

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P333023-927

Luminaire Tested: **S124RDIW-S350D1050U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333023-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124RDIW-S350D1050U927-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 350 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1050 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4498.8 lumens  
Efficiency: N/A  
Efficacy: 118.4 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

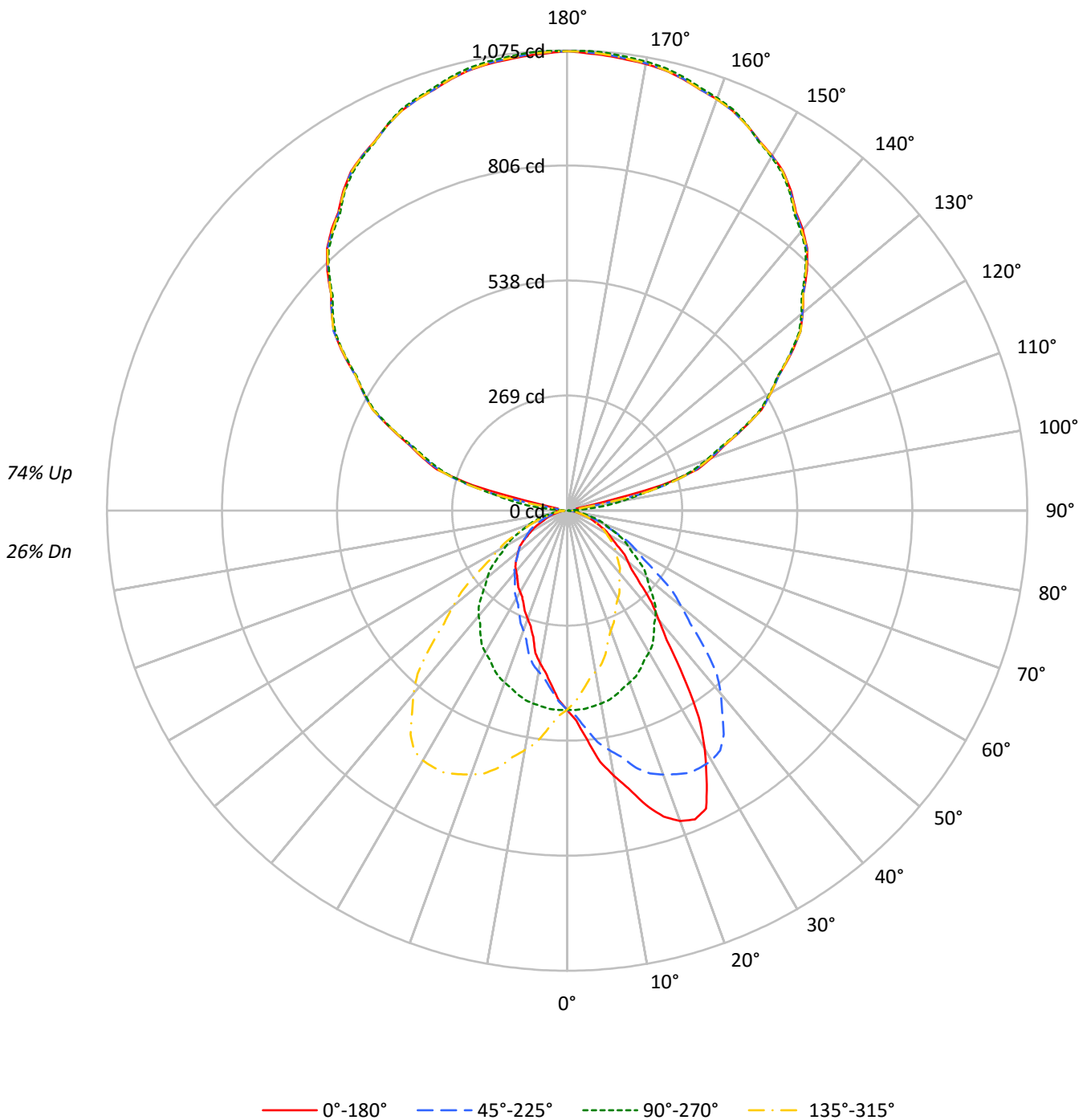
Input Watts (W): 38  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P333023-927

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF  | 20  |     |     |     |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |   |
| RC  | 80  |     |     |     |    | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 10 | 0 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 101 | 101 | 101 | 101 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 51 | 51 | 51 | 34 | 34 | 34 | 26 |    |    |    |   |
| 1   | 93  | 89  | 85  | 82  | 83 | 79 | 76 | 73 | 62 | 60 | 58 | 45 | 44 | 43 | 31 | 30 | 29 | 23 |    |    |    |   |
| 2   | 85  | 78  | 72  | 67  | 75 | 69 | 65 | 61 | 54 | 51 | 48 | 40 | 38 | 36 | 27 | 26 | 25 | 19 |    |    |    |   |
| 3   | 77  | 68  | 61  | 56  | 69 | 61 | 55 | 51 | 48 | 44 | 41 | 36 | 33 | 31 | 24 | 23 | 22 | 17 |    |    |    |   |
| 4   | 71  | 60  | 53  | 47  | 63 | 54 | 48 | 43 | 43 | 38 | 35 | 32 | 29 | 27 | 22 | 20 | 19 | 14 |    |    |    |   |
| 5   | 65  | 54  | 46  | 40  | 58 | 48 | 42 | 37 | 38 | 33 | 30 | 29 | 26 | 23 | 20 | 18 | 16 | 13 |    |    |    |   |
| 6   | 60  | 48  | 41  | 35  | 53 | 43 | 37 | 32 | 34 | 30 | 26 | 26 | 23 | 20 | 18 | 16 | 14 | 11 |    |    |    |   |
| 7   | 55  | 43  | 36  | 31  | 49 | 39 | 33 | 28 | 31 | 26 | 23 | 23 | 20 | 18 | 16 | 14 | 13 | 10 |    |    |    |   |
| 8   | 51  | 39  | 32  | 27  | 45 | 35 | 29 | 25 | 28 | 24 | 20 | 21 | 18 | 16 | 15 | 13 | 12 | 9  |    |    |    |   |
| 9   | 47  | 36  | 29  | 24  | 42 | 32 | 26 | 22 | 26 | 21 | 18 | 20 | 16 | 14 | 14 | 12 | 10 | 8  |    |    |    |   |
| 10  | 44  | 33  | 26  | 21  | 39 | 30 | 24 | 19 | 24 | 19 | 16 | 18 | 15 | 13 | 13 | 11 | 9  | 7  |    |    |    |   |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3756 | 3756 | 3756 | 3756 |
| 5°  | 4357 | 3767 | 3331 | 3767 |
| 10° | 5155 | 3751 | 2972 | 3751 |
| 15° | 5954 | 3717 | 2554 | 3717 |
| 20° | 6630 | 3669 | 2310 | 3669 |
| 25° | 6844 | 3622 | 2144 | 3622 |
| 30° | 5991 | 3566 | 2045 | 3566 |
| 35° | 4664 | 3481 | 1985 | 3481 |
| 40° | 3497 | 3385 | 1952 | 3385 |
| 45° | 2762 | 3230 | 1934 | 3230 |
| 50° | 2331 | 3052 | 1879 | 3052 |
| 55° | 2031 | 2856 | 1779 | 2856 |
| 60° | 1828 | 2651 | 1574 | 2651 |
| 65° | 1612 | 2432 | 1354 | 2432 |
| 70° | 1452 | 2205 | 1220 | 2205 |
| 75° | 1216 | 1953 | 1042 | 1953 |
| 80° | 1027 | 1664 | 976  | 1664 |
| 85° | 861  | 1306 | 861  | 1306 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 45.1   | 1.0       |
| 10°-20°   | 136.0  | 3.0       |
| 20°-30°   | 212.7  | 4.7       |
| 30°-40°   | 236.5  | 5.3       |
| 40°-50°   | 209.8  | 4.7       |
| 50°-60°   | 163.5  | 3.6       |
| 60°-70°   | 107.0  | 2.4       |
| 70°-80°   | 52.6   | 1.2       |
| 80°-90°   | 16.1   | 0.4       |
| 90°-100°  | 36.7   | 0.8       |
| 100°-110° | 234.0  | 5.2       |
| 110°-120° | 447.7  | 10.0      |
| 120°-130° | 568.3  | 12.6      |
| 130°-140° | 608.0  | 13.5      |
| 140°-150° | 568.6  | 12.6      |
| 150°-160° | 458.5  | 10.2      |
| 160°-170° | 295.7  | 6.6       |
| 170°-180° | 101.9  | 2.3       |
| 0°-30°    | 393.8  | 8.8       |
| 0°-40°    | 630.3  | 14.0      |
| 0°-60°    | 1003.6 | 22.3      |
| 0°-90°    | 1179.3 | 26.2      |
| 90°-120°  | 718.4  | 16.0      |
| 90°-150°  | 2463.3 | 54.8      |
| 90°-180°  | 3319.0 | 73.8      |
| 0°-180°   | 4498.8 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 465  | 465  | 465  | 465  | 465  |      |
| 5°   | 538  | 465  | 411  | 465  | 538  | 54   |
| 15°  | 712  | 445  | 306  | 445  | 712  | 203  |
| 25°  | 768  | 407  | 241  | 407  | 768  | 341  |
| 35°  | 473  | 353  | 201  | 353  | 473  | 297  |
| 45°  | 242  | 283  | 169  | 283  | 242  | 192  |
| 55°  | 144  | 203  | 126  | 203  | 144  | 131  |
| 65°  | 84   | 127  | 71   | 127  | 84   | 85   |
| 75°  | 39   | 63   | 33   | 63   | 39   | 43   |
| 85°  | 9    | 14   | 9    | 14   | 9    | 11   |
| 90°  | 24   | 2    | 24   | 2    | 24   | 11   |
| 95°  | 23   | 44   | 23   | 44   | 23   | 19   |
| 105° | 229  | 242  | 229  | 242  | 229  | 200  |
| 115° | 454  | 451  | 454  | 451  | 454  | 450  |
| 125° | 639  | 634  | 639  | 634  | 639  | 569  |
| 135° | 792  | 787  | 792  | 787  | 792  | 610  |
| 145° | 912  | 907  | 912  | 907  | 912  | 570  |
| 155° | 994  | 994  | 994  | 994  | 994  | 458  |
| 165° | 1044 | 1049 | 1044 | 1049 | 1044 | 295  |
| 175° | 1067 | 1073 | 1067 | 1073 | 1067 | 102  |
| 180° | 1073 | 1073 | 1073 | 1073 | 1073 |      |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 490.8 | 492.2 | 490.8 | 490.7 | 489.2 | 488.7 | 488.1 | 486.2 | 482.6 | 480.5 | 480.9 |
| 5°     | 537.7 | 542.4 | 539.8 | 539.4 | 535.3 | 531.2 | 528.5 | 522.5 | 516.1 | 511.8 | 508.3 |
| 7.5°   | 591.9 | 594.6 | 592.9 | 590.3 | 583.7 | 579.9 | 573.8 | 565.9 | 554.4 | 545.7 | 537.7 |
| 10°    | 628.8 | 631.1 | 630.3 | 625.4 | 620.6 | 610.6 | 605.0 | 594.0 | 579.5 | 568.1 | 557.4 |
| 12.5°  | 665.1 | 667.5 | 660.9 | 661.2 | 651.9 | 644.0 | 635.2 | 621.2 | 604.6 | 589.9 | 576.5 |
| 15°    | 712.4 | 709.4 | 709.4 | 705.7 | 695.4 | 684.5 | 675.3 | 660.7 | 639.7 | 622.1 | 603.5 |
| 17.5°  | 749.5 | 750.5 | 749.0 | 740.1 | 732.1 | 720.8 | 703.9 | 686.9 | 667.4 | 643.7 | 624.8 |
| 20°    | 771.7 | 771.7 | 770.0 | 764.0 | 753.5 | 741.5 | 723.3 | 704.7 | 680.0 | 656.2 | 634.9 |
| 22.5°  | 780.7 | 781.3 | 779.3 | 774.4 | 764.9 | 753.2 | 737.7 | 718.8 | 693.3 | 666.5 | 640.1 |
| 25°    | 768.3 | 771.9 | 772.2 | 771.0 | 768.1 | 761.0 | 747.7 | 728.4 | 705.5 | 676.4 | 647.9 |
| 27.5°  | 705.4 | 709.9 | 713.8 | 720.3 | 729.0 | 733.4 | 734.0 | 724.2 | 704.3 | 676.3 | 647.6 |
| 30°    | 642.7 | 646.4 | 658.6 | 674.5 | 686.9 | 698.2 | 708.0 | 710.6 | 699.3 | 674.2 | 644.0 |
| 32.5°  | 573.1 | 578.2 | 590.4 | 607.5 | 628.1 | 647.2 | 669.1 | 680.2 | 679.9 | 664.9 | 637.0 |
| 35°    | 473.2 | 477.0 | 488.2 | 506.2 | 530.9 | 559.3 | 594.0 | 620.9 | 639.3 | 638.0 | 620.9 |
| 37.5°  | 381.7 | 385.9 | 397.2 | 412.2 | 436.2 | 471.2 | 504.8 | 542.0 | 575.9 | 595.0 | 589.3 |
| 40°    | 331.8 | 332.0 | 343.1 | 358.5 | 381.0 | 411.5 | 448.1 | 489.3 | 527.2 | 558.2 | 564.1 |
| 42.5°  | 292.6 | 292.6 | 299.9 | 316.5 | 332.6 | 361.4 | 396.3 | 437.3 | 481.6 | 517.4 | 533.2 |
| 45°    | 241.9 | 243.5 | 249.5 | 259.4 | 272.2 | 296.6 | 324.6 | 362.6 | 412.3 | 454.6 | 481.1 |
| 47.5°  | 204.8 | 207.3 | 211.1 | 219.2 | 229.3 | 245.6 | 268.7 | 302.9 | 343.3 | 389.9 | 427.5 |
| 50°    | 185.6 | 186.0 | 190.8 | 195.4 | 204.1 | 217.1 | 237.3 | 265.9 | 303.0 | 347.8 | 389.6 |
| 52.5°  | 169.1 | 169.1 | 172.0 | 177.7 | 184.8 | 194.9 | 211.3 | 237.2 | 270.1 | 310.3 | 353.5 |
| 55°    | 144.3 | 145.3 | 147.6 | 152.0 | 157.5 | 164.6 | 177.5 | 197.0 | 222.9 | 257.2 | 296.4 |
| 57.5°  | 125.6 | 126.0 | 127.8 | 129.7 | 134.7 | 139.9 | 149.6 | 163.1 | 184.9 | 213.0 | 249.5 |
| 60°    | 113.2 | 113.4 | 114.0 | 116.8 | 120.7 | 125.6 | 132.2 | 143.6 | 162.0 | 187.7 | 216.6 |
| 62.5°  | 101.2 | 101.6 | 102.4 | 104.5 | 107.6 | 110.9 | 117.8 | 127.0 | 142.2 | 164.1 | 190.1 |
| 65°    | 84.4  | 84.5  | 85.9  | 86.6  | 89.0  | 92.1  | 97.1  | 103.3 | 113.8 | 132.2 | 151.9 |
| 67.5°  | 70.5  | 70.5  | 70.6  | 71.6  | 73.3  | 75.3  | 78.3  | 83.3  | 91.2  | 102.4 | 119.8 |
| 70°    | 61.5  | 61.5  | 61.9  | 62.4  | 63.4  | 65.0  | 66.8  | 70.5  | 76.3  | 85.5  | 98.8  |
| 72.5°  | 53.1  | 53.2  | 53.6  | 53.7  | 54.2  | 55.6  | 56.9  | 59.3  | 63.5  | 70.5  | 81.3  |
| 75°    | 39.0  | 39.5  | 40.5  | 41.3  | 42.2  | 42.0  | 43.3  | 44.8  | 46.1  | 50.2  | 56.4  |
| 77.5°  | 29.0  | 28.8  | 28.8  | 29.5  | 29.5  | 29.8  | 30.7  | 31.8  | 32.9  | 34.8  | 37.0  |
| 80°    | 22.1  | 22.1  | 22.7  | 22.9  | 22.7  | 22.9  | 23.8  | 24.4  | 24.7  | 25.5  | 27.6  |
| 82.5°  | 16.7  | 17.0  | 16.9  | 17.0  | 17.1  | 17.3  | 18.1  | 18.2  | 18.6  | 18.9  | 19.7  |
| 85°    | 9.3   | 9.6   | 9.7   | 9.3   | 9.3   | 9.3   | 9.7   | 9.9   | 10.3  | 10.1  | 10.5  |
| 87.5°  | 8.1   | 7.9   | 8.0   | 7.9   | 8.0   | 7.7   | 7.6   | 7.7   | 7.2   | 7.1   | 6.8   |
| 90°    | 24.1  | 23.7  | 23.4  | 23.0  | 22.7  | 21.9  | 20.8  | 19.8  | 18.7  | 17.7  | 16.2  |
| 92.5°  | 22.2  | 22.1  | 22.0  | 21.9  | 21.9  | 21.3  | 20.2  | 19.2  | 18.1  | 17.0  | 15.6  |
| 95°    | 23.3  | 23.1  | 22.9  | 22.7  | 22.6  | 21.9  | 20.8  | 19.8  | 18.7  | 17.7  | 17.5  |
| 97.5°  | 22.5  | 22.3  | 22.1  | 21.9  | 21.8  | 21.6  | 21.5  | 21.4  | 21.3  | 21.2  | 41.1  |
| 100°   | 22.5  | 22.3  | 22.1  | 21.9  | 21.8  | 23.2  | 26.2  | 29.2  | 32.3  | 35.3  | 60.0  |
| 102.5° | 23.1  | 23.1  | 23.1  | 23.0  | 23.0  | 39.3  | 72.0  | 104.7 | 137.4 | 170.2 | 173.3 |
| 105°   | 228.8 | 235.2 | 241.6 | 248.0 | 254.4 | 256.8 | 255.2 | 253.7 | 252.0 | 250.4 | 249.5 |
| 107.5° | 318.8 | 318.1 | 317.4 | 316.8 | 316.1 | 315.4 | 314.6 | 313.8 | 313.0 | 312.2 | 311.0 |
| 110°   | 358.0 | 357.4 | 356.9 | 356.4 | 355.8 | 355.4 | 355.1 | 354.7 | 354.3 | 353.9 | 352.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 397.1  | 396.5  | 395.8  | 395.1  | 394.4  | 394.1  | 394.2  | 394.3  | 394.3  | 394.4  | 393.9  |
| 115°   | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  | 454.1  | 453.8  | 453.4  | 453.0  | 452.7  | 452.9  |
| 117.5° | 512.4  | 512.5  | 512.5  | 512.6  | 512.7  | 512.8  | 512.9  | 512.9  | 512.9  | 513.0  | 512.6  |
| 120°   | 549.0  | 549.4  | 549.7  | 550.1  | 550.4  | 550.4  | 550.1  | 549.7  | 549.4  | 549.0  | 549.1  |
| 122.5° | 584.9  | 585.3  | 585.7  | 586.1  | 586.4  | 586.5  | 586.2  | 586.1  | 585.8  | 585.6  | 585.3  |
| 125°   | 638.9  | 638.7  | 638.5  | 638.3  | 638.2  | 637.8  | 637.3  | 636.8  | 636.2  | 635.6  | 636.0  |
| 127.5° | 686.3  | 686.3  | 686.5  | 686.7  | 686.8  | 686.9  | 687.1  | 687.1  | 687.3  | 687.4  | 686.5  |
| 130°   | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  | 718.3  | 718.1  | 717.9  | 717.7  | 717.6  | 717.0  |
| 132.5° | 747.9  | 748.1  | 748.1  | 748.3  | 748.5  | 748.5  | 748.3  | 748.1  | 747.9  | 747.7  | 747.0  |
| 135°   | 792.2  | 791.9  | 791.5  | 791.2  | 790.8  | 790.4  | 790.0  | 789.7  | 789.3  | 789.0  | 788.3  |
| 137.5° | 830.0  | 830.2  | 830.3  | 830.4  | 830.5  | 830.4  | 830.0  | 829.6  | 829.2  | 828.8  | 828.0  |
| 140°   | 856.4  | 856.2  | 856.0  | 855.9  | 855.7  | 855.3  | 854.8  | 854.3  | 853.7  | 853.2  | 852.9  |
| 142.5° | 878.2  | 878.2  | 878.1  | 878.1  | 878.1  | 877.9  | 877.5  | 877.1  | 876.7  | 876.3  | 876.1  |
| 145°   | 911.8  | 911.4  | 911.1  | 910.7  | 910.4  | 910.1  | 909.9  | 909.7  | 909.6  | 909.3  | 909.3  |
| 147.5° | 939.5  | 939.4  | 939.2  | 939.1  | 938.8  | 938.7  | 938.5  | 938.4  | 938.3  | 938.1  | 938.3  |
| 150°   | 957.5  | 957.4  | 957.2  | 957.0  | 956.8  | 956.7  | 956.7  | 956.7  | 956.7  | 956.7  | 956.9  |
| 152.5° | 973.0  | 973.0  | 973.1  | 973.3  | 973.4  | 973.3  | 973.0  | 972.7  | 972.4  | 972.2  | 972.5  |
| 155°   | 993.6  | 994.2  | 994.7  | 995.2  | 995.8  | 995.7  | 995.0  | 994.3  | 993.6  | 992.8  | 993.4  |
| 157.5° | 1011.0 | 1011.9 | 1012.8 | 1013.8 | 1014.7 | 1014.7 | 1013.8 | 1012.8 | 1011.9 | 1011.0 | 1011.6 |
| 160°   | 1022.5 | 1023.6 | 1024.7 | 1025.7 | 1026.8 | 1026.8 | 1025.7 | 1024.7 | 1023.6 | 1022.5 | 1022.7 |
| 162.5° | 1031.5 | 1032.8 | 1034.0 | 1035.1 | 1036.4 | 1036.4 | 1035.4 | 1034.3 | 1033.2 | 1032.1 | 1032.4 |
| 165°   | 1044.2 | 1045.8 | 1047.4 | 1049.0 | 1050.6 | 1050.8 | 1049.3 | 1047.9 | 1046.5 | 1045.0 | 1045.0 |
| 167.5° | 1053.7 | 1055.5 | 1057.2 | 1059.1 | 1060.8 | 1060.9 | 1059.4 | 1057.8 | 1056.2 | 1054.6 | 1054.8 |
| 170°   | 1059.5 | 1061.2 | 1063.0 | 1064.8 | 1066.6 | 1066.8 | 1065.3 | 1063.9 | 1062.5 | 1061.0 | 1060.9 |
| 172.5° | 1062.6 | 1064.6 | 1066.5 | 1068.4 | 1070.4 | 1070.6 | 1069.2 | 1067.8 | 1066.4 | 1064.9 | 1064.8 |
| 175°   | 1066.7 | 1068.8 | 1071.0 | 1073.1 | 1075.2 | 1075.5 | 1073.9 | 1072.3 | 1070.7 | 1069.1 | 1068.9 |
| 177.5° | 1069.3 | 1071.0 | 1072.7 | 1074.4 | 1076.1 | 1076.4 | 1075.2 | 1074.1 | 1072.9 | 1071.8 | 1071.5 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 479.4 | 477.4 | 476.3 | 473.9 | 471.0 | 469.5 | 468.2 | 466.2 | 463.7 | 461.0 | 459.1 |
| 5°     | 503.7 | 499.2 | 493.6 | 486.9 | 480.9 | 475.1 | 470.0 | 464.9 | 459.1 | 453.1 | 447.2 |
| 7.5°   | 528.7 | 519.9 | 510.3 | 499.2 | 488.5 | 478.7 | 469.7 | 461.1 | 451.4 | 442.6 | 434.7 |
| 10°    | 546.1 | 534.2 | 520.9 | 506.8 | 492.7 | 480.5 | 468.5 | 457.6 | 445.7 | 435.0 | 426.0 |
| 12.5°  | 560.2 | 546.1 | 530.1 | 512.6 | 495.7 | 480.9 | 467.1 | 453.0 | 439.3 | 427.8 | 415.7 |
| 15°    | 583.6 | 564.4 | 542.8 | 521.7 | 499.9 | 479.7 | 461.2 | 444.7 | 429.1 | 412.8 | 401.4 |
| 17.5°  | 599.8 | 576.8 | 550.6 | 525.4 | 499.5 | 475.8 | 454.4 | 434.7 | 416.8 | 400.1 | 386.5 |
| 20°    | 609.3 | 584.0 | 554.9 | 526.2 | 497.2 | 471.9 | 448.9 | 427.1 | 408.5 | 390.5 | 376.4 |
| 22.5°  | 614.7 | 586.7 | 554.9 | 524.9 | 494.8 | 467.4 | 442.1 | 419.5 | 399.3 | 381.2 | 365.7 |
| 25°    | 616.5 | 586.5 | 554.1 | 519.5 | 486.6 | 457.5 | 431.2 | 406.6 | 384.1 | 366.1 | 349.7 |
| 27.5°  | 614.0 | 578.7 | 545.5 | 510.1 | 476.0 | 445.4 | 417.9 | 392.1 | 369.6 | 350.2 | 333.3 |
| 30°    | 610.5 | 572.6 | 536.9 | 500.2 | 465.7 | 436.3 | 407.2 | 382.5 | 359.0 | 339.0 | 321.9 |
| 32.5°  | 602.6 | 565.1 | 526.7 | 489.1 | 454.2 | 423.8 | 396.2 | 371.4 | 348.4 | 327.9 | 309.7 |
| 35°    | 587.2 | 549.1 | 507.6 | 468.9 | 434.6 | 403.1 | 377.2 | 353.2 | 331.3 | 309.3 | 290.3 |
| 37.5°  | 566.8 | 528.0 | 486.6 | 444.3 | 409.9 | 380.2 | 356.5 | 333.9 | 312.5 | 292.5 | 271.3 |
| 40°    | 547.6 | 512.2 | 469.4 | 427.5 | 392.2 | 363.5 | 341.6 | 321.2 | 299.6 | 279.7 | 258.6 |
| 42.5°  | 524.4 | 494.2 | 451.0 | 408.8 | 374.1 | 346.4 | 326.0 | 306.0 | 286.4 | 267.1 | 245.0 |
| 45°    | 485.6 | 462.7 | 422.2 | 381.8 | 346.7 | 319.2 | 300.6 | 282.9 | 265.7 | 247.3 | 226.5 |
| 47.5°  | 441.1 | 425.6 | 390.7 | 349.2 | 316.8 | 292.2 | 274.0 | 259.6 | 245.0 | 226.6 | 208.4 |
| 50°    | 410.2 | 400.3 | 366.5 | 328.7 | 297.7 | 275.0 | 256.5 | 243.0 | 230.8 | 213.2 | 196.9 |
| 52.5°  | 377.2 | 371.9 | 343.4 | 307.2 | 277.3 | 255.1 | 239.2 | 227.1 | 214.8 | 200.1 | 184.9 |
| 55°    | 326.9 | 329.8 | 305.6 | 274.3 | 246.1 | 227.4 | 213.0 | 202.9 | 192.3 | 180.0 | 168.2 |
| 57.5°  | 275.6 | 285.9 | 269.7 | 242.2 | 215.8 | 198.4 | 187.6 | 179.1 | 170.2 | 160.0 | 149.9 |
| 60°    | 244.9 | 253.5 | 244.3 | 220.1 | 197.0 | 180.9 | 170.8 | 164.2 | 155.4 | 146.1 | 138.4 |
| 62.5°  | 214.8 | 224.1 | 218.6 | 199.1 | 177.7 | 163.8 | 154.9 | 148.8 | 142.2 | 134.0 | 126.0 |
| 65°    | 177.2 | 183.2 | 180.5 | 167.1 | 151.9 | 140.1 | 131.8 | 127.3 | 121.3 | 115.3 | 108.2 |
| 67.5°  | 135.7 | 147.3 | 145.8 | 138.6 | 125.5 | 116.2 | 110.8 | 106.9 | 101.4 | 97.0  | 92.1  |
| 70°    | 111.5 | 122.2 | 122.1 | 116.2 | 109.1 | 100.5 | 96.7  | 93.4  | 88.5  | 84.2  | 80.2  |
| 72.5°  | 91.3  | 101.1 | 102.6 | 98.1  | 93.2  | 86.7  | 83.1  | 80.8  | 76.0  | 73.1  | 69.9  |
| 75°    | 63.9  | 71.1  | 73.0  | 73.0  | 70.7  | 67.3  | 64.1  | 62.6  | 59.3  | 56.6  | 54.7  |
| 77.5°  | 41.9  | 46.4  | 49.4  | 50.0  | 50.4  | 49.2  | 46.6  | 45.6  | 42.9  | 42.1  | 40.2  |
| 80°    | 29.6  | 32.6  | 36.0  | 37.2  | 38.0  | 37.7  | 36.6  | 35.8  | 33.4  | 32.4  | 31.7  |
| 82.5°  | 20.4  | 22.1  | 24.9  | 27.4  | 27.1  | 28.1  | 27.1  | 26.5  | 24.6  | 24.3  | 23.6  |
| 85°    | 10.7  | 10.9  | 11.2  | 12.9  | 13.9  | 14.3  | 14.4  | 14.1  | 13.5  | 13.5  | 12.2  |
| 87.5°  | 6.6   | 6.1   | 6.2   | 5.8   | 5.5   | 5.8   | 5.9   | 5.5   | 5.5   | 5.5   | 5.4   |
| 90°    | 14.8  | 13.4  | 12.0  | 10.2  | 8.3   | 6.3   | 4.4   | 2.4   | 4.4   | 6.3   | 8.3   |
| 92.5°  | 14.2  | 12.8  | 11.3  | 10.5  | 10.5  | 10.3  | 10.2  | 10.1  | 10.2  | 10.3  | 10.5  |
| 95°    | 17.3  | 17.1  | 17.0  | 19.9  | 26.0  | 32.0  | 38.1  | 44.1  | 38.1  | 32.0  | 26.0  |
| 97.5°  | 61.0  | 80.9  | 100.8 | 108.8 | 105.1 | 101.3 | 97.5  | 93.7  | 97.5  | 101.3 | 105.1 |
| 100°   | 84.5  | 109.2 | 133.8 | 144.5 | 141.2 | 138.1 | 134.8 | 131.7 | 134.8 | 138.1 | 141.2 |
| 102.5° | 176.6 | 179.8 | 183.0 | 183.4 | 181.1 | 178.7 | 176.3 | 174.0 | 176.3 | 178.7 | 181.1 |
| 105°   | 248.7 | 247.7 | 246.8 | 245.9 | 244.8 | 243.8 | 242.6 | 241.6 | 242.6 | 243.8 | 244.8 |
| 107.5° | 309.8 | 308.6 | 307.4 | 306.5 | 305.9 | 305.4 | 304.9 | 304.4 | 304.9 | 305.4 | 305.9 |
| 110°   | 351.8 | 350.8 | 349.7 | 348.9 | 348.3 | 347.8 | 347.3 | 346.7 | 347.3 | 347.8 | 348.3 |





TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 393.4  | 392.9  | 392.4  | 391.7  | 390.7  | 389.8  | 388.8  | 387.9  | 388.8  | 389.8  | 390.7  |
| 115°   | 453.0  | 453.2  | 453.4  | 453.2  | 452.7  | 452.2  | 451.6  | 451.1  | 451.6  | 452.2  | 452.7  |
| 117.5° | 512.2  | 511.8  | 511.4  | 510.9  | 510.2  | 509.5  | 508.7  | 508.0  | 508.7  | 509.5  | 510.2  |
| 120°   | 549.4  | 549.5  | 549.7  | 549.5  | 548.7  | 548.0  | 547.3  | 546.6  | 547.3  | 548.0  | 548.7  |
| 122.5° | 585.1  | 584.9  | 584.6  | 584.2  | 583.8  | 583.4  | 583.0  | 582.6  | 583.0  | 583.4  | 583.8  |
| 125°   | 636.4  | 636.8  | 637.1  | 636.9  | 636.2  | 635.5  | 634.8  | 634.1  | 634.8  | 635.5  | 636.2  |
| 127.5° | 685.7  | 684.9  | 684.0  | 683.6  | 683.4  | 683.3  | 683.0  | 682.9  | 683.0  | 683.3  | 683.4  |
| 130°   | 716.4  | 716.0  | 715.4  | 715.0  | 714.9  | 714.7  | 714.5  | 714.3  | 714.5  | 714.7  | 714.9  |
| 132.5° | 746.4  | 745.7  | 745.0  | 744.5  | 744.2  | 743.9  | 743.5  | 743.2  | 743.5  | 743.9  | 744.2  |
| 135°   | 787.6  | 786.9  | 786.2  | 785.8  | 786.0  | 786.2  | 786.4  | 786.6  | 786.4  | 786.2  | 786.0  |
| 137.5° | 827.2  | 826.4  | 825.6  | 825.2  | 825.1  | 825.1  | 825.0  | 824.9  | 825.0  | 825.1  | 825.1  |
| 140°   | 852.5  | 852.2  | 851.8  | 851.4  | 851.0  | 850.7  | 850.3  | 850.0  | 850.3  | 850.7  | 851.0  |
| 142.5° | 875.8  | 875.7  | 875.4  | 875.0  | 874.4  | 873.7  | 873.1  | 872.4  | 873.1  | 873.7  | 874.4  |
| 145°   | 909.3  | 909.3  | 909.3  | 909.1  | 908.6  | 908.0  | 907.5  | 907.0  | 907.5  | 908.0  | 908.6  |
| 147.5° | 938.5  | 938.7  | 938.8  | 938.4  | 937.4  | 936.4  | 935.4  | 934.4  | 935.4  | 936.4  | 937.4  |
| 150°   | 957.1  | 957.3  | 957.4  | 957.2  | 956.5  | 955.8  | 955.1  | 954.3  | 955.1  | 955.8  | 956.5  |
| 152.5° | 972.8  | 973.1  | 973.4  | 973.3  | 972.7  | 972.2  | 971.6  | 971.0  | 971.6  | 972.2  | 972.7  |
| 155°   | 994.0  | 994.4  | 995.0  | 995.1  | 995.0  | 994.8  | 994.7  | 994.4  | 994.7  | 994.8  | 995.0  |
| 157.5° | 1012.2 | 1012.8 | 1013.4 | 1013.8 | 1013.8 | 1014.0 | 1014.1 | 1014.2 | 1014.1 | 1014.0 | 1013.8 |
| 160°   | 1022.9 | 1023.1 | 1023.3 | 1023.6 | 1024.1 | 1024.7 | 1025.2 | 1025.7 | 1025.2 | 1024.7 | 1024.1 |
| 162.5° | 1032.5 | 1032.7 | 1032.8 | 1033.3 | 1034.0 | 1034.7 | 1035.4 | 1036.0 | 1035.4 | 1034.7 | 1034.0 |
| 165°   | 1045.0 | 1045.0 | 1045.0 | 1045.4 | 1046.3 | 1047.3 | 1048.1 | 1049.0 | 1048.1 | 1047.3 | 1046.3 |
| 167.5° | 1054.9 | 1054.9 | 1055.1 | 1055.6 | 1056.5 | 1057.5 | 1058.4 | 1059.3 | 1058.4 | 1057.5 | 1056.5 |
| 170°   | 1060.7 | 1060.5 | 1060.3 | 1060.8 | 1061.8 | 1063.0 | 1064.0 | 1065.1 | 1064.0 | 1063.0 | 1061.8 |
| 172.5° | 1064.5 | 1064.4 | 1064.2 | 1064.6 | 1065.7 | 1066.8 | 1067.9 | 1068.9 | 1067.9 | 1066.8 | 1065.7 |
| 175°   | 1068.7 | 1068.6 | 1068.4 | 1068.8 | 1069.9 | 1071.0 | 1072.1 | 1073.1 | 1072.1 | 1071.0 | 1069.9 |
| 177.5° | 1071.3 | 1071.0 | 1070.7 | 1071.0 | 1072.1 | 1073.0 | 1074.0 | 1075.0 | 1074.0 | 1073.0 | 1072.1 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 456.9 | 455.4 | 453.5 | 451.2 | 448.5 | 446.2 | 445.0 | 446.0 | 446.5 | 445.2 | 445.0 |
| 5°     | 443.0 | 438.3 | 434.6 | 429.0 | 424.5 | 420.7 | 418.1 | 416.9 | 417.3 | 414.3 | 413.6 |
| 7.5°   | 427.4 | 421.8 | 415.7 | 409.0 | 402.8 | 397.3 | 394.4 | 392.8 | 389.6 | 388.2 | 386.0 |
| 10°    | 417.3 | 409.9 | 403.9 | 395.9 | 388.8 | 382.3 | 379.1 | 376.4 | 373.3 | 371.8 | 368.6 |
| 12.5°  | 407.0 | 398.3 | 391.7 | 383.5 | 376.2 | 368.4 | 365.3 | 360.4 | 355.5 | 352.3 | 348.2 |
| 15°    | 392.4 | 381.9 | 373.8 | 364.1 | 355.5 | 346.5 | 338.4 | 329.4 | 326.1 | 318.9 | 314.8 |
| 17.5°  | 375.3 | 364.7 | 354.7 | 341.7 | 328.4 | 317.1 | 308.6 | 299.9 | 294.8 | 290.3 | 288.1 |
| 20°    | 364.1 | 354.3 | 340.5 | 325.3 | 310.5 | 298.1 | 291.1 | 285.5 | 279.9 | 276.7 | 274.5 |
| 22.5°  | 353.5 | 341.0 | 324.9 | 308.5 | 293.7 | 284.0 | 278.1 | 272.4 | 267.8 | 264.7 | 261.7 |
| 25°    | 335.6 | 319.2 | 302.2 | 283.4 | 273.4 | 264.9 | 258.6 | 253.8 | 251.0 | 247.1 | 245.6 |
| 27.5°  | 317.3 | 297.5 | 278.7 | 266.1 | 255.6 | 247.8 | 242.2 | 238.8 | 235.2 | 232.7 | 230.7 |
| 30°    | 303.2 | 283.1 | 266.3 | 254.2 | 243.5 | 237.2 | 232.7 | 228.5 | 225.7 | 223.6 | 222.2 |
| 32.5°  | 289.2 | 269.2 | 255.0 | 242.1 | 233.6 | 227.4 | 222.6 | 219.5 | 217.3 | 214.7 | 213.7 |
| 35°    | 269.0 | 251.2 | 238.8 | 227.2 | 218.6 | 213.0 | 209.2 | 206.0 | 204.1 | 203.4 | 202.9 |
| 37.5°  | 249.6 | 235.0 | 221.7 | 212.2 | 204.5 | 200.1 | 195.7 | 194.1 | 192.8 | 191.5 | 192.1 |
| 40°    | 237.3 | 223.6 | 211.8 | 201.8 | 195.5 | 190.7 | 188.1 | 186.2 | 185.1 | 185.1 | 185.1 |
| 42.5°  | 226.7 | 213.3 | 201.8 | 192.7 | 186.6 | 182.4 | 179.5 | 177.9 | 177.5 | 177.4 | 178.3 |
| 45°    | 210.2 | 197.8 | 186.2 | 178.6 | 173.4 | 169.3 | 167.6 | 166.3 | 166.3 | 167.1 | 167.2 |
| 47.5°  | 193.8 | 182.2 | 172.9 | 164.5 | 159.6 | 157.1 | 155.6 | 155.0 | 155.0 | 155.7 | 156.6 |
| 50°    | 183.7 | 172.3 | 163.1 | 155.6 | 151.1 | 148.7 | 147.3 | 146.9 | 147.3 | 147.3 | 148.7 |
| 52.5°  | 172.8 | 162.6 | 153.5 | 147.2 | 142.1 | 139.8 | 139.1 | 138.6 | 138.8 | 139.4 | 140.0 |
| 55°    | 156.8 | 147.6 | 138.9 | 132.9 | 129.2 | 127.7 | 126.0 | 126.2 | 125.8 | 126.2 | 126.2 |
| 57.5°  | 140.6 | 132.4 | 124.4 | 119.6 | 116.3 | 114.2 | 112.3 | 112.8 | 112.3 | 112.2 | 111.9 |
| 60°    | 130.3 | 121.3 | 114.9 | 110.6 | 106.9 | 105.0 | 103.3 | 103.7 | 103.1 | 102.7 | 102.0 |
| 62.5°  | 119.1 | 111.5 | 105.4 | 101.3 | 98.3  | 96.2  | 94.4  | 94.1  | 92.8  | 91.5  | 89.8  |
| 65°    | 102.7 | 96.6  | 91.1  | 87.2  | 84.4  | 82.7  | 81.4  | 80.2  | 77.4  | 74.5  | 73.0  |
| 67.5°  | 86.9  | 82.4  | 77.3  | 74.0  | 71.7  | 69.6  | 67.0  | 65.1  | 62.5  | 60.8  | 59.9  |
| 70°    | 76.7  | 72.4  | 68.0  | 64.9  | 62.4  | 60.4  | 57.6  | 56.2  | 54.3  | 53.6  | 52.7  |
| 72.5°  | 66.9  | 62.9  | 58.9  | 56.0  | 53.5  | 51.8  | 49.6  | 48.3  | 47.5  | 47.1  | 46.3  |
| 75°    | 52.1  | 49.0  | 45.9  | 43.3  | 41.3  | 40.1  | 39.2  | 38.3  | 37.9  | 36.2  | 35.3  |
| 77.5°  | 38.0  | 35.9  | 34.1  | 32.2  | 30.7  | 29.9  | 28.1  | 27.1  | 26.5  | 25.7  | 25.4  |
| 80°    | 29.6  | 28.1  | 26.2  | 25.1  | 23.1  | 22.3  | 21.5  | 21.4  | 21.2  | 21.0  | 20.8  |
| 82.5°  | 22.3  | 20.8  | 18.9  | 18.2  | 17.7  | 17.2  | 16.8  | 16.6  | 16.4  | 16.5  | 16.5  |
| 85°    | 11.2  | 10.5  | 10.5  | 10.3  | 10.1  | 9.9   | 9.7   | 9.7   | 9.6   | 9.7   | 9.6   |
| 87.5°  | 5.8   | 6.0   | 6.3   | 6.3   | 6.7   | 7.0   | 7.1   | 7.3   | 7.6   | 7.5   | 7.7   |
| 90°    | 10.2  | 12.0  | 13.4  | 14.8  | 16.2  | 17.7  | 18.7  | 19.8  | 20.8  | 21.9  | 22.7  |
| 92.5°  | 10.5  | 11.3  | 12.8  | 14.2  | 15.6  | 17.0  | 18.1  | 19.2  | 20.2  | 21.3  | 21.9  |
| 95°    | 19.9  | 17.0  | 17.1  | 17.3  | 17.5  | 17.7  | 18.7  | 19.8  | 20.8  | 21.9  | 22.6  |
| 97.5°  | 108.8 | 100.8 | 80.9  | 61.0  | 41.1  | 21.2  | 21.3  | 21.4  | 21.5  | 21.6  | 21.8  |
| 100°   | 144.5 | 133.8 | 109.2 | 84.5  | 60.0  | 35.3  | 32.3  | 29.2  | 26.2  | 23.2  | 21.8  |
| 102.5° | 183.4 | 183.0 | 179.8 | 176.6 | 173.3 | 170.2 | 137.4 | 104.7 | 72.0  | 39.3  | 23.0  |
| 105°   | 245.9 | 246.8 | 247.7 | 248.7 | 249.5 | 250.4 | 252.0 | 253.7 | 255.2 | 256.8 | 254.4 |
| 107.5° | 306.5 | 307.4 | 308.6 | 309.8 | 311.0 | 312.2 | 313.0 | 313.8 | 314.6 | 315.4 | 316.1 |
| 110°   | 348.9 | 349.7 | 350.8 | 351.8 | 352.9 | 353.9 | 354.3 | 354.7 | 355.1 | 355.4 | 355.8 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 391.7  | 392.4  | 392.9  | 393.4  | 393.9  | 394.4  | 394.3  | 394.3  | 394.2  | 394.1  | 394.4  |
| 115°   | 453.2  | 453.4  | 453.2  | 453.0  | 452.9  | 452.7  | 453.0  | 453.4  | 453.8  | 454.1  | 454.3  |
| 117.5° | 510.9  | 511.4  | 511.8  | 512.2  | 512.6  | 513.0  | 512.9  | 512.9  | 512.9  | 512.8  | 512.7  |
| 120°   | 549.5  | 549.7  | 549.5  | 549.4  | 549.1  | 549.0  | 549.4  | 549.7  | 550.1  | 550.4  | 550.4  |
| 122.5° | 584.2  | 584.6  | 584.9  | 585.1  | 585.3  | 585.6  | 585.8  | 586.1  | 586.2  | 586.5  | 586.4  |
| 125°   | 636.9  | 637.1  | 636.8  | 636.4  | 636.0  | 635.6  | 636.2  | 636.8  | 637.3  | 637.8  | 638.2  |
| 127.5° | 683.6  | 684.0  | 684.9  | 685.7  | 686.5  | 687.4  | 687.3  | 687.1  | 687.1  | 686.9  | 686.8  |
| 130°   | 715.0  | 715.4  | 716.0  | 716.4  | 717.0  | 717.6  | 717.7  | 717.9  | 718.1  | 718.3  | 718.4  |
| 132.5° | 744.5  | 745.0  | 745.7  | 746.4  | 747.0  | 747.7  | 747.9  | 748.1  | 748.3  | 748.5  | 748.5  |
| 135°   | 785.8  | 786.2  | 786.9  | 787.6  | 788.3  | 789.0  | 789.3  | 789.7  | 790.0  | 790.4  | 790.8  |
| 137.5° | 825.2  | 825.6  | 826.4  | 827.2  | 828.0  | 828.8  | 829.2  | 829.6  | 830.0  | 830.4  | 830.5  |
| 140°   | 851.4  | 851.8  | 852.2  | 852.5  | 852.9  | 853.2  | 853.7  | 854.3  | 854.8  | 855.3  | 855.7  |
| 142.5° | 875.0  | 875.4  | 875.7  | 875.8  | 876.1  | 876.3  | 876.7  | 877.1  | 877.5  | 877.9  | 878.1  |
| 145°   | 909.1  | 909.3  | 909.3  | 909.3  | 909.3  | 909.3  | 909.6  | 909.7  | 909.9  | 910.1  | 910.4  |
| 147.5° | 938.4  | 938.8  | 938.7  | 938.5  | 938.3  | 938.1  | 938.3  | 938.4  | 938.5  | 938.7  | 938.8  |
| 150°   | 957.2  | 957.4  | 957.3  | 957.1  | 956.9  | 956.7  | 956.7  | 956.7  | 956.7  | 956.7  | 956.8  |
| 152.5° | 973.3  | 973.4  | 973.1  | 972.8  | 972.5  | 972.2  | 972.4  | 972.7  | 973.0  | 973.3  | 973.4  |
| 155°   | 995.1  | 995.0  | 994.4  | 994.0  | 993.4  | 992.8  | 993.6  | 994.3  | 995.0  | 995.7  | 995.8  |
| 157.5° | 1013.8 | 1013.4 | 1012.8 | 1012.2 | 1011.6 | 1011.0 | 1011.9 | 1012.8 | 1013.8 | 1014.7 | 1014.7 |
| 160°   | 1023.6 | 1023.3 | 1023.1 | 1022.9 | 1022.7 | 1022.5 | 1023.6 | 1024.7 | 1025.7 | 1026.8 | 1026.8 |
| 162.5° | 1033.3 | 1032.8 | 1032.7 | 1032.5 | 1032.4 | 1032.1 | 1033.2 | 1034.3 | 1035.4 | 1036.4 | 1036.4 |
| 165°   | 1045.4 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1046.5 | 1047.9 | 1049.3 | 1050.8 | 1050.6 |
| 167.5° | 1055.6 | 1055.1 | 1054.9 | 1054.9 | 1054.8 | 1054.6 | 1056.2 | 1057.8 | 1059.4 | 1060.9 | 1060.8 |
| 170°   | 1060.8 | 1060.3 | 1060.5 | 1060.7 | 1060.9 | 1061.0 | 1062.5 | 1063.9 | 1065.3 | 1066.8 | 1066.6 |
| 172.5° | 1064.6 | 1064.2 | 1064.4 | 1064.5 | 1064.8 | 1064.9 | 1066.4 | 1067.8 | 1069.2 | 1070.6 | 1070.4 |
| 175°   | 1068.8 | 1068.4 | 1068.6 | 1068.7 | 1068.9 | 1069.1 | 1070.7 | 1072.3 | 1073.9 | 1075.5 | 1075.2 |
| 177.5° | 1071.0 | 1070.7 | 1071.0 | 1071.3 | 1071.5 | 1071.8 | 1072.9 | 1074.1 | 1075.2 | 1076.4 | 1076.1 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 444.2 | 444.5 | 443.5 | 443.1 | 443.5 | 444.5 | 444.2 | 445.0 | 445.2 | 446.5 | 446.0 |
| 5°     | 412.1 | 411.7 | 410.7 | 411.0 | 410.7 | 411.7 | 412.1 | 413.6 | 414.3 | 417.3 | 416.9 |
| 7.5°   | 384.6 | 383.2 | 383.6 | 382.1 | 383.6 | 383.2 | 384.6 | 386.0 | 388.2 | 389.6 | 392.8 |
| 10°    | 367.8 | 365.8 | 364.1 | 362.6 | 364.1 | 365.8 | 367.8 | 368.6 | 371.8 | 373.3 | 376.4 |
| 12.5°  | 344.9 | 343.1 | 340.9 | 341.3 | 340.9 | 343.1 | 344.9 | 348.2 | 352.3 | 355.5 | 360.4 |
| 15°    | 312.4 | 309.5 | 305.1 | 305.6 | 305.1 | 309.5 | 312.4 | 314.8 | 318.9 | 326.1 | 329.4 |
| 17.5°  | 284.8 | 284.8 | 282.7 | 283.3 | 282.7 | 284.8 | 284.8 | 288.1 | 290.3 | 294.8 | 299.9 |
| 20°    | 270.5 | 269.3 | 269.4 | 268.9 | 269.4 | 269.3 | 270.5 | 274.5 | 276.7 | 279.9 | 285.5 |
| 22.5°  | 260.6 | 259.0 | 257.7 | 256.6 | 257.7 | 259.0 | 260.6 | 261.7 | 264.7 | 267.8 | 272.4 |
| 25°    | 243.9 | 242.8 | 241.1 | 240.7 | 241.1 | 242.8 | 243.9 | 245.6 | 247.1 | 251.0 | 253.8 |
| 27.5°  | 229.2 | 229.0 | 228.3 | 227.4 | 228.3 | 229.0 | 229.2 | 230.7 | 232.7 | 235.2 | 238.8 |
| 30°    | 220.7 | 220.3 | 219.9 | 219.4 | 219.9 | 220.3 | 220.7 | 222.2 | 223.6 | 225.7 | 228.5 |
| 32.5°  | 213.0 | 212.8 | 212.4 | 212.5 | 212.4 | 212.8 | 213.0 | 213.7 | 214.7 | 217.3 | 219.5 |
| 35°    | 202.1 | 201.9 | 201.5 | 201.4 | 201.5 | 201.9 | 202.1 | 202.9 | 203.4 | 204.1 | 206.0 |
| 37.5°  | 191.9 | 192.4 | 192.2 | 192.1 | 192.2 | 192.4 | 191.9 | 192.1 | 191.5 | 192.8 | 194.1 |
| 40°    | 184.9 | 185.1 | 185.4 | 185.2 | 185.4 | 185.1 | 184.9 | 185.1 | 185.1 | 185.1 | 186.2 |
| 42.5°  | 179.0 | 179.0 | 179.6 | 179.0 | 179.6 | 179.0 | 179.0 | 178.3 | 177.4 | 177.5 | 177.9 |
| 45°    | 168.6 | 169.7 | 169.4 | 169.4 | 169.4 | 169.7 | 168.6 | 167.2 | 167.1 | 166.3 | 166.3 |
| 47.5°  | 157.1 | 158.1 | 158.4 | 158.3 | 158.4 | 158.1 | 157.1 | 156.6 | 155.7 | 155.0 | 155.0 |
| 50°    | 149.6 | 149.2 | 149.8 | 149.6 | 149.8 | 149.2 | 149.6 | 148.7 | 147.3 | 147.3 | 146.9 |
| 52.5°  | 140.5 | 140.5 | 140.5 | 140.3 | 140.5 | 140.5 | 140.5 | 140.0 | 139.4 | 138.8 | 138.6 |
| 55°    | 126.4 | 126.6 | 126.2 | 126.4 | 126.2 | 126.6 | 126.4 | 126.2 | 126.2 | 125.8 | 126.2 |
| 57.5°  | 111.1 | 110.2 | 110.5 | 110.1 | 110.5 | 110.2 | 111.1 | 111.9 | 112.2 | 112.3 | 112.8 |
| 60°    | 100.1 | 98.6  | 98.2  | 97.5  | 98.2  | 98.6  | 100.1 | 102.0 | 102.7 | 103.1 | 103.7 |
| 62.5°  | 87.9  | 86.7  | 85.5  | 86.1  | 85.5  | 86.7  | 87.9  | 89.8  | 91.5  | 92.8  | 94.1  |
| 65°    | 71.5  | 70.7  | 70.1  | 70.9  | 70.1  | 70.7  | 71.5  | 73.0  | 74.5  | 77.4  | 80.2  |
| 67.5°  | 59.1  | 58.7  | 58.7  | 58.4  | 58.7  | 58.7  | 59.1  | 59.9  | 60.8  | 62.5  | 65.1  |
| 70°    | 52.7  | 52.1  | 52.1  | 51.7  | 52.1  | 52.1  | 52.7  | 52.7  | 53.6  | 54.3  | 56.2  |
| 72.5°  | 46.1  | 45.6  | 45.7  | 45.5  | 45.7  | 45.6  | 46.1  | 46.3  | 47.1  | 47.5  | 48.3  |
| 75°    | 34.1  | 33.2  | 33.2  | 33.4  | 33.2  | 33.2  | 34.1  | 35.3  | 36.2  | 37.9  | 38.3  |
| 77.5°  | 25.4  | 25.3  | 25.5  | 25.2  | 25.5  | 25.3  | 25.4  | 25.4  | 25.7  | 26.5  | 27.1  |
| 80°    | 20.8  | 20.6  | 20.4  | 21.0  | 20.4  | 20.6  | 20.8  | 20.8  | 21.0  | 21.2  | 21.4  |
| 82.5°  | 16.2  | 16.2  | 16.1  | 16.8  | 16.1  | 16.2  | 16.2  | 16.5  | 16.5  | 16.4  | 16.6  |
| 85°    | 9.7   | 9.3   | 9.7   | 9.3   | 9.7   | 9.3   | 9.7   | 9.6   | 9.7   | 9.6   | 9.7   |
| 87.5°  | 8.1   | 8.0   | 7.9   | 8.1   | 7.9   | 8.0   | 8.1   | 7.7   | 7.5   | 7.6   | 7.3   |
| 90°    | 23.0  | 23.4  | 23.7  | 24.1  | 23.7  | 23.4  | 23.0  | 22.7  | 21.9  | 20.8  | 19.8  |
| 92.5°  | 21.9  | 22.0  | 22.1  | 22.2  | 22.1  | 22.0  | 21.9  | 21.9  | 21.3  | 20.2  | 19.2  |
| 95°    | 22.7  | 22.9  | 23.1  | 23.3  | 23.1  | 22.9  | 22.7  | 22.6  | 21.9  | 20.8  | 19.8  |
| 97.5°  | 21.9  | 22.1  | 22.3  | 22.5  | 22.3  | 22.1  | 21.9  | 21.8  | 21.6  | 21.5  | 21.4  |
| 100°   | 21.9  | 22.1  | 22.3  | 22.5  | 22.3  | 22.1  | 21.9  | 21.8  | 23.2  | 26.2  | 29.2  |
| 102.5° | 23.0  | 23.1  | 23.1  | 23.1  | 23.1  | 23.1  | 23.0  | 23.0  | 39.3  | 72.0  | 104.7 |
| 105°   | 248.0 | 241.6 | 235.2 | 228.8 | 235.2 | 241.6 | 248.0 | 254.4 | 256.8 | 255.2 | 253.7 |
| 107.5° | 316.8 | 317.4 | 318.1 | 318.8 | 318.1 | 317.4 | 316.8 | 316.1 | 315.4 | 314.6 | 313.8 |
| 110°   | 356.4 | 356.9 | 357.4 | 358.0 | 357.4 | 356.9 | 356.4 | 355.8 | 355.4 | 355.1 | 354.7 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 395.1  | 395.8  | 396.5  | 397.1  | 396.5  | 395.8  | 395.1  | 394.4  | 394.1  | 394.2  | 394.3  |
| 115°   | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  | 454.1  | 453.8  | 453.4  |
| 117.5° | 512.6  | 512.5  | 512.5  | 512.4  | 512.5  | 512.5  | 512.6  | 512.7  | 512.8  | 512.9  | 512.9  |
| 120°   | 550.1  | 549.7  | 549.4  | 549.0  | 549.4  | 549.7  | 550.1  | 550.4  | 550.4  | 550.1  | 549.7  |
| 122.5° | 586.1  | 585.7  | 585.3  | 584.9  | 585.3  | 585.7  | 586.1  | 586.4  | 586.5  | 586.2  | 586.1  |
| 125°   | 638.3  | 638.5  | 638.7  | 638.9  | 638.7  | 638.5  | 638.3  | 638.2  | 637.8  | 637.3  | 636.8  |
| 127.5° | 686.7  | 686.5  | 686.3  | 686.3  | 686.3  | 686.5  | 686.7  | 686.8  | 686.9  | 687.1  | 687.1  |
| 130°   | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  | 718.3  | 718.1  | 717.9  |
| 132.5° | 748.3  | 748.1  | 748.1  | 747.9  | 748.1  | 748.1  | 748.3  | 748.5  | 748.5  | 748.3  | 748.1  |
| 135°   | 791.2  | 791.5  | 791.9  | 792.2  | 791.9  | 791.5  | 791.2  | 790.8  | 790.4  | 790.0  | 789.7  |
| 137.5° | 830.4  | 830.3  | 830.2  | 830.0  | 830.2  | 830.3  | 830.4  | 830.5  | 830.4  | 830.0  | 829.6  |
| 140°   | 855.9  | 856.0  | 856.2  | 856.4  | 856.2  | 856.0  | 855.9  | 855.7  | 855.3  | 854.8  | 854.3  |
| 142.5° | 878.1  | 878.1  | 878.2  | 878.2  | 878.2  | 878.1  | 878.1  | 878.1  | 877.9  | 877.5  | 877.1  |
| 145°   | 910.7  | 911.1  | 911.4  | 911.8  | 911.4  | 911.1  | 910.7  | 910.4  | 910.1  | 909.9  | 909.7  |
| 147.5° | 939.1  | 939.2  | 939.4  | 939.5  | 939.4  | 939.2  | 939.1  | 938.8  | 938.7  | 938.5  | 938.4  |
| 150°   | 957.0  | 957.2  | 957.4  | 957.5  | 957.4  | 957.2  | 957.0  | 956.8  | 956.7  | 956.7  | 956.7  |
| 152.5° | 973.3  | 973.1  | 973.0  | 973.0  | 973.0  | 973.1  | 973.3  | 973.4  | 973.3  | 973.0  | 972.7  |
| 155°   | 995.2  | 994.7  | 994.2  | 993.6  | 994.2  | 994.7  | 995.2  | 995.8  | 995.7  | 995.0  | 994.3  |
| 157.5° | 1013.8 | 1012.8 | 1011.9 | 1011.0 | 1011.9 | 1012.8 | 1013.8 | 1014.7 | 1014.7 | 1013.8 | 1012.8 |
| 160°   | 1025.7 | 1024.7 | 1023.6 | 1022.5 | 1023.6 | 1024.7 | 1025.7 | 1026.8 | 1026.8 | 1025.7 | 1024.7 |
| 162.5° | 1035.1 | 1034.0 | 1032.8 | 1031.5 | 1032.8 | 1034.0 | 1035.1 | 1036.4 | 1036.4 | 1035.4 | 1034.3 |
| 165°   | 1049.0 | 1047.4 | 1045.8 | 1044.2 | 1045.8 | 1047.4 | 1049.0 | 1050.6 | 1050.8 | 1049.3 | 1047.9 |
| 167.5° | 1059.1 | 1057.2 | 1055.5 | 1053.7 | 1055.5 | 1057.2 | 1059.1 | 1060.8 | 1060.9 | 1059.4 | 1057.8 |
| 170°   | 1064.8 | 1063.0 | 1061.2 | 1059.5 | 1061.2 | 1063.0 | 1064.8 | 1066.6 | 1066.8 | 1065.3 | 1063.9 |
| 172.5° | 1068.4 | 1066.5 | 1064.6 | 1062.6 | 1064.6 | 1066.5 | 1068.4 | 1070.4 | 1070.6 | 1069.2 | 1067.8 |
| 175°   | 1073.1 | 1071.0 | 1068.8 | 1066.7 | 1068.8 | 1071.0 | 1073.1 | 1075.2 | 1075.5 | 1073.9 | 1072.3 |
| 177.5° | 1074.4 | 1072.7 | 1071.0 | 1069.3 | 1071.0 | 1072.7 | 1074.4 | 1076.1 | 1076.4 | 1075.2 | 1074.1 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 445.0 | 446.2 | 448.5 | 451.2 | 453.5 | 455.4 | 456.9 | 459.1 | 461.0 | 463.7 | 466.2 |
| 5°     | 418.1 | 420.7 | 424.5 | 429.0 | 434.6 | 438.3 | 443.0 | 447.2 | 453.1 | 459.1 | 464.9 |
| 7.5°   | 394.4 | 397.3 | 402.8 | 409.0 | 415.7 | 421.8 | 427.4 | 434.7 | 442.6 | 451.4 | 461.1 |
| 10°    | 379.1 | 382.3 | 388.8 | 395.9 | 403.9 | 409.9 | 417.3 | 426.0 | 435.0 | 445.7 | 457.6 |
| 12.5°  | 365.3 | 368.4 | 376.2 | 383.5 | 391.7 | 398.3 | 407.0 | 415.7 | 427.8 | 439.3 | 453.0 |
| 15°    | 338.4 | 346.5 | 355.5 | 364.1 | 373.8 | 381.9 | 392.4 | 401.4 | 412.8 | 429.1 | 444.7 |
| 17.5°  | 308.6 | 317.1 | 328.4 | 341.7 | 354.7 | 364.7 | 375.3 | 386.5 | 400.1 | 416.8 | 434.7 |
| 20°    | 291.1 | 298.1 | 310.5 | 325.3 | 340.5 | 354.3 | 364.1 | 376.4 | 390.5 | 408.5 | 427.1 |
| 22.5°  | 278.1 | 284.0 | 293.7 | 308.5 | 324.9 | 341.0 | 353.5 | 365.7 | 381.2 | 399.3 | 419.5 |
| 25°    | 258.6 | 264.9 | 273.4 | 283.4 | 302.2 | 319.2 | 335.6 | 349.7 | 366.1 | 384.1 | 406.6 |
| 27.5°  | 242.2 | 247.8 | 255.6 | 266.1 | 278.7 | 297.5 | 317.3 | 333.3 | 350.2 | 369.6 | 392.1 |
| 30°    | 232.7 | 237.2 | 243.5 | 254.2 | 266.3 | 283.1 | 303.2 | 321.9 | 339.0 | 359.0 | 382.5 |
| 32.5°  | 222.6 | 227.4 | 233.6 | 242.1 | 255.0 | 269.2 | 289.2 | 309.7 | 327.9 | 348.4 | 371.4 |
| 35°    | 209.2 | 213.0 | 218.6 | 227.2 | 238.8 | 251.2 | 269.0 | 290.3 | 309.3 | 331.3 | 353.2 |
| 37.5°  | 195.7 | 200.1 | 204.5 | 212.2 | 221.7 | 235.0 | 249.6 | 271.3 | 292.5 | 312.5 | 333.9 |
| 40°    | 188.1 | 190.7 | 195.5 | 201.8 | 211.8 | 223.6 | 237.3 | 258.6 | 279.7 | 299.6 | 321.2 |
| 42.5°  | 179.5 | 182.4 | 186.6 | 192.7 | 201.8 | 213.3 | 226.7 | 245.0 | 267.1 | 286.4 | 306.0 |
| 45°    | 167.6 | 169.3 | 173.4 | 178.6 | 186.2 | 197.8 | 210.2 | 226.5 | 247.3 | 265.7 | 282.9 |
| 47.5°  | 155.6 | 157.1 | 159.6 | 164.5 | 172.9 | 182.2 | 193.8 | 208.4 | 226.6 | 245.0 | 259.6 |
| 50°    | 147.3 | 148.7 | 151.1 | 155.6 | 163.1 | 172.3 | 183.7 | 196.9 | 213.2 | 230.8 | 243.0 |
| 52.5°  | 139.1 | 139.8 | 142.1 | 147.2 | 153.5 | 162.6 | 172.8 | 184.9 | 200.1 | 214.8 | 227.1 |
| 55°    | 126.0 | 127.7 | 129.2 | 132.9 | 138.9 | 147.6 | 156.8 | 168.2 | 180.0 | 192.3 | 202.9 |
| 57.5°  | 112.3 | 114.2 | 116.3 | 119.6 | 124.4 | 132.4 | 140.6 | 149.9 | 160.0 | 170.2 | 179.1 |
| 60°    | 103.3 | 105.0 | 106.9 | 110.6 | 114.9 | 121.3 | 130.3 | 138.4 | 146.1 | 155.4 | 164.2 |
| 62.5°  | 94.4  | 96.2  | 98.3  | 101.3 | 105.4 | 111.5 | 119.1 | 126.0 | 134.0 | 142.2 | 148.8 |
| 65°    | 81.4  | 82.7  | 84.4  | 87.2  | 91.1  | 96.6  | 102.7 | 108.2 | 115.3 | 121.3 | 127.3 |
| 67.5°  | 67.0  | 69.6  | 71.7  | 74.0  | 77.3  | 82.4  | 86.9  | 92.1  | 97.0  | 101.4 | 106.9 |
| 70°    | 57.6  | 60.4  | 62.4  | 64.9  | 68.0  | 72.4  | 76.7  | 80.2  | 84.2  | 88.5  | 93.4  |
| 72.5°  | 49.6  | 51.8  | 53.5  | 56.0  | 58.9  | 62.9  | 66.9  | 69.9  | 73.1  | 76.0  | 80.8  |
| 75°    | 39.2  | 40.1  | 41.3  | 43.3  | 45.9  | 49.0  | 52.1  | 54.7  | 56.6  | 59.3  | 62.6  |
| 77.5°  | 28.1  | 29.9  | 30.7  | 32.2  | 34.1  | 35.9  | 38.0  | 40.2  | 42.1  | 42.9  | 45.6  |
| 80°    | 21.5  | 22.3  | 23.1  | 25.1  | 26.2  | 28.1  | 29.6  | 31.7  | 32.4  | 33.4  | 35.8  |
| 82.5°  | 16.8  | 17.2  | 17.7  | 18.2  | 18.9  | 20.8  | 22.3  | 23.6  | 24.3  | 24.6  | 26.5  |
| 85°    | 9.7   | 9.9   | 10.1  | 10.3  | 10.5  | 10.5  | 11.2  | 12.2  | 13.5  | 13.5  | 14.1  |
| 87.5°  | 7.1   | 7.0   | 6.7   | 6.3   | 6.3   | 6.0   | 5.8   | 5.4   | 5.5   | 5.5   | 5.5   |
| 90°    | 18.7  | 17.7  | 16.2  | 14.8  | 13.4  | 12.0  | 10.2  | 8.3   | 6.3   | 4.4   | 2.4   |
| 92.5°  | 18.1  | 17.0  | 15.6  | 14.2  | 12.8  | 11.3  | 10.5  | 10.5  | 10.3  | 10.2  | 10.1  |
| 95°    | 18.7  | 17.7  | 17.5  | 17.3  | 17.1  | 17.0  | 19.9  | 26.0  | 32.0  | 38.1  | 44.1  |
| 97.5°  | 21.3  | 21.2  | 41.1  | 61.0  | 80.9  | 100.8 | 108.8 | 105.1 | 101.3 | 97.5  | 93.7  |
| 100°   | 32.3  | 35.3  | 60.0  | 84.5  | 109.2 | 133.8 | 144.5 | 141.2 | 138.1 | 134.8 | 131.7 |
| 102.5° | 137.4 | 170.2 | 173.3 | 176.6 | 179.8 | 183.0 | 183.4 | 181.1 | 178.7 | 176.3 | 174.0 |
| 105°   | 252.0 | 250.4 | 249.5 | 248.7 | 247.7 | 246.8 | 245.9 | 244.8 | 243.8 | 242.6 | 241.6 |
| 107.5° | 313.0 | 312.2 | 311.0 | 309.8 | 308.6 | 307.4 | 306.5 | 305.9 | 305.4 | 304.9 | 304.4 |
| 110°   | 354.3 | 353.9 | 352.9 | 351.8 | 350.8 | 349.7 | 348.9 | 348.3 | 347.8 | 347.3 | 346.7 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.3  | 394.4  | 393.9  | 393.4  | 392.9  | 392.4  | 391.7  | 390.7  | 389.8  | 388.8  | 387.9  |
| 115°   | 453.0  | 452.7  | 452.9  | 453.0  | 453.2  | 453.4  | 453.2  | 452.7  | 452.2  | 451.6  | 451.1  |
| 117.5° | 512.9  | 513.0  | 512.6  | 512.2  | 511.8  | 511.4  | 510.9  | 510.2  | 509.5  | 508.7  | 508.0  |
| 120°   | 549.4  | 549.0  | 549.1  | 549.4  | 549.5  | 549.7  | 549.5  | 548.7  | 548.0  | 547.3  | 546.6  |
| 122.5° | 585.8  | 585.6  | 585.3  | 585.1  | 584.9  | 584.6  | 584.2  | 583.8  | 583.4  | 583.0  | 582.6  |
| 125°   | 636.2  | 635.6  | 636.0  | 636.4  | 636.8  | 637.1  | 636.9  | 636.2  | 635.5  | 634.8  | 634.1  |
| 127.5° | 687.3  | 687.4  | 686.5  | 685.7  | 684.9  | 684.0  | 683.6  | 683.4  | 683.3  | 683.0  | 682.9  |
| 130°   | 717.7  | 717.6  | 717.0  | 716.4  | 716.0  | 715.4  | 715.0  | 714.9  | 714.7  | 714.5  | 714.3  |
| 132.5° | 747.9  | 747.7  | 747.0  | 746.4  | 745.7  | 745.0  | 744.5  | 744.2  | 743.9  | 743.5  | 743.2  |
| 135°   | 789.3  | 789.0  | 788.3  | 787.6  | 786.9  | 786.2  | 785.8  | 786.0  | 786.2  | 786.4  | 786.6  |
| 137.5° | 829.2  | 828.8  | 828.0  | 827.2  | 826.4  | 825.6  | 825.2  | 825.1  | 825.1  | 825.0  | 824.9  |
| 140°   | 853.7  | 853.2  | 852.9  | 852.5  | 852.2  | 851.8  | 851.4  | 851.0  | 850.7  | 850.3  | 850.0  |
| 142.5° | 876.7  | 876.3  | 876.1  | 875.8  | 875.7  | 875.4  | 875.0  | 874.4  | 873.7  | 873.1  | 872.4  |
| 145°   | 909.6  | 909.3  | 909.3  | 909.3  | 909.3  | 909.3  | 909.1  | 908.6  | 908.0  | 907.5  | 907.0  |
| 147.5° | 938.3  | 938.1  | 938.3  | 938.5  | 938.7  | 938.8  | 938.4  | 937.4  | 936.4  | 935.4  | 934.4  |
| 150°   | 956.7  | 956.7  | 956.9  | 957.1  | 957.3  | 957.4  | 957.2  | 956.5  | 955.8  | 955.1  | 954.3  |
| 152.5° | 972.4  | 972.2  | 972.5  | 972.8  | 973.1  | 973.4  | 973.3  | 972.7  | 972.2  | 971.6  | 971.0  |
| 155°   | 993.6  | 992.8  | 993.4  | 994.0  | 994.4  | 995.0  | 995.1  | 995.0  | 994.8  | 994.7  | 994.4  |
| 157.5° | 1011.9 | 1011.0 | 1011.6 | 1012.2 | 1012.8 | 1013.4 | 1013.8 | 1013.8 | 1014.0 | 1014.1 | 1014.2 |
| 160°   | 1023.6 | 1022.5 | 1022.7 | 1022.9 | 1023.1 | 1023.3 | 1023.6 | 1024.1 | 1024.7 | 1025.2 | 1025.7 |
| 162.5° | 1033.2 | 1032.1 | 1032.4 | 1032.5 | 1032.7 | 1032.8 | 1033.3 | 1034.0 | 1034.7 | 1035.4 | 1036.0 |
| 165°   | 1046.5 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1045.4 | 1046.3 | 1047.3 | 1048.1 | 1049.0 |
| 167.5° | 1056.2 | 1054.6 | 1054.8 | 1054.9 | 1054.9 | 1055.1 | 1055.6 | 1056.5 | 1057.5 | 1058.4 | 1059.3 |
| 170°   | 1062.5 | 1061.0 | 1060.9 | 1060.7 | 1060.5 | 1060.3 | 1060.8 | 1061.8 | 1063.0 | 1064.0 | 1065.1 |
| 172.5° | 1066.4 | 1064.9 | 1064.8 | 1064.5 | 1064.4 | 1064.2 | 1064.6 | 1065.7 | 1066.8 | 1067.9 | 1068.9 |
| 175°   | 1070.7 | 1069.1 | 1068.9 | 1068.7 | 1068.6 | 1068.4 | 1068.8 | 1069.9 | 1071.0 | 1072.1 | 1073.1 |
| 177.5° | 1072.9 | 1071.8 | 1071.5 | 1071.3 | 1071.0 | 1070.7 | 1071.0 | 1072.1 | 1073.0 | 1074.0 | 1075.0 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 468.2 | 469.5 | 471.0 | 473.9 | 476.3 | 477.4 | 479.4 | 480.9 | 480.5 | 482.6 | 486.2 |
| 5°     | 470.0 | 475.1 | 480.9 | 486.9 | 493.6 | 499.2 | 503.7 | 508.3 | 511.8 | 516.1 | 522.5 |
| 7.5°   | 469.7 | 478.7 | 488.5 | 499.2 | 510.3 | 519.9 | 528.7 | 537.7 | 545.7 | 554.4 | 565.9 |
| 10°    | 468.5 | 480.5 | 492.7 | 506.8 | 520.9 | 534.2 | 546.1 | 557.4 | 568.1 | 579.5 | 594.0 |
| 12.5°  | 467.1 | 480.9 | 495.7 | 512.6 | 530.1 | 546.1 | 560.2 | 576.5 | 589.9 | 604.6 | 621.2 |
| 15°    | 461.2 | 479.7 | 499.9 | 521.7 | 542.8 | 564.4 | 583.6 | 603.5 | 622.1 | 639.7 | 660.7 |
| 17.5°  | 454.4 | 475.8 | 499.5 | 525.4 | 550.6 | 576.8 | 599.8 | 624.8 | 643.7 | 667.4 | 686.9 |
| 20°    | 448.9 | 471.9 | 497.2 | 526.2 | 554.9 | 584.0 | 609.3 | 634.9 | 656.2 | 680.0 | 704.7 |
| 22.5°  | 442.1 | 467.4 | 494.8 | 524.9 | 554.9 | 586.7 | 614.7 | 640.1 | 666.5 | 693.3 | 718.8 |
| 25°    | 431.2 | 457.5 | 486.6 | 519.5 | 554.1 | 586.5 | 616.5 | 647.9 | 676.4 | 705.5 | 728.4 |
| 27.5°  | 417.9 | 445.4 | 476.0 | 510.1 | 545.5 | 578.7 | 614.0 | 647.6 | 676.3 | 704.3 | 724.2 |
| 30°    | 407.2 | 436.3 | 465.7 | 500.2 | 536.9 | 572.6 | 610.5 | 644.0 | 674.2 | 699.3 | 710.6 |
| 32.5°  | 396.2 | 423.8 | 454.2 | 489.1 | 526.7 | 565.1 | 602.6 | 637.0 | 664.9 | 679.9 | 680.2 |
| 35°    | 377.2 | 403.1 | 434.6 | 468.9 | 507.6 | 549.1 | 587.2 | 620.9 | 638.0 | 639.3 | 620.9 |
| 37.5°  | 356.5 | 380.2 | 409.9 | 444.3 | 486.6 | 528.0 | 566.8 | 589.3 | 595.0 | 575.9 | 542.0 |
| 40°    | 341.6 | 363.5 | 392.2 | 427.5 | 469.4 | 512.2 | 547.6 | 564.1 | 558.2 | 527.2 | 489.3 |
| 42.5°  | 326.0 | 346.4 | 374.1 | 408.8 | 451.0 | 494.2 | 524.4 | 533.2 | 517.4 | 481.6 | 437.3 |
| 45°    | 300.6 | 319.2 | 346.7 | 381.8 | 422.2 | 462.7 | 485.6 | 481.1 | 454.6 | 412.3 | 362.6 |
| 47.5°  | 274.0 | 292.2 | 316.8 | 349.2 | 390.7 | 425.6 | 441.1 | 427.5 | 389.9 | 343.3 | 302.9 |
| 50°    | 256.5 | 275.0 | 297.7 | 328.7 | 366.5 | 400.3 | 410.2 | 389.6 | 347.8 | 303.0 | 265.9 |
| 52.5°  | 239.2 | 255.1 | 277.3 | 307.2 | 343.4 | 371.9 | 377.2 | 353.5 | 310.3 | 270.1 | 237.2 |
| 55°    | 213.0 | 227.4 | 246.1 | 274.3 | 305.6 | 329.8 | 326.9 | 296.4 | 257.2 | 222.9 | 197.0 |
| 57.5°  | 187.6 | 198.4 | 215.8 | 242.2 | 269.7 | 285.9 | 275.6 | 249.5 | 213.0 | 184.9 | 163.1 |
| 60°    | 170.8 | 180.9 | 197.0 | 220.1 | 244.3 | 253.5 | 244.9 | 216.6 | 187.7 | 162.0 | 143.6 |
| 62.5°  | 154.9 | 163.8 | 177.7 | 199.1 | 218.6 | 224.1 | 214.8 | 190.1 | 164.1 | 142.2 | 127.0 |
| 65°    | 131.8 | 140.1 | 151.9 | 167.1 | 180.5 | 183.2 | 177.2 | 151.9 | 132.2 | 113.8 | 103.3 |
| 67.5°  | 110.8 | 116.2 | 125.5 | 138.6 | 145.8 | 147.3 | 135.7 | 119.8 | 102.4 | 91.2  | 83.3  |
| 70°    | 96.7  | 100.5 | 109.1 | 116.2 | 122.1 | 122.2 | 111.5 | 98.8  | 85.5  | 76.3  | 70.5  |
| 72.5°  | 83.1  | 86.7  | 93.2  | 98.1  | 102.6 | 101.1 | 91.3  | 81.3  | 70.5  | 63.5  | 59.3  |
| 75°    | 64.1  | 67.3  | 70.7  | 73.0  | 73.0  | 71.1  | 63.9  | 56.4  | 50.2  | 46.1  | 44.8  |
| 77.5°  | 46.6  | 49.2  | 50.4  | 50.0  | 49.4  | 46.4  | 41.9  | 37.0  | 34.8  | 32.9  | 31.8  |
| 80°    | 36.6  | 37.7  | 38.0  | 37.2  | 36.0  | 32.6  | 29.6  | 27.6  | 25.5  | 24.7  | 24.4  |
| 82.5°  | 27.1  | 28.1  | 27.1  | 27.4  | 24.9  | 22.1  | 20.4  | 19.7  | 18.9  | 18.6  | 18.2  |
| 85°    | 14.4  | 14.3  | 13.9  | 12.9  | 11.2  | 10.9  | 10.7  | 10.5  | 10.1  | 10.3  | 9.9   |
| 87.5°  | 5.9   | 5.8   | 5.5   | 5.8   | 6.2   | 6.1   | 6.6   | 6.8   | 7.1   | 7.2   | 7.7   |
| 90°    | 4.4   | 6.3   | 8.3   | 10.2  | 12.0  | 13.4  | 14.8  | 16.2  | 17.7  | 18.7  | 19.8  |
| 92.5°  | 10.2  | 10.3  | 10.5  | 10.5  | 11.3  | 12.8  | 14.2  | 15.6  | 17.0  | 18.1  | 19.2  |
| 95°    | 38.1  | 32.0  | 26.0  | 19.9  | 17.0  | 17.1  | 17.3  | 17.5  | 17.7  | 18.7  | 19.8  |
| 97.5°  | 97.5  | 101.3 | 105.1 | 108.8 | 100.8 | 80.9  | 61.0  | 41.1  | 21.2  | 21.3  | 21.4  |
| 100°   | 134.8 | 138.1 | 141.2 | 144.5 | 133.8 | 109.2 | 84.5  | 60.0  | 35.3  | 32.3  | 29.2  |
| 102.5° | 176.3 | 178.7 | 181.1 | 183.4 | 183.0 | 179.8 | 176.6 | 173.3 | 170.2 | 137.4 | 104.7 |
| 105°   | 242.6 | 243.8 | 244.8 | 245.9 | 246.8 | 247.7 | 248.7 | 249.5 | 250.4 | 252.0 | 253.7 |
| 107.5° | 304.9 | 305.4 | 305.9 | 306.5 | 307.4 | 308.6 | 309.8 | 311.0 | 312.2 | 313.0 | 313.8 |
| 110°   | 347.3 | 347.8 | 348.3 | 348.9 | 349.7 | 350.8 | 351.8 | 352.9 | 353.9 | 354.3 | 354.7 |





TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.8  | 389.8  | 390.7  | 391.7  | 392.4  | 392.9  | 393.4  | 393.9  | 394.4  | 394.3  | 394.3  |
| 115°   | 451.6  | 452.2  | 452.7  | 453.2  | 453.4  | 453.2  | 453.0  | 452.9  | 452.7  | 453.0  | 453.4  |
| 117.5° | 508.7  | 509.5  | 510.2  | 510.9  | 511.4  | 511.8  | 512.2  | 512.6  | 513.0  | 512.9  | 512.9  |
| 120°   | 547.3  | 548.0  | 548.7  | 549.5  | 549.7  | 549.5  | 549.4  | 549.1  | 549.0  | 549.4  | 549.7  |
| 122.5° | 583.0  | 583.4  | 583.8  | 584.2  | 584.6  | 584.9  | 585.1  | 585.3  | 585.6  | 585.8  | 586.1  |
| 125°   | 634.8  | 635.5  | 636.2  | 636.9  | 637.1  | 636.8  | 636.4  | 636.0  | 635.6  | 636.2  | 636.8  |
| 127.5° | 683.0  | 683.3  | 683.4  | 683.6  | 684.0  | 684.9  | 685.7  | 686.5  | 687.4  | 687.3  | 687.1  |
| 130°   | 714.5  | 714.7  | 714.9  | 715.0  | 715.4  | 716.0  | 716.4  | 717.0  | 717.6  | 717.7  | 717.9  |
| 132.5° | 743.5  | 743.9  | 744.2  | 744.5  | 745.0  | 745.7  | 746.4  | 747.0  | 747.7  | 747.9  | 748.1  |
| 135°   | 786.4  | 786.2  | 786.0  | 785.8  | 786.2  | 786.9  | 787.6  | 788.3  | 789.0  | 789.3  | 789.7  |
| 137.5° | 825.0  | 825.1  | 825.1  | 825.2  | 825.6  | 826.4  | 827.2  | 828.0  | 828.8  | 829.2  | 829.6  |
| 140°   | 850.3  | 850.7  | 851.0  | 851.4  | 851.8  | 852.2  | 852.5  | 852.9  | 853.2  | 853.7  | 854.3  |
| 142.5° | 873.1  | 873.7  | 874.4  | 875.0  | 875.4  | 875.7  | 875.8  | 876.1  | 876.3  | 876.7  | 877.1  |
| 145°   | 907.5  | 908.0  | 908.6  | 909.1  | 909.3  | 909.3  | 909.3  | 909.3  | 909.3  | 909.6  | 909.7  |
| 147.5° | 935.4  | 936.4  | 937.4  | 938.4  | 938.8  | 938.7  | 938.5  | 938.3  | 938.1  | 938.3  | 938.4  |
| 150°   | 955.1  | 955.8  | 956.5  | 957.2  | 957.4  | 957.3  | 957.1  | 956.9  | 956.7  | 956.7  | 956.7  |
| 152.5° | 971.6  | 972.2  | 972.7  | 973.3  | 973.4  | 973.1  | 972.8  | 972.5  | 972.2  | 972.4  | 972.7  |
| 155°   | 994.7  | 994.8  | 995.0  | 995.1  | 995.0  | 994.4  | 994.0  | 993.4  | 992.8  | 993.6  | 994.3  |
| 157.5° | 1014.1 | 1014.0 | 1013.8 | 1013.8 | 1013.4 | 1012.8 | 1012.2 | 1011.6 | 1011.0 | 1011.9 | 1012.8 |
| 160°   | 1025.2 | 1024.7 | 1024.1 | 1023.6 | 1023.3 | 1023.1 | 1022.9 | 1022.7 | 1022.5 | 1023.6 | 1024.7 |
| 162.5° | 1035.4 | 1034.7 | 1034.0 | 1033.3 | 1032.8 | 1032.7 | 1032.5 | 1032.4 | 1032.1 | 1033.2 | 1034.3 |
| 165°   | 1048.1 | 1047.3 | 1046.3 | 1045.4 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1045.0 | 1046.5 | 1047.9 |
| 167.5° | 1058.4 | 1057.5 | 1056.5 | 1055.6 | 1055.1 | 1054.9 | 1054.9 | 1054.8 | 1054.6 | 1056.2 | 1057.8 |
| 170°   | 1064.0 | 1063.0 | 1061.8 | 1060.8 | 1060.3 | 1060.5 | 1060.7 | 1060.9 | 1061.0 | 1062.5 | 1063.9 |
| 172.5° | 1067.9 | 1066.8 | 1065.7 | 1064.6 | 1064.2 | 1064.4 | 1064.5 | 1064.8 | 1064.9 | 1066.4 | 1067.8 |
| 175°   | 1072.1 | 1071.0 | 1069.9 | 1068.8 | 1068.4 | 1068.6 | 1068.7 | 1068.9 | 1069.1 | 1070.7 | 1072.3 |
| 177.5° | 1074.0 | 1073.0 | 1072.1 | 1071.0 | 1070.7 | 1071.0 | 1071.3 | 1071.5 | 1071.8 | 1072.9 | 1074.1 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 | 465.3 |
| 2.5°   | 488.1 | 488.7 | 489.2 | 490.7 | 490.8 | 492.2 | 490.8 |
| 5°     | 528.5 | 531.2 | 535.3 | 539.4 | 539.8 | 542.4 | 537.7 |
| 7.5°   | 573.8 | 579.9 | 583.7 | 590.3 | 592.9 | 594.6 | 591.9 |
| 10°    | 605.0 | 610.6 | 620.6 | 625.4 | 630.3 | 631.1 | 628.8 |
| 12.5°  | 635.2 | 644.0 | 651.9 | 661.2 | 660.9 | 667.5 | 665.1 |
| 15°    | 675.3 | 684.5 | 695.4 | 705.7 | 709.4 | 709.4 | 712.4 |
| 17.5°  | 703.9 | 720.8 | 732.1 | 740.1 | 749.0 | 750.5 | 749.5 |
| 20°    | 723.3 | 741.5 | 753.5 | 764.0 | 770.0 | 771.7 | 771.7 |
| 22.5°  | 737.7 | 753.2 | 764.9 | 774.4 | 779.3 | 781.3 | 780.7 |
| 25°    | 747.7 | 761.0 | 768.1 | 771.0 | 772.2 | 771.9 | 768.3 |
| 27.5°  | 734.0 | 733.4 | 729.0 | 720.3 | 713.8 | 709.9 | 705.4 |
| 30°    | 708.0 | 698.2 | 686.9 | 674.5 | 658.6 | 646.4 | 642.7 |
| 32.5°  | 669.1 | 647.2 | 628.1 | 607.5 | 590.4 | 578.2 | 573.1 |
| 35°    | 594.0 | 559.3 | 530.9 | 506.2 | 488.2 | 477.0 | 473.2 |
| 37.5°  | 504.8 | 471.2 | 436.2 | 412.2 | 397.2 | 385.9 | 381.7 |
| 40°    | 448.1 | 411.5 | 381.0 | 358.5 | 343.1 | 332.0 | 331.8 |
| 42.5°  | 396.3 | 361.4 | 332.6 | 316.5 | 299.9 | 292.6 | 292.6 |
| 45°    | 324.6 | 296.6 | 272.2 | 259.4 | 249.5 | 243.5 | 241.9 |
| 47.5°  | 268.7 | 245.6 | 229.3 | 219.2 | 211.1 | 207.3 | 204.8 |
| 50°    | 237.3 | 217.1 | 204.1 | 195.4 | 190.8 | 186.0 | 185.6 |
| 52.5°  | 211.3 | 194.9 | 184.8 | 177.7 | 172.0 | 169.1 | 169.1 |
| 55°    | 177.5 | 164.6 | 157.5 | 152.0 | 147.6 | 145.3 | 144.3 |
| 57.5°  | 149.6 | 139.9 | 134.7 | 129.7 | 127.8 | 126.0 | 125.6 |
| 60°    | 132.2 | 125.6 | 120.7 | 116.8 | 114.0 | 113.4 | 113.2 |
| 62.5°  | 117.8 | 110.9 | 107.6 | 104.5 | 102.4 | 101.6 | 101.2 |
| 65°    | 97.1  | 92.1  | 89.0  | 86.6  | 85.9  | 84.5  | 84.4  |
| 67.5°  | 78.3  | 75.3  | 73.3  | 71.6  | 70.6  | 70.5  | 70.5  |
| 70°    | 66.8  | 65.0  | 63.4  | 62.4  | 61.9  | 61.5  | 61.5  |
| 72.5°  | 56.9  | 55.6  | 54.2  | 53.7  | 53.6  | 53.2  | 53.1  |
| 75°    | 43.3  | 42.0  | 42.2  | 41.3  | 40.5  | 39.5  | 39.0  |
| 77.5°  | 30.7  | 29.8  | 29.5  | 29.5  | 28.8  | 28.8  | 29.0  |
| 80°    | 23.8  | 22.9  | 22.7  | 22.9  | 22.7  | 22.1  | 22.1  |
| 82.5°  | 18.1  | 17.3  | 17.1  | 17.0  | 16.9  | 17.0  | 16.7  |
| 85°    | 9.7   | 9.3   | 9.3   | 9.3   | 9.7   | 9.6   | 9.3   |
| 87.5°  | 7.6   | 7.7   | 8.0   | 7.9   | 8.0   | 7.9   | 8.1   |
| 90°    | 20.8  | 21.9  | 22.7  | 23.0  | 23.4  | 23.7  | 24.1  |
| 92.5°  | 20.2  | 21.3  | 21.9  | 21.9  | 22.0  | 22.1  | 22.2  |
| 95°    | 20.8  | 21.9  | 22.6  | 22.7  | 22.9  | 23.1  | 23.3  |
| 97.5°  | 21.5  | 21.6  | 21.8  | 21.9  | 22.1  | 22.3  | 22.5  |
| 100°   | 26.2  | 23.2  | 21.8  | 21.9  | 22.1  | 22.3  | 22.5  |
| 102.5° | 72.0  | 39.3  | 23.0  | 23.0  | 23.1  | 23.1  | 23.1  |
| 105°   | 255.2 | 256.8 | 254.4 | 248.0 | 241.6 | 235.2 | 228.8 |
| 107.5° | 314.6 | 315.4 | 316.1 | 316.8 | 317.4 | 318.1 | 318.8 |
| 110°   | 355.1 | 355.4 | 355.8 | 356.4 | 356.9 | 357.4 | 358.0 |



TEST NUMBER: P333023-927

CATALOG NUMBER: S124RDIW-S350D1050U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.2  | 394.1  | 394.4  | 395.1  | 395.8  | 396.5  | 397.1  |
| 115°   | 453.8  | 454.1  | 454.3  | 454.3  | 454.3  | 454.3  | 454.3  |
| 117.5° | 512.9  | 512.8  | 512.7  | 512.6  | 512.5  | 512.5  | 512.4  |
| 120°   | 550.1  | 550.4  | 550.4  | 550.1  | 549.7  | 549.4  | 549.0  |
| 122.5° | 586.2  | 586.5  | 586.4  | 586.1  | 585.7  | 585.3  | 584.9  |
| 125°   | 637.3  | 637.8  | 638.2  | 638.3  | 638.5  | 638.7  | 638.9  |
| 127.5° | 687.1  | 686.9  | 686.8  | 686.7  | 686.5  | 686.3  | 686.3  |
| 130°   | 718.1  | 718.3  | 718.4  | 718.4  | 718.4  | 718.4  | 718.4  |
| 132.5° | 748.3  | 748.5  | 748.5  | 748.3  | 748.1  | 748.1  | 747.9  |
| 135°   | 790.0  | 790.4  | 790.8  | 791.2  | 791.5  | 791.9  | 792.2  |
| 137.5° | 830.0  | 830.4  | 830.5  | 830.4  | 830.3  | 830.2  | 830.0  |
| 140°   | 854.8  | 855.3  | 855.7  | 855.9  | 856.0  | 856.2  | 856.4  |
| 142.5° | 877.5  | 877.9  | 878.1  | 878.1  | 878.1  | 878.2  | 878.2  |
| 145°   | 909.9  | 910.1  | 910.4  | 910.7  | 911.1  | 911.4  | 911.8  |
| 147.5° | 938.5  | 938.7  | 938.8  | 939.1  | 939.2  | 939.4  | 939.5  |
| 150°   | 956.7  | 956.7  | 956.8  | 957.0  | 957.2  | 957.4  | 957.5  |
| 152.5° | 973.0  | 973.3  | 973.4  | 973.3  | 973.1  | 973.0  | 973.0  |
| 155°   | 995.0  | 995.7  | 995.8  | 995.2  | 994.7  | 994.2  | 993.6  |
| 157.5° | 1013.8 | 1014.7 | 1014.7 | 1013.8 | 1012.8 | 1011.9 | 1011.0 |
| 160°   | 1025.7 | 1026.8 | 1026.8 | 1025.7 | 1024.7 | 1023.6 | 1022.5 |
| 162.5° | 1035.4 | 1036.4 | 1036.4 | 1035.1 | 1034.0 | 1032.8 | 1031.5 |
| 165°   | 1049.3 | 1050.8 | 1050.6 | 1049.0 | 1047.4 | 1045.8 | 1044.2 |
| 167.5° | 1059.4 | 1060.9 | 1060.8 | 1059.1 | 1057.2 | 1055.5 | 1053.7 |
| 170°   | 1065.3 | 1066.8 | 1066.6 | 1064.8 | 1063.0 | 1061.2 | 1059.5 |
| 172.5° | 1069.2 | 1070.6 | 1070.4 | 1068.4 | 1066.5 | 1064.6 | 1062.6 |
| 175°   | 1073.9 | 1075.5 | 1075.2 | 1073.1 | 1071.0 | 1068.8 | 1066.7 |
| 177.5° | 1075.2 | 1076.4 | 1076.1 | 1074.4 | 1072.7 | 1071.0 | 1069.3 |
| 180°   | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 | 1073.1 |

(END OF REPORT)