 129.4 | 129.3 | 129.2 | 129.3 | 129.4 | 129.5 |
| 110°   | 152.9 | 153.0 | 153.0  | 152.9 | 152.7 | 152.5 | 152.3 | 152.1 | 152.3 | 152.5 | 152.7 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 175.6 | 175.8 | 175.9  | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 | 175.9 |
| 115°   | 199.5 | 199.7 | 199.8  | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 | 199.8 |
| 117.5° | 222.1 | 222.2 | 222.2  | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 | 222.2 |
| 120°   | 246.0 | 246.3 | 246.5  | 246.3 | 245.9 | 245.5 | 245.1 | 244.7 | 245.1 | 245.5 | 245.9 |
| 122.5° | 268.3 | 268.4 | 268.5  | 268.4 | 268.3 | 268.2 | 268.1 | 268.0 | 268.1 | 268.2 | 268.3 |
| 125°   | 290.8 | 290.9 | 290.9  | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 | 290.9 |
| 127.5° | 312.6 | 312.8 | 312.9  | 312.8 | 312.5 | 312.2 | 311.9 | 311.6 | 311.9 | 312.2 | 312.5 |
| 130°   | 334.9 | 334.9 | 334.9  | 334.7 | 334.4 | 334.1 | 333.8 | 333.5 | 333.8 | 334.1 | 334.4 |
| 132.5° | 356.8 | 356.9 | 356.9  | 356.8 | 356.6 | 356.4 | 356.2 | 356.0 | 356.2 | 356.4 | 356.6 |
| 135°   | 378.0 | 378.0 | 378.0  | 377.7 | 377.1 | 376.4 | 375.8 | 375.2 | 375.8 | 376.4 | 377.1 |
| 137.5° | 398.5 | 398.3 | 398.2  | 398.0 | 397.7 | 397.4 | 397.1 | 396.8 | 397.1 | 397.4 | 397.7 |
| 140°   | 419.2 | 419.2 | 419.2  | 419.1 | 418.9 | 418.7 | 418.5 | 418.3 | 418.5 | 418.7 | 418.9 |
| 142.5° | 438.8 | 438.9 | 438.9  | 438.8 | 438.6 | 438.4 | 438.2 | 438.0 | 438.2 | 438.4 | 438.6 |
| 145°   | 457.9 | 457.8 | 457.7  | 457.5 | 457.1 | 456.7 | 456.3 | 455.9 | 456.3 | 456.7 | 457.1 |
| 147.5° | 476.3 | 476.4 | 476.5  | 476.2 | 475.7 | 475.2 | 474.7 | 474.2 | 474.7 | 475.2 | 475.7 |
| 150°   | 492.5 | 492.5 | 492.5  | 492.3 | 491.9 | 491.5 | 491.1 | 490.7 | 491.1 | 491.5 | 491.9 |
| 152.5° | 507.4 | 507.3 | 507.2  | 507.1 | 506.9 | 506.7 | 506.5 | 506.3 | 506.5 | 506.7 | 506.9 |
| 155°   | 522.2 | 522.3 | 522.3  | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 | 522.3 |
| 157.5° | 535.1 | 535.1 | 535.1  | 535.2 | 535.4 | 535.7 | 535.9 | 536.1 | 535.9 | 535.7 | 535.4 |
| 160°   | 547.4 | 547.5 | 547.5  | 547.6 | 547.7 | 547.8 | 547.9 | 548.0 | 547.9 | 547.8 | 547.7 |
| 162.5° | 557.4 | 557.5 | 557.6  | 557.8 | 558.1 | 558.4 | 558.7 | 559.0 | 558.7 | 558.4 | 558.1 |
| 165°   | 566.9 | 567.1 | 567.2  | 567.4 | 567.7 | 568.0 | 568.3 | 568.6 | 568.3 | 568.0 | 567.7 |
| 167.5° | 574.5 | 574.5 | 574.5  | 574.7 | 575.1 | 575.6 | 576.0 | 576.4 | 576.0 | 575.6 | 575.1 |
| 170°   | 580.7 | 580.6 | 580.5  | 580.8 | 581.3 | 581.8 | 582.3 | 582.8 | 582.3 | 581.8 | 581.3 |
| 172.5° | 585.5 | 585.5 | 585.5  | 585.7 | 586.1 | 586.6 | 587.0 | 587.4 | 587.0 | 586.6 | 586.1 |
| 175°   | 589.0 | 589.1 | 589.2  | 589.5 | 590.0 | 590.5 | 591.0 | 591.5 | 591.0 | 590.5 | 590.0 |
| 177.5° | 591.0 | 591.0 | 591.0  | 591.3 | 591.8 | 592.3 | 592.8 | 593.3 | 592.8 | 592.3 | 591.8 |
| 180°   | 592.4 | 592.4 | 592.4  | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6  | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 562.4 | 561.5  | 560.6 | 556.9 | 553.7 | 548.1 | 543.5 | 541.7 | 541.2 | 541.7 | 540.3 |
| 5°     | 546.3 | 545.8  | 542.6 | 536.2 | 530.2 | 523.7 | 519.1 | 514.5 | 511.7 | 511.7 | 508.5 |
| 7.5°   | 531.1 | 527.9  | 525.1 | 516.8 | 509.9 | 501.2 | 494.2 | 490.1 | 487.8 | 482.7 | 482.7 |
| 10°    | 515.0 | 510.4  | 506.7 | 498.8 | 488.7 | 480.0 | 471.2 | 466.1 | 462.0 | 458.3 | 456.9 |
| 12.5°  | 498.8 | 495.2  | 488.3 | 480.0 | 469.8 | 458.8 | 449.6 | 445.9 | 436.2 | 428.4 | 428.8 |
| 15°    | 483.6 | 475.4  | 472.1 | 460.2 | 448.2 | 437.6 | 424.2 | 413.6 | 405.8 | 400.7 | 394.3 |
| 17.5°  | 466.6 | 458.3  | 452.3 | 442.2 | 426.5 | 409.9 | 397.1 | 382.8 | 374.9 | 366.2 | 362.0 |
| 20°    | 447.7 | 440.8  | 436.2 | 420.1 | 401.2 | 381.4 | 367.1 | 358.4 | 349.6 | 343.2 | 339.5 |
| 22.5°  | 431.6 | 422.8  | 417.3 | 395.7 | 374.9 | 355.1 | 344.1 | 336.7 | 329.3 | 323.8 | 322.0 |
| 25°    | 410.9 | 405.8  | 392.4 | 373.6 | 348.2 | 334.9 | 325.2 | 315.5 | 311.4 | 307.7 | 303.5 |
| 27.5°  | 393.8 | 381.4  | 372.2 | 347.3 | 331.6 | 316.4 | 306.8 | 299.4 | 294.3 | 290.6 | 287.4 |
| 30°    | 372.6 | 361.1  | 348.2 | 327.5 | 313.2 | 298.9 | 290.2 | 284.2 | 278.7 | 276.4 | 273.6 |
| 32.5°  | 350.5 | 339.9  | 327.5 | 310.9 | 293.4 | 282.4 | 275.4 | 269.0 | 265.3 | 263.0 | 259.8 |
| 35°    | 330.7 | 317.4  | 309.1 | 293.4 | 279.1 | 266.7 | 260.2 | 254.7 | 250.6 | 249.7 | 249.2 |
| 37.5°  | 309.5 | 299.4  | 291.6 | 275.4 | 263.5 | 252.9 | 246.9 | 240.9 | 238.6 | 238.1 | 236.3 |
| 40°    | 291.1 | 282.4  | 275.0 | 259.8 | 246.9 | 237.2 | 232.6 | 228.9 | 226.6 | 226.6 | 226.2 |
| 42.5°  | 275.0 | 265.8  | 258.4 | 244.6 | 233.1 | 224.3 | 219.3 | 215.6 | 214.6 | 215.1 | 214.6 |
| 45°    | 257.0 | 249.2  | 241.8 | 227.5 | 217.9 | 211.4 | 205.9 | 204.1 | 202.7 | 203.1 | 203.6 |
| 47.5°  | 240.0 | 233.5  | 226.2 | 214.6 | 203.6 | 196.7 | 193.5 | 191.6 | 191.6 | 191.6 | 192.5 |
| 50°    | 224.8 | 217.4  | 211.0 | 199.0 | 188.9 | 183.3 | 180.6 | 178.3 | 178.7 | 179.2 | 179.6 |
| 52.5°  | 206.8 | 200.4  | 195.8 | 183.8 | 176.4 | 169.5 | 166.3 | 166.7 | 166.3 | 166.3 | 167.2 |
| 55°    | 191.2 | 184.7  | 180.1 | 169.0 | 161.7 | 157.1 | 154.3 | 152.9 | 153.4 | 152.5 | 154.3 |
| 57.5°  | 173.7 | 168.1  | 164.9 | 154.3 | 147.9 | 143.7 | 141.4 | 139.1 | 140.0 | 139.6 | 139.1 |
| 60°    | 158.5 | 152.0  | 146.9 | 139.6 | 134.0 | 129.0 | 127.6 | 125.3 | 126.2 | 125.3 | 124.8 |
| 62.5°  | 140.9 | 135.9  | 132.2 | 124.8 | 120.2 | 116.1 | 112.9 | 111.5 | 111.0 | 109.6 | 108.2 |
| 65°    | 123.4 | 120.7  | 117.0 | 109.6 | 105.0 | 101.8 | 100.0 | 98.6  | 98.1  | 94.4  | 90.3  |
| 67.5°  | 107.3 | 105.5  | 101.8 | 96.3  | 92.1  | 88.9  | 86.1  | 83.8  | 81.1  | 78.3  | 76.0  |
| 70°    | 92.1  | 89.4   | 87.1  | 82.0  | 78.3  | 75.1  | 72.3  | 69.6  | 68.2  | 65.4  | 64.5  |
| 72.5°  | 77.4  | 74.6   | 72.3  | 67.7  | 64.5  | 61.3  | 60.3  | 57.1  | 55.7  | 55.3  | 55.3  |
| 75°    | 62.2  | 59.9   | 58.5  | 54.4  | 51.6  | 49.3  | 47.9  | 47.0  | 46.1  | 45.1  | 43.8  |
| 77.5°  | 47.4  | 46.1   | 45.1  | 42.4  | 40.1  | 38.7  | 38.2  | 35.0  | 34.1  | 33.2  | 32.2  |
| 80°    | 34.5  | 34.1   | 33.2  | 30.9  | 29.9  | 26.7  | 26.7  | 25.8  | 25.3  | 25.3  | 25.3  |
| 82.5°  | 23.5  | 22.6   | 22.1  | 19.8  | 19.3  | 18.9  | 18.4  | 18.0  | 18.4  | 18.0  | 18.4  |
| 85°    | 12.4  | 12.0   | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.5  | 11.1  | 11.5  |
| 87.5°  | 4.6   | 4.6    | 4.6   | 4.6   | 4.1   | 4.6   | 4.6   | 4.1   | 4.6   | 4.6   | 4.6   |
| 90°    | 5.8   | 6.4    | 6.8   | 7.6   | 8.5   | 9.3   | 10.1  | 10.7  | 11.3  | 11.9  | 12.5  |
| 92.5°  | 17.2  | 17.9   | 18.2  | 18.7  | 19.2  | 19.7  | 20.2  | 20.5  | 20.8  | 21.1  | 21.4  |
| 95°    | 31.1  | 31.6   | 32.0  | 32.7  | 33.4  | 34.1  | 34.8  | 35.1  | 35.4  | 35.7  | 36.0  |
| 97.5°  | 47.2  | 47.6   | 48.0  | 48.8  | 49.7  | 50.5  | 51.3  | 51.7  | 52.1  | 52.5  | 52.9  |
| 100°   | 65.8  | 66.0   | 66.5  | 67.4  | 68.3  | 69.2  | 70.1  | 70.3  | 70.5  | 70.7  | 70.9  |
| 102.5° | 85.6  | 85.7   | 86.1  | 86.9  | 87.7  | 88.5  | 89.3  | 89.6  | 89.9  | 90.2  | 90.5  |
| 105°   | 107.2 | 107.2  | 107.4 | 107.8 | 108.2 | 108.6 | 109.0 | 109.3 | 109.6 | 109.9 | 110.2 |
| 107.5° | 129.6 | 129.7  | 129.7 | 129.8 | 129.9 | 130.0 | 130.1 | 130.5 | 130.9 | 131.4 | 131.8 |
| 110°   | 152.9 | 153.0  | 153.0 | 152.9 | 152.8 | 152.7 | 152.6 | 152.4 | 152.2 | 152.0 | 151.8 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 175.9 | 175.9  | 175.8 | 175.6 | 175.4 | 175.2 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 |
| 115°   | 199.8 | 199.8  | 199.7 | 199.5 | 199.2 | 199.0 | 198.8 | 198.7 | 198.6 | 198.5 | 198.4 |
| 117.5° | 222.2 | 222.2  | 222.2 | 222.1 | 222.0 | 221.9 | 221.8 | 221.5 | 221.2 | 220.9 | 220.6 |
| 120°   | 246.3 | 246.5  | 246.3 | 246.0 | 245.7 | 245.4 | 245.1 | 244.6 | 244.1 | 243.6 | 243.1 |
| 122.5° | 268.4 | 268.5  | 268.4 | 268.3 | 268.2 | 268.1 | 268.0 | 267.7 | 267.4 | 267.1 | 266.8 |
| 125°   | 290.9 | 290.9  | 290.9 | 290.8 | 290.7 | 290.6 | 290.5 | 290.3 | 290.1 | 289.9 | 289.7 |
| 127.5° | 312.8 | 312.9  | 312.8 | 312.6 | 312.4 | 312.2 | 312.0 | 311.8 | 311.6 | 311.4 | 311.2 |
| 130°   | 334.7 | 334.9  | 334.9 | 334.9 | 334.9 | 334.9 | 334.9 | 334.7 | 334.5 | 334.3 | 334.1 |
| 132.5° | 356.8 | 356.9  | 356.9 | 356.8 | 356.7 | 356.6 | 356.5 | 356.3 | 356.1 | 355.8 | 355.6 |
| 135°   | 377.7 | 378.0  | 378.0 | 378.0 | 378.0 | 378.0 | 378.0 | 377.8 | 377.6 | 377.4 | 377.2 |
| 137.5° | 398.0 | 398.2  | 398.3 | 398.5 | 398.7 | 398.9 | 399.1 | 398.8 | 398.5 | 398.2 | 397.9 |
| 140°   | 419.1 | 419.2  | 419.2 | 419.2 | 419.2 | 419.2 | 419.2 | 419.1 | 419.0 | 418.9 | 418.8 |
| 142.5° | 438.8 | 438.9  | 438.9 | 438.8 | 438.7 | 438.6 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 |
| 145°   | 457.5 | 457.7  | 457.8 | 457.9 | 458.0 | 458.1 | 458.2 | 458.1 | 458.0 | 457.9 | 457.8 |
| 147.5° | 476.2 | 476.5  | 476.4 | 476.3 | 476.2 | 476.1 | 476.0 | 475.9 | 475.8 | 475.7 | 475.6 |
| 150°   | 492.3 | 492.5  | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 |
| 152.5° | 507.1 | 507.2  | 507.3 | 507.4 | 507.5 | 507.6 | 507.7 | 508.0 | 508.3 | 508.6 | 508.9 |
| 155°   | 522.3 | 522.3  | 522.3 | 522.2 | 522.1 | 522.0 | 521.9 | 522.3 | 522.7 | 523.1 | 523.5 |
| 157.5° | 535.2 | 535.1  | 535.1 | 535.1 | 535.1 | 535.1 | 535.1 | 535.4 | 535.7 | 536.0 | 536.3 |
| 160°   | 547.6 | 547.5  | 547.5 | 547.4 | 547.3 | 547.2 | 547.1 | 547.4 | 547.7 | 548.0 | 548.3 |
| 162.5° | 557.8 | 557.6  | 557.5 | 557.4 | 557.3 | 557.2 | 557.1 | 557.7 | 558.3 | 559.0 | 559.6 |
| 165°   | 567.4 | 567.2  | 567.1 | 566.9 | 566.7 | 566.5 | 566.3 | 566.9 | 567.5 | 568.1 | 568.7 |
| 167.5° | 574.7 | 574.5  | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 575.1 | 575.7 | 576.4 | 577.0 |
| 170°   | 580.8 | 580.5  | 580.6 | 580.7 | 580.8 | 580.9 | 581.0 | 581.6 | 582.2 | 582.8 | 583.4 |
| 172.5° | 585.7 | 585.5  | 585.5 | 585.5 | 585.5 | 585.5 | 585.5 | 586.2 | 586.9 | 587.6 | 588.3 |
| 175°   | 589.5 | 589.2  | 589.1 | 589.0 | 588.9 | 588.8 | 588.7 | 589.4 | 590.2 | 590.9 | 591.6 |
| 177.5° | 591.3 | 591.0  | 591.0 | 591.0 | 591.0 | 591.0 | 591.0 | 591.7 | 592.4 | 593.1 | 593.8 |
| 180°   | 592.4 | 592.4  | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 571.6  | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6  |
| 2.5°   | 540.3  | 542.1 | 539.8 | 541.2 | 538.0 | 537.5 | 538.0 | 538.0 | 538.5 | 538.9 | 539.4  |
| 5°     | 509.9  | 509.4 | 506.7 | 504.8 | 503.5 | 504.8 | 505.8 | 506.7 | 505.8 | 506.7 | 507.1  |
| 7.5°   | 481.3  | 480.0 | 478.6 | 475.4 | 476.3 | 475.4 | 478.1 | 476.7 | 476.7 | 479.0 | 480.9  |
| 10°    | 456.0  | 453.2 | 452.3 | 448.6 | 445.9 | 445.4 | 448.6 | 450.0 | 451.4 | 452.3 | 456.0  |
| 12.5°  | 423.3  | 419.2 | 415.9 | 417.3 | 409.5 | 412.7 | 413.6 | 411.8 | 417.3 | 423.8 | 420.1  |
| 15°    | 388.3  | 388.8 | 382.3 | 380.0 | 373.6 | 375.4 | 375.9 | 380.5 | 385.1 | 384.6 | 390.1  |
| 17.5°  | 362.5  | 359.7 | 354.2 | 353.8 | 351.0 | 352.4 | 351.9 | 355.6 | 354.2 | 356.5 | 361.1  |
| 20°    | 338.6  | 336.7 | 332.1 | 330.3 | 331.2 | 330.3 | 330.7 | 331.2 | 332.6 | 337.6 | 336.7  |
| 22.5°  | 319.7  | 317.4 | 317.4 | 315.1 | 312.3 | 311.4 | 313.7 | 315.1 | 316.9 | 317.8 | 320.1  |
| 25°    | 303.1  | 301.2 | 298.9 | 297.6 | 295.3 | 295.7 | 297.1 | 298.9 | 300.3 | 302.2 | 304.0  |
| 27.5°  | 286.0  | 286.0 | 283.7 | 283.3 | 282.4 | 281.9 | 283.7 | 284.7 | 284.7 | 286.0 | 287.9  |
| 30°    | 272.7  | 272.7 | 270.4 | 269.9 | 269.5 | 269.5 | 270.8 | 271.3 | 271.8 | 273.1 | 274.1  |
| 32.5°  | 259.8  | 259.3 | 258.4 | 258.9 | 258.4 | 258.9 | 258.9 | 259.3 | 260.2 | 260.7 | 262.6  |
| 35°    | 247.8  | 248.3 | 247.4 | 247.4 | 246.9 | 247.4 | 248.3 | 248.7 | 249.2 | 250.1 | 250.1  |
| 37.5°  | 236.3  | 237.2 | 236.8 | 238.1 | 238.1 | 238.1 | 238.1 | 239.1 | 239.1 | 239.1 | 238.6  |
| 40°    | 226.2  | 226.2 | 225.7 | 226.6 | 227.5 | 227.5 | 228.0 | 228.0 | 228.5 | 228.5 | 228.0  |
| 42.5°  | 214.6  | 215.6 | 217.0 | 217.4 | 218.3 | 217.9 | 219.3 | 218.8 | 219.3 | 218.3 | 217.4  |
| 45°    | 204.1  | 204.1 | 205.9 | 207.7 | 208.2 | 208.2 | 208.2 | 209.1 | 208.2 | 206.8 | 206.4  |
| 47.5°  | 192.5  | 193.5 | 194.4 | 196.7 | 197.1 | 197.1 | 197.1 | 197.1 | 196.2 | 196.2 | 196.2  |
| 50°    | 181.0  | 181.5 | 181.9 | 182.9 | 184.2 | 183.8 | 183.8 | 183.8 | 185.6 | 183.8 | 184.2  |
| 52.5°  | 167.2  | 167.7 | 168.1 | 170.0 | 169.5 | 169.5 | 170.0 | 170.0 | 171.3 | 170.9 | 170.0  |
| 55°    | 153.4  | 153.4 | 154.3 | 154.3 | 154.3 | 155.2 | 155.7 | 156.6 | 156.1 | 156.6 | 157.1  |
| 57.5°  | 139.6  | 138.6 | 138.2 | 138.2 | 139.6 | 139.1 | 139.6 | 139.6 | 141.4 | 142.3 | 142.8  |
| 60°    | 123.4  | 123.4 | 123.0 | 120.2 | 120.2 | 119.8 | 121.1 | 122.1 | 123.0 | 127.1 | 126.7  |
| 62.5°  | 106.9  | 105.0 | 103.2 | 103.6 | 100.9 | 102.3 | 101.3 | 102.3 | 105.0 | 108.2 | 108.7  |
| 65°    | 90.3   | 88.9  | 87.1  | 86.6  | 85.7  | 87.1  | 86.6  | 87.1  | 88.4  | 90.3  | 92.6   |
| 67.5°  | 75.5   | 75.1  | 74.2  | 73.7  | 73.7  | 73.7  | 74.6  | 74.6  | 75.1  | 76.5  | 77.8   |
| 70°    | 64.5   | 64.0  | 64.5  | 63.6  | 64.0  | 63.6  | 64.0  | 64.5  | 64.9  | 65.4  | 66.8   |
| 72.5°  | 54.4   | 54.4  | 54.4  | 53.4  | 54.4  | 53.9  | 53.9  | 54.4  | 54.8  | 55.3  | 56.2   |
| 75°    | 43.3   | 42.4  | 41.5  | 40.5  | 40.1  | 41.0  | 41.5  | 41.0  | 42.4  | 44.2  | 44.2   |
| 77.5°  | 32.7   | 32.2  | 32.2  | 32.2  | 32.7  | 32.2  | 33.2  | 32.7  | 33.2  | 33.2  | 34.1   |
| 80°    | 25.3   | 24.9  | 25.3  | 25.3  | 24.9  | 25.8  | 25.3  | 25.3  | 25.8  | 26.3  | 25.8   |
| 82.5°  | 18.4   | 18.9  | 18.4  | 18.4  | 18.4  | 19.3  | 18.4  | 18.4  | 18.4  | 18.9  | 18.9   |
| 85°    | 11.5   | 11.5  | 11.5  | 11.5  | 12.0  | 11.5  | 12.0  | 11.5  | 12.4  | 12.0  | 12.0   |
| 87.5°  | 4.1    | 4.6   | 5.1   | 5.1   | 5.1   | 5.1   | 4.6   | 5.1   | 5.5   | 5.1   | 5.5    |
| 90°    | 12.8   | 12.9  | 13.1  | 13.3  | 13.5  | 13.7  | 13.5  | 13.3  | 13.1  | 12.9  | 12.8   |
| 92.5°  | 21.5   | 21.6  | 21.7  | 21.8  | 21.9  | 22.0  | 21.9  | 21.8  | 21.7  | 21.6  | 21.5   |
| 95°    | 36.2   | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2  | 36.2   |
| 97.5°  | 53.1   | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1  | 53.1   |
| 100°   | 71.0   | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0  | 71.0   |
| 102.5° | 90.7   | 90.8  | 90.9  | 91.0  | 91.1  | 91.2  | 91.1  | 91.0  | 90.9  | 90.8  | 90.7   |
| 105°   | 110.4  | 110.6 | 110.9 | 111.2 | 111.5 | 111.8 | 111.5 | 111.2 | 110.9 | 110.6 | 110.4  |
| 107.5° | 132.0  | 131.9 | 131.8 | 131.7 | 131.6 | 131.5 | 131.6 | 131.7 | 131.8 | 131.9 | 132.0  |
| 110°   | 151.7  | 151.8 | 152.1 | 152.4 | 152.7 | 153.0 | 152.7 | 152.4 | 152.1 | 151.8 | 151.7  |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 175.0  | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.0  |
| 115°   | 198.4  | 198.3 | 198.2 | 198.1 | 198.0 | 197.9 | 198.0 | 198.1 | 198.2 | 198.3 | 198.4  |
| 117.5° | 220.4  | 220.2 | 219.9 | 219.6 | 219.3 | 219.0 | 219.3 | 219.6 | 219.9 | 220.2 | 220.4  |
| 120°   | 242.8  | 242.9 | 243.1 | 243.3 | 243.5 | 243.7 | 243.5 | 243.3 | 243.1 | 242.9 | 242.8  |
| 122.5° | 266.7  | 266.4 | 265.9 | 265.4 | 264.9 | 264.4 | 264.9 | 265.4 | 265.9 | 266.4 | 266.7  |
| 125°   | 289.6  | 289.5 | 289.3 | 289.0 | 288.8 | 288.6 | 288.8 | 289.0 | 289.3 | 289.5 | 289.6  |
| 127.5° | 311.1  | 311.0 | 310.9 | 310.8 | 310.7 | 310.6 | 310.7 | 310.8 | 310.9 | 311.0 | 311.1  |
| 130°   | 334.0  | 333.8 | 333.4 | 333.0 | 332.6 | 332.2 | 332.6 | 333.0 | 333.4 | 333.8 | 334.0  |
| 132.5° | 355.5  | 355.5 | 355.4 | 355.3 | 355.2 | 355.1 | 355.2 | 355.3 | 355.4 | 355.5 | 355.5  |
| 135°   | 377.1  | 376.9 | 376.6 | 376.3 | 376.0 | 375.7 | 376.0 | 376.3 | 376.6 | 376.9 | 377.1  |
| 137.5° | 397.7  | 397.8 | 397.9 | 398.0 | 398.1 | 398.2 | 398.1 | 398.0 | 397.9 | 397.8 | 397.7  |
| 140°   | 418.8  | 418.7 | 418.6 | 418.5 | 418.4 | 418.3 | 418.4 | 418.5 | 418.6 | 418.7 | 418.8  |
| 142.5° | 438.5  | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.5  |
| 145°   | 457.7  | 457.5 | 457.2 | 456.9 | 456.6 | 456.3 | 456.6 | 456.9 | 457.2 | 457.5 | 457.7  |
| 147.5° | 475.6  | 475.5 | 475.4 | 475.3 | 475.2 | 475.1 | 475.2 | 475.3 | 475.4 | 475.5 | 475.6  |
| 150°   | 492.5  | 492.5 | 492.4 | 492.3 | 492.2 | 492.1 | 492.2 | 492.3 | 492.4 | 492.5 | 492.5  |
| 152.5° | 509.0  | 508.9 | 508.6 | 508.3 | 508.0 | 507.7 | 508.0 | 508.3 | 508.6 | 508.9 | 509.0  |
| 155°   | 523.7  | 523.5 | 523.1 | 522.7 | 522.3 | 521.9 | 522.3 | 522.7 | 523.1 | 523.5 | 523.7  |
| 157.5° | 536.5  | 536.3 | 536.0 | 535.7 | 535.4 | 535.1 | 535.4 | 535.7 | 536.0 | 536.3 | 536.5  |
| 160°   | 548.4  | 548.1 | 547.6 | 547.1 | 546.6 | 546.1 | 546.6 | 547.1 | 547.6 | 548.1 | 548.4  |
| 162.5° | 559.9  | 559.6 | 559.1 | 558.6 | 558.1 | 557.6 | 558.1 | 558.6 | 559.1 | 559.6 | 559.9  |
| 165°   | 569.0  | 568.8 | 568.4 | 568.0 | 567.6 | 567.2 | 567.6 | 568.0 | 568.4 | 568.8 | 569.0  |
| 167.5° | 577.3  | 577.0 | 576.4 | 575.7 | 575.1 | 574.5 | 575.1 | 575.7 | 576.4 | 577.0 | 577.3  |
| 170°   | 583.7  | 583.3 | 582.6 | 581.9 | 581.2 | 580.5 | 581.2 | 581.9 | 582.6 | 583.3 | 583.7  |
| 172.5° | 588.7  | 588.3 | 587.6 | 586.9 | 586.2 | 585.5 | 586.2 | 586.9 | 587.6 | 588.3 | 588.7  |
| 175°   | 592.0  | 591.6 | 590.9 | 590.2 | 589.4 | 588.7 | 589.4 | 590.2 | 590.9 | 591.6 | 592.0  |
| 177.5° | 594.2  | 593.8 | 593.0 | 592.2 | 591.4 | 590.6 | 591.4 | 592.2 | 593.0 | 593.8 | 594.2  |
| 180°   | 592.4  | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4  |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6 | 571.6  | 571.6 |
| 2.5°   | 541.2 | 543.5 | 542.6 | 539.4 | 540.8 | 543.5 | 546.3 | 550.0 | 552.3 | 554.1  | 555.0 |
| 5°     | 509.4 | 513.6 | 512.7 | 512.7 | 514.5 | 519.1 | 523.7 | 531.6 | 534.3 | 537.5  | 542.1 |
| 7.5°   | 481.3 | 484.6 | 487.3 | 488.3 | 491.0 | 497.0 | 503.0 | 511.7 | 518.7 | 522.3  | 525.1 |
| 10°    | 456.5 | 458.8 | 462.9 | 465.2 | 468.0 | 475.4 | 484.1 | 493.3 | 500.2 | 506.7  | 510.4 |
| 12.5°  | 424.7 | 433.9 | 439.4 | 443.1 | 446.8 | 457.9 | 464.8 | 474.9 | 483.2 | 489.2  | 494.7 |
| 15°    | 389.2 | 400.3 | 403.5 | 417.8 | 427.0 | 435.7 | 446.3 | 458.3 | 466.1 | 473.1  | 480.4 |
| 17.5°  | 359.3 | 367.1 | 370.8 | 386.0 | 393.8 | 407.6 | 422.8 | 438.0 | 450.0 | 455.1  | 462.5 |
| 20°    | 340.4 | 344.5 | 351.9 | 357.0 | 365.3 | 381.4 | 398.0 | 416.4 | 434.4 | 439.4  | 446.8 |
| 22.5°  | 321.0 | 326.6 | 331.6 | 338.6 | 345.0 | 356.1 | 372.6 | 392.9 | 412.3 | 421.5  | 430.2 |
| 25°    | 303.5 | 309.1 | 312.3 | 319.7 | 325.7 | 336.7 | 348.2 | 369.0 | 392.0 | 399.8  | 413.6 |
| 27.5°  | 289.7 | 293.0 | 298.5 | 301.7 | 308.6 | 318.7 | 329.3 | 345.0 | 367.6 | 380.9  | 394.3 |
| 30°    | 275.9 | 278.2 | 282.8 | 287.4 | 292.5 | 299.4 | 311.4 | 326.6 | 347.3 | 358.8  | 372.2 |
| 32.5°  | 262.1 | 265.8 | 268.5 | 271.8 | 277.3 | 285.6 | 293.9 | 308.6 | 325.2 | 338.1  | 351.5 |
| 35°    | 250.6 | 252.0 | 255.6 | 259.3 | 263.0 | 270.4 | 279.1 | 293.4 | 308.2 | 318.3  | 330.3 |
| 37.5°  | 238.1 | 240.4 | 243.2 | 244.6 | 250.6 | 255.2 | 264.4 | 275.4 | 293.0 | 299.4  | 311.4 |
| 40°    | 228.5 | 228.0 | 230.8 | 233.1 | 235.8 | 243.2 | 248.7 | 260.7 | 274.5 | 284.7  | 292.0 |
| 42.5°  | 216.5 | 216.5 | 217.4 | 220.2 | 223.9 | 228.5 | 234.9 | 245.0 | 259.3 | 266.7  | 275.4 |
| 45°    | 206.8 | 205.4 | 205.9 | 207.7 | 210.0 | 214.6 | 221.1 | 229.8 | 244.1 | 250.1  | 259.3 |
| 47.5°  | 195.3 | 193.9 | 193.9 | 195.8 | 197.6 | 200.8 | 205.9 | 216.0 | 227.5 | 235.4  | 242.3 |
| 50°    | 182.4 | 182.9 | 182.4 | 183.8 | 184.7 | 187.9 | 193.5 | 201.7 | 212.3 | 218.8  | 226.6 |
| 52.5°  | 170.4 | 169.5 | 169.0 | 170.0 | 171.8 | 174.1 | 180.1 | 187.5 | 197.6 | 204.1  | 211.0 |
| 55°    | 155.7 | 156.6 | 156.6 | 156.6 | 159.4 | 160.3 | 164.9 | 172.3 | 182.4 | 187.5  | 193.9 |
| 57.5°  | 142.3 | 141.9 | 142.8 | 142.3 | 144.6 | 147.9 | 151.5 | 157.1 | 167.2 | 172.3  | 178.3 |
| 60°    | 127.6 | 128.1 | 128.5 | 128.5 | 130.4 | 133.6 | 137.7 | 142.8 | 151.1 | 156.1  | 161.7 |
| 62.5°  | 109.6 | 111.9 | 114.2 | 115.2 | 117.9 | 120.2 | 123.0 | 128.5 | 135.9 | 139.6  | 144.6 |
| 65°    | 92.6  | 95.8  | 99.0  | 101.3 | 103.2 | 105.5 | 109.2 | 114.2 | 120.2 | 123.9  | 129.0 |
| 67.5°  | 77.8  | 80.1  | 84.3  | 86.6  | 90.3  | 93.0  | 95.3  | 99.5  | 106.9 | 108.2  | 112.4 |
| 70°    | 67.2  | 68.2  | 70.0  | 71.9  | 76.0  | 78.3  | 81.1  | 85.2  | 90.7  | 94.0   | 96.3  |
| 72.5°  | 56.7  | 57.1  | 58.0  | 59.9  | 61.7  | 64.5  | 67.7  | 71.4  | 76.5  | 77.8   | 81.1  |
| 75°    | 45.1  | 47.9  | 47.9  | 49.3  | 50.7  | 52.0  | 54.8  | 58.5  | 61.7  | 64.0   | 65.9  |
| 77.5°  | 33.6  | 35.0  | 35.9  | 38.2  | 40.1  | 41.5  | 43.3  | 46.1  | 47.9  | 49.7   | 51.1  |
| 80°    | 26.3  | 26.7  | 27.2  | 27.2  | 28.1  | 29.9  | 31.8  | 33.6  | 35.9  | 36.8   | 38.2  |
| 82.5°  | 19.3  | 19.3  | 19.3  | 20.3  | 20.7  | 21.2  | 21.2  | 22.1  | 24.4  | 25.3   | 26.7  |
| 85°    | 12.4  | 12.4  | 12.4  | 12.4  | 12.9  | 13.4  | 13.8  | 14.3  | 14.3  | 14.3   | 15.2  |
| 87.5°  | 5.1   | 6.0   | 5.5   | 6.0   | 6.0   | 6.0   | 6.0   | 6.4   | 6.4   | 6.9    | 6.9   |
| 90°    | 12.5  | 11.9  | 11.3  | 10.7  | 10.1  | 9.3   | 8.5   | 7.6   | 6.8   | 6.4    | 5.8   |
| 92.5°  | 21.4  | 21.1  | 20.8  | 20.5  | 20.2  | 19.7  | 19.2  | 18.7  | 18.2  | 17.9   | 17.2  |
| 95°    | 36.0  | 35.7  | 35.4  | 35.1  | 34.8  | 34.1  | 33.4  | 32.7  | 32.0  | 31.6   | 31.1  |
| 97.5°  | 52.9  | 52.5  | 52.1  | 51.7  | 51.3  | 50.5  | 49.7  | 48.8  | 48.0  | 47.6   | 47.2  |
| 100°   | 70.9  | 70.7  | 70.5  | 70.3  | 70.1  | 69.2  | 68.3  | 67.4  | 66.5  | 66.0   | 65.8  |
| 102.5° | 90.5  | 90.2  | 89.9  | 89.6  | 89.3  | 88.5  | 87.7  | 86.9  | 86.1  | 85.7   | 85.6  |
| 105°   | 110.2 | 109.9 | 109.6 | 109.3 | 109.0 | 108.6 | 108.2 | 107.8 | 107.4 | 107.2  | 107.2 |
| 107.5° | 131.8 | 131.4 | 130.9 | 130.5 | 130.1 | 130.0 | 129.9 | 129.8 | 129.7 | 129.7  | 129.6 |
| 110°   | 151.8 | 152.0 | 152.2 | 152.4 | 152.6 | 152.7 | 152.8 | 152.9 | 153.0 | 153.0  | 152.9 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 175.0 | 175.0 | 175.0 | 175.0 | 175.0 | 175.2 | 175.4 | 175.6 | 175.8 | 175.9  | 175.9 |
| 115°   | 198.4 | 198.5 | 198.6 | 198.7 | 198.8 | 199.0 | 199.2 | 199.5 | 199.7 | 199.8  | 199.8 |
| 117.5° | 220.6 | 220.9 | 221.2 | 221.5 | 221.8 | 221.9 | 222.0 | 222.1 | 222.2 | 222.2  | 222.2 |
| 120°   | 243.1 | 243.6 | 244.1 | 244.6 | 245.1 | 245.4 | 245.7 | 246.0 | 246.3 | 246.5  | 246.3 |
| 122.5° | 266.8 | 267.1 | 267.4 | 267.7 | 268.0 | 268.1 | 268.2 | 268.3 | 268.4 | 268.5  | 268.4 |
| 125°   | 289.7 | 289.9 | 290.1 | 290.3 | 290.5 | 290.6 | 290.7 | 290.8 | 290.9 | 290.9  | 290.9 |
| 127.5° | 311.2 | 311.4 | 311.6 | 311.8 | 312.0 | 312.2 | 312.4 | 312.6 | 312.8 | 312.9  | 312.8 |
| 130°   | 334.1 | 334.3 | 334.5 | 334.7 | 334.9 | 334.9 | 334.9 | 334.9 | 334.9 | 334.9  | 334.7 |
| 132.5° | 355.6 | 355.8 | 356.1 | 356.3 | 356.5 | 356.6 | 356.7 | 356.8 | 356.9 | 356.9  | 356.8 |
| 135°   | 377.2 | 377.4 | 377.6 | 377.8 | 378.0 | 378.0 | 378.0 | 378.0 | 378.0 | 378.0  | 377.7 |
| 137.5° | 397.9 | 398.2 | 398.5 | 398.8 | 399.1 | 398.9 | 398.7 | 398.5 | 398.3 | 398.2  | 398.0 |
| 140°   | 418.8 | 418.9 | 419.0 | 419.1 | 419.2 | 419.2 | 419.2 | 419.2 | 419.2 | 419.2  | 419.1 |
| 142.5° | 438.5 | 438.5 | 438.5 | 438.5 | 438.5 | 438.6 | 438.7 | 438.8 | 438.9 | 438.9  | 438.8 |
| 145°   | 457.8 | 457.9 | 458.0 | 458.1 | 458.2 | 458.1 | 458.0 | 457.9 | 457.8 | 457.7  | 457.5 |
| 147.5° | 475.6 | 475.7 | 475.8 | 475.9 | 476.0 | 476.1 | 476.2 | 476.3 | 476.4 | 476.5  | 476.2 |
| 150°   | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5 | 492.5  | 492.3 |
| 152.5° | 508.9 | 508.6 | 508.3 | 508.0 | 507.7 | 507.6 | 507.5 | 507.4 | 507.3 | 507.2  | 507.1 |
| 155°   | 523.5 | 523.1 | 522.7 | 522.3 | 521.9 | 522.0 | 522.1 | 522.2 | 522.3 | 522.3  | 522.3 |
| 157.5° | 536.3 | 536.0 | 535.7 | 535.4 | 535.1 | 535.1 | 535.1 | 535.1 | 535.1 | 535.1  | 535.2 |
| 160°   | 548.3 | 548.0 | 547.7 | 547.4 | 547.1 | 547.2 | 547.3 | 547.4 | 547.5 | 547.5  | 547.6 |
| 162.5° | 559.6 | 559.0 | 558.3 | 557.7 | 557.1 | 557.2 | 557.3 | 557.4 | 557.5 | 557.6  | 557.8 |
| 165°   | 568.7 | 568.1 | 567.5 | 566.9 | 566.3 | 566.5 | 566.7 | 566.9 | 567.1 | 567.2  | 567.4 |
| 167.5° | 577.0 | 576.4 | 575.7 | 575.1 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5  | 574.7 |
| 170°   | 583.4 | 582.8 | 582.2 | 581.6 | 581.0 | 580.9 | 580.8 | 580.7 | 580.6 | 580.5  | 580.8 |
| 172.5° | 588.3 | 587.6 | 586.9 | 586.2 | 585.5 | 585.5 | 585.5 | 585.5 | 585.5 | 585.5  | 585.7 |
| 175°   | 591.6 | 590.9 | 590.2 | 589.4 | 588.7 | 588.8 | 588.9 | 589.0 | 589.1 | 589.2  | 589.5 |
| 177.5° | 593.8 | 593.1 | 592.4 | 591.7 | 591.0 | 591.0 | 591.0 | 591.0 | 591.0 | 591.0  | 591.3 |
| 180°   | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4 | 592.4  | 592.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 571.6 | 571.6 | 571.6 | 571.6 |
| 2.5°   | 558.7 | 561.5 | 566.1 | 572.5 |
| 5°     | 545.8 | 553.7 | 561.0 | 570.7 |
| 7.5°   | 534.3 | 543.5 | 553.7 | 567.5 |
| 10°    | 521.0 | 532.5 | 545.4 | 562.4 |
| 12.5°  | 505.3 | 521.4 | 536.2 | 554.6 |
| 15°    | 493.8 | 505.8 | 524.6 | 546.3 |
| 17.5°  | 477.7 | 493.8 | 512.7 | 537.1 |
| 20°    | 462.5 | 479.5 | 500.7 | 526.0 |
| 22.5°  | 446.3 | 465.7 | 486.9 | 514.0 |
| 25°    | 429.8 | 450.5 | 471.7 | 500.7 |
| 27.5°  | 414.6 | 433.4 | 457.4 | 486.9 |
| 30°    | 396.1 | 417.8 | 440.8 | 471.7 |
| 32.5°  | 378.2 | 400.7 | 424.2 | 455.1 |
| 35°    | 358.8 | 381.4 | 407.2 | 436.7 |
| 37.5°  | 339.9 | 364.8 | 388.3 | 416.9 |
| 40°    | 319.2 | 345.0 | 369.4 | 398.4 |
| 42.5°  | 298.9 | 325.7 | 350.1 | 374.9 |
| 45°    | 280.1 | 306.3 | 328.4 | 351.9 |
| 47.5°  | 262.1 | 285.6 | 308.2 | 329.3 |
| 50°    | 244.6 | 264.4 | 285.1 | 302.6 |
| 52.5°  | 226.2 | 245.0 | 261.6 | 277.3 |
| 55°    | 209.6 | 224.3 | 239.1 | 253.3 |
| 57.5°  | 189.8 | 204.5 | 217.4 | 228.5 |
| 60°    | 173.2 | 182.4 | 194.8 | 206.4 |
| 62.5°  | 154.3 | 164.9 | 174.6 | 181.9 |
| 65°    | 135.9 | 145.1 | 152.5 | 158.9 |
| 67.5°  | 120.2 | 125.7 | 131.3 | 138.2 |
| 70°    | 101.3 | 105.9 | 112.4 | 117.5 |
| 72.5°  | 85.2  | 88.9  | 92.1  | 98.1  |
| 75°    | 69.1  | 72.3  | 74.2  | 79.7  |
| 77.5°  | 53.4  | 56.7  | 58.0  | 61.3  |
| 80°    | 41.0  | 41.5  | 43.3  | 46.1  |
| 82.5°  | 28.1  | 29.0  | 29.5  | 31.8  |
| 85°    | 16.1  | 18.4  | 18.0  | 18.9  |
| 87.5°  | 6.9   | 7.4   | 8.3   | 9.2   |
| 90°    | 4.7   | 3.6   | 2.5   | 1.4   |
| 92.5°  | 15.9  | 14.6  | 13.2  | 11.9  |
| 95°    | 30.2  | 29.3  | 28.4  | 27.5  |
| 97.5°  | 46.4  | 45.6  | 44.8  | 44.0  |
| 100°   | 65.4  | 64.9  | 64.5  | 64.1  |
| 102.5° | 85.5  | 85.4  | 85.3  | 85.2  |
| 105°   | 107.1 | 107.0 | 106.9 | 106.8 |
| 107.5° | 129.5 | 129.4 | 129.3 | 129.2 |
| 110°   | 152.7 | 152.5 | 152.3 | 152.1 |

TEST NUMBER: P1034083

CATALOG NUMBER: S124RDIW-B350D470UB30-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 175.9 | 175.9 | 175.9 | 175.9 |
| 115°   | 199.8 | 199.8 | 199.8 | 199.8 |
| 117.5° | 222.2 | 222.2 | 222.2 | 222.2 |
| 120°   | 245.9 | 245.5 | 245.1 | 244.7 |
| 122.5° | 268.3 | 268.2 | 268.1 | 268.0 |
| 125°   | 290.9 | 290.9 | 290.9 | 290.9 |
| 127.5° | 312.5 | 312.2 | 311.9 | 311.6 |
| 130°   | 334.4 | 334.1 | 333.8 | 333.5 |
| 132.5° | 356.6 | 356.4 | 356.2 | 356.0 |
| 135°   | 377.1 | 376.4 | 375.8 | 375.2 |
| 137.5° | 397.7 | 397.4 | 397.1 | 396.8 |
| 140°   | 418.9 | 418.7 | 418.5 | 418.3 |
| 142.5° | 438.6 | 438.4 | 438.2 | 438.0 |
| 145°   | 457.1 | 456.7 | 456.3 | 455.9 |
| 147.5° | 475.7 | 475.2 | 474.7 | 474.2 |
| 150°   | 491.9 | 491.5 | 491.1 | 490.7 |
| 152.5° | 506.9 | 506.7 | 506.5 | 506.3 |
| 155°   | 522.3 | 522.3 | 522.3 | 522.3 |
| 157.5° | 535.4 | 535.7 | 535.9 | 536.1 |
| 160°   | 547.7 | 547.8 | 547.9 | 548.0 |
| 162.5° | 558.1 | 558.4 | 558.7 | 559.0 |
| 165°   | 567.7 | 568.0 | 568.3 | 568.6 |
| 167.5° | 575.1 | 575.6 | 576.0 | 576.4 |
| 170°   | 581.3 | 581.8 | 582.3 | 582.8 |
| 172.5° | 586.1 | 586.6 | 587.0 | 587.4 |
| 175°   | 590.0 | 590.5 | 591.0 | 591.5 |
| 177.5° | 591.8 | 592.3 | 592.8 | 593.3 |
| 180°   | 592.4 | 592.4 | 592.4 | 592.4 |

(END OF REPORT)