

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1031679

Luminaire Tested: S123DIW-B340D755UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1031679  
REPORT IS A COMBINATION OF REPORTS P991483 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S123DIW-B340D755UB35-4F0-XX-W2A-A1  
Description: Define 3 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

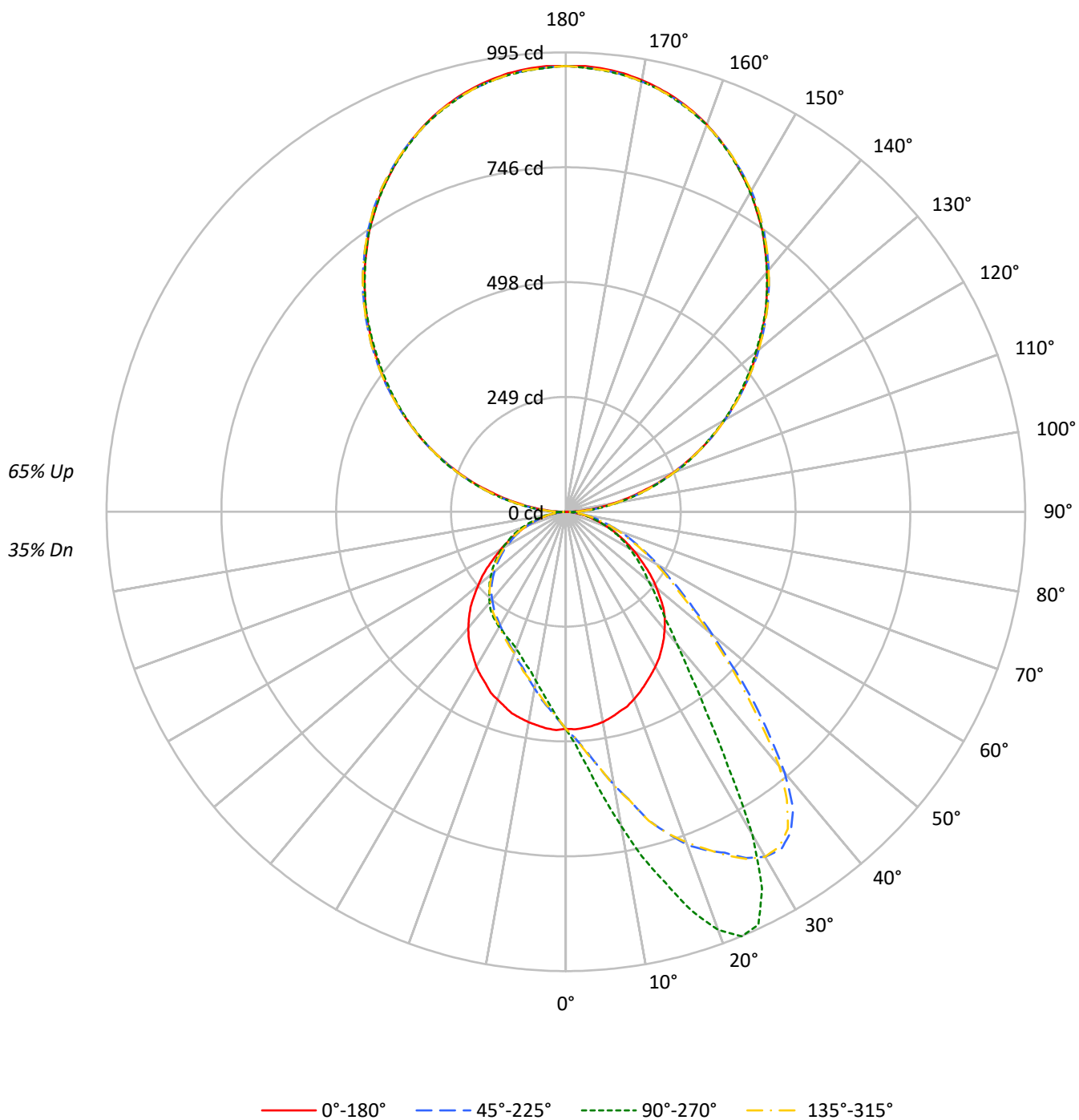
Lumens per Lamp: N/A  
Luminaire Lumens: 4096.0 lumens  
Efficiency: N/A  
Efficacy: 113.1 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5  
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 36.2  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1031679

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 75 | 75 | 75 | 58 | 58 | 58 | 42 | 42 | 42 |
| 1   | 95  | 90  | 87  | 83  | 85 | 82 | 79 | 76 | 66 | 64 | 62 | 51 | 50 | 48 | 37 | 37 | 36 |
| 2   | 86  | 79  | 73  | 68  | 78 | 72 | 67 | 62 | 58 | 54 | 51 | 45 | 43 | 41 | 33 | 32 | 30 |
| 3   | 79  | 70  | 63  | 57  | 71 | 63 | 57 | 52 | 51 | 47 | 43 | 40 | 37 | 35 | 30 | 28 | 26 |
| 4   | 72  | 62  | 54  | 48  | 65 | 56 | 49 | 44 | 45 | 41 | 37 | 36 | 32 | 30 | 26 | 24 | 23 |
| 5   | 66  | 55  | 47  | 41  | 59 | 50 | 43 | 38 | 41 | 36 | 32 | 32 | 28 | 26 | 24 | 22 | 20 |
| 6   | 61  | 49  | 41  | 36  | 55 | 45 | 38 | 33 | 37 | 31 | 28 | 29 | 25 | 22 | 22 | 19 | 17 |
| 7   | 56  | 44  | 37  | 31  | 51 | 40 | 34 | 29 | 33 | 28 | 24 | 26 | 23 | 20 | 20 | 17 | 15 |
| 8   | 52  | 40  | 33  | 27  | 47 | 37 | 30 | 25 | 30 | 25 | 22 | 24 | 20 | 18 | 18 | 16 | 14 |
| 9   | 48  | 37  | 29  | 24  | 44 | 33 | 27 | 23 | 28 | 23 | 19 | 22 | 18 | 16 | 17 | 14 | 12 |
| 10  | 45  | 33  | 26  | 22  | 41 | 31 | 24 | 20 | 25 | 20 | 17 | 20 | 17 | 14 | 15 | 13 | 11 |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 5061 | 5061 | 5061 | 5061 |
| 5°  | 5064 | 5831 | 5079 | 4352 |
| 10° | 5032 | 7056 | 5037 | 3800 |
| 15° | 4962 | 8368 | 5002 | 3421 |
| 20° | 4903 | 9634 | 4913 | 3148 |
| 25° | 4813 | 9878 | 4824 | 3005 |
| 30° | 4750 | 8161 | 4750 | 2912 |
| 35° | 4671 | 5458 | 4641 | 2829 |
| 40° | 4577 | 3940 | 4521 | 2703 |
| 45° | 4458 | 3121 | 4331 | 2547 |
| 50° | 4171 | 2650 | 4023 | 2392 |
| 55° | 3856 | 2329 | 3698 | 2220 |
| 60° | 3535 | 2028 | 3347 | 2040 |
| 65° | 3184 | 1736 | 3029 | 1799 |
| 70° | 2818 | 1441 | 2630 | 1516 |
| 75° | 2408 | 1086 | 2252 | 1171 |
| 80° | 1906 | 726  | 1754 | 768  |
| 85° | 1316 | 332  | 1047 | 304  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 8162 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 46.2   | 1.1       |
| 10°-20°   | 148.5  | 3.6       |
| 20°-30°   | 249.9  | 6.1       |
| 30°-40°   | 282.4  | 6.9       |
| 40°-50°   | 252.9  | 6.2       |
| 50°-60°   | 204.2  | 5.0       |
| 60°-70°   | 142.3  | 3.5       |
| 70°-80°   | 74.7   | 1.8       |
| 80°-90°   | 19.9   | 0.5       |
| 90°-100°  | 62.2   | 1.5       |
| 100°-110° | 188.1  | 4.6       |
| 110°-120° | 320.2  | 7.8       |
| 120°-130° | 421.3  | 10.3      |
| 130°-140° | 473.5  | 11.6      |
| 140°-150° | 465.5  | 11.4      |
| 150°-160° | 391.9  | 9.6       |
| 160°-170° | 260.9  | 6.4       |
| 170°-180° | 91.4   | 2.2       |
| 0°-30°    | 444.6  | 10.9      |
| 0°-40°    | 727.0  | 17.7      |
| 0°-60°    | 1184.1 | 28.9      |
| 0°-90°    | 1421.0 | 34.7      |
| 90°-120°  | 570.5  | 13.9      |
| 90°-150°  | 1930.8 | 47.1      |
| 90°-180°  | 2675.0 | 65.3      |
| 0°-180°   | 4096.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0°   | 470 | 470 | 470  | 470  | 470  |      |
| 5°   | 470 | 558 | 471  | 417  | 470  | 45   |
| 15°  | 448 | 831 | 452  | 340  | 448  | 127  |
| 25°  | 410 | 987 | 411  | 300  | 410  | 189  |
| 35°  | 362 | 532 | 359  | 276  | 362  | 226  |
| 45°  | 300 | 287 | 292  | 234  | 300  | 230  |
| 55°  | 213 | 195 | 204  | 186  | 213  | 191  |
| 65°  | 132 | 127 | 125  | 131  | 132  | 131  |
| 75°  | 63  | 65  | 59   | 70   | 63   | 68   |
| 85°  | 14  | 15  | 11   | 14   | 14   | 16   |
| 90°  | 1   | 23  | 1    | 23   | 1    | 4    |
| 95°  | 45  | 59  | 45   | 59   | 45   | 49   |
| 105° | 171 | 180 | 171  | 180  | 171  | 183  |
| 115° | 322 | 323 | 322  | 323  | 322  | 319  |
| 125° | 472 | 466 | 472  | 466  | 472  | 421  |
| 135° | 612 | 611 | 612  | 611  | 612  | 472  |
| 145° | 742 | 742 | 742  | 742  | 742  | 464  |
| 155° | 850 | 849 | 850  | 849  | 850  | 391  |
| 165° | 926 | 923 | 926  | 923  | 926  | 261  |
| 175° | 963 | 959 | 963  | 959  | 963  | 92   |
| 180° | 965 | 965 | 965  | 965  | 965  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 471.5 | 475.2 | 477.0 | 479.7 | 482.5 | 486.6 | 487.9 | 490.2 | 489.3 | 491.1 | 492.0 |
| 5°     | 469.7 | 476.1 | 481.5 | 488.4 | 494.8 | 499.3 | 503.9 | 511.2 | 516.6 | 517.5 | 521.6 |
| 7.5°   | 466.5 | 475.6 | 485.2 | 494.8 | 507.1 | 514.3 | 522.5 | 532.6 | 540.8 | 554.0 | 559.0 |
| 10°    | 462.4 | 475.2 | 488.8 | 502.0 | 518.9 | 530.3 | 540.3 | 557.2 | 574.0 | 587.7 | 600.4 |
| 12.5°  | 456.0 | 472.0 | 489.7 | 509.3 | 531.2 | 544.4 | 558.1 | 580.4 | 605.9 | 626.9 | 640.5 |
| 15°    | 448.3 | 468.3 | 491.1 | 512.1 | 536.2 | 560.8 | 575.4 | 600.4 | 636.9 | 656.5 | 691.6 |
| 17.5°  | 441.9 | 462.4 | 485.2 | 518.0 | 550.8 | 575.4 | 585.9 | 631.9 | 656.9 | 689.7 | 729.4 |
| 20°    | 431.9 | 457.9 | 487.0 | 519.8 | 562.2 | 577.2 | 598.6 | 645.1 | 676.1 | 718.9 | 767.6 |
| 22.5°  | 421.4 | 449.2 | 484.3 | 518.4 | 565.8 | 581.8 | 610.9 | 647.8 | 697.0 | 739.4 | 793.2 |
| 25°    | 410.0 | 440.1 | 475.6 | 516.2 | 562.6 | 585.9 | 613.2 | 658.8 | 712.1 | 765.4 | 815.0 |
| 27.5°  | 398.6 | 431.4 | 468.3 | 508.9 | 554.0 | 581.3 | 608.6 | 656.0 | 724.4 | 782.2 | 845.5 |
| 30°    | 387.7 | 420.5 | 457.4 | 498.9 | 546.2 | 572.7 | 598.6 | 657.9 | 733.9 | 799.1 | 862.9 |
| 32.5°  | 375.8 | 409.6 | 448.3 | 482.9 | 530.7 | 559.0 | 588.1 | 657.9 | 739.9 | 809.1 | 867.4 |
| 35°    | 361.7 | 396.4 | 429.6 | 464.2 | 511.6 | 543.0 | 575.8 | 653.3 | 745.3 | 812.3 | 848.3 |
| 37.5°  | 348.1 | 378.6 | 407.3 | 441.0 | 490.7 | 524.4 | 562.2 | 647.8 | 742.6 | 798.6 | 808.6 |
| 40°    | 332.6 | 363.1 | 386.3 | 417.8 | 470.2 | 509.3 | 547.6 | 640.5 | 730.7 | 766.3 | 737.1 |
| 42.5°  | 317.5 | 341.7 | 361.7 | 392.3 | 449.2 | 487.5 | 528.9 | 627.3 | 707.5 | 714.8 | 649.2 |
| 45°    | 300.2 | 317.5 | 335.3 | 369.9 | 426.4 | 465.6 | 511.6 | 608.2 | 670.2 | 649.2 | 566.3 |
| 47.5°  | 277.9 | 293.4 | 313.0 | 344.9 | 402.3 | 442.8 | 486.6 | 583.6 | 615.9 | 572.2 | 481.5 |
| 50°    | 256.5 | 269.7 | 287.9 | 318.9 | 376.8 | 416.4 | 462.9 | 544.9 | 560.8 | 492.0 | 415.0 |
| 52.5°  | 235.1 | 245.1 | 262.9 | 293.8 | 351.7 | 390.0 | 432.3 | 505.2 | 496.1 | 422.3 | 354.0 |
| 55°    | 212.8 | 221.4 | 238.3 | 268.8 | 322.5 | 359.0 | 399.5 | 456.5 | 432.8 | 362.6 | 308.0 |
| 57.5°  | 190.9 | 200.0 | 217.3 | 242.8 | 293.4 | 328.9 | 361.3 | 405.9 | 370.4 | 314.3 | 266.1 |
| 60°    | 171.3 | 179.0 | 192.3 | 217.3 | 263.3 | 292.0 | 321.6 | 352.2 | 322.5 | 268.3 | 231.4 |
| 62.5°  | 150.8 | 158.1 | 170.4 | 193.2 | 232.8 | 258.3 | 282.0 | 307.1 | 274.3 | 234.6 | 201.8 |
| 65°    | 131.7 | 137.6 | 149.0 | 169.9 | 202.3 | 223.2 | 242.4 | 259.7 | 233.3 | 196.8 | 172.2 |
| 67.5°  | 114.3 | 119.4 | 128.9 | 147.6 | 174.9 | 190.0 | 205.5 | 220.0 | 197.7 | 168.6 | 147.6 |
| 70°    | 95.7  | 99.8  | 108.4 | 122.1 | 144.0 | 159.5 | 170.8 | 181.8 | 161.7 | 138.5 | 124.4 |
| 72.5°  | 79.3  | 83.4  | 88.8  | 103.0 | 118.0 | 127.6 | 139.9 | 145.8 | 134.4 | 115.3 | 101.1 |
| 75°    | 63.3  | 66.5  | 71.5  | 80.6  | 94.8  | 101.1 | 108.9 | 113.4 | 103.0 | 90.2  | 81.5  |
| 77.5°  | 49.7  | 51.0  | 54.7  | 61.0  | 70.6  | 77.9  | 83.8  | 86.6  | 79.3  | 71.1  | 63.8  |
| 80°    | 35.1  | 36.9  | 39.6  | 45.1  | 52.4  | 54.7  | 58.3  | 61.5  | 56.9  | 49.7  | 45.1  |
| 82.5°  | 23.2  | 25.5  | 26.9  | 29.2  | 33.7  | 36.4  | 37.4  | 40.1  | 36.0  | 33.3  | 31.4  |
| 85°    | 13.7  | 14.6  | 15.0  | 16.4  | 18.7  | 20.0  | 21.4  | 21.9  | 21.0  | 20.5  | 18.7  |
| 87.5°  | 6.8   | 6.8   | 6.8   | 7.7   | 8.2   | 9.1   | 9.6   | 9.6   | 9.6   | 9.1   | 8.7   |
| 90°    | 0.8   | 2.5   | 4.1   | 5.8   | 7.5   | 8.3   | 9.4   | 11.6  | 13.8  | 16.0  | 18.2  |
| 92.5°  | 22.8  | 23.8  | 24.8  | 25.8  | 26.8  | 27.3  | 27.8  | 28.8  | 29.9  | 30.9  | 31.9  |
| 95°    | 44.7  | 45.9  | 47.1  | 48.3  | 49.5  | 50.1  | 50.8  | 52.1  | 53.4  | 54.8  | 56.1  |
| 97.5°  | 73.6  | 74.4  | 75.3  | 76.1  | 77.0  | 77.4  | 77.9  | 78.9  | 79.9  | 80.9  | 81.9  |
| 100°   | 103.1 | 104.1 | 105.1 | 106.2 | 107.2 | 107.7 | 108.1 | 109.0 | 109.8 | 110.7 | 111.5 |
| 102.5° | 137.3 | 137.8 | 138.3 | 138.8 | 139.3 | 139.5 | 140.1 | 141.3 | 142.4 | 143.6 | 144.8 |
| 105°   | 170.6 | 170.9 | 171.3 | 171.6 | 171.9 | 172.1 | 172.9 | 174.4 | 175.9 | 177.5 | 179.0 |
| 107.5° | 210.1 | 210.3 | 210.4 | 210.6 | 210.7 | 210.8 | 211.1 | 211.8 | 212.5 | 213.2 | 213.9 |
| 110°   | 246.5 | 246.8 | 247.2 | 247.5 | 247.8 | 248.0 | 248.2 | 248.5 | 248.8 | 249.2 | 249.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 284.4 | 284.6 | 284.7 | 284.9 | 285.0 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 |
| 115°   | 322.3 | 322.8 | 323.3 | 323.8 | 324.3 | 324.6 | 324.4 | 324.1 | 323.8 | 323.4 | 323.1 |
| 117.5° | 361.0 | 361.2 | 361.3 | 361.5 | 361.6 | 361.7 | 361.5 | 361.2 | 360.9 | 360.5 | 360.2 |
| 120°   | 396.6 | 397.6 | 398.6 | 399.7 | 400.7 | 401.2 | 400.8 | 399.9 | 399.1 | 398.2 | 397.4 |
| 122.5° | 433.8 | 434.5 | 435.1 | 435.8 | 436.5 | 436.8 | 436.6 | 436.3 | 436.0 | 435.6 | 435.3 |
| 125°   | 471.7 | 472.2 | 472.7 | 473.2 | 473.7 | 474.0 | 473.8 | 473.5 | 473.2 | 472.8 | 472.5 |
| 127.5° | 506.6 | 507.6 | 508.6 | 509.6 | 510.6 | 511.1 | 510.9 | 510.6 | 510.3 | 509.9 | 509.6 |
| 130°   | 541.5 | 542.8 | 544.2 | 545.5 | 546.8 | 547.5 | 547.3 | 546.8 | 546.3 | 545.8 | 545.3 |
| 132.5° | 576.4 | 577.7 | 579.1 | 580.4 | 581.7 | 582.4 | 582.2 | 581.9 | 581.6 | 581.2 | 580.9 |
| 135°   | 612.0 | 613.0 | 614.0 | 615.1 | 616.1 | 616.6 | 616.5 | 616.3 | 616.2 | 616.0 | 615.8 |
| 137.5° | 644.6 | 645.4 | 646.3 | 647.1 | 648.0 | 648.4 | 648.7 | 649.2 | 649.7 | 650.2 | 650.7 |
| 140°   | 678.7 | 679.5 | 680.4 | 681.2 | 682.1 | 682.5 | 682.6 | 682.8 | 682.9 | 683.1 | 683.3 |
| 142.5° | 709.8 | 710.6 | 711.5 | 712.3 | 713.2 | 713.6 | 713.8 | 714.1 | 714.4 | 714.8 | 715.1 |
| 145°   | 742.4 | 742.8 | 743.1 | 743.5 | 743.8 | 744.0 | 744.2 | 744.7 | 745.2 | 745.7 | 746.2 |
| 147.5° | 770.5 | 771.2 | 771.8 | 772.5 | 773.2 | 773.5 | 773.8 | 774.3 | 774.8 | 775.3 | 775.8 |
| 150°   | 800.1 | 800.4 | 800.8 | 801.1 | 801.4 | 801.6 | 801.8 | 802.1 | 802.4 | 802.8 | 803.1 |
| 152.5° | 824.3 | 824.8 | 825.3 | 825.8 | 826.3 | 826.6 | 826.7 | 826.9 | 827.0 | 827.2 | 827.4 |
| 155°   | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 | 850.2 | 850.4 | 850.5 | 850.7 | 850.9 |
| 157.5° | 872.1 | 871.9 | 871.8 | 871.6 | 871.5 | 871.4 | 871.5 | 871.6 | 871.8 | 871.9 | 872.1 |
| 160°   | 892.6 | 892.3 | 891.9 | 891.6 | 891.3 | 891.1 | 891.1 | 891.1 | 891.1 | 891.1 | 891.1 |
| 162.5° | 910.8 | 910.3 | 909.8 | 909.3 | 908.8 | 908.5 | 908.6 | 908.8 | 908.9 | 909.1 | 909.3 |
| 165°   | 926.0 | 925.5 | 925.0 | 924.5 | 924.0 | 923.7 | 923.7 | 923.7 | 923.7 | 923.7 | 923.7 |
| 167.5° | 938.9 | 938.2 | 937.5 | 936.8 | 936.1 | 935.8 | 935.9 | 936.1 | 936.2 | 936.4 | 936.6 |
| 170°   | 949.5 | 948.8 | 948.1 | 947.4 | 946.7 | 946.4 | 946.4 | 946.4 | 946.4 | 946.4 | 946.4 |
| 172.5° | 957.8 | 957.1 | 956.5 | 955.8 | 955.1 | 954.8 | 954.8 | 954.8 | 954.8 | 954.8 | 954.8 |
| 175°   | 963.1 | 962.4 | 961.8 | 961.1 | 960.4 | 960.1 | 960.1 | 960.1 | 960.1 | 960.1 | 960.1 |
| 177.5° | 966.2 | 965.5 | 964.8 | 964.1 | 963.4 | 963.1 | 963.1 | 963.1 | 963.1 | 963.1 | 963.1 |
| 180°   | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 495.2 | 496.1 | 499.3 | 501.6 | 506.1 | 505.7 | 505.7 | 505.2 | 503.9 | 506.1 | 507.5 |
| 5°     | 529.8 | 537.6 | 538.5 | 548.5 | 549.0 | 553.1 | 555.8 | 553.5 | 559.0 | 558.5 | 554.4 |
| 7.5°   | 572.7 | 583.1 | 588.1 | 597.7 | 608.6 | 605.9 | 616.4 | 618.2 | 617.3 | 621.9 | 625.0 |
| 10°    | 619.6 | 637.8 | 650.6 | 668.3 | 672.9 | 675.6 | 682.5 | 688.4 | 700.2 | 691.1 | 697.0 |
| 12.5°  | 673.3 | 686.6 | 703.4 | 731.7 | 745.8 | 754.9 | 758.1 | 762.2 | 770.4 | 765.4 | 765.8 |
| 15°    | 718.4 | 736.2 | 764.9 | 800.0 | 804.1 | 815.5 | 812.7 | 837.3 | 849.2 | 831.4 | 841.4 |
| 17.5°  | 765.4 | 789.1 | 823.2 | 853.7 | 871.1 | 878.8 | 886.1 | 909.8 | 908.9 | 906.1 | 908.4 |
| 20°    | 795.4 | 834.2 | 876.5 | 917.1 | 922.1 | 928.0 | 947.6 | 957.6 | 955.8 | 963.5 | 968.6 |
| 22.5°  | 837.8 | 878.8 | 923.9 | 950.8 | 962.2 | 969.0 | 984.5 | 990.9 | 993.6 | 995.4 | 992.2 |
| 25°    | 873.3 | 917.1 | 950.3 | 974.0 | 980.9 | 984.5 | 989.5 | 991.3 | 990.0 | 986.8 | 989.5 |
| 27.5°  | 897.5 | 932.6 | 955.3 | 966.3 | 962.6 | 956.7 | 947.1 | 940.8 | 926.6 | 919.8 | 928.0 |
| 30°    | 907.5 | 923.0 | 929.8 | 911.6 | 893.4 | 878.8 | 860.6 | 826.9 | 800.4 | 808.2 | 797.7 |
| 32.5°  | 891.6 | 881.5 | 848.7 | 801.8 | 787.7 | 764.0 | 712.5 | 672.9 | 674.3 | 653.3 | 662.0 |
| 35°    | 844.6 | 799.1 | 737.1 | 666.1 | 647.4 | 634.6 | 578.1 | 569.5 | 551.2 | 531.7 | 537.1 |
| 37.5°  | 761.7 | 695.2 | 620.0 | 567.6 | 539.9 | 512.1 | 480.2 | 461.0 | 450.1 | 441.9 | 448.3 |
| 40°    | 660.6 | 579.5 | 517.5 | 470.6 | 446.9 | 429.2 | 407.3 | 388.2 | 375.8 | 374.5 | 376.8 |
| 42.5°  | 561.3 | 492.9 | 436.0 | 391.3 | 383.6 | 362.6 | 348.5 | 333.5 | 329.8 | 323.9 | 327.1 |
| 45°    | 475.2 | 419.6 | 372.7 | 336.2 | 327.1 | 321.6 | 304.3 | 294.8 | 290.7 | 287.0 | 292.5 |
| 47.5°  | 412.8 | 354.4 | 320.3 | 298.4 | 289.3 | 280.2 | 270.6 | 264.2 | 261.0 | 261.5 | 261.0 |
| 50°    | 352.6 | 309.8 | 279.7 | 262.9 | 257.4 | 251.0 | 243.3 | 239.2 | 237.8 | 233.7 | 236.9 |
| 52.5°  | 303.4 | 272.4 | 251.5 | 235.5 | 231.4 | 226.9 | 220.5 | 218.2 | 215.0 | 214.1 | 214.1 |
| 55°    | 263.8 | 239.6 | 222.8 | 212.3 | 207.3 | 203.6 | 200.0 | 197.3 | 195.0 | 195.0 | 195.0 |
| 57.5°  | 232.8 | 211.8 | 199.5 | 190.4 | 188.6 | 185.0 | 180.9 | 180.9 | 177.7 | 177.2 | 178.6 |
| 60°    | 206.4 | 187.7 | 178.1 | 170.4 | 167.7 | 166.7 | 162.6 | 162.6 | 161.7 | 159.5 | 161.3 |
| 62.5°  | 179.5 | 165.8 | 157.6 | 151.7 | 149.0 | 149.0 | 145.8 | 143.5 | 143.5 | 144.0 | 143.1 |
| 65°    | 154.9 | 144.9 | 137.6 | 133.0 | 131.7 | 129.8 | 129.4 | 127.6 | 126.2 | 126.6 | 126.2 |
| 67.5°  | 133.0 | 125.3 | 120.3 | 116.6 | 114.3 | 113.4 | 112.1 | 112.1 | 111.2 | 111.6 | 109.3 |
| 70°    | 113.4 | 105.7 | 101.6 | 97.9  | 97.0  | 97.0  | 95.2  | 95.7  | 94.8  | 96.1  | 95.2  |
| 72.5°  | 93.4  | 87.5  | 84.3  | 82.9  | 82.0  | 81.5  | 80.6  | 79.7  | 79.3  | 80.2  | 79.7  |
| 75°    | 75.6  | 70.6  | 68.3  | 67.4  | 66.5  | 66.5  | 66.1  | 65.6  | 65.1  | 65.1  | 65.1  |
| 77.5°  | 58.8  | 55.6  | 52.8  | 53.8  | 52.4  | 52.8  | 51.5  | 51.5  | 51.9  | 51.5  | 51.5  |
| 80°    | 43.3  | 41.0  | 41.0  | 40.1  | 38.3  | 39.2  | 39.2  | 37.8  | 37.4  | 38.3  | 36.9  |
| 82.5°  | 28.7  | 28.2  | 27.3  | 26.9  | 26.0  | 26.4  | 26.0  | 25.5  | 25.1  | 26.0  | 25.1  |
| 85°    | 16.9  | 16.9  | 16.4  | 15.5  | 16.4  | 15.9  | 15.5  | 15.5  | 15.0  | 15.0  | 15.0  |
| 87.5°  | 8.7   | 7.7   | 7.7   | 7.3   | 7.7   | 6.8   | 7.3   | 6.8   | 6.4   | 6.8   | 6.4   |
| 90°    | 18.9  | 19.5  | 20.2  | 20.9  | 21.2  | 21.4  | 21.7  | 22.1  | 22.4  | 22.8  | 22.4  |
| 92.5°  | 32.4  | 32.9  | 33.4  | 33.9  | 34.1  | 33.9  | 33.6  | 33.3  | 32.9  | 32.6  | 32.9  |
| 95°    | 56.8  | 57.5  | 58.2  | 58.9  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  |
| 97.5°  | 82.7  | 83.6  | 84.4  | 85.3  | 85.7  | 85.6  | 85.4  | 85.3  | 85.1  | 84.9  | 85.1  |
| 100°   | 112.0 | 112.5 | 113.0 | 113.5 | 113.8 | 114.0 | 114.3 | 114.6 | 115.0 | 115.3 | 115.0 |
| 102.5° | 145.3 | 145.8 | 146.3 | 146.8 | 147.1 | 147.0 | 146.9 | 146.7 | 146.6 | 146.4 | 146.6 |
| 105°   | 179.0 | 179.0 | 179.0 | 179.0 | 179.0 | 179.2 | 179.5 | 179.8 | 180.2 | 180.5 | 180.2 |
| 107.5° | 214.4 | 214.9 | 215.4 | 215.9 | 216.1 | 216.0 | 215.9 | 215.7 | 215.6 | 215.4 | 215.6 |
| 110°   | 250.2 | 250.8 | 251.5 | 252.2 | 252.5 | 252.3 | 252.0 | 251.7 | 251.3 | 251.0 | 251.3 |



TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 285.9 | 286.8 | 287.6 | 288.5 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 |
| 115°   | 323.3 | 323.4 | 323.6 | 323.7 | 323.8 | 323.7 | 323.6 | 323.4 | 323.3 | 323.1 | 323.3 |
| 117.5° | 360.2 | 360.2 | 360.2 | 360.2 | 360.2 | 360.0 | 359.5 | 359.0 | 358.5 | 358.0 | 358.5 |
| 120°   | 397.2 | 397.0 | 396.9 | 396.7 | 396.6 | 396.4 | 396.1 | 395.8 | 395.4 | 395.1 | 395.4 |
| 122.5° | 434.8 | 434.3 | 433.8 | 433.3 | 433.0 | 432.8 | 432.3 | 431.8 | 431.3 | 430.8 | 431.3 |
| 125°   | 471.8 | 471.1 | 470.4 | 469.7 | 469.4 | 469.1 | 468.4 | 467.7 | 467.1 | 466.4 | 467.1 |
| 127.5° | 508.6 | 507.6 | 506.6 | 505.6 | 505.1 | 504.8 | 504.1 | 503.4 | 502.7 | 502.0 | 502.7 |
| 130°   | 544.6 | 543.9 | 543.2 | 542.5 | 542.2 | 541.6 | 540.4 | 539.3 | 538.1 | 536.9 | 538.1 |
| 132.5° | 580.1 | 579.2 | 578.4 | 577.5 | 577.1 | 576.7 | 575.8 | 575.0 | 574.1 | 573.3 | 574.1 |
| 135°   | 615.1 | 614.5 | 613.8 | 613.1 | 612.8 | 612.6 | 612.3 | 611.9 | 611.6 | 611.2 | 611.6 |
| 137.5° | 649.9 | 649.0 | 648.2 | 647.3 | 646.9 | 646.6 | 646.1 | 645.6 | 645.1 | 644.6 | 645.1 |
| 140°   | 683.1 | 682.9 | 682.8 | 682.6 | 682.5 | 681.9 | 680.7 | 679.6 | 678.4 | 677.2 | 678.4 |
| 142.5° | 714.9 | 714.8 | 714.6 | 714.5 | 714.4 | 714.0 | 713.1 | 712.3 | 711.4 | 710.6 | 711.4 |
| 145°   | 746.0 | 745.9 | 745.7 | 745.6 | 745.5 | 745.2 | 744.5 | 743.8 | 743.1 | 742.4 | 743.1 |
| 147.5° | 775.8 | 775.8 | 775.8 | 775.8 | 775.8 | 775.3 | 774.3 | 773.3 | 772.3 | 771.3 | 772.3 |
| 150°   | 803.1 | 803.1 | 803.1 | 803.1 | 803.1 | 802.6 | 801.6 | 800.6 | 799.6 | 798.6 | 799.6 |
| 152.5° | 827.7 | 828.1 | 828.4 | 828.7 | 828.9 | 828.5 | 827.6 | 826.8 | 825.9 | 825.1 | 825.9 |
| 155°   | 851.6 | 852.2 | 852.9 | 853.6 | 853.9 | 853.3 | 852.1 | 851.0 | 849.8 | 848.6 | 849.8 |
| 157.5° | 872.8 | 873.5 | 874.2 | 874.9 | 875.2 | 874.7 | 873.7 | 872.6 | 871.6 | 870.6 | 871.6 |
| 160°   | 891.9 | 892.8 | 893.6 | 894.5 | 894.9 | 894.6 | 893.9 | 893.2 | 892.5 | 891.8 | 892.5 |
| 162.5° | 910.1 | 911.0 | 911.8 | 912.7 | 913.1 | 912.5 | 911.3 | 910.2 | 909.0 | 907.8 | 909.0 |
| 165°   | 924.7 | 925.7 | 926.7 | 927.7 | 928.2 | 927.6 | 926.4 | 925.3 | 924.1 | 922.9 | 924.1 |
| 167.5° | 937.6 | 938.6 | 939.6 | 940.6 | 941.1 | 940.6 | 939.6 | 938.6 | 937.6 | 936.6 | 937.6 |
| 170°   | 947.6 | 948.8 | 950.0 | 951.2 | 951.8 | 951.2 | 950.0 | 948.8 | 947.6 | 946.4 | 947.6 |
| 172.5° | 955.8 | 956.8 | 957.8 | 958.8 | 959.3 | 958.7 | 957.5 | 956.4 | 955.2 | 954.0 | 955.2 |
| 175°   | 961.1 | 962.1 | 963.1 | 964.1 | 964.6 | 964.0 | 962.8 | 961.7 | 960.5 | 959.3 | 960.5 |
| 177.5° | 964.1 | 965.1 | 966.2 | 967.2 | 967.7 | 967.1 | 965.9 | 964.8 | 963.6 | 962.4 | 963.6 |
| 180°   | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2 | 470.2 | 470.2  | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 503.9 | 505.2 | 501.6 | 500.7  | 500.7 | 502.5 | 501.1 | 488.8 | 491.1 | 488.4 | 487.5 |
| 5°     | 559.4 | 556.7 | 553.1 | 551.2  | 549.0 | 542.6 | 542.1 | 528.0 | 525.3 | 516.2 | 512.1 |
| 7.5°   | 620.5 | 618.2 | 607.3 | 605.9  | 605.0 | 599.1 | 584.0 | 569.0 | 558.1 | 547.6 | 537.6 |
| 10°    | 690.2 | 683.4 | 678.4 | 668.3  | 663.3 | 655.1 | 635.5 | 621.4 | 602.7 | 586.8 | 565.8 |
| 12.5°  | 774.0 | 766.3 | 749.4 | 742.1  | 735.8 | 713.0 | 693.4 | 677.4 | 641.0 | 630.1 | 604.1 |
| 15°    | 835.5 | 819.1 | 817.3 | 801.4  | 800.4 | 775.4 | 738.0 | 720.7 | 692.5 | 652.4 | 625.5 |
| 17.5°  | 902.0 | 887.5 | 876.1 | 856.9  | 854.2 | 830.5 | 803.2 | 760.8 | 729.8 | 691.6 | 657.4 |
| 20°    | 950.8 | 943.0 | 923.5 | 915.7  | 899.8 | 879.7 | 851.5 | 799.1 | 761.3 | 723.0 | 681.1 |
| 22.5°  | 989.5 | 981.8 | 966.3 | 955.8  | 946.7 | 920.7 | 887.0 | 842.4 | 790.4 | 740.3 | 697.0 |
| 25°    | 989.1 | 986.8 | 980.4 | 975.4  | 968.6 | 949.4 | 921.2 | 878.3 | 820.5 | 765.4 | 705.2 |
| 27.5°  | 933.0 | 939.4 | 950.3 | 955.8  | 954.4 | 951.7 | 935.8 | 899.8 | 847.8 | 782.2 | 714.8 |
| 30°    | 816.4 | 839.6 | 860.1 | 887.5  | 895.7 | 915.7 | 924.8 | 904.3 | 862.9 | 801.8 | 727.1 |
| 32.5°  | 677.0 | 710.7 | 755.3 | 770.4  | 796.3 | 835.1 | 878.3 | 886.1 | 860.1 | 813.2 | 734.8 |
| 35°    | 555.3 | 583.1 | 617.8 | 641.5  | 664.7 | 727.6 | 782.2 | 829.6 | 838.3 | 807.3 | 733.0 |
| 37.5°  | 459.7 | 479.3 | 509.8 | 529.8  | 551.2 | 605.0 | 681.5 | 743.0 | 786.3 | 787.2 | 728.0 |
| 40°    | 390.4 | 399.1 | 425.5 | 440.1  | 460.6 | 507.1 | 575.4 | 655.6 | 718.9 | 748.1 | 714.8 |
| 42.5°  | 330.7 | 342.1 | 364.0 | 374.9  | 388.2 | 428.7 | 473.8 | 549.9 | 628.2 | 690.7 | 690.2 |
| 45°    | 295.2 | 303.4 | 313.4 | 322.5  | 337.6 | 361.7 | 413.2 | 470.2 | 545.3 | 615.9 | 643.7 |
| 47.5°  | 263.8 | 271.5 | 281.5 | 284.3  | 294.3 | 317.1 | 348.5 | 398.2 | 468.3 | 538.5 | 590.9 |
| 50°    | 237.4 | 243.7 | 250.6 | 255.6  | 260.1 | 278.8 | 302.5 | 344.4 | 400.5 | 468.3 | 533.5 |
| 52.5°  | 216.9 | 221.4 | 227.3 | 230.1  | 234.2 | 247.8 | 266.1 | 297.0 | 343.0 | 405.0 | 468.3 |
| 55°    | 197.7 | 200.9 | 204.6 | 209.1  | 210.9 | 221.0 | 235.1 | 261.5 | 295.7 | 351.2 | 411.4 |
| 57.5°  | 180.0 | 181.3 | 183.6 | 186.3  | 188.6 | 197.3 | 209.6 | 227.3 | 257.4 | 300.2 | 357.2 |
| 60°    | 159.9 | 163.6 | 164.9 | 167.7  | 169.0 | 175.9 | 185.4 | 200.5 | 223.7 | 260.6 | 303.4 |
| 62.5°  | 143.1 | 145.3 | 147.6 | 149.0  | 152.2 | 154.4 | 162.2 | 175.9 | 195.0 | 222.3 | 261.0 |
| 65°    | 128.0 | 128.9 | 130.3 | 131.7  | 132.6 | 135.3 | 142.6 | 151.7 | 166.3 | 190.4 | 220.5 |
| 67.5°  | 110.7 | 111.6 | 113.4 | 113.9  | 114.8 | 118.4 | 122.5 | 130.3 | 142.6 | 160.8 | 185.4 |
| 70°    | 93.8  | 95.2  | 96.1  | 97.0   | 98.4  | 99.8  | 104.3 | 110.7 | 120.3 | 133.0 | 152.2 |
| 72.5°  | 79.3  | 80.6  | 80.6  | 81.5   | 81.1  | 82.9  | 87.5  | 92.0  | 98.4  | 108.9 | 125.7 |
| 75°    | 64.7  | 64.7  | 65.6  | 66.1   | 66.5  | 68.3  | 70.2  | 73.8  | 78.8  | 87.0  | 97.5  |
| 77.5°  | 51.0  | 50.6  | 51.5  | 51.5   | 51.5  | 52.8  | 54.7  | 56.5  | 59.7  | 65.6  | 73.8  |
| 80°    | 37.4  | 37.4  | 38.3  | 38.7   | 37.8  | 38.3  | 39.2  | 41.0  | 43.3  | 47.4  | 51.9  |
| 82.5°  | 24.6  | 26.4  | 26.0  | 26.4   | 26.0  | 26.9  | 27.3  | 27.8  | 28.7  | 30.5  | 33.7  |
| 85°    | 15.0  | 15.0  | 15.0  | 15.5   | 15.0  | 15.5  | 15.5  | 15.5  | 15.9  | 16.9  | 18.2  |
| 87.5°  | 6.4   | 6.4   | 6.4   | 6.8    | 6.4   | 6.4   | 6.8   | 6.4   | 6.8   | 6.8   | 7.3   |
| 90°    | 22.1  | 21.7  | 21.4  | 21.2   | 20.9  | 20.2  | 19.5  | 18.9  | 18.2  | 16.0  | 13.8  |
| 92.5°  | 33.3  | 33.6  | 33.9  | 34.1   | 33.9  | 33.4  | 32.9  | 32.4  | 31.9  | 30.9  | 29.9  |
| 95°    | 59.2  | 59.2  | 59.2  | 59.2   | 58.9  | 58.2  | 57.5  | 56.8  | 56.1  | 54.8  | 53.4  |
| 97.5°  | 85.3  | 85.4  | 85.6  | 85.7   | 85.3  | 84.4  | 83.6  | 82.7  | 81.9  | 80.9  | 79.9  |
| 100°   | 114.6 | 114.3 | 114.0 | 113.8  | 113.5 | 113.0 | 112.5 | 112.0 | 111.5 | 110.7 | 109.8 |
| 102.5° | 146.7 | 146.9 | 147.0 | 147.1  | 146.8 | 146.3 | 145.8 | 145.3 | 144.8 | 143.6 | 142.4 |
| 105°   | 179.8 | 179.5 | 179.2 | 179.0  | 179.0 | 179.0 | 179.0 | 179.0 | 179.0 | 177.5 | 175.9 |
| 107.5° | 215.7 | 215.9 | 216.0 | 216.1  | 215.9 | 215.4 | 214.9 | 214.4 | 213.9 | 213.2 | 212.5 |
| 110°   | 251.7 | 252.0 | 252.3 | 252.5  | 252.2 | 251.5 | 250.8 | 250.2 | 249.5 | 249.2 | 248.8 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.9 | 288.9 | 288.9 | 288.9  | 288.5 | 287.6 | 286.8 | 285.9 | 285.1 | 285.1 | 285.1 |
| 115°   | 323.4 | 323.6 | 323.7 | 323.8  | 323.7 | 323.6 | 323.4 | 323.3 | 323.1 | 323.4 | 323.8 |
| 117.5° | 359.0 | 359.5 | 360.0 | 360.2  | 360.2 | 360.2 | 360.2 | 360.2 | 360.2 | 360.5 | 360.9 |
| 120°   | 395.8 | 396.1 | 396.4 | 396.6  | 396.7 | 396.9 | 397.0 | 397.2 | 397.4 | 398.2 | 399.1 |
| 122.5° | 431.8 | 432.3 | 432.8 | 433.0  | 433.3 | 433.8 | 434.3 | 434.8 | 435.3 | 435.6 | 436.0 |
| 125°   | 467.7 | 468.4 | 469.1 | 469.4  | 469.7 | 470.4 | 471.1 | 471.8 | 472.5 | 472.8 | 473.2 |
| 127.5° | 503.4 | 504.1 | 504.8 | 505.1  | 505.6 | 506.6 | 507.6 | 508.6 | 509.6 | 509.9 | 510.3 |
| 130°   | 539.3 | 540.4 | 541.6 | 542.2  | 542.5 | 543.2 | 543.9 | 544.6 | 545.3 | 545.8 | 546.3 |
| 132.5° | 575.0 | 575.8 | 576.7 | 577.1  | 577.5 | 578.4 | 579.2 | 580.1 | 580.9 | 581.2 | 581.6 |
| 135°   | 611.9 | 612.3 | 612.6 | 612.8  | 613.1 | 613.8 | 614.5 | 615.1 | 615.8 | 616.0 | 616.2 |
| 137.5° | 645.6 | 646.1 | 646.6 | 646.9  | 647.3 | 648.2 | 649.0 | 649.9 | 650.7 | 650.2 | 649.7 |
| 140°   | 679.6 | 680.7 | 681.9 | 682.5  | 682.6 | 682.8 | 682.9 | 683.1 | 683.3 | 683.1 | 682.9 |
| 142.5° | 712.3 | 713.1 | 714.0 | 714.4  | 714.5 | 714.6 | 714.8 | 714.9 | 715.1 | 714.8 | 714.4 |
| 145°   | 743.8 | 744.5 | 745.2 | 745.5  | 745.6 | 745.7 | 745.9 | 746.0 | 746.2 | 745.7 | 745.2 |
| 147.5° | 773.3 | 774.3 | 775.3 | 775.8  | 775.8 | 775.8 | 775.8 | 775.8 | 775.8 | 775.3 | 774.8 |
| 150°   | 800.6 | 801.6 | 802.6 | 803.1  | 803.1 | 803.1 | 803.1 | 803.1 | 803.1 | 802.8 | 802.4 |
| 152.5° | 826.8 | 827.6 | 828.5 | 828.9  | 828.7 | 828.4 | 828.1 | 827.7 | 827.4 | 827.2 | 827.0 |
| 155°   | 851.0 | 852.1 | 853.3 | 853.9  | 853.6 | 852.9 | 852.2 | 851.6 | 850.9 | 850.7 | 850.5 |
| 157.5° | 872.6 | 873.7 | 874.7 | 875.2  | 874.9 | 874.2 | 873.5 | 872.8 | 872.1 | 871.9 | 871.8 |
| 160°   | 893.2 | 893.9 | 894.6 | 894.9  | 894.5 | 893.6 | 892.8 | 891.9 | 891.1 | 891.1 | 891.1 |
| 162.5° | 910.2 | 911.3 | 912.5 | 913.1  | 912.7 | 911.8 | 911.0 | 910.1 | 909.3 | 909.1 | 908.9 |
| 165°   | 925.3 | 926.4 | 927.6 | 928.2  | 927.7 | 926.7 | 925.7 | 924.7 | 923.7 | 923.7 | 923.7 |
| 167.5° | 938.6 | 939.6 | 940.6 | 941.1  | 940.6 | 939.6 | 938.6 | 937.6 | 936.6 | 936.4 | 936.2 |
| 170°   | 948.8 | 950.0 | 951.2 | 951.8  | 951.2 | 950.0 | 948.8 | 947.6 | 946.4 | 946.4 | 946.4 |
| 172.5° | 956.4 | 957.5 | 958.7 | 959.3  | 958.8 | 957.8 | 956.8 | 955.8 | 954.8 | 954.8 | 954.8 |
| 175°   | 961.7 | 962.8 | 964.0 | 964.6  | 964.1 | 963.1 | 962.1 | 961.1 | 960.1 | 960.1 | 960.1 |
| 177.5° | 964.8 | 965.9 | 967.1 | 967.7  | 967.2 | 966.2 | 965.1 | 964.1 | 963.1 | 963.1 | 963.1 |
| 180°   | 965.4 | 965.4 | 965.4 | 965.4  | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2 | 470.2  | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 482.9 | 481.5 | 481.5  | 480.6 | 477.9 | 472.9 | 472.4 | 473.3 | 470.6 | 467.9 | 463.8 |
| 5°     | 506.6 | 497.9 | 495.2  | 492.5 | 487.0 | 477.9 | 474.3 | 471.1 | 466.1 | 460.1 | 453.8 |
| 7.5°   | 526.6 | 514.3 | 510.7  | 505.7 | 494.8 | 482.0 | 473.8 | 467.0 | 460.1 | 451.9 | 444.2 |
| 10°    | 551.7 | 533.9 | 525.3  | 518.0 | 503.0 | 485.2 | 472.9 | 462.9 | 451.9 | 441.9 | 431.9 |
| 12.5°  | 579.9 | 551.2 | 548.5  | 530.7 | 513.4 | 487.0 | 472.0 | 457.4 | 442.8 | 430.5 | 420.0 |
| 15°    | 603.6 | 572.2 | 560.8  | 549.0 | 515.7 | 482.9 | 468.3 | 451.9 | 435.1 | 421.9 | 406.4 |
| 17.5°  | 618.7 | 592.7 | 568.6  | 552.6 | 518.0 | 488.8 | 460.6 | 441.9 | 424.1 | 405.9 | 393.2 |
| 20°    | 636.9 | 599.1 | 578.1  | 556.7 | 522.5 | 484.3 | 456.0 | 432.8 | 410.9 | 394.5 | 379.0 |
| 22.5°  | 655.1 | 604.1 | 586.8  | 563.5 | 523.5 | 479.7 | 447.8 | 424.6 | 399.5 | 383.1 | 366.3 |
| 25°    | 653.3 | 611.4 | 582.7  | 563.1 | 514.3 | 475.6 | 438.3 | 410.9 | 387.7 | 366.7 | 349.9 |
| 27.5°  | 654.7 | 603.2 | 574.0  | 551.2 | 508.0 | 469.7 | 428.2 | 399.5 | 375.4 | 353.5 | 335.8 |
| 30°    | 655.1 | 590.9 | 565.4  | 538.0 | 496.1 | 455.6 | 416.9 | 387.7 | 362.2 | 338.5 | 322.5 |
| 32.5°  | 653.8 | 580.9 | 549.0  | 524.4 | 477.4 | 441.9 | 403.6 | 372.7 | 346.7 | 324.8 | 309.8 |
| 35°    | 650.6 | 569.0 | 532.1  | 501.1 | 458.3 | 422.3 | 391.3 | 359.4 | 331.7 | 311.6 | 294.3 |
| 37.5°  | 641.9 | 556.3 | 514.3  | 483.8 | 436.0 | 399.5 | 372.2 | 345.8 | 318.9 | 295.2 | 280.6 |
| 40°    | 635.5 | 538.9 | 496.6  | 463.3 | 411.8 | 376.3 | 353.5 | 328.5 | 302.0 | 280.6 | 266.5 |
| 42.5°  | 620.9 | 522.5 | 478.4  | 438.7 | 388.2 | 351.7 | 330.3 | 310.2 | 287.5 | 266.5 | 253.8 |
| 45°    | 597.3 | 504.8 | 456.0  | 415.9 | 362.2 | 327.6 | 308.0 | 291.6 | 271.5 | 251.5 | 238.7 |
| 47.5°  | 564.0 | 479.3 | 432.3  | 392.3 | 336.7 | 301.6 | 282.0 | 269.7 | 253.8 | 236.9 | 226.0 |
| 50°    | 528.0 | 451.5 | 408.2  | 368.6 | 312.1 | 277.9 | 258.8 | 247.4 | 236.9 | 221.4 | 210.9 |
| 52.5°  | 481.1 | 421.9 | 380.4  | 342.6 | 285.6 | 252.8 | 236.0 | 227.8 | 216.9 | 205.9 | 196.8 |
| 55°    | 435.5 | 383.6 | 349.4  | 313.4 | 259.7 | 229.2 | 212.8 | 204.1 | 197.7 | 188.6 | 181.3 |
| 57.5°  | 382.7 | 348.1 | 316.6  | 283.8 | 235.5 | 207.7 | 192.3 | 181.8 | 177.7 | 173.6 | 166.7 |
| 60°    | 333.9 | 307.5 | 282.0  | 254.7 | 210.5 | 185.4 | 170.4 | 162.2 | 158.1 | 155.4 | 150.8 |
| 62.5°  | 289.3 | 268.8 | 246.9  | 225.1 | 185.0 | 162.2 | 150.8 | 142.6 | 139.0 | 138.5 | 134.4 |
| 65°    | 246.5 | 231.9 | 214.1  | 192.7 | 161.3 | 141.2 | 130.3 | 125.3 | 121.2 | 121.2 | 118.0 |
| 67.5°  | 203.6 | 193.6 | 179.5  | 164.5 | 139.9 | 121.2 | 111.2 | 106.6 | 104.3 | 104.3 | 102.0 |
| 70°    | 169.5 | 162.6 | 149.9  | 136.7 | 115.3 | 101.1 | 93.4  | 89.3  | 87.9  | 88.4  | 86.6  |
| 72.5°  | 137.6 | 130.3 | 119.8  | 110.2 | 94.3  | 83.8  | 78.4  | 73.8  | 71.5  | 72.0  | 71.5  |
| 75°    | 106.6 | 103.0 | 93.8   | 86.6  | 73.8  | 66.5  | 61.5  | 59.2  | 57.4  | 57.9  | 56.9  |
| 77.5°  | 80.2  | 74.7  | 69.7   | 64.7  | 56.9  | 51.0  | 46.9  | 44.6  | 43.3  | 43.3  | 43.3  |
| 80°    | 54.7  | 53.8  | 49.7   | 46.9  | 40.5  | 36.0  | 32.8  | 32.3  | 31.0  | 31.0  | 31.0  |
| 82.5°  | 35.5  | 33.3  | 31.0   | 29.2  | 25.5  | 22.8  | 21.4  | 20.5  | 20.0  | 19.6  | 20.5  |
| 85°    | 19.6  | 18.2  | 17.3   | 15.5  | 14.1  | 12.8  | 11.4  | 10.9  | 10.5  | 10.9  | 10.5  |
| 87.5°  | 7.7   | 6.4   | 6.4    | 5.9   | 5.5   | 5.0   | 5.0   | 4.1   | 4.1   | 3.6   | 3.6   |
| 90°    | 11.6  | 9.4   | 8.3    | 7.5   | 5.8   | 4.1   | 2.5   | 0.8   | 2.5   | 4.1   | 5.8   |
| 92.5°  | 28.8  | 27.8  | 27.3   | 26.8  | 25.8  | 24.8  | 23.8  | 22.8  | 23.8  | 24.8  | 25.8  |
| 95°    | 52.1  | 50.8  | 50.1   | 49.5  | 48.3  | 47.1  | 45.9  | 44.7  | 45.9  | 47.1  | 48.3  |
| 97.5°  | 78.9  | 77.9  | 77.4   | 77.0  | 76.1  | 75.3  | 74.4  | 73.6  | 74.4  | 75.3  | 76.1  |
| 100°   | 109.0 | 108.1 | 107.7  | 107.2 | 106.2 | 105.1 | 104.1 | 103.1 | 104.1 | 105.1 | 106.2 |
| 102.5° | 141.3 | 140.1 | 139.5  | 139.3 | 138.8 | 138.3 | 137.8 | 137.3 | 137.8 | 138.3 | 138.8 |
| 105°   | 174.4 | 172.9 | 172.1  | 171.9 | 171.6 | 171.3 | 170.9 | 170.6 | 170.9 | 171.3 | 171.6 |
| 107.5° | 211.8 | 211.1 | 210.8  | 210.7 | 210.6 | 210.4 | 210.3 | 210.1 | 210.3 | 210.4 | 210.6 |
| 110°   | 248.5 | 248.2 | 248.0  | 247.8 | 247.5 | 247.2 | 246.8 | 246.5 | 246.8 | 247.2 | 247.5 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 285.1 | 285.1 | 285.1  | 285.0 | 284.9 | 284.7 | 284.6 | 284.4 | 284.6 | 284.7 | 284.9 |
| 115°   | 324.1 | 324.4 | 324.6  | 324.3 | 323.8 | 323.3 | 322.8 | 322.3 | 322.8 | 323.3 | 323.8 |
| 117.5° | 361.2 | 361.5 | 361.7  | 361.6 | 361.5 | 361.3 | 361.2 | 361.0 | 361.2 | 361.3 | 361.5 |
| 120°   | 399.9 | 400.8 | 401.2  | 400.7 | 399.7 | 398.6 | 397.6 | 396.6 | 397.6 | 398.6 | 399.7 |
| 122.5° | 436.3 | 436.6 | 436.8  | 436.5 | 435.8 | 435.1 | 434.5 | 433.8 | 434.5 | 435.1 | 435.8 |
| 125°   | 473.5 | 473.8 | 474.0  | 473.7 | 473.2 | 472.7 | 472.2 | 471.7 | 472.2 | 472.7 | 473.2 |
| 127.5° | 510.6 | 510.9 | 511.1  | 510.6 | 509.6 | 508.6 | 507.6 | 506.6 | 507.6 | 508.6 | 509.6 |
| 130°   | 546.8 | 547.3 | 547.5  | 546.8 | 545.5 | 544.2 | 542.8 | 541.5 | 542.8 | 544.2 | 545.5 |
| 132.5° | 581.9 | 582.2 | 582.4  | 581.7 | 580.4 | 579.1 | 577.7 | 576.4 | 577.7 | 579.1 | 580.4 |
| 135°   | 616.3 | 616.5 | 616.6  | 616.1 | 615.1 | 614.0 | 613.0 | 612.0 | 613.0 | 614.0 | 615.1 |
| 137.5° | 649.2 | 648.7 | 648.4  | 648.0 | 647.1 | 646.3 | 645.4 | 644.6 | 645.4 | 646.3 | 647.1 |
| 140°   | 682.8 | 682.6 | 682.5  | 682.1 | 681.2 | 680.4 | 679.5 | 678.7 | 679.5 | 680.4 | 681.2 |
| 142.5° | 714.1 | 713.8 | 713.6  | 713.2 | 712.3 | 711.5 | 710.6 | 709.8 | 710.6 | 711.5 | 712.3 |
| 145°   | 744.7 | 744.2 | 744.0  | 743.8 | 743.5 | 743.1 | 742.8 | 742.4 | 742.8 | 743.1 | 743.5 |
| 147.5° | 774.3 | 773.8 | 773.5  | 773.2 | 772.5 | 771.8 | 771.2 | 770.5 | 771.2 | 771.8 | 772.5 |
| 150°   | 802.1 | 801.8 | 801.6  | 801.4 | 801.1 | 800.8 | 800.4 | 800.1 | 800.4 | 800.8 | 801.1 |
| 152.5° | 826.9 | 826.7 | 826.6  | 826.3 | 825.8 | 825.3 | 824.8 | 824.3 | 824.8 | 825.3 | 825.8 |
| 155°   | 850.4 | 850.2 | 850.1  | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 | 850.1 |
| 157.5° | 871.6 | 871.5 | 871.4  | 871.5 | 871.6 | 871.8 | 871.9 | 872.1 | 871.9 | 871.8 | 871.6 |
| 160°   | 891.1 | 891.1 | 891.1  | 891.3 | 891.6 | 891.9 | 892.3 | 892.6 | 892.3 | 891.9 | 891.6 |
| 162.5° | 908.8 | 908.6 | 908.5  | 908.8 | 909.3 | 909.8 | 910.3 | 910.8 | 910.3 | 909.8 | 909.3 |
| 165°   | 923.7 | 923.7 | 923.7  | 924.0 | 924.5 | 925.0 | 925.5 | 926.0 | 925.5 | 925.0 | 924.5 |
| 167.5° | 936.1 | 935.9 | 935.8  | 936.1 | 936.8 | 937.5 | 938.2 | 938.9 | 938.2 | 937.5 | 936.8 |
| 170°   | 946.4 | 946.4 | 946.4  | 946.7 | 947.4 | 948.1 | 948.8 | 949.5 | 948.8 | 948.1 | 947.4 |
| 172.5° | 954.8 | 954.8 | 954.8  | 955.1 | 955.8 | 956.5 | 957.1 | 957.8 | 957.1 | 956.5 | 955.8 |
| 175°   | 960.1 | 960.1 | 960.1  | 960.4 | 961.1 | 961.8 | 962.4 | 963.1 | 962.4 | 961.8 | 961.1 |
| 177.5° | 963.1 | 963.1 | 963.1  | 963.4 | 964.1 | 964.8 | 965.5 | 966.2 | 965.5 | 964.8 | 964.1 |
| 180°   | 965.4 | 965.4 | 965.4  | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2  | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 462.9 | 462.4  | 463.3 | 460.6 | 456.0 | 453.8 | 447.4 | 446.0 | 445.6 | 446.0 | 446.5 |
| 5°     | 450.1 | 449.7  | 448.3 | 443.7 | 438.3 | 434.2 | 426.4 | 426.0 | 423.2 | 420.5 | 421.9 |
| 7.5°   | 437.8 | 436.0  | 433.3 | 427.3 | 420.0 | 415.5 | 409.1 | 404.6 | 400.9 | 398.6 | 396.8 |
| 10°    | 425.5 | 422.8  | 420.0 | 412.3 | 403.2 | 396.4 | 388.6 | 385.0 | 380.9 | 379.0 | 377.2 |
| 12.5°  | 409.6 | 406.8  | 401.8 | 392.7 | 387.2 | 378.6 | 370.8 | 367.2 | 364.9 | 361.3 | 359.0 |
| 15°    | 396.8 | 391.3  | 388.6 | 379.0 | 367.6 | 366.7 | 352.6 | 351.7 | 347.1 | 347.1 | 343.5 |
| 17.5°  | 382.2 | 378.1  | 373.1 | 363.5 | 355.3 | 347.1 | 339.9 | 337.1 | 333.0 | 332.1 | 330.3 |
| 20°    | 368.1 | 362.6  | 360.8 | 351.2 | 342.6 | 332.6 | 324.8 | 322.1 | 320.3 | 318.4 | 319.8 |
| 22.5°  | 353.5 | 349.0  | 344.4 | 335.8 | 329.4 | 319.4 | 314.8 | 312.1 | 309.3 | 308.4 | 308.9 |
| 25°    | 339.4 | 335.3  | 330.7 | 322.1 | 315.3 | 307.1 | 303.0 | 301.6 | 300.2 | 300.2 | 299.8 |
| 27.5°  | 325.7 | 321.6  | 317.5 | 309.8 | 303.0 | 297.0 | 293.8 | 292.5 | 291.1 | 292.0 | 292.9 |
| 30°    | 311.6 | 308.0  | 304.3 | 297.5 | 292.0 | 286.6 | 284.7 | 283.8 | 283.4 | 285.6 | 285.6 |
| 32.5°  | 298.9 | 295.7  | 292.9 | 286.6 | 281.1 | 276.5 | 275.2 | 275.6 | 276.1 | 277.4 | 278.4 |
| 35°    | 285.6 | 283.4  | 280.6 | 275.2 | 270.6 | 266.5 | 267.0 | 267.0 | 267.9 | 270.2 | 272.0 |
| 37.5°  | 273.8 | 270.6  | 268.3 | 263.8 | 260.1 | 256.5 | 257.9 | 259.2 | 260.1 | 262.9 | 263.8 |
| 40°    | 259.7 | 258.3  | 256.5 | 251.9 | 248.7 | 248.3 | 248.7 | 249.7 | 251.5 | 252.8 | 254.2 |
| 42.5°  | 248.3 | 246.5  | 244.2 | 240.5 | 237.8 | 238.3 | 238.7 | 239.6 | 240.5 | 242.8 | 244.2 |
| 45°    | 235.5 | 234.2  | 232.3 | 229.2 | 226.9 | 227.3 | 227.8 | 227.8 | 228.7 | 231.4 | 232.3 |
| 47.5°  | 221.4 | 221.9  | 219.6 | 216.4 | 215.0 | 215.0 | 215.0 | 215.9 | 218.2 | 219.1 | 219.6 |
| 50°    | 207.7 | 206.8  | 206.4 | 203.2 | 202.3 | 201.8 | 202.3 | 202.7 | 205.9 | 205.5 | 206.8 |
| 52.5°  | 193.2 | 193.2  | 192.7 | 190.9 | 189.5 | 189.5 | 188.6 | 190.9 | 191.8 | 192.7 | 194.1 |
| 55°    | 179.0 | 177.7  | 177.2 | 176.3 | 174.5 | 174.0 | 174.9 | 177.7 | 178.6 | 179.5 | 180.9 |
| 57.5°  | 163.6 | 163.6  | 162.6 | 161.3 | 161.3 | 161.3 | 161.3 | 163.1 | 164.5 | 165.4 | 168.1 |
| 60°    | 149.4 | 147.6  | 146.2 | 146.2 | 146.2 | 145.8 | 148.5 | 148.5 | 151.3 | 151.7 | 152.6 |
| 62.5°  | 132.6 | 131.7  | 130.8 | 131.2 | 130.8 | 131.7 | 132.6 | 134.4 | 134.9 | 136.2 | 137.6 |
| 65°    | 116.6 | 116.6  | 115.7 | 118.4 | 116.6 | 116.6 | 118.9 | 118.9 | 119.8 | 121.2 | 123.0 |
| 67.5°  | 101.1 | 101.6  | 100.7 | 100.7 | 101.6 | 102.0 | 102.5 | 104.3 | 104.8 | 106.6 | 108.9 |
| 70°    | 85.2  | 86.1   | 86.6  | 85.6  | 86.6  | 87.5  | 88.4  | 88.8  | 90.7  | 91.6  | 92.9  |
| 72.5°  | 71.1  | 72.0   | 70.6  | 71.1  | 71.5  | 72.4  | 72.9  | 73.8  | 74.7  | 77.4  | 78.4  |
| 75°    | 56.9  | 56.5   | 56.0  | 57.9  | 56.9  | 58.8  | 59.2  | 59.2  | 60.1  | 62.4  | 63.3  |
| 77.5°  | 43.7  | 43.7   | 44.2  | 43.3  | 44.6  | 44.2  | 44.6  | 46.0  | 47.4  | 47.4  | 51.0  |
| 80°    | 30.5  | 31.4   | 31.4  | 31.4  | 31.9  | 32.3  | 31.4  | 33.7  | 34.2  | 34.2  | 35.5  |
| 82.5°  | 19.6  | 20.0   | 19.6  | 20.5  | 20.5  | 21.4  | 21.0  | 21.4  | 22.3  | 23.2  | 23.7  |
| 85°    | 10.5  | 10.5   | 11.4  | 11.4  | 10.9  | 11.4  | 10.9  | 11.4  | 12.3  | 12.3  | 12.8  |
| 87.5°  | 3.6   | 3.6    | 3.6   | 3.6   | 4.1   | 3.6   | 4.1   | 4.1   | 3.6   | 3.6   | 5.0   |
| 90°    | 7.5   | 8.3    | 9.4   | 11.6  | 13.8  | 16.0  | 18.2  | 18.9  | 19.5  | 20.2  | 20.9  |
| 92.5°  | 26.8  | 27.3   | 27.8  | 28.8  | 29.9  | 30.9  | 31.9  | 32.4  | 32.9  | 33.4  | 33.9  |
| 95°    | 49.5  | 50.1   | 50.8  | 52.1  | 53.4  | 54.8  | 56.1  | 56.8  | 57.5  | 58.2  | 58.9  |
| 97.5°  | 77.0  | 77.4   | 77.9  | 78.9  | 79.9  | 80.9  | 81.9  | 82.7  | 83.6  | 84.4  | 85.3  |
| 100°   | 107.2 | 107.7  | 108.1 | 109.0 | 109.8 | 110.7 | 111.5 | 112.0 | 112.5 | 113.0 | 113.5 |
| 102.5° | 139.3 | 139.5  | 140.1 | 141.3 | 142.4 | 143.6 | 144.8 | 145.3 | 145.8 | 146.3 | 146.8 |
| 105°   | 171.9 | 172.1  | 172.9 | 174.4 | 175.9 | 177.5 | 179.0 | 179.0 | 179.0 | 179.0 | 179.0 |
| 107.5° | 210.7 | 210.8  | 211.1 | 211.8 | 212.5 | 213.2 | 213.9 | 214.4 | 214.9 | 215.4 | 215.9 |
| 110°   | 247.8 | 248.0  | 248.2 | 248.5 | 248.8 | 249.2 | 249.5 | 250.2 | 250.8 | 251.5 | 252.2 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 285.0 | 285.1  | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | 285.9 | 286.8 | 287.6 | 288.5 |
| 115°   | 324.3 | 324.6  | 324.4 | 324.1 | 323.8 | 323.4 | 323.1 | 323.3 | 323.4 | 323.6 | 323.7 |
| 117.5° | 361.6 | 361.7  | 361.5 | 361.2 | 360.9 | 360.5 | 360.2 | 360.2 | 360.2 | 360.2 | 360.2 |
| 120°   | 400.7 | 401.2  | 400.8 | 399.9 | 399.1 | 398.2 | 397.4 | 397.2 | 397.0 | 396.9 | 396.7 |
| 122.5° | 436.5 | 436.8  | 436.6 | 436.3 | 436.0 | 435.6 | 435.3 | 434.8 | 434.3 | 433.8 | 433.3 |
| 125°   | 473.7 | 474.0  | 473.8 | 473.5 | 473.2 | 472.8 | 472.5 | 471.8 | 471.1 | 470.4 | 469.7 |
| 127.5° | 510.6 | 511.1  | 510.9 | 510.6 | 510.3 | 509.9 | 509.6 | 508.6 | 507.6 | 506.6 | 505.6 |
| 130°   | 546.8 | 547.5  | 547.3 | 546.8 | 546.3 | 545.8 | 545.3 | 544.6 | 543.9 | 543.2 | 542.5 |
| 132.5° | 581.7 | 582.4  | 582.2 | 581.9 | 581.6 | 581.2 | 580.9 | 580.1 | 579.2 | 578.4 | 577.5 |
| 135°   | 616.1 | 616.6  | 616.5 | 616.3 | 616.2 | 616.0 | 615.8 | 615.1 | 614.5 | 613.8 | 613.1 |
| 137.5° | 648.0 | 648.4  | 648.7 | 649.2 | 649.7 | 650.2 | 650.7 | 649.9 | 649.0 | 648.2 | 647.3 |
| 140°   | 682.1 | 682.5  | 682.6 | 682.8 | 682.9 | 683.1 | 683.3 | 683.1 | 682.9 | 682.8 | 682.6 |
| 142.5° | 713.2 | 713.6  | 713.8 | 714.1 | 714.4 | 714.8 | 715.1 | 714.9 | 714.8 | 714.6 | 714.5 |
| 145°   | 743.8 | 744.0  | 744.2 | 744.7 | 745.2 | 745.7 | 746.2 | 746.0 | 745.9 | 745.7 | 745.6 |
| 147.5° | 773.2 | 773.5  | 773.8 | 774.3 | 774.8 | 775.3 | 775.8 | 775.8 | 775.8 | 775.8 | 775.8 |
| 150°   | 801.4 | 801.6  | 801.8 | 802.1 | 802.4 | 802.8 | 803.1 | 803.1 | 803.1 | 803.1 | 803.1 |
| 152.5° | 826.3 | 826.6  | 826.7 | 826.9 | 827.0 | 827.2 | 827.4 | 827.7 | 828.1 | 828.4 | 828.7 |
| 155°   | 850.1 | 850.1  | 850.2 | 850.4 | 850.5 | 850.7 | 850.9 | 851.6 | 852.2 | 852.9 | 853.6 |
| 157.5° | 871.5 | 871.4  | 871.5 | 871.6 | 871.8 | 871.9 | 872.1 | 872.8 | 873.5 | 874.2 | 874.9 |
| 160°   | 891.3 | 891.1  | 891.1 | 891.1 | 891.1 | 891.1 | 891.1 | 891.9 | 892.8 | 893.6 | 894.5 |
| 162.5° | 908.8 | 908.5  | 908.6 | 908.8 | 908.9 | 909.1 | 909.3 | 910.1 | 911.0 | 911.8 | 912.7 |
| 165°   | 924.0 | 923.7  | 923.7 | 923.7 | 923.7 | 923.7 | 923.7 | 924.7 | 925.7 | 926.7 | 927.7 |
| 167.5° | 936.1 | 935.8  | 935.9 | 936.1 | 936.2 | 936.4 | 936.6 | 937.6 | 938.6 | 939.6 | 940.6 |
| 170°   | 946.7 | 946.4  | 946.4 | 946.4 | 946.4 | 946.4 | 946.4 | 947.6 | 948.8 | 950.0 | 951.2 |
| 172.5° | 955.1 | 954.8  | 954.8 | 954.8 | 954.8 | 954.8 | 954.8 | 955.8 | 956.8 | 957.8 | 958.8 |
| 175°   | 960.4 | 960.1  | 960.1 | 960.1 | 960.1 | 960.1 | 960.1 | 961.1 | 962.1 | 963.1 | 964.1 |
| 177.5° | 963.4 | 963.1  | 963.1 | 963.1 | 963.1 | 963.1 | 963.1 | 964.1 | 965.1 | 966.2 | 967.2 |
| 180°   | 965.4 | 965.4  | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 |

TEST NUMBER: P1031679

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 470.2  | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2  |
| 2.5°   | 446.0  | 446.5 | 444.6 | 443.3 | 446.9 | 444.6 | 444.6 | 445.1 | 444.2 | 445.6 | 445.1  |
| 5°     | 421.0  | 421.4 | 418.2 | 419.1 | 417.3 | 416.9 | 416.4 | 419.1 | 418.7 | 418.2 | 419.1  |
| 7.5°   | 396.4  | 396.4 | 395.0 | 394.1 | 394.1 | 392.7 | 394.5 | 394.1 | 395.0 | 395.0 | 396.4  |
| 10°    | 375.8  | 376.8 | 374.5 | 372.2 | 371.7 | 372.2 | 372.2 | 372.7 | 373.1 | 376.3 | 375.8  |
| 12.5°  | 359.0  | 357.6 | 357.2 | 355.8 | 353.5 | 352.6 | 351.7 | 356.7 | 355.3 | 355.3 | 355.3  |
| 15°    | 340.3  | 343.5 | 343.0 | 338.9 | 338.0 | 339.9 | 338.9 | 338.9 | 343.5 | 343.0 | 342.6  |
| 17.5°  | 330.3  | 329.4 | 328.5 | 326.2 | 326.6 | 326.2 | 326.6 | 326.6 | 329.4 | 329.4 | 329.4  |
| 20°    | 318.9  | 317.1 | 317.1 | 316.2 | 316.2 | 314.8 | 316.6 | 317.1 | 318.9 | 318.9 | 319.4  |
| 22.5°  | 308.9  | 307.5 | 307.5 | 307.1 | 308.0 | 306.1 | 308.0 | 308.4 | 308.4 | 309.8 | 309.8  |
| 25°    | 300.2  | 299.3 | 299.3 | 300.2 | 300.2 | 300.2 | 300.2 | 302.0 | 300.7 | 301.1 | 300.7  |
| 27.5°  | 292.5  | 292.9 | 293.4 | 293.8 | 293.4 | 293.8 | 294.3 | 295.2 | 295.7 | 295.2 | 294.3  |
| 30°    | 285.2  | 286.6 | 287.0 | 287.0 | 287.9 | 288.4 | 288.8 | 288.8 | 289.3 | 287.9 | 288.8  |
| 32.5°  | 279.7  | 279.7 | 280.6 | 281.1 | 282.0 | 282.5 | 282.5 | 283.4 | 282.9 | 281.5 | 282.0  |
| 35°    | 272.0  | 272.0 | 273.8 | 274.7 | 276.1 | 275.6 | 276.1 | 276.1 | 276.5 | 275.6 | 274.3  |
| 37.5°  | 264.2  | 265.1 | 265.1 | 267.0 | 267.4 | 267.9 | 267.4 | 268.3 | 267.9 | 267.0 | 266.5  |
| 40°    | 255.1  | 254.7 | 255.1 | 256.5 | 256.9 | 256.9 | 256.9 | 257.9 | 257.9 | 257.9 | 257.4  |
| 42.5°  | 243.7  | 245.1 | 244.6 | 246.0 | 245.6 | 245.6 | 246.5 | 247.4 | 247.8 | 246.5 | 246.9  |
| 45°    | 232.8  | 232.8 | 233.7 | 233.7 | 234.2 | 234.2 | 236.0 | 235.1 | 236.0 | 235.1 | 235.5  |
| 47.5°  | 221.0  | 221.4 | 221.4 | 221.9 | 222.8 | 223.7 | 222.8 | 223.2 | 223.2 | 223.7 | 222.8  |
| 50°    | 207.7  | 207.7 | 208.7 | 210.0 | 211.8 | 210.9 | 210.5 | 212.3 | 210.9 | 210.9 | 210.0  |
| 52.5°  | 194.1  | 195.4 | 195.9 | 197.3 | 198.6 | 199.1 | 199.5 | 198.6 | 199.1 | 197.7 | 198.2  |
| 55°    | 180.9  | 181.3 | 183.1 | 184.5 | 185.9 | 185.9 | 185.4 | 185.9 | 186.3 | 184.5 | 184.5  |
| 57.5°  | 167.7  | 169.0 | 170.8 | 170.8 | 172.7 | 172.7 | 172.2 | 172.2 | 172.7 | 171.3 | 170.8  |
| 60°    | 153.5  | 154.9 | 157.2 | 157.2 | 159.9 | 160.4 | 159.5 | 158.5 | 158.5 | 157.2 | 157.6  |
| 62.5°  | 138.5  | 139.9 | 141.2 | 143.5 | 145.3 | 144.4 | 146.2 | 144.4 | 144.9 | 142.1 | 142.1  |
| 65°    | 125.3  | 125.7 | 128.0 | 130.3 | 130.3 | 131.2 | 130.3 | 130.8 | 129.4 | 129.4 | 127.6  |
| 67.5°  | 109.8  | 109.8 | 112.1 | 114.3 | 116.6 | 116.6 | 116.6 | 115.3 | 115.3 | 113.9 | 113.9  |
| 70°    | 96.1   | 95.7  | 97.9  | 99.3  | 100.7 | 101.1 | 100.2 | 99.8  | 98.9  | 97.5  | 97.0   |
| 72.5°  | 79.3   | 80.2  | 82.5  | 83.4  | 85.6  | 85.2  | 87.5  | 84.7  | 84.7  | 82.5  | 82.0   |
| 75°    | 64.2   | 65.1  | 67.4  | 68.8  | 70.2  | 70.2  | 71.5  | 70.2  | 68.3  | 67.4  | 67.0   |
| 77.5°  | 51.0   | 50.6  | 52.4  | 54.7  | 55.1  | 54.7  | 55.6  | 55.1  | 53.3  | 53.3  | 52.4   |
| 80°    | 36.4   | 37.8  | 39.6  | 39.2  | 41.0  | 40.5  | 40.5  | 39.6  | 39.6  | 38.3  | 39.2   |
| 82.5°  | 24.1   | 25.5  | 26.0  | 25.5  | 26.0  | 26.9  | 27.3  | 26.9  | 26.9  | 26.0  | 26.4   |
| 85°    | 12.8   | 12.8  | 13.7  | 14.1  | 13.7  | 13.7  | 14.1  | 15.5  | 14.6  | 13.7  | 14.6   |
| 87.5°  | 4.1    | 3.6   | 3.6   | 4.1   | 3.6   | 3.6   | 4.1   | 4.1   | 4.6   | 4.6   | 4.6    |
| 90°    | 21.2   | 21.4  | 21.7  | 22.1  | 22.4  | 22.8  | 22.4  | 22.1  | 21.7  | 21.4  | 21.2   |
| 92.5°  | 34.1   | 33.9  | 33.6  | 33.3  | 32.9  | 32.6  | 32.9  | 33.3  | 33.6  | 33.9  | 34.1   |
| 95°    | 59.2   | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2  | 59.2   |
| 97.5°  | 85.7   | 85.6  | 85.4  | 85.3  | 85.1  | 84.9  | 85.1  | 85.3  | 85.4  | 85.6  | 85.7   |
| 100°   | 113.8  | 114.0 | 114.3 | 114.6 | 115.0 | 115.3 | 115.0 | 114.6 | 114.3 | 114.0 | 113.8  |
| 102.5° | 147.1  | 147.0 | 146.9 | 146.7 | 146.6 | 146.4 | 146.6 | 146.7 | 146.9 | 147.0 | 147.1  |
| 105°   | 179.0  | 179.2 | 179.5 | 179.8 | 180.2 | 180.5 | 180.2 | 179.8 | 179.5 | 179.2 | 179.0  |
| 107.5° | 216.1  | 216.0 | 215.9 | 215.7 | 215.6 | 215.4 | 215.6 | 215.7 | 215.9 | 216.0 | 216.1  |
| 110°   | 252.5  | 252.3 | 252.0 | 251.7 | 251.3 | 251.0 | 251.3 | 251.7 | 252.0 | 252.3 | 252.5  |



TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 288.9  | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9 | 288.9  |
| 115°   | 323.8  | 323.7 | 323.6 | 323.4 | 323.3 | 323.1 | 323.3 | 323.4 | 323.6 | 323.7 | 323.8  |
| 117.5° | 360.2  | 360.0 | 359.5 | 359.0 | 358.5 | 358.0 | 358.5 | 359.0 | 359.5 | 360.0 | 360.2  |
| 120°   | 396.6  | 396.4 | 396.1 | 395.8 | 395.4 | 395.1 | 395.4 | 395.8 | 396.1 | 396.4 | 396.6  |
| 122.5° | 433.0  | 432.8 | 432.3 | 431.8 | 431.3 | 430.8 | 431.3 | 431.8 | 432.3 | 432.8 | 433.0  |
| 125°   | 469.4  | 469.1 | 468.4 | 467.7 | 467.1 | 466.4 | 467.1 | 467.7 | 468.4 | 469.1 | 469.4  |
| 127.5° | 505.1  | 504.8 | 504.1 | 503.4 | 502.7 | 502.0 | 502.7 | 503.4 | 504.1 | 504.8 | 505.1  |
| 130°   | 542.2  | 541.6 | 540.4 | 539.3 | 538.1 | 536.9 | 538.1 | 539.3 | 540.4 | 541.6 | 542.2  |
| 132.5° | 577.1  | 576.7 | 575.8 | 575.0 | 574.1 | 573.3 | 574.1 | 575.0 | 575.8 | 576.7 | 577.1  |
| 135°   | 612.8  | 612.6 | 612.3 | 611.9 | 611.6 | 611.2 | 611.6 | 611.9 | 612.3 | 612.6 | 612.8  |
| 137.5° | 646.9  | 646.6 | 646.1 | 645.6 | 645.1 | 644.6 | 645.1 | 645.6 | 646.1 | 646.6 | 646.9  |
| 140°   | 682.5  | 681.9 | 680.7 | 679.6 | 678.4 | 677.2 | 678.4 | 679.6 | 680.7 | 681.9 | 682.5  |
| 142.5° | 714.4  | 714.0 | 713.1 | 712.3 | 711.4 | 710.6 | 711.4 | 712.3 | 713.1 | 714.0 | 714.4  |
| 145°   | 745.5  | 745.2 | 744.5 | 743.8 | 743.1 | 742.4 | 743.1 | 743.8 | 744.5 | 745.2 | 745.5  |
| 147.5° | 775.8  | 775.3 | 774.3 | 773.3 | 772.3 | 771.3 | 772.3 | 773.3 | 774.3 | 775.3 | 775.8  |
| 150°   | 803.1  | 802.6 | 801.6 | 800.6 | 799.6 | 798.6 | 799.6 | 800.6 | 801.6 | 802.6 | 803.1  |
| 152.5° | 828.9  | 828.5 | 827.6 | 826.8 | 825.9 | 825.1 | 825.9 | 826.8 | 827.6 | 828.5 | 828.9  |
| 155°   | 853.9  | 853.3 | 852.1 | 851.0 | 849.8 | 848.6 | 849.8 | 851.0 | 852.1 | 853.3 | 853.9  |
| 157.5° | 875.2  | 874.7 | 873.7 | 872.6 | 871.6 | 870.6 | 871.6 | 872.6 | 873.7 | 874.7 | 875.2  |
| 160°   | 894.9  | 894.6 | 893.9 | 893.2 | 892.5 | 891.8 | 892.5 | 893.2 | 893.9 | 894.6 | 894.9  |
| 162.5° | 913.1  | 912.5 | 911.3 | 910.2 | 909.0 | 907.8 | 909.0 | 910.2 | 911.3 | 912.5 | 913.1  |
| 165°   | 928.2  | 927.6 | 926.4 | 925.3 | 924.1 | 922.9 | 924.1 | 925.3 | 926.4 | 927.6 | 928.2  |
| 167.5° | 941.1  | 940.6 | 939.6 | 938.6 | 937.6 | 936.6 | 937.6 | 938.6 | 939.6 | 940.6 | 941.1  |
| 170°   | 951.8  | 951.2 | 950.0 | 948.8 | 947.6 | 946.4 | 947.6 | 948.8 | 950.0 | 951.2 | 951.8  |
| 172.5° | 959.3  | 958.7 | 957.5 | 956.4 | 955.2 | 954.0 | 955.2 | 956.4 | 957.5 | 958.7 | 959.3  |
| 175°   | 964.6  | 964.0 | 962.8 | 961.7 | 960.5 | 959.3 | 960.5 | 961.7 | 962.8 | 964.0 | 964.6  |
| 177.5° | 967.7  | 967.1 | 965.9 | 964.8 | 963.6 | 962.4 | 963.6 | 964.8 | 965.9 | 967.1 | 967.7  |
| 180°   | 965.4  | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4  |

TEST NUMBER: P1031679

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**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2 | 470.2  | 470.2 |
| 2.5°   | 446.5 | 447.4 | 447.8 | 446.0 | 444.6 | 446.9 | 450.1 | 452.4 | 454.2 | 456.5  | 457.9 |
| 5°     | 420.0 | 423.2 | 423.2 | 424.1 | 425.5 | 427.8 | 433.7 | 437.8 | 441.5 | 444.2  | 446.5 |
| 7.5°   | 397.7 | 400.0 | 401.4 | 403.6 | 405.9 | 409.1 | 415.9 | 421.9 | 427.3 | 430.5  | 434.2 |
| 10°    | 377.7 | 379.5 | 381.8 | 383.1 | 387.2 | 391.8 | 400.5 | 405.5 | 411.8 | 416.9  | 421.4 |
| 12.5°  | 358.5 | 364.9 | 366.3 | 365.8 | 369.5 | 374.5 | 383.1 | 390.9 | 397.7 | 402.7  | 407.7 |
| 15°    | 344.9 | 347.1 | 349.9 | 349.4 | 357.2 | 358.5 | 365.8 | 374.9 | 384.1 | 387.2  | 391.8 |
| 17.5°  | 329.8 | 333.5 | 336.2 | 337.6 | 339.9 | 344.9 | 351.7 | 358.5 | 370.4 | 370.8  | 382.7 |
| 20°    | 318.0 | 321.6 | 323.5 | 325.3 | 326.6 | 332.6 | 338.5 | 346.2 | 355.8 | 360.8  | 367.2 |
| 22.5°  | 310.2 | 312.1 | 313.4 | 314.8 | 316.6 | 319.8 | 327.1 | 335.8 | 342.1 | 347.6  | 351.7 |
| 25°    | 301.1 | 303.0 | 304.8 | 305.7 | 307.1 | 308.9 | 314.3 | 321.2 | 330.3 | 333.9  | 338.0 |
| 27.5°  | 294.8 | 294.8 | 295.7 | 295.7 | 297.5 | 299.3 | 303.4 | 309.8 | 317.1 | 321.6  | 327.1 |
| 30°    | 287.9 | 287.5 | 287.9 | 287.5 | 287.0 | 289.7 | 293.4 | 298.9 | 303.9 | 309.3  | 313.0 |
| 32.5°  | 281.1 | 280.6 | 280.6 | 281.1 | 279.3 | 280.6 | 282.5 | 287.5 | 292.9 | 295.7  | 299.8 |
| 35°    | 273.8 | 272.9 | 272.9 | 272.9 | 272.0 | 271.1 | 272.9 | 277.4 | 281.1 | 284.7  | 287.9 |
| 37.5°  | 266.5 | 265.1 | 265.1 | 264.2 | 263.3 | 262.0 | 262.0 | 265.6 | 270.6 | 272.0  | 276.1 |
| 40°    | 256.5 | 256.5 | 255.6 | 255.1 | 254.2 | 253.3 | 251.9 | 255.1 | 259.7 | 261.0  | 264.2 |
| 42.5°  | 246.5 | 245.1 | 244.6 | 244.6 | 244.6 | 243.3 | 242.4 | 244.6 | 247.4 | 249.7  | 251.5 |
| 45°    | 235.1 | 234.2 | 234.6 | 234.2 | 233.3 | 232.8 | 232.3 | 233.3 | 236.4 | 237.4  | 239.6 |
| 47.5°  | 222.8 | 222.3 | 222.3 | 221.9 | 221.4 | 221.9 | 220.0 | 222.3 | 223.2 | 224.1  | 226.0 |
| 50°    | 210.0 | 209.6 | 209.1 | 208.7 | 208.7 | 209.1 | 208.7 | 208.7 | 210.5 | 211.4  | 213.2 |
| 52.5°  | 197.3 | 195.9 | 195.9 | 195.4 | 195.4 | 194.5 | 195.4 | 195.9 | 196.8 | 197.7  | 198.6 |
| 55°    | 183.6 | 183.6 | 182.2 | 182.2 | 181.3 | 181.3 | 181.8 | 181.3 | 183.1 | 184.1  | 184.1 |
| 57.5°  | 170.4 | 168.6 | 169.0 | 168.1 | 167.2 | 166.7 | 166.7 | 167.7 | 168.6 | 168.6  | 169.5 |
| 60°    | 156.3 | 154.4 | 154.0 | 152.2 | 153.1 | 151.7 | 152.2 | 152.2 | 154.0 | 153.1  | 154.0 |
| 62.5°  | 142.1 | 139.9 | 138.5 | 137.6 | 137.6 | 138.0 | 137.1 | 136.7 | 137.6 | 138.5  | 140.3 |
| 65°    | 127.1 | 125.7 | 124.4 | 123.0 | 123.0 | 122.5 | 123.5 | 122.1 | 121.6 | 122.1  | 123.0 |
| 67.5°  | 111.6 | 110.2 | 108.9 | 107.5 | 108.0 | 106.6 | 105.7 | 107.1 | 106.1 | 106.6  | 107.5 |
| 70°    | 96.6  | 95.7  | 92.9  | 92.0  | 91.6  | 92.0  | 91.6  | 90.7  | 92.0  | 91.6   | 92.0  |
| 72.5°  | 81.5  | 80.6  | 79.3  | 77.0  | 77.0  | 76.5  | 76.1  | 76.1  | 75.6  | 75.6   | 75.6  |
| 75°    | 67.0  | 65.1  | 63.8  | 63.3  | 62.4  | 62.0  | 61.5  | 60.6  | 61.0  | 61.5   | 60.6  |
| 77.5°  | 51.9  | 49.7  | 49.2  | 49.2  | 47.8  | 47.8  | 48.3  | 47.8  | 47.4  | 47.4   | 47.4  |
| 80°    | 38.3  | 36.4  | 36.4  | 35.5  | 34.6  | 34.6  | 34.6  | 34.6  | 34.2  | 33.7   | 34.2  |
| 82.5°  | 24.6  | 24.1  | 23.7  | 23.7  | 24.6  | 22.8  | 23.7  | 23.2  | 22.8  | 22.8   | 22.3  |
| 85°    | 13.7  | 14.1  | 13.7  | 14.1  | 13.2  | 13.7  | 13.7  | 13.7  | 13.2  | 13.7   | 12.8  |
| 87.5°  | 5.0   | 5.0   | 5.0   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.9   | 5.5    | 5.5   |
| 90°    | 20.9  | 20.2  | 19.5  | 18.9  | 18.2  | 16.0  | 13.8  | 11.6  | 9.4   | 8.3    | 7.5   |
| 92.5°  | 33.9  | 33.4  | 32.9  | 32.4  | 31.9  | 30.9  | 29.9  | 28.8  | 27.8  | 27.3   | 26.8  |
| 95°    | 58.9  | 58.2  | 57.5  | 56.8  | 56.1  | 54.8  | 53.4  | 52.1  | 50.8  | 50.1   | 49.5  |
| 97.5°  | 85.3  | 84.4  | 83.6  | 82.7  | 81.9  | 80.9  | 79.9  | 78.9  | 77.9  | 77.4   | 77.0  |
| 100°   | 113.5 | 113.0 | 112.5 | 112.0 | 111.5 | 110.7 | 109.8 | 109.0 | 108.1 | 107.7  | 107.2 |
| 102.5° | 146.8 | 146.3 | 145.8 | 145.3 | 144.8 | 143.6 | 142.4 | 141.3 | 140.1 | 139.5  | 139.3 |
| 105°   | 179.0 | 179.0 | 179.0 | 179.0 | 179.0 | 177.5 | 175.9 | 174.4 | 172.9 | 172.1  | 171.9 |
| 107.5° | 215.9 | 215.4 | 214.9 | 214.4 | 213.9 | 213.2 | 212.5 | 211.8 | 211.1 | 210.8  | 210.7 |
| 110°   | 252.2 | 251.5 | 250.8 | 250.2 | 249.5 | 249.2 | 248.8 | 248.5 | 248.2 | 248.0  | 247.8 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 288.5 | 287.6 | 286.8 | 285.9 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1 | 285.1  | 285.0 |
| 115°   | 323.7 | 323.6 | 323.4 | 323.3 | 323.1 | 323.4 | 323.8 | 324.1 | 324.4 | 324.6  | 324.3 |
| 117.5° | 360.2 | 360.2 | 360.2 | 360.2 | 360.2 | 360.5 | 360.9 | 361.2 | 361.5 | 361.7  | 361.6 |
| 120°   | 396.7 | 396.9 | 397.0 | 397.2 | 397.4 | 398.2 | 399.1 | 399.9 | 400.8 | 401.2  | 400.7 |
| 122.5° | 433.3 | 433.8 | 434.3 | 434.8 | 435.3 | 435.6 | 436.0 | 436.3 | 436.6 | 436.8  | 436.5 |
| 125°   | 469.7 | 470.4 | 471.1 | 471.8 | 472.5 | 472.8 | 473.2 | 473.5 | 473.8 | 474.0  | 473.7 |
| 127.5° | 505.6 | 506.6 | 507.6 | 508.6 | 509.6 | 509.9 | 510.3 | 510.6 | 510.9 | 511.1  | 510.6 |
| 130°   | 542.5 | 543.2 | 543.9 | 544.6 | 545.3 | 545.8 | 546.3 | 546.8 | 547.3 | 547.5  | 546.8 |
| 132.5° | 577.5 | 578.4 | 579.2 | 580.1 | 580.9 | 581.2 | 581.6 | 581.9 | 582.2 | 582.4  | 581.7 |
| 135°   | 613.1 | 613.8 | 614.5 | 615.1 | 615.8 | 616.0 | 616.2 | 616.3 | 616.5 | 616.6  | 616.1 |
| 137.5° | 647.3 | 648.2 | 649.0 | 649.9 | 650.7 | 650.2 | 649.7 | 649.2 | 648.7 | 648.4  | 648.0 |
| 140°   | 682.6 | 682.8 | 682.9 | 683.1 | 683.3 | 683.1 | 682.9 | 682.8 | 682.6 | 682.5  | 682.1 |
| 142.5° | 714.5 | 714.6 | 714.8 | 714.9 | 715.1 | 714.8 | 714.4 | 714.1 | 713.8 | 713.6  | 713.2 |
| 145°   | 745.6 | 745.7 | 745.9 | 746.0 | 746.2 | 745.7 | 745.2 | 744.7 | 744.2 | 744.0  | 743.8 |
| 147.5° | 775.8 | 775.8 | 775.8 | 775.8 | 775.8 | 775.3 | 774.8 | 774.3 | 773.8 | 773.5  | 773.2 |
| 150°   | 803.1 | 803.1 | 803.1 | 803.1 | 803.1 | 802.8 | 802.4 | 802.1 | 801.8 | 801.6  | 801.4 |
| 152.5° | 828.7 | 828.4 | 828.1 | 827.7 | 827.4 | 827.2 | 827.0 | 826.9 | 826.7 | 826.6  | 826.3 |
| 155°   | 853.6 | 852.9 | 852.2 | 851.6 | 850.9 | 850.7 | 850.5 | 850.4 | 850.2 | 850.1  | 850.1 |
| 157.5° | 874.9 | 874.2 | 873.5 | 872.8 | 872.1 | 871.9 | 871.8 | 871.6 | 871.5 | 871.4  | 871.5 |
| 160°   | 894.5 | 893.6 | 892.8 | 891.9 | 891.1 | 891.1 | 891.1 | 891.1 | 891.1 | 891.1  | 891.3 |
| 162.5° | 912.7 | 911.8 | 911.0 | 910.1 | 909.3 | 909.1 | 908.9 | 908.8 | 908.6 | 908.5  | 908.8 |
| 165°   | 927.7 | 926.7 | 925.7 | 924.7 | 923.7 | 923.7 | 923.7 | 923.7 | 923.7 | 923.7  | 924.0 |
| 167.5° | 940.6 | 939.6 | 938.6 | 937.6 | 936.6 | 936.4 | 936.2 | 936.1 | 935.9 | 935.8  | 936.1 |
| 170°   | 951.2 | 950.0 | 948.8 | 947.6 | 946.4 | 946.4 | 946.4 | 946.4 | 946.4 | 946.4  | 946.7 |
| 172.5° | 958.8 | 957.8 | 956.8 | 955.8 | 954.8 | 954.8 | 954.8 | 954.8 | 954.8 | 954.8  | 955.1 |
| 175°   | 964.1 | 963.1 | 962.1 | 961.1 | 960.1 | 960.1 | 960.1 | 960.1 | 960.1 | 960.1  | 960.4 |
| 177.5° | 967.2 | 966.2 | 965.1 | 964.1 | 963.1 | 963.1 | 963.1 | 963.1 | 963.1 | 963.1  | 963.4 |
| 180°   | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4 | 965.4  | 965.4 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 470.2 | 470.2 | 470.2 | 470.2 |
| 2.5°   | 460.1 | 461.5 | 466.1 | 471.5 |
| 5°     | 451.0 | 454.7 | 461.0 | 469.7 |
| 7.5°   | 441.0 | 446.5 | 455.6 | 466.5 |
| 10°    | 429.6 | 437.4 | 448.7 | 462.4 |
| 12.5°  | 417.3 | 427.3 | 441.9 | 456.0 |
| 15°    | 409.6 | 419.6 | 432.8 | 448.3 |
| 17.5°  | 394.5 | 406.4 | 420.0 | 441.9 |
| 20°    | 379.0 | 392.3 | 410.0 | 431.9 |
| 22.5°  | 367.2 | 381.3 | 398.2 | 421.4 |
| 25°    | 353.1 | 367.6 | 385.9 | 410.0 |
| 27.5°  | 338.0 | 352.6 | 373.1 | 398.6 |
| 30°    | 326.6 | 340.8 | 360.4 | 387.7 |
| 32.5°  | 313.0 | 326.6 | 347.1 | 375.8 |
| 35°    | 297.5 | 313.0 | 332.6 | 361.7 |
| 37.5°  | 285.6 | 299.8 | 320.3 | 348.1 |
| 40°    | 272.9 | 285.2 | 305.2 | 332.6 |
| 42.5°  | 259.2 | 272.9 | 290.2 | 317.5 |
| 45°    | 246.5 | 256.5 | 274.3 | 300.2 |
| 47.5°  | 232.8 | 244.2 | 257.9 | 277.9 |
| 50°    | 218.2 | 227.8 | 242.8 | 256.5 |
| 52.5°  | 204.1 | 211.8 | 224.6 | 235.1 |
| 55°    | 189.1 | 196.8 | 206.4 | 212.8 |
| 57.5°  | 174.9 | 180.4 | 186.8 | 190.9 |
| 60°    | 157.6 | 163.1 | 167.2 | 171.3 |
| 62.5°  | 142.1 | 146.2 | 148.5 | 150.8 |
| 65°    | 126.2 | 128.5 | 129.8 | 131.7 |
| 67.5°  | 108.9 | 111.2 | 111.6 | 114.3 |
| 70°    | 92.9  | 93.4  | 94.3  | 95.7  |
| 72.5°  | 77.9  | 78.8  | 78.4  | 79.3  |
| 75°    | 62.4  | 63.3  | 62.4  | 63.3  |
| 77.5°  | 47.4  | 48.3  | 48.3  | 49.7  |
| 80°    | 34.2  | 34.6  | 35.1  | 35.1  |
| 82.5°  | 22.3  | 23.7  | 22.8  | 23.2  |
| 85°    | 12.8  | 13.2  | 13.2  | 13.7  |
| 87.5°  | 5.9   | 6.4   | 5.9   | 6.8   |
| 90°    | 5.8   | 4.1   | 2.5   | 0.8   |
| 92.5°  | 25.8  | 24.8  | 23.8  | 22.8  |
| 95°    | 48.3  | 47.1  | 45.9  | 44.7  |
| 97.5°  | 76.1  | 75.3  | 74.4  | 73.6  |
| 100°   | 106.2 | 105.1 | 104.1 | 103.1 |
| 102.5° | 138.8 | 138.3 | 137.8 | 137.3 |
| 105°   | 171.6 | 171.3 | 170.9 | 170.6 |
| 107.5° | 210.6 | 210.4 | 210.3 | 210.1 |
| 110°   | 247.5 | 247.2 | 246.8 | 246.5 |

TEST NUMBER: P1031679

CATALOG NUMBER: S123DIW-B340D755UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 284.9 | 284.7 | 284.6 | 284.4 |
| 115°   | 323.8 | 323.3 | 322.8 | 322.3 |
| 117.5° | 361.5 | 361.3 | 361.2 | 361.0 |
| 120°   | 399.7 | 398.6 | 397.6 | 396.6 |
| 122.5° | 435.8 | 435.1 | 434.5 | 433.8 |
| 125°   | 473.2 | 472.7 | 472.2 | 471.7 |
| 127.5° | 509.6 | 508.6 | 507.6 | 506.6 |
| 130°   | 545.5 | 544.2 | 542.8 | 541.5 |
| 132.5° | 580.4 | 579.1 | 577.7 | 576.4 |
| 135°   | 615.1 | 614.0 | 613.0 | 612.0 |
| 137.5° | 647.1 | 646.3 | 645.4 | 644.6 |
| 140°   | 681.2 | 680.4 | 679.5 | 678.7 |
| 142.5° | 712.3 | 711.5 | 710.6 | 709.8 |
| 145°   | 743.5 | 743.1 | 742.8 | 742.4 |
| 147.5° | 772.5 | 771.8 | 771.2 | 770.5 |
| 150°   | 801.1 | 800.8 | 800.4 | 800.1 |
| 152.5° | 825.8 | 825.3 | 824.8 | 824.3 |
| 155°   | 850.1 | 850.1 | 850.1 | 850.1 |
| 157.5° | 871.6 | 871.8 | 871.9 | 872.1 |
| 160°   | 891.6 | 891.9 | 892.3 | 892.6 |
| 162.5° | 909.3 | 909.8 | 910.3 | 910.8 |
| 165°   | 924.5 | 925.0 | 925.5 | 926.0 |
| 167.5° | 936.8 | 937.5 | 938.2 | 938.9 |
| 170°   | 947.4 | 948.1 | 948.8 | 949.5 |
| 172.5° | 955.8 | 956.5 | 957.1 | 957.8 |
| 175°   | 961.1 | 961.8 | 962.4 | 963.1 |
| 177.5° | 964.1 | 964.8 | 965.5 | 966.2 |
| 180°   | 965.4 | 965.4 | 965.4 | 965.4 |

(END OF REPORT)