

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: P332889-927

Luminaire Tested: **SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332889-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 350 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

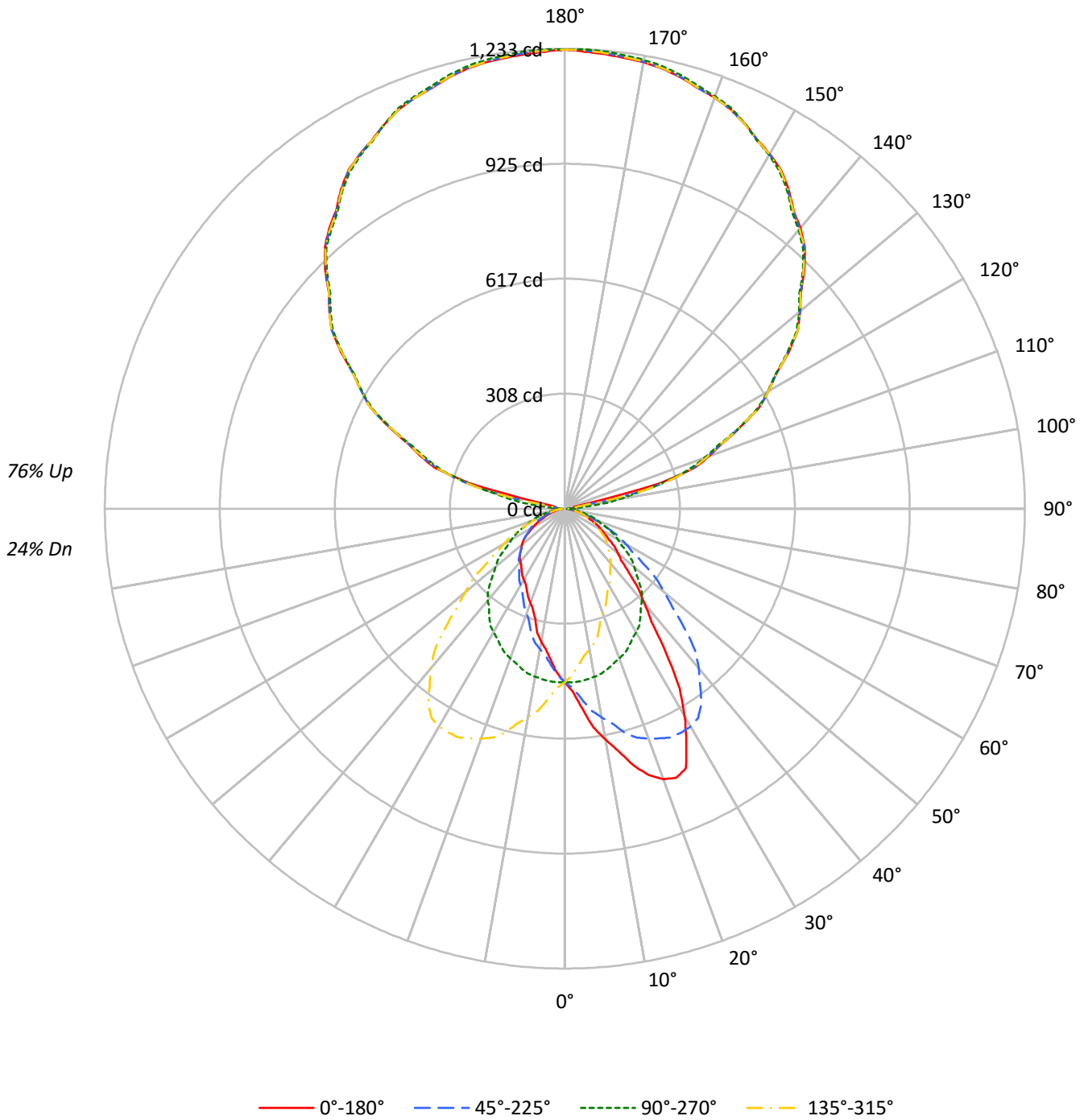
Lumens per Lamp: N/A  
Luminaire Lumens: 4986.7 lumens  
Efficiency: N/A  
Efficacy: 118.2 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

Input Watts (W): 42.2  
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: P332889-927  
CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P332889-927

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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 | 90 | 90 | 90 | 90 | 69 | 69 | 69 | 50 | 50 | 50 | 32 | 32 | 32 | 24 |    |    |    | 24 |
| 1   | 92  | 88  | 84  | 81  | 82 | 78 | 75 | 73 | 60 | 58 | 57 | 44 | 43 | 41 | 28 | 28 | 27 |    |    |    | 20 |    |
| 2   | 84  | 77  | 71  | 66  | 74 | 69 | 64 | 60 | 53 | 50 | 47 | 39 | 37 | 35 | 25 | 24 | 23 |    |    |    | 17 |    |
| 3   | 77  | 68  | 61  | 55  | 68 | 61 | 55 | 50 | 47 | 43 | 40 | 34 | 32 | 30 | 23 | 21 | 20 |    |    |    | 15 |    |
| 4   | 70  | 60  | 53  | 47  | 62 | 54 | 47 | 43 | 42 | 37 | 34 | 31 | 28 | 26 | 20 | 19 | 17 |    |    |    | 13 |    |
| 5   | 64  | 53  | 46  | 40  | 57 | 48 | 41 | 36 | 37 | 33 | 29 | 27 | 24 | 22 | 18 | 17 | 15 |    |    |    | 11 |    |
| 6   | 59  | 48  | 40  | 35  | 52 | 43 | 36 | 32 | 34 | 29 | 25 | 25 | 22 | 19 | 17 | 15 | 13 |    |    |    | 10 |    |
| 7   | 55  | 43  | 35  | 30  | 48 | 39 | 32 | 28 | 30 | 26 | 22 | 23 | 19 | 17 | 15 | 13 | 12 |    |    |    | 9  |    |
| 8   | 51  | 39  | 32  | 27  | 45 | 35 | 29 | 24 | 28 | 23 | 20 | 21 | 17 | 15 | 14 | 12 | 11 |    |    |    | 8  |    |
| 9   | 47  | 35  | 28  | 23  | 42 | 32 | 26 | 21 | 25 | 21 | 17 | 19 | 16 | 14 | 13 | 11 | 10 |    |    |    | 7  |    |
| 10  | 44  | 32  | 25  | 21  | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 17 | 14 | 12 | 12 | 10 | 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   | 0.9       |
| 10°-20°   | 136.0  | 2.7       |
| 20°-30°   | 212.7  | 4.3       |
| 30°-40°   | 236.5  | 4.7       |
| 40°-50°   | 209.8  | 4.2       |
| 50°-60°   | 163.5  | 3.3       |
| 60°-70°   | 107.0  | 2.1       |
| 70°-80°   | 52.6   | 1.1       |
| 80°-90°   | 16.5   | 0.3       |
| 90°-100°  | 42.1   | 0.8       |
| 100°-110° | 268.4  | 5.4       |
| 110°-120° | 513.4  | 10.3      |
| 120°-130° | 651.7  | 13.1      |
| 130°-140° | 697.3  | 14.0      |
| 140°-150° | 652.1  | 13.1      |
| 150°-160° | 525.8  | 10.5      |
| 160°-170° | 339.2  | 6.8       |
| 170°-180° | 116.9  | 2.3       |
| 0°-30°    | 393.8  | 7.9       |
| 0°-40°    | 630.3  | 12.6      |
| 0°-60°    | 1003.6 | 20.1      |
| 0°-90°    | 1179.8 | 23.7      |
| 90°-120°  | 823.9  | 16.5      |
| 90°-150°  | 2825.0 | 56.7      |
| 90°-180°  | 3807.0 | 76.3      |
| 0°-180°   | 4986.7 | 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°  | 28   | 3    | 28   | 3    | 28   | 12   |
| 95°  | 27   | 51   | 27   | 51   | 27   | 21   |
| 105° | 262  | 277  | 262  | 277  | 262  | 229  |
| 115° | 521  | 517  | 521  | 517  | 521  | 516  |
| 125° | 733  | 727  | 733  | 727  | 733  | 653  |
| 135° | 908  | 902  | 908  | 902  | 908  | 699  |
| 145° | 1046 | 1040 | 1046 | 1040 | 1046 | 653  |
| 155° | 1140 | 1140 | 1140 | 1140 | 1140 | 525  |
| 165° | 1198 | 1203 | 1198 | 1203 | 1198 | 338  |
| 175° | 1223 | 1231 | 1223 | 1231 | 1223 | 116  |
| 180° | 1231 | 1231 | 1231 | 1231 | 1231 |      |



TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-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°  | 8.8   | 8.6   | 8.6   | 8.6   | 8.6   | 8.3   | 8.2   | 8.3   | 7.8   | 7.7   | 7.3   |
| 90°    | 27.6  | 27.2  | 26.8  | 26.4  | 26.0  | 25.2  | 23.9  | 22.7  | 21.5  | 20.3  | 18.6  |
| 92.5°  | 25.4  | 25.3  | 25.3  | 25.2  | 25.1  | 24.4  | 23.2  | 21.9  | 20.8  | 19.5  | 17.9  |
| 95°    | 26.7  | 26.5  | 26.3  | 26.1  | 25.9  | 25.2  | 23.9  | 22.7  | 21.5  | 20.3  | 20.0  |
| 97.5°  | 25.7  | 25.6  | 25.3  | 25.2  | 25.0  | 24.8  | 24.6  | 24.6  | 24.4  | 24.3  | 47.1  |
| 100°   | 25.7  | 25.6  | 25.3  | 25.2  | 25.0  | 26.6  | 30.1  | 33.5  | 37.0  | 40.5  | 68.8  |
| 102.5° | 26.5  | 26.5  | 26.5  | 26.4  | 26.4  | 45.1  | 82.6  | 120.1 | 157.6 | 195.1 | 198.8 |
| 105°   | 262.4 | 269.7 | 277.0 | 284.4 | 291.8 | 294.5 | 292.7 | 290.9 | 289.1 | 287.2 | 286.1 |
| 107.5° | 365.6 | 364.8 | 364.1 | 363.3 | 362.5 | 361.6 | 360.8 | 359.9 | 358.9 | 358.1 | 356.6 |
| 110°   | 410.5 | 410.0 | 409.3 | 408.7 | 408.1 | 407.6 | 407.2 | 406.8 | 406.3 | 405.9 | 404.7 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 455.4  | 454.7  | 453.9  | 453.1  | 452.3  | 452.0  | 452.1  | 452.2  | 452.3  | 452.3  | 451.8  |
| 115°   | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  | 520.8  | 520.4  | 520.0  | 519.6  | 519.1  | 519.4  |
| 117.5° | 587.6  | 587.7  | 587.8  | 587.9  | 588.0  | 588.0  | 588.1  | 588.2  | 588.3  | 588.4  | 588.0  |
| 120°   | 629.6  | 630.0  | 630.4  | 630.8  | 631.2  | 631.2  | 630.8  | 630.4  | 630.0  | 629.6  | 629.8  |
| 122.5° | 670.8  | 671.2  | 671.7  | 672.1  | 672.5  | 672.6  | 672.3  | 672.1  | 671.8  | 671.6  | 671.3  |
| 125°   | 732.7  | 732.5  | 732.3  | 732.1  | 731.9  | 731.5  | 730.9  | 730.2  | 729.6  | 729.0  | 729.4  |
| 127.5° | 787.0  | 787.2  | 787.3  | 787.5  | 787.7  | 787.8  | 787.9  | 788.1  | 788.1  | 788.3  | 787.3  |
| 130°   | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  | 823.7  | 823.6  | 823.3  | 823.1  | 822.9  | 822.3  |
| 132.5° | 857.7  | 857.9  | 858.0  | 858.2  | 858.3  | 858.3  | 858.2  | 857.9  | 857.7  | 857.5  | 856.7  |
| 135°   | 908.5  | 908.1  | 907.7  | 907.3  | 906.9  | 906.5  | 906.0  | 905.6  | 905.2  | 904.8  | 904.0  |
| 137.5° | 952.0  | 952.0  | 952.2  | 952.4  | 952.4  | 952.3  | 951.8  | 951.4  | 950.9  | 950.5  | 949.6  |
| 140°   | 982.1  | 981.9  | 981.8  | 981.5  | 981.4  | 981.0  | 980.3  | 979.7  | 979.1  | 978.5  | 978.0  |
| 142.5° | 1007.2 | 1007.2 | 1007.1 | 1007.1 | 1007.0 | 1006.8 | 1006.3 | 1005.9 | 1005.4 | 1005.0 | 1004.7 |
| 145°   | 1045.7 | 1045.3 | 1044.8 | 1044.4 | 1044.0 | 1043.7 | 1043.5 | 1043.3 | 1043.1 | 1042.9 | 1042.9 |
| 147.5° | 1077.5 | 1077.3 | 1077.1 | 1076.9 | 1076.7 | 1076.5 | 1076.3 | 1076.2 | 1076.0 | 1075.9 | 1076.0 |
| 150°   | 1098.1 | 1098.0 | 1097.7 | 1097.5 | 1097.3 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.4 |
| 152.5° | 1115.8 | 1115.9 | 1116.0 | 1116.2 | 1116.3 | 1116.2 | 1115.9 | 1115.6 | 1115.2 | 1114.9 | 1115.2 |
| 155°   | 1139.6 | 1140.2 | 1140.7 | 1141.4 | 1142.0 | 1141.9 | 1141.1 | 1140.3 | 1139.5 | 1138.6 | 1139.2 |
| 157.5° | 1159.4 | 1160.5 | 1161.6 | 1162.6 | 1163.7 | 1163.7 | 1162.6 | 1161.6 | 1160.5 | 1159.4 | 1160.2 |
| 160°   | 1172.7 | 1173.9 | 1175.1 | 1176.4 | 1177.6 | 1177.6 | 1176.4 | 1175.1 | 1173.9 | 1172.7 | 1172.9 |
| 162.5° | 1183.0 | 1184.4 | 1185.8 | 1187.2 | 1188.6 | 1188.7 | 1187.4 | 1186.2 | 1184.9 | 1183.8 | 1183.9 |
| 165°   | 1197.5 | 1199.4 | 1201.2 | 1203.1 | 1204.9 | 1205.0 | 1203.4 | 1201.7 | 1200.1 | 1198.5 | 1198.5 |
| 167.5° | 1208.4 | 1210.5 | 1212.5 | 1214.6 | 1216.6 | 1216.7 | 1214.9 | 1213.1 | 1211.3 | 1209.5 | 1209.7 |
| 170°   | 1215.0 | 1217.1 | 1219.1 | 1221.1 | 1223.2 | 1223.4 | 1221.8 | 1220.1 | 1218.5 | 1216.9 | 1216.6 |
| 172.5° | 1218.7 | 1220.9 | 1223.1 | 1225.3 | 1227.6 | 1227.8 | 1226.2 | 1224.6 | 1222.9 | 1221.3 | 1221.1 |
| 175°   | 1223.3 | 1225.7 | 1228.2 | 1230.7 | 1233.1 | 1233.4 | 1231.6 | 1229.8 | 1227.9 | 1226.1 | 1225.9 |
| 177.5° | 1226.3 | 1228.2 | 1230.2 | 1232.2 | 1234.1 | 1234.5 | 1233.1 | 1231.8 | 1230.5 | 1229.2 | 1228.9 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



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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°  | 7.0   | 6.5   | 6.5   | 6.1   | 5.8   | 5.9   | 5.9   | 5.6   | 5.6   | 5.6   | 5.6   |
| 90°    | 17.0  | 15.4  | 13.7  | 11.7  | 9.5   | 7.3   | 5.0   | 2.8   | 5.0   | 7.3   | 9.5   |
| 92.5°  | 16.2  | 14.6  | 13.0  | 12.1  | 12.0  | 11.9  | 11.7  | 11.6  | 11.7  | 11.9  | 12.0  |
| 95°    | 19.8  | 19.6  | 19.4  | 22.8  | 29.8  | 36.7  | 43.6  | 50.6  | 43.6  | 36.7  | 29.8  |
| 97.5°  | 69.9  | 92.8  | 115.6 | 124.8 | 120.5 | 116.2 | 111.9 | 107.5 | 111.9 | 116.2 | 120.5 |
| 100°   | 97.0  | 125.2 | 153.4 | 165.7 | 162.0 | 158.4 | 154.6 | 151.0 | 154.6 | 158.4 | 162.0 |
| 102.5° | 202.5 | 206.2 | 209.8 | 210.3 | 207.6 | 204.9 | 202.2 | 199.6 | 202.2 | 204.9 | 207.6 |
| 105°   | 285.1 | 284.2 | 283.1 | 281.9 | 280.7 | 279.5 | 278.3 | 277.0 | 278.3 | 279.5 | 280.7 |
| 107.5° | 355.3 | 353.9 | 352.5 | 351.5 | 350.9 | 350.3 | 349.7 | 349.0 | 349.7 | 350.3 | 350.9 |
| 110°   | 403.5 | 402.3 | 401.0 | 400.1 | 399.5 | 398.9 | 398.2 | 397.7 | 398.2 | 398.9 | 399.5 |





TEST NUMBER: P332889-927

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 451.1  | 450.6  | 450.0  | 449.2  | 448.1  | 446.9  | 445.9  | 444.8  | 445.9  | 446.9  | 448.1  |
| 115°   | 519.6  | 519.8  | 520.0  | 519.8  | 519.1  | 518.6  | 517.9  | 517.3  | 517.9  | 518.6  | 519.1  |
| 117.5° | 587.5  | 587.0  | 586.5  | 585.9  | 585.1  | 584.3  | 583.4  | 582.7  | 583.4  | 584.3  | 585.1  |
| 120°   | 630.0  | 630.3  | 630.4  | 630.1  | 629.3  | 628.5  | 627.6  | 626.9  | 627.6  | 628.5  | 629.3  |
| 122.5° | 671.0  | 670.7  | 670.4  | 670.0  | 669.6  | 669.1  | 668.6  | 668.0  | 668.6  | 669.1  | 669.6  |
| 125°   | 729.8  | 730.2  | 730.6  | 730.5  | 729.6  | 728.8  | 728.0  | 727.1  | 728.0  | 728.8  | 729.6  |
| 127.5° | 786.4  | 785.4  | 784.5  | 783.9  | 783.8  | 783.5  | 783.3  | 783.2  | 783.3  | 783.5  | 783.8  |
| 130°   | 821.7  | 821.1  | 820.5  | 820.1  | 819.8  | 819.7  | 819.4  | 819.2  | 819.4  | 819.7  | 819.8  |
| 132.5° | 856.0  | 855.2  | 854.4  | 853.8  | 853.5  | 853.1  | 852.7  | 852.4  | 852.7  | 853.1  | 853.5  |
| 135°   | 903.2  | 902.4  | 901.6  | 901.3  | 901.4  | 901.7  | 901.9  | 902.1  | 901.9  | 901.7  | 901.4  |
| 137.5° | 948.7  | 947.8  | 946.9  | 946.4  | 946.3  | 946.3  | 946.2  | 946.1  | 946.2  | 946.3  | 946.3  |
| 140°   | 977.6  | 977.2  | 976.8  | 976.4  | 976.0  | 975.6  | 975.2  | 974.8  | 975.2  | 975.6  | 976.0  |
| 142.5° | 1004.5 | 1004.2 | 1004.0 | 1003.5 | 1002.7 | 1002.0 | 1001.3 | 1000.5 | 1001.3 | 1002.0 | 1002.7 |
| 145°   | 1042.9 | 1042.9 | 1042.9 | 1042.6 | 1042.0 | 1041.4 | 1040.8 | 1040.1 | 1040.8 | 1041.4 | 1042.0 |
| 147.5° | 1076.3 | 1076.5 | 1076.7 | 1076.2 | 1075.1 | 1073.9 | 1072.8 | 1071.6 | 1072.8 | 1073.9 | 1075.1 |
| 150°   | 1097.6 | 1097.8 | 1098.0 | 1097.7 | 1096.9 | 1096.1 | 1095.3 | 1094.5 | 1095.3 | 1096.1 | 1096.9 |
| 152.5° | 1115.6 | 1116.0 | 1116.3 | 1116.2 | 1115.6 | 1114.9 | 1114.3 | 1113.6 | 1114.3 | 1114.9 | 1115.6 |
| 155°   | 1139.9 | 1140.5 | 1141.1 | 1141.3 | 1141.1 | 1140.9 | 1140.7 | 1140.5 | 1140.7 | 1140.9 | 1141.1 |
| 157.5° | 1160.9 | 1161.5 | 1162.2 | 1162.6 | 1162.8 | 1162.8 | 1163.0 | 1163.1 | 1163.0 | 1162.8 | 1162.8 |
| 160°   | 1173.1 | 1173.3 | 1173.5 | 1173.9 | 1174.6 | 1175.1 | 1175.8 | 1176.4 | 1175.8 | 1175.1 | 1174.6 |
| 162.5° | 1184.2 | 1184.3 | 1184.6 | 1185.0 | 1185.8 | 1186.6 | 1187.4 | 1188.1 | 1187.4 | 1186.6 | 1185.8 |
| 165°   | 1198.5 | 1198.5 | 1198.5 | 1199.0 | 1200.0 | 1201.0 | 1202.1 | 1203.1 | 1202.1 | 1201.0 | 1200.0 |
| 167.5° | 1209.7 | 1209.9 | 1210.0 | 1210.6 | 1211.6 | 1212.8 | 1213.8 | 1214.8 | 1213.8 | 1212.8 | 1211.6 |
| 170°   | 1216.5 | 1216.2 | 1216.1 | 1216.6 | 1217.8 | 1219.0 | 1220.3 | 1221.5 | 1220.3 | 1219.0 | 1217.8 |
| 172.5° | 1220.9 | 1220.7 | 1220.4 | 1221.0 | 1222.2 | 1223.4 | 1224.6 | 1225.9 | 1224.6 | 1223.4 | 1222.2 |
| 175°   | 1225.7 | 1225.4 | 1225.3 | 1225.7 | 1227.0 | 1228.2 | 1229.5 | 1230.7 | 1229.5 | 1228.2 | 1227.0 |
| 177.5° | 1228.5 | 1228.2 | 1227.9 | 1228.3 | 1229.5 | 1230.6 | 1231.8 | 1232.9 | 1231.8 | 1230.6 | 1229.5 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



TEST NUMBER: P332889-927

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**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°  | 6.1   | 6.3   | 6.7   | 6.7   | 7.2   | 7.5   | 7.6   | 7.8   | 8.2   | 8.2   | 8.3   |
| 90°    | 11.7  | 13.7  | 15.4  | 17.0  | 18.6  | 20.3  | 21.5  | 22.7  | 23.9  | 25.2  | 26.0  |
| 92.5°  | 12.1  | 13.0  | 14.6  | 16.2  | 17.9  | 19.5  | 20.8  | 21.9  | 23.2  | 24.4  | 25.1  |
| 95°    | 22.8  | 19.4  | 19.6  | 19.8  | 20.0  | 20.3  | 21.5  | 22.7  | 23.9  | 25.2  | 25.9  |
| 97.5°  | 124.8 | 115.6 | 92.8  | 69.9  | 47.1  | 24.3  | 24.4  | 24.6  | 24.6  | 24.8  | 25.0  |
| 100°   | 165.7 | 153.4 | 125.2 | 97.0  | 68.8  | 40.5  | 37.0  | 33.5  | 30.1  | 26.6  | 25.0  |
| 102.5° | 210.3 | 209.8 | 206.2 | 202.5 | 198.8 | 195.1 | 157.6 | 120.1 | 82.6  | 45.1  | 26.4  |
| 105°   | 281.9 | 283.1 | 284.2 | 285.1 | 286.1 | 287.2 | 289.1 | 290.9 | 292.7 | 294.5 | 291.8 |
| 107.5° | 351.5 | 352.5 | 353.9 | 355.3 | 356.6 | 358.1 | 358.9 | 359.9 | 360.8 | 361.6 | 362.5 |
| 110°   | 400.1 | 401.0 | 402.3 | 403.5 | 404.7 | 405.9 | 406.3 | 406.8 | 407.2 | 407.6 | 408.1 |



TEST NUMBER: P332889-927

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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 449.2  | 450.0  | 450.6  | 451.1  | 451.8  | 452.3  | 452.3  | 452.2  | 452.1  | 452.0  | 452.3  |
| 115°   | 519.8  | 520.0  | 519.8  | 519.6  | 519.4  | 519.1  | 519.6  | 520.0  | 520.4  | 520.8  | 521.0  |
| 117.5° | 585.9  | 586.5  | 587.0  | 587.5  | 588.0  | 588.4  | 588.3  | 588.2  | 588.1  | 588.0  | 588.0  |
| 120°   | 630.1  | 630.4  | 630.3  | 630.0  | 629.8  | 629.6  | 630.0  | 630.4  | 630.8  | 631.2  | 631.2  |
| 122.5° | 670.0  | 670.4  | 670.7  | 671.0  | 671.3  | 671.6  | 671.8  | 672.1  | 672.3  | 672.6  | 672.5  |
| 125°   | 730.5  | 730.6  | 730.2  | 729.8  | 729.4  | 729.0  | 729.6  | 730.2  | 730.9  | 731.5  | 731.9  |
| 127.5° | 783.9  | 784.5  | 785.4  | 786.4  | 787.3  | 788.3  | 788.1  | 788.1  | 787.9  | 787.8  | 787.7  |
| 130°   | 820.1  | 820.5  | 821.1  | 821.7  | 822.3  | 822.9  | 823.1  | 823.3  | 823.6  | 823.7  | 823.8  |
| 132.5° | 853.8  | 854.4  | 855.2  | 856.0  | 856.7  | 857.5  | 857.7  | 857.9  | 858.2  | 858.3  | 858.3  |
| 135°   | 901.3  | 901.6  | 902.4  | 903.2  | 904.0  | 904.8  | 905.2  | 905.6  | 906.0  | 906.5  | 906.9  |
| 137.5° | 946.4  | 946.9  | 947.8  | 948.7  | 949.6  | 950.5  | 950.9  | 951.4  | 951.8  | 952.3  | 952.4  |
| 140°   | 976.4  | 976.8  | 977.2  | 977.6  | 978.0  | 978.5  | 979.1  | 979.7  | 980.3  | 981.0  | 981.4  |
| 142.5° | 1003.5 | 1004.0 | 1004.2 | 1004.5 | 1004.7 | 1005.0 | 1005.4 | 1005.9 | 1006.3 | 1006.8 | 1007.0 |
| 145°   | 1042.6 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1043.1 | 1043.3 | 1043.5 | 1043.7 | 1044.0 |
| 147.5° | 1076.2 | 1076.7 | 1076.5 | 1076.3 | 1076.0 | 1075.9 | 1076.0 | 1076.2 | 1076.3 | 1076.5 | 1076.7 |
| 150°   | 1097.7 | 1098.0 | 1097.8 | 1097.6 | 1097.4 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.3 |
| 152.5° | 1116.2 | 1116.3 | 1116.0 | 1115.6 | 1115.2 | 1114.9 | 1115.2 | 1115.6 | 1115.9 | 1116.2 | 1116.3 |
| 155°   | 1141.3 | 1141.1 | 1140.5 | 1139.9 | 1139.2 | 1138.6 | 1139.5 | 1140.3 | 1141.1 | 1141.9 | 1142.0 |
| 157.5° | 1162.6 | 1162.2 | 1161.5 | 1160.9 | 1160.2 | 1159.4 | 1160.5 | 1161.6 | 1162.6 | 1163.7 | 1163.7 |
| 160°   | 1173.9 | 1173.5 | 1173.3 | 1173.1 | 1172.9 | 1172.7 | 1173.9 | 1175.1 | 1176.4 | 1177.6 | 1177.6 |
| 162.5° | 1185.0 | 1184.6 | 1184.3 | 1184.2 | 1183.9 | 1183.8 | 1184.9 | 1186.2 | 1187.4 | 1188.7 | 1188.6 |
| 165°   | 1199.0 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1200.1 | 1201.7 | 1203.4 | 1205.0 | 1204.9 |
| 167.5° | 1210.6 | 1210.0 | 1209.9 | 1209.7 | 1209.7 | 1209.5 | 1211.3 | 1213.1 | 1214.9 | 1216.7 | 1216.6 |
| 170°   | 1216.6 | 1216.1 | 1216.2 | 1216.5 | 1216.6 | 1216.9 | 1218.5 | 1220.1 | 1221.8 | 1223.4 | 1223.2 |
| 172.5° | 1221.0 | 1220.4 | 1220.7 | 1220.9 | 1221.1 | 1221.3 | 1222.9 | 1224.6 | 1226.2 | 1227.8 | 1227.6 |
| 175°   | 1225.7 | 1225.3 | 1225.4 | 1225.7 | 1225.9 | 1226.1 | 1227.9 | 1229.8 | 1231.6 | 1233.4 | 1233.1 |
| 177.5° | 1228.3 | 1227.9 | 1228.2 | 1228.5 | 1228.9 | 1229.2 | 1230.5 | 1231.8 | 1233.1 | 1234.5 | 1234.1 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



TEST NUMBER: P332889-927

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**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°  | 8.7   | 8.6   | 8.6   | 8.8   | 8.6   | 8.6   | 8.7   | 8.3   | 8.2   | 8.2   | 7.8   |
| 90°    | 26.4  | 26.8  | 27.2  | 27.6  | 27.2  | 26.8  | 26.4  | 26.0  | 25.2  | 23.9  | 22.7  |
| 92.5°  | 25.2  | 25.3  | 25.3  | 25.4  | 25.3  | 25.3  | 25.2  | 25.1  | 24.4  | 23.2  | 21.9  |
| 95°    | 26.1  | 26.3  | 26.5  | 26.7  | 26.5  | 26.3  | 26.1  | 25.9  | 25.2  | 23.9  | 22.7  |
| 97.5°  | 25.2  | 25.3  | 25.6  | 25.7  | 25.6  | 25.3  | 25.2  | 25.0  | 24.8  | 24.6  | 24.6  |
| 100°   | 25.2  | 25.3  | 25.6  | 25.7  | 25.6  | 25.3  | 25.2  | 25.0  | 26.6  | 30.1  | 33.5  |
| 102.5° | 26.4  | 26.5  | 26.5  | 26.5  | 26.5  | 26.5  | 26.4  | 26.4  | 45.1  | 82.6  | 120.1 |
| 105°   | 284.4 | 277.0 | 269.7 | 262.4 | 269.7 | 277.0 | 284.4 | 291.8 | 294.5 | 292.7 | 290.9 |
| 107.5° | 363.3 | 364.1 | 364.8 | 365.6 | 364.8 | 364.1 | 363.3 | 362.5 | 361.6 | 360.8 | 359.9 |
| 110°   | 408.7 | 409.3 | 410.0 | 410.5 | 410.0 | 409.3 | 408.7 | 408.1 | 407.6 | 407.2 | 406.8 |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 453.1  | 453.9  | 454.7  | 455.4  | 454.7  | 453.9  | 453.1  | 452.3  | 452.0  | 452.1  | 452.2  |
| 115°   | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  | 520.8  | 520.4  | 520.0  |
| 117.5° | 587.9  | 587.8  | 587.7  | 587.6  | 587.7  | 587.8  | 587.9  | 588.0  | 588.0  | 588.1  | 588.2  |
| 120°   | 630.8  | 630.4  | 630.0  | 629.6  | 630.0  | 630.4  | 630.8  | 631.2  | 631.2  | 630.8  | 630.4  |
| 122.5° | 672.1  | 671.7  | 671.2  | 670.8  | 671.2  | 671.7  | 672.1  | 672.5  | 672.6  | 672.3  | 672.1  |
| 125°   | 732.1  | 732.3  | 732.5  | 732.7  | 732.5  | 732.3  | 732.1  | 731.9  | 731.5  | 730.9  | 730.2  |
| 127.5° | 787.5  | 787.3  | 787.2  | 787.0  | 787.2  | 787.3  | 787.5  | 787.7  | 787.8  | 787.9  | 788.1  |
| 130°   | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  | 823.7  | 823.6  | 823.3  |
| 132.5° | 858.2  | 858.0  | 857.9  | 857.7  | 857.9  | 858.0  | 858.2  | 858.3  | 858.3  | 858.2  | 857.9  |
| 135°   | 907.3  | 907.7  | 908.1  | 908.5  | 908.1  | 907.7  | 907.3  | 906.9  | 906.5  | 906.0  | 905.6  |
| 137.5° | 952.4  | 952.2  | 952.0  | 952.0  | 952.0  | 952.2  | 952.4  | 952.4  | 952.3  | 951.8  | 951.4  |
| 140°   | 981.5  | 981.8  | 981.9  | 982.1  | 981.9  | 981.8  | 981.5  | 981.4  | 981.0  | 980.3  | 979.7  |
| 142.5° | 1007.1 | 1007.1 | 1007.2 | 1007.2 | 1007.2 | 1007.1 | 1007.1 | 1007.0 | 1006.8 | 1006.3 | 1005.9 |
| 145°   | 1044.4 | 1044.8 | 1045.3 | 1045.7 | 1045.3 | 1044.8 | 1044.4 | 1044.0 | 1043.7 | 1043.5 | 1043.3 |
| 147.5° | 1076.9 | 1077.1 | 1077.3 | 1077.5 | 1077.3 | 1077.1 | 1076.9 | 1076.7 | 1076.5 | 1076.3 | 1076.2 |
| 150°   | 1097.5 | 1097.7 | 1098.0 | 1098.1 | 1098.0 | 1097.7 | 1097.5 | 1097.3 | 1097.2 | 1097.2 | 1097.2 |
| 152.5° | 1116.2 | 1116.0 | 1115.9 | 1115.8 | 1115.9 | 1116.0 | 1116.2 | 1116.3 | 1116.2 | 1115.9 | 1115.6 |
| 155°   | 1141.4 | 1140.7 | 1140.2 | 1139.6 | 1140.2 | 1140.7 | 1141.4 | 1142.0 | 1141.9 | 1141.1 | 1140.3 |
| 157.5° | 1162.6 | 1161.6 | 1160.5 | 1159.4 | 1160.5 | 1161.6 | 1162.6 | 1163.7 | 1163.7 | 1162.6 | 1161.6 |
| 160°   | 1176.4 | 1175.1 | 1173.9 | 1172.7 | 1173.9 | 1175.1 | 1176.4 | 1177.6 | 1177.6 | 1176.4 | 1175.1 |
| 162.5° | 1187.2 | 1185.8 | 1184.4 | 1183.0 | 1184.4 | 1185.8 | 1187.2 | 1188.6 | 1188.7 | 1187.4 | 1186.2 |
| 165°   | 1203.1 | 1201.2 | 1199.4 | 1197.5 | 1199.4 | 1201.2 | 1203.1 | 1204.9 | 1205.0 | 1203.4 | 1201.7 |
| 167.5° | 1214.6 | 1212.5 | 1210.5 | 1208.4 | 1210.5 | 1212.5 | 1214.6 | 1216.6 | 1216.7 | 1214.9 | 1213.1 |
| 170°   | 1221.1 | 1219.1 | 1217.1 | 1215.0 | 1217.1 | 1219.1 | 1221.1 | 1223.2 | 1223.4 | 1221.8 | 1220.1 |
| 172.5° | 1225.3 | 1223.1 | 1220.9 | 1218.7 | 1220.9 | 1223.1 | 1225.3 | 1227.6 | 1227.8 | 1226.2 | 1224.6 |
| 175°   | 1230.7 | 1228.2 | 1225.7 | 1223.3 | 1225.7 | 1228.2 | 1230.7 | 1233.1 | 1233.4 | 1231.6 | 1229.8 |
| 177.5° | 1232.2 | 1230.2 | 1228.2 | 1226.3 | 1228.2 | 1230.2 | 1232.2 | 1234.1 | 1234.5 | 1233.1 | 1231.8 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



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**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°  | 7.6   | 7.5   | 7.2   | 6.7   | 6.7   | 6.3   | 6.1   | 5.6   | 5.6   | 5.6   | 5.6   |
| 90°    | 21.5  | 20.3  | 18.6  | 17.0  | 15.4  | 13.7  | 11.7  | 9.5   | 7.3   | 5.0   | 2.8   |
| 92.5°  | 20.8  | 19.5  | 17.9  | 16.2  | 14.6  | 13.0  | 12.1  | 12.0  | 11.9  | 11.7  | 11.6  |
| 95°    | 21.5  | 20.3  | 20.0  | 19.8  | 19.6  | 19.4  | 22.8  | 29.8  | 36.7  | 43.6  | 50.6  |
| 97.5°  | 24.4  | 24.3  | 47.1  | 69.9  | 92.8  | 115.6 | 124.8 | 120.5 | 116.2 | 111.9 | 107.5 |
| 100°   | 37.0  | 40.5  | 68.8  | 97.0  | 125.2 | 153.4 | 165.7 | 162.0 | 158.4 | 154.6 | 151.0 |
| 102.5° | 157.6 | 195.1 | 198.8 | 202.5 | 206.2 | 209.8 | 210.3 | 207.6 | 204.9 | 202.2 | 199.6 |
| 105°   | 289.1 | 287.2 | 286.1 | 285.1 | 284.2 | 283.1 | 281.9 | 280.7 | 279.5 | 278.3 | 277.0 |
| 107.5° | 358.9 | 358.1 | 356.6 | 355.3 | 353.9 | 352.5 | 351.5 | 350.9 | 350.3 | 349.7 | 349.0 |
| 110°   | 406.3 | 405.9 | 404.7 | 403.5 | 402.3 | 401.0 | 400.1 | 399.5 | 398.9 | 398.2 | 397.7 |



TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 452.3  | 452.3  | 451.8  | 451.1  | 450.6  | 450.0  | 449.2  | 448.1  | 446.9  | 445.9  | 444.8  |
| 115°   | 519.6  | 519.1  | 519.4  | 519.6  | 519.8  | 520.0  | 519.8  | 519.1  | 518.6  | 517.9  | 517.3  |
| 117.5° | 588.3  | 588.4  | 588.0  | 587.5  | 587.0  | 586.5  | 585.9  | 585.1  | 584.3  | 583.4  | 582.7  |
| 120°   | 630.0  | 629.6  | 629.8  | 630.0  | 630.3  | 630.4  | 630.1  | 629.3  | 628.5  | 627.6  | 626.9  |
| 122.5° | 671.8  | 671.6  | 671.3  | 671.0  | 670.7  | 670.4  | 670.0  | 669.6  | 669.1  | 668.6  | 668.0  |
| 125°   | 729.6  | 729.0  | 729.4  | 729.8  | 730.2  | 730.6  | 730.5  | 729.6  | 728.8  | 728.0  | 727.1  |
| 127.5° | 788.1  | 788.3  | 787.3  | 786.4  | 785.4  | 784.5  | 783.9  | 783.8  | 783.5  | 783.3  | 783.2  |
| 130°   | 823.1  | 822.9  | 822.3  | 821.7  | 821.1  | 820.5  | 820.1  | 819.8  | 819.7  | 819.4  | 819.2  |
| 132.5° | 857.7  | 857.5  | 856.7  | 856.0  | 855.2  | 854.4  | 853.8  | 853.5  | 853.1  | 852.7  | 852.4  |
| 135°   | 905.2  | 904.8  | 904.0  | 903.2  | 902.4  | 901.6  | 901.3  | 901.4  | 901.7  | 901.9  | 902.1  |
| 137.5° | 950.9  | 950.5  | 949.6  | 948.7  | 947.8  | 946.9  | 946.4  | 946.3  | 946.3  | 946.2  | 946.1  |
| 140°   | 979.1  | 978.5  | 978.0  | 977.6  | 977.2  | 976.8  | 976.4  | 976.0  | 975.6  | 975.2  | 974.8  |
| 142.5° | 1005.4 | 1005.0 | 1004.7 | 1004.5 | 1004.2 | 1004.0 | 1003.5 | 1002.7 | 1002.0 | 1001.3 | 1000.5 |
| 145°   | 1043.1 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1042.6 | 1042.0 | 1041.4 | 1040.8 | 1040.1 |
| 147.5° | 1076.0 | 1075.9 | 1076.0 | 1076.3 | 1076.5 | 1076.7 | 1076.2 | 1075.1 | 1073.9 | 1072.8 | 1071.6 |
| 150°   | 1097.2 | 1097.2 | 1097.4 | 1097.6 | 1097.8 | 1098.0 | 1097.7 | 1096.9 | 1096.1 | 1095.3 | 1094.5 |
| 152.5° | 1115.2 | 1114.9 | 1115.2 | 1115.6 | 1116.0 | 1116.3 | 1116.2 | 1115.6 | 1114.9 | 1114.3 | 1113.6 |
| 155°   | 1139.5 | 1138.6 | 1139.2 | 1139.9 | 1140.5 | 1141.1 | 1141.3 | 1141.1 | 1140.9 | 1140.7 | 1140.5 |
| 157.5° | 1160.5 | 1159.4 | 1160.2 | 1160.9 | 1161.5 | 1162.2 | 1162.6 | 1162.8 | 1162.8 | 1163.0 | 1163.1 |
| 160°   | 1173.9 | 1172.7 | 1172.9 | 1173.1 | 1173.3 | 1173.5 | 1173.9 | 1174.6 | 1175.1 | 1175.8 | 1176.4 |
| 162.5° | 1184.9 | 1183.8 | 1183.9 | 1184.2 | 1184.3 | 1184.6 | 1185.0 | 1185.8 | 1186.6 | 1187.4 | 1188.1 |
| 165°   | 1200.1 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1199.0 | 1200.0 | 1201.0 | 1202.1 | 1203.1 |
| 167.5° | 1211.3 | 1209.5 | 1209.7 | 1209.7 | 1209.9 | 1210.0 | 1210.6 | 1211.6 | 1212.8 | 1213.8 | 1214.8 |
| 170°   | 1218.5 | 1216.9 | 1216.6 | 1216.5 | 1216.2 | 1216.1 | 1216.6 | 1217.8 | 1219.0 | 1220.3 | 1221.5 |
| 172.5° | 1222.9 | 1221.3 | 1221.1 | 1220.9 | 1220.7 | 1220.4 | 1221.0 | 1222.2 | 1223.4 | 1224.6 | 1225.9 |
| 175°   | 1227.9 | 1226.1 | 1225.9 | 1225.7 | 1225.4 | 1225.3 | 1225.7 | 1227.0 | 1228.2 | 1229.5 | 1230.7 |
| 177.5° | 1230.5 | 1229.2 | 1228.9 | 1228.5 | 1228.2 | 1227.9 | 1228.3 | 1229.5 | 1230.6 | 1231.8 | 1232.9 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-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   | 5.9   | 5.8   | 6.1   | 6.5   | 6.5   | 7.0   | 7.3   | 7.7   | 7.8   | 8.3   |
| 90°    | 5.0   | 7.3   | 9.5   | 11.7  | 13.7  | 15.4  | 17.0  | 18.6  | 20.3  | 21.5  | 22.7  |
| 92.5°  | 11.7  | 11.9  | 12.0  | 12.1  | 13.0  | 14.6  | 16.2  | 17.9  | 19.5  | 20.8  | 21.9  |
| 95°    | 43.6  | 36.7  | 29.8  | 22.8  | 19.4  | 19.6  | 19.8  | 20.0  | 20.3  | 21.5  | 22.7  |
| 97.5°  | 111.9 | 116.2 | 120.5 | 124.8 | 115.6 | 92.8  | 69.9  | 47.1  | 24.3  | 24.4  | 24.6  |
| 100°   | 154.6 | 158.4 | 162.0 | 165.7 | 153.4 | 125.2 | 97.0  | 68.8  | 40.5  | 37.0  | 33.5  |
| 102.5° | 202.2 | 204.9 | 207.6 | 210.3 | 209.8 | 206.2 | 202.5 | 198.8 | 195.1 | 157.6 | 120.1 |
| 105°   | 278.3 | 279.5 | 280.7 | 281.9 | 283.1 | 284.2 | 285.1 | 286.1 | 287.2 | 289.1 | 290.9 |
| 107.5° | 349.7 | 350.3 | 350.9 | 351.5 | 352.5 | 353.9 | 355.3 | 356.6 | 358.1 | 358.9 | 359.9 |
| 110°   | 398.2 | 398.9 | 399.5 | 400.1 | 401.0 | 402.3 | 403.5 | 404.7 | 405.9 | 406.3 | 406.8 |





TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 445.9  | 446.9  | 448.1  | 449.2  | 450.0  | 450.6  | 451.1  | 451.8  | 452.3  | 452.3  | 452.2  |
| 115°   | 517.9  | 518.6  | 519.1  | 519.8  | 520.0  | 519.8  | 519.6  | 519.4  | 519.1  | 519.6  | 520.0  |
| 117.5° | 583.4  | 584.3  | 585.1  | 585.9  | 586.5  | 587.0  | 587.5  | 588.0  | 588.4  | 588.3  | 588.2  |
| 120°   | 627.6  | 628.5  | 629.3  | 630.1  | 630.4  | 630.3  | 630.0  | 629.8  | 629.6  | 630.0  | 630.4  |
| 122.5° | 668.6  | 669.1  | 669.6  | 670.0  | 670.4  | 670.7  | 671.0  | 671.3  | 671.6  | 671.8  | 672.1  |
| 125°   | 728.0  | 728.8  | 729.6  | 730.5  | 730.6  | 730.2  | 729.8  | 729.4  | 729.0  | 729.6  | 730.2  |
| 127.5° | 783.3  | 783.5  | 783.8  | 783.9  | 784.5  | 785.4  | 786.4  | 787.3  | 788.3  | 788.1  | 788.1  |
| 130°   | 819.4  | 819.7  | 819.8  | 820.1  | 820.5  | 821.1  | 821.7  | 822.3  | 822.9  | 823.1  | 823.3  |
| 132.5° | 852.7  | 853.1  | 853.5  | 853.8  | 854.4  | 855.2  | 856.0  | 856.7  | 857.5  | 857.7  | 857.9  |
| 135°   | 901.9  | 901.7  | 901.4  | 901.3  | 901.6  | 902.4  | 903.2  | 904.0  | 904.8  | 905.2  | 905.6  |
| 137.5° | 946.2  | 946.3  | 946.3  | 946.4  | 946.9  | 947.8  | 948.7  | 949.6  | 950.5  | 950.9  | 951.4  |
| 140°   | 975.2  | 975.6  | 976.0  | 976.4  | 976.8  | 977.2  | 977.6  | 978.0  | 978.5  | 979.1  | 979.7  |
| 142.5° | 1001.3 | 1002.0 | 1002.7 | 1003.5 | 1004.0 | 1004.2 | 1004.5 | 1004.7 | 1005.0 | 1005.4 | 1005.9 |
| 145°   | 1040.8 | 1041.4 | 1042.0 | 1042.6 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1042.9 | 1043.1 | 1043.3 |
| 147.5° | 1072.8 | 1073.9 | 1075.1 | 1076.2 | 1076.7 | 1076.5 | 1076.3 | 1076.0 | 1075.9 | 1076.0 | 1076.2 |
| 150°   | 1095.3 | 1096.1 | 1096.9 | 1097.7 | 1098.0 | 1097.8 | 1097.6 | 1097.4 | 1097.2 | 1097.2 | 1097.2 |
| 152.5° | 1114.3 | 1114.9 | 1115.6 | 1116.2 | 1116.3 | 1116.0 | 1115.6 | 1115.2 | 1114.9 | 1115.2 | 1115.6 |
| 155°   | 1140.7 | 1140.9 | 1141.1 | 1141.3 | 1141.1 | 1140.5 | 1139.9 | 1139.2 | 1138.6 | 1139.5 | 1140.3 |
| 157.5° | 1163.0 | 1162.8 | 1162.8 | 1162.6 | 1162.2 | 1161.5 | 1160.9 | 1160.2 | 1159.4 | 1160.5 | 1161.6 |
| 160°   | 1175.8 | 1175.1 | 1174.6 | 1173.9 | 1173.5 | 1173.3 | 1173.1 | 1172.9 | 1172.7 | 1173.9 | 1175.1 |
| 162.5° | 1187.4 | 1186.6 | 1185.8 | 1185.0 | 1184.6 | 1184.3 | 1184.2 | 1183.9 | 1183.8 | 1184.9 | 1186.2 |
| 165°   | 1202.1 | 1201.0 | 1200.0 | 1199.0 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1198.5 | 1200.1 | 1201.7 |
| 167.5° | 1213.8 | 1212.8 | 1211.6 | 1210.6 | 1210.0 | 1209.9 | 1209.7 | 1209.7 | 1209.5 | 1211.3 | 1213.1 |
| 170°   | 1220.3 | 1219.0 | 1217.8 | 1216.6 | 1216.1 | 1216.2 | 1216.5 | 1216.6 | 1216.9 | 1218.5 | 1220.1 |
| 172.5° | 1224.6 | 1223.4 | 1222.2 | 1221.0 | 1220.4 | 1220.7 | 1220.9 | 1221.1 | 1221.3 | 1222.9 | 1224.6 |
| 175°   | 1229.5 | 1228.2 | 1227.0 | 1225.7 | 1225.3 | 1225.4 | 1225.7 | 1225.9 | 1226.1 | 1227.9 | 1229.8 |
| 177.5° | 1231.8 | 1230.6 | 1229.5 | 1228.3 | 1227.9 | 1228.2 | 1228.5 | 1228.9 | 1229.2 | 1230.5 | 1231.8 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |



TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-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°  | 8.2   | 8.3   | 8.6   | 8.6   | 8.6   | 8.6   | 8.8   |
| 90°    | 23.9  | 25.2  | 26.0  | 26.4  | 26.8  | 27.2  | 27.6  |
| 92.5°  | 23.2  | 24.4  | 25.1  | 25.2  | 25.3  | 25.3  | 25.4  |
| 95°    | 23.9  | 25.2  | 25.9  | 26.1  | 26.3  | 26.5  | 26.7  |
| 97.5°  | 24.6  | 24.8  | 25.0  | 25.2  | 25.3  | 25.6  | 25.7  |
| 100°   | 30.1  | 26.6  | 25.0  | 25.2  | 25.3  | 25.6  | 25.7  |
| 102.5° | 82.6  | 45.1  | 26.4  | 26.4  | 26.5  | 26.5  | 26.5  |
| 105°   | 292.7 | 294.5 | 291.8 | 284.4 | 277.0 | 269.7 | 262.4 |
| 107.5° | 360.8 | 361.6 | 362.5 | 363.3 | 364.1 | 364.8 | 365.6 |
| 110°   | 407.2 | 407.6 | 408.1 | 408.7 | 409.3 | 410.0 | 410.5 |



TEST NUMBER: P332889-927

CATALOG NUMBER: SA4XXRDIP-C350D1205U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 452.1  | 452.0  | 452.3  | 453.1  | 453.9  | 454.7  | 455.4  |
| 115°   | 520.4  | 520.8  | 521.0  | 521.0  | 521.0  | 521.0  | 521.0  |
| 117.5° | 588.1  | 588.0  | 588.0  | 587.9  | 587.8  | 587.7  | 587.6  |
| 120°   | 630.8  | 631.2  | 631.2  | 630.8  | 630.4  | 630.0  | 629.6  |
| 122.5° | 672.3  | 672.6  | 672.5  | 672.1  | 671.7  | 671.2  | 670.8  |
| 125°   | 730.9  | 731.5  | 731.9  | 732.1  | 732.3  | 732.5  | 732.7  |
| 127.5° | 787.9  | 787.8  | 787.7  | 787.5  | 787.3  | 787.2  | 787.0  |
| 130°   | 823.6  | 823.7  | 823.8  | 823.8  | 823.8  | 823.8  | 823.8  |
| 132.5° | 858.2  | 858.3  | 858.3  | 858.2  | 858.0  | 857.9  | 857.7  |
| 135°   | 906.0  | 906.5  | 906.9  | 907.3  | 907.7  | 908.1  | 908.5  |
| 137.5° | 951.8  | 952.3  | 952.4  | 952.4  | 952.2  | 952.0  | 952.0  |
| 140°   | 980.3  | 981.0  | 981.4  | 981.5  | 981.8  | 981.9  | 982.1  |
| 142.5° | 1006.3 | 1006.8 | 1007.0 | 1007.1 | 1007.1 | 1007.2 | 1007.2 |
| 145°   | 1043.5 | 1043.7 | 1044.0 | 1044.4 | 1044.8 | 1045.3 | 1045.7 |
| 147.5° | 1076.3 | 1076.5 | 1076.7 | 1076.9 | 1077.1 | 1077.3 | 1077.5 |
| 150°   | 1097.2 | 1097.2 | 1097.3 | 1097.5 | 1097.7 | 1098.0 | 1098.1 |
| 152.5° | 1115.9 | 1116.2 | 1116.3 | 1116.2 | 1116.0 | 1115.9 | 1115.8 |
| 155°   | 1141.1 | 1141.9 | 1142.0 | 1141.4 | 1140.7 | 1140.2 | 1139.6 |
| 157.5° | 1162.6 | 1163.7 | 1163.7 | 1162.6 | 1161.6 | 1160.5 | 1159.4 |
| 160°   | 1176.4 | 1177.6 | 1177.6 | 1176.4 | 1175.1 | 1173.9 | 1172.7 |
| 162.5° | 1187.4 | 1188.7 | 1188.6 | 1187.2 | 1185.8 | 1184.4 | 1183.0 |
| 165°   | 1203.4 | 1205.0 | 1204.9 | 1203.1 | 1201.2 | 1199.4 | 1197.5 |
| 167.5° | 1214.9 | 1216.7 | 1216.6 | 1214.6 | 1212.5 | 1210.5 | 1208.4 |
| 170°   | 1221.8 | 1223.4 | 1223.2 | 1221.1 | 1219.1 | 1217.1 | 1215.0 |
| 172.5° | 1226.2 | 1227.8 | 1227.6 | 1225.3 | 1223.1 | 1220.9 | 1218.7 |
| 175°   | 1231.6 | 1233.4 | 1233.1 | 1230.7 | 1228.2 | 1225.7 | 1223.3 |
| 177.5° | 1233.1 | 1234.5 | 1234.1 | 1232.2 | 1230.2 | 1228.2 | 1226.3 |
| 180°   | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 | 1230.7 |

(END OF REPORT)