

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: P1027794

Luminaire Tested: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1027794  
REPORT IS A COMBINATION OF REPORTS P1001880 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIP-B375D1270UB27-4F0-XX-W2A-A1  
Description: Define 5 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

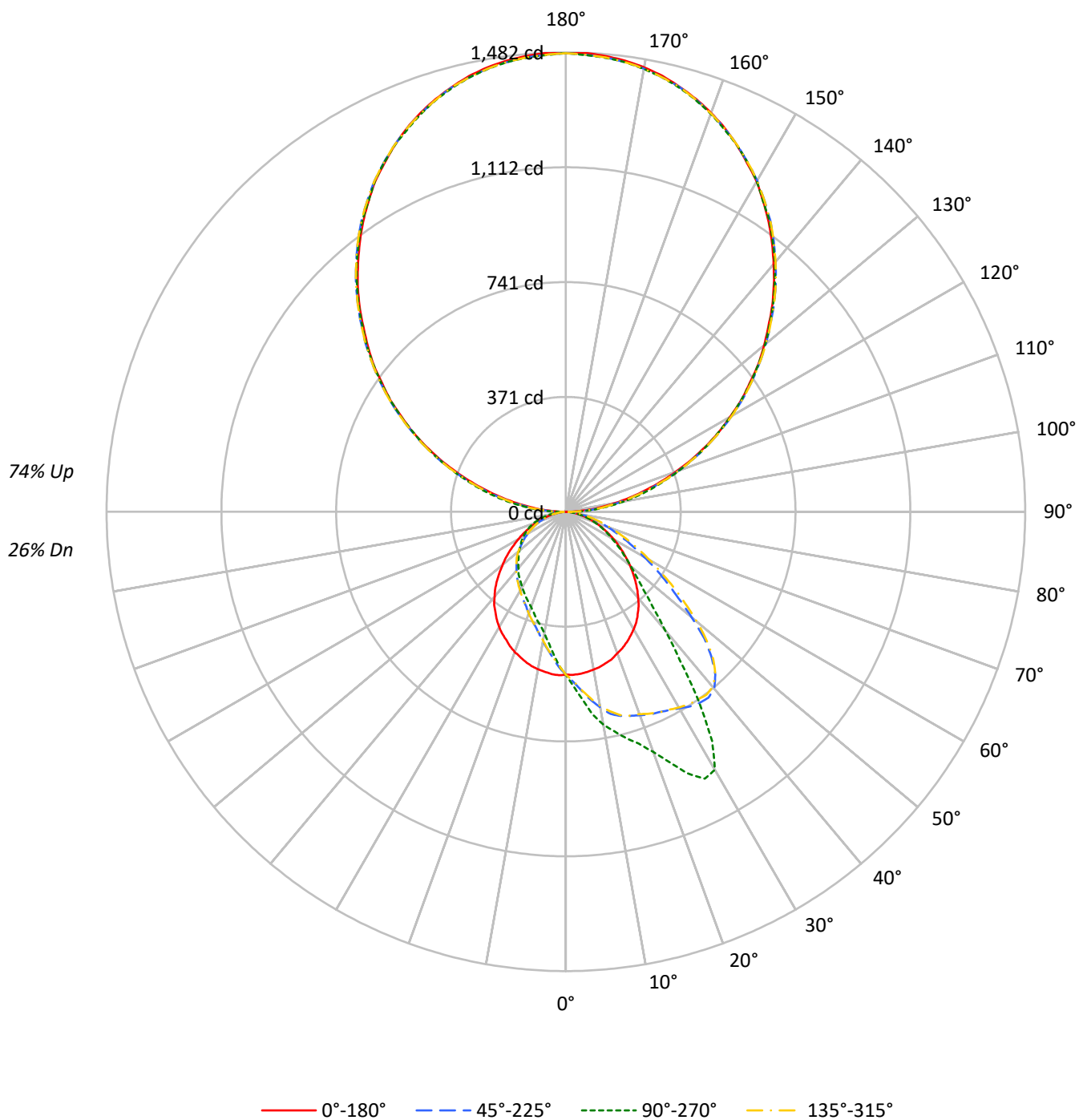
Lumens per Lamp: N/A  
Luminaire Lumens: 5614.0 lumens  
Efficiency: N/A  
Efficacy: 117.0 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 48  
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: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 52 | 52 | 52 | 35 | 35 | 35 |    |    | 26 |
| 1   | 93  | 89  | 85  | 81  | 83 | 79 | 76 | 73 | 62 | 60 | 58 | 45 | 44 | 43 | 31 | 30 | 29 |    |    | 23 |
| 2   | 84  | 77  | 72  | 67  | 75 | 69 | 64 | 60 | 54 | 51 | 48 | 40 | 38 | 36 | 27 | 26 | 25 |    |    | 19 |
| 3   | 77  | 68  | 61  | 56  | 68 | 61 | 55 | 50 | 48 | 44 | 40 | 35 | 33 | 31 | 24 | 23 | 21 |    |    | 16 |
| 4   | 70  | 60  | 53  | 47  | 63 | 54 | 48 | 43 | 42 | 38 | 34 | 32 | 29 | 26 | 22 | 20 | 18 |    |    | 14 |
| 5   | 64  | 53  | 46  | 40  | 57 | 48 | 41 | 36 | 38 | 33 | 29 | 28 | 25 | 23 | 19 | 17 | 16 |    |    | 12 |
| 6   | 59  | 48  | 40  | 34  | 53 | 43 | 36 | 31 | 34 | 29 | 26 | 25 | 22 | 20 | 18 | 16 | 14 |    |    | 11 |
| 7   | 55  | 43  | 35  | 30  | 49 | 39 | 32 | 27 | 31 | 26 | 22 | 23 | 20 | 17 | 16 | 14 | 12 |    |    | 10 |
| 8   | 51  | 39  | 31  | 26  | 45 | 35 | 29 | 24 | 28 | 23 | 20 | 21 | 18 | 15 | 15 | 13 | 11 |    |    | 9  |
| 9   | 47  | 35  | 28  | 23  | 42 | 32 | 26 | 21 | 25 | 21 | 18 | 19 | 16 | 14 | 13 | 11 | 10 |    |    | 8  |
| 10  | 44  | 32  | 25  | 21  | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 18 | 15 | 12 | 12 | 10 | 9  |    |    | 7  |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3367 | 3367 | 3367 | 3367 |
| 5°  | 3370 | 3820 | 3372 | 2898 |
| 10° | 3349 | 4354 | 3344 | 2488 |
| 15° | 3325 | 4721 | 3304 | 2248 |
| 20° | 3282 | 5173 | 3253 | 2052 |
| 25° | 3245 | 5927 | 3186 | 1936 |
| 30° | 3192 | 6253 | 3137 | 1831 |
| 35° | 3107 | 5013 | 3042 | 1746 |
| 40° | 2975 | 3465 | 2931 | 1658 |
| 45° | 2808 | 2579 | 2777 | 1584 |
| 50° | 2617 | 2124 | 2574 | 1524 |
| 55° | 2411 | 1811 | 2391 | 1473 |
| 60° | 2208 | 1551 | 2170 | 1433 |
| 65° | 1990 | 1339 | 1958 | 1375 |
| 70° | 1760 | 1111 | 1735 | 1273 |
| 75° | 1515 | 860  | 1494 | 1105 |
| 80° | 1196 | 581  | 1154 | 813  |
| 85° | 766  | 290  | 738  | 415  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 5143 cd/sqm

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 50.6   | 0.9       |
| 10°-20°   | 150.7  | 2.7       |
| 20°-30°   | 244.7  | 4.4       |
| 30°-40°   | 299.1  | 5.3       |
| 40°-50°   | 271.3  | 4.8       |
| 50°-60°   | 216.1  | 3.8       |
| 60°-70°   | 150.5  | 2.7       |
| 70°-80°   | 80.2   | 1.4       |
| 80°-90°   | 22.2   | 0.4       |
| 90°-100°  | 98.4   | 1.8       |
| 100°-110° | 292.2  | 5.2       |
| 110°-120° | 495.6  | 8.8       |
| 120°-130° | 652.5  | 11.6      |
| 130°-140° | 731.2  | 13.0      |
| 140°-150° | 716.7  | 12.8      |
| 150°-160° | 602.0  | 10.7      |
| 160°-170° | 400.2  | 7.1       |
| 170°-180° | 140.0  | 2.5       |
| 0°-30°    | 446.0  | 7.9       |
| 0°-40°    | 745.0  | 13.3      |
| 0°-60°    | 1232.4 | 22.0      |
| 0°-90°    | 1485.3 | 26.5      |
| 90°-120°  | 886.2  | 15.8      |
| 90°-150°  | 2986.5 | 53.2      |
| 90°-180°  | 4129.0 | 73.5      |
| 0°-180°   | 5614.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 526  | 526  | 526  | 526  | 526  |      |
| 5°   | 525  | 606  | 526  | 460  | 525  | 50   |
| 15°  | 505  | 757  | 501  | 360  | 505  | 142  |
| 25°  | 464  | 932  | 456  | 304  | 464  | 214  |
| 35°  | 404  | 748  | 396  | 260  | 404  | 252  |
| 45°  | 318  | 352  | 314  | 216  | 318  | 245  |
| 55°  | 224  | 217  | 222  | 177  | 224  | 200  |
| 65°  | 138  | 133  | 136  | 137  | 138  | 137  |
| 75°  | 67   | 66   | 66   | 84   | 67   | 71   |
| 85°  | 13   | 15   | 13   | 21   | 13   | 16   |
| 90°  | 1    | 28   | 1    | 28   | 1    | 6    |
| 95°  | 75   | 99   | 75   | 99   | 75   | 78   |
| 105° | 262  | 286  | 262  | 286  | 262  | 280  |
| 115° | 496  | 501  | 496  | 501  | 496  | 491  |
| 125° | 724  | 729  | 724  | 729  | 724  | 649  |
| 135° | 942  | 945  | 942  | 945  | 942  | 726  |
| 145° | 1141 | 1146 | 1141 | 1146 | 1141 | 713  |
| 155° | 1306 | 1306 | 1306 | 1306 | 1306 | 601  |
| 165° | 1420 | 1416 | 1420 | 1416 | 1420 | 401  |
| 175° | 1476 | 1470 | 1476 | 1470 | 1476 | 140  |
| 180° | 1479 | 1479 | 1479 | 1479 | 1479 |      |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 526.4 | 529.6 | 533.1 | 535.8 | 540.3 | 541.6 | 543.8 | 545.2 | 546.5 | 547.8 | 548.7 |
| 5°     | 525.1 | 532.7 | 539.4 | 544.3 | 552.8 | 555.9 | 559.9 | 564.8 | 570.6 | 575.5 | 578.6 |
| 7.5°   | 521.5 | 533.6 | 542.5 | 552.3 | 563.9 | 571.5 | 575.5 | 585.8 | 595.1 | 602.3 | 611.6 |
| 10°    | 517.1 | 531.3 | 545.2 | 559.9 | 576.4 | 584.9 | 592.9 | 607.2 | 620.1 | 631.7 | 641.1 |
| 12.5°  | 512.2 | 529.6 | 546.1 | 565.2 | 587.6 | 597.8 | 603.2 | 627.7 | 643.8 | 650.0 | 668.3 |
| 15°    | 504.6 | 525.1 | 548.7 | 572.4 | 591.1 | 603.2 | 617.9 | 637.5 | 653.6 | 667.4 | 682.1 |
| 17.5°  | 497.4 | 519.7 | 543.8 | 570.2 | 597.4 | 613.0 | 624.1 | 641.5 | 658.9 | 676.8 | 690.6 |
| 20°    | 485.8 | 514.8 | 539.4 | 567.5 | 599.6 | 610.8 | 622.4 | 642.9 | 661.6 | 680.8 | 698.2 |
| 22.5°  | 476.5 | 504.1 | 537.6 | 564.4 | 591.6 | 602.7 | 617.0 | 638.4 | 660.7 | 682.6 | 708.0 |
| 25°    | 464.4 | 495.2 | 524.2 | 552.8 | 580.9 | 592.9 | 605.8 | 633.5 | 656.7 | 684.8 | 712.9 |
| 27.5°  | 451.5 | 483.2 | 512.2 | 538.0 | 564.4 | 580.9 | 594.7 | 623.7 | 654.5 | 685.3 | 721.8 |
| 30°    | 437.7 | 467.5 | 495.2 | 520.6 | 549.6 | 566.6 | 580.4 | 614.3 | 648.7 | 687.9 | 731.7 |
| 32.5°  | 422.9 | 451.0 | 474.7 | 500.6 | 531.3 | 547.0 | 565.7 | 602.7 | 643.3 | 690.2 | 745.0 |
| 35°    | 404.2 | 431.0 | 451.9 | 478.3 | 509.0 | 529.1 | 548.7 | 590.2 | 637.5 | 689.7 | 752.6 |
| 37.5°  | 385.5 | 406.4 | 426.5 | 454.6 | 490.3 | 508.6 | 529.1 | 574.6 | 628.6 | 688.4 | 755.7 |
| 40°    | 363.1 | 383.7 | 401.1 | 429.6 | 467.1 | 488.1 | 509.5 | 557.2 | 618.3 | 683.5 | 744.6 |
| 42.5°  | 340.8 | 358.2 | 377.4 | 407.3 | 443.5 | 465.8 | 488.5 | 541.6 | 605.0 | 669.2 | 713.8 |
| 45°    | 317.6 | 331.0 | 352.0 | 379.2 | 417.6 | 439.0 | 464.9 | 522.4 | 586.2 | 643.3 | 665.6 |
| 47.5°  | 293.6 | 306.9 | 326.6 | 352.9 | 390.8 | 416.2 | 440.8 | 498.3 | 562.6 | 606.7 | 606.7 |
| 50°    | 270.4 | 281.1 | 300.2 | 326.6 | 364.9 | 388.1 | 413.1 | 474.2 | 526.0 | 558.6 | 529.6 |
| 52.5°  | 245.4 | 257.4 | 273.5 | 301.1 | 339.1 | 360.0 | 387.2 | 439.4 | 488.5 | 501.9 | 457.3 |
| 55°    | 223.5 | 233.3 | 248.5 | 274.8 | 310.1 | 331.9 | 355.1 | 405.1 | 446.6 | 445.7 | 397.9 |
| 57.5°  | 200.8 | 208.8 | 224.8 | 248.9 | 281.5 | 301.1 | 324.3 | 367.6 | 401.5 | 389.5 | 344.4 |
| 60°    | 179.8 | 185.6 | 201.2 | 220.8 | 252.1 | 270.4 | 292.7 | 327.9 | 353.8 | 336.8 | 291.3 |
| 62.5°  | 157.9 | 164.6 | 177.1 | 196.3 | 224.0 | 238.7 | 255.2 | 290.9 | 307.4 | 292.2 | 245.8 |
| 65°    | 138.3 | 143.7 | 154.8 | 170.9 | 195.9 | 209.2 | 223.5 | 253.0 | 268.6 | 246.7 | 208.3 |
| 67.5°  | 118.7 | 124.9 | 132.9 | 147.2 | 166.9 | 179.3 | 191.8 | 217.3 | 224.4 | 204.8 | 172.7 |
| 70°    | 100.4 | 105.7 | 113.3 | 123.6 | 140.1 | 151.2 | 160.6 | 181.6 | 186.5 | 168.2 | 142.8 |
| 72.5°  | 82.5  | 86.1  | 92.3  | 100.8 | 116.0 | 122.2 | 132.1 | 146.3 | 152.6 | 136.1 | 117.8 |
| 75°    | 66.9  | 69.6  | 73.6  | 79.9  | 90.1  | 96.8  | 104.8 | 118.2 | 117.8 | 106.2 | 93.2  |
| 77.5°  | 51.8  | 52.2  | 56.7  | 62.5  | 68.7  | 74.5  | 78.5  | 87.9  | 88.8  | 81.6  | 70.9  |
| 80°    | 37.0  | 38.4  | 40.2  | 44.6  | 50.0  | 52.2  | 57.1  | 62.9  | 63.8  | 58.4  | 51.3  |
| 82.5°  | 23.6  | 24.5  | 25.9  | 28.6  | 32.1  | 34.8  | 37.5  | 39.7  | 41.9  | 38.8  | 33.0  |
| 85°    | 13.4  | 13.8  | 15.2  | 16.1  | 17.8  | 19.2  | 21.4  | 23.6  | 23.2  | 21.0  | 19.2  |
| 87.5°  | 6.7   | 6.7   | 6.7   | 7.6   | 8.5   | 8.5   | 9.4   | 9.8   | 10.3  | 9.4   | 8.5   |
| 90°    | 1.2   | 3.2   | 5.3   | 7.3   | 9.4   | 10.4  | 11.3  | 13.1  | 14.8  | 16.6  | 18.4  |
| 92.5°  | 34.5  | 35.8  | 37.1  | 38.4  | 39.7  | 40.3  | 41.5  | 43.8  | 46.1  | 48.4  | 50.7  |
| 95°    | 74.8  | 75.3  | 75.8  | 76.3  | 76.8  | 77.1  | 78.4  | 80.9  | 83.5  | 86.0  | 88.6  |
| 97.5°  | 115.1 | 115.4 | 115.6 | 115.9 | 116.2 | 116.3 | 118.1 | 121.7 | 125.2 | 128.8 | 132.4 |
| 100°   | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 162.9 | 166.2 | 169.5 | 172.8 | 176.1 |
| 102.5° | 210.7 | 212.0 | 213.2 | 214.5 | 215.8 | 216.4 | 217.0 | 218.3 | 219.6 | 220.9 | 222.2 |
| 105°   | 262.5 | 263.8 | 265.0 | 266.3 | 267.6 | 268.2 | 269.0 | 270.5 | 272.0 | 273.6 | 275.1 |
| 107.5° | 318.9 | 320.2 | 321.4 | 322.7 | 324.0 | 324.6 | 325.2 | 326.5 | 327.8 | 329.1 | 330.4 |
| 110°   | 377.6 | 378.9 | 380.2 | 381.5 | 382.8 | 383.4 | 383.8 | 384.5 | 385.3 | 386.0 | 386.8 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 437.5  | 438.0  | 438.5  | 439.0  | 439.5  | 439.8  | 440.3  | 441.3  | 442.4  | 443.4  | 444.4  |
| 115°   | 496.2  | 497.2  | 498.2  | 499.3  | 500.3  | 500.8  | 501.1  | 501.6  | 502.1  | 502.6  | 503.1  |
| 117.5° | 556.0  | 556.3  | 556.5  | 556.8  | 557.1  | 557.2  | 557.5  | 558.0  | 558.5  | 559.0  | 559.5  |
| 120°   | 611.3  | 612.6  | 613.9  | 615.2  | 616.5  | 617.1  | 617.2  | 617.5  | 617.7  | 618.0  | 618.2  |
| 122.5° | 671.2  | 671.4  | 671.7  | 671.9  | 672.2  | 672.3  | 672.7  | 673.5  | 674.2  | 675.0  | 675.8  |
| 125°   | 724.1  | 725.6  | 727.2  | 728.7  | 730.2  | 731.0  | 731.1  | 731.4  | 731.7  | 731.9  | 732.2  |
| 127.5° | 782.8  | 783.6  | 784.4  | 785.1  | 785.9  | 786.3  | 786.4  | 786.7  | 786.9  | 787.2  | 787.4  |
| 130°   | 834.6  | 835.9  | 837.2  | 838.5  | 839.8  | 840.4  | 840.7  | 841.2  | 841.7  | 842.2  | 842.7  |
| 132.5° | 886.4  | 888.7  | 891.0  | 893.3  | 895.6  | 896.8  | 896.7  | 896.4  | 896.2  | 895.9  | 895.7  |
| 135°   | 941.7  | 943.2  | 944.8  | 946.3  | 947.8  | 948.6  | 948.7  | 949.0  | 949.3  | 949.5  | 949.8  |
| 137.5° | 993.5  | 995.0  | 996.6  | 998.1  | 999.6  | 1000.4 | 1000.7 | 1001.2 | 1001.7 | 1002.2 | 1002.7 |
| 140°   | 1043.0 | 1044.3 | 1045.6 | 1046.9 | 1048.2 | 1048.8 | 1049.2 | 1049.9 | 1050.7 | 1051.4 | 1052.2 |
| 142.5° | 1092.5 | 1093.5 | 1094.5 | 1095.6 | 1096.6 | 1097.1 | 1097.6 | 1098.6 | 1099.7 | 1100.7 | 1101.7 |
| 145°   | 1140.9 | 1141.9 | 1142.9 | 1144.0 | 1145.0 | 1145.5 | 1145.9 | 1146.6 | 1147.4 | 1148.1 | 1148.9 |
| 147.5° | 1185.8 | 1186.6 | 1187.3 | 1188.1 | 1188.8 | 1189.2 | 1189.5 | 1190.0 | 1190.5 | 1191.0 | 1191.5 |
| 150°   | 1230.7 | 1230.4 | 1230.2 | 1229.9 | 1229.6 | 1229.5 | 1230.0 | 1231.0 | 1232.1 | 1233.1 | 1234.1 |
| 152.5° | 1267.5 | 1268.0 | 1268.5 | 1269.0 | 1269.5 | 1269.8 | 1269.9 | 1270.2 | 1270.5 | 1270.7 | 1271.0 |
| 155°   | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.6 | 1305.9 | 1306.1 | 1306.4 | 1306.6 |
| 157.5° | 1340.0 | 1339.5 | 1339.0 | 1338.5 | 1338.0 | 1337.7 | 1337.8 | 1338.1 | 1338.4 | 1338.6 | 1338.9 |
| 160°   | 1370.0 | 1369.2 | 1368.4 | 1367.7 | 1366.9 | 1366.5 | 1366.6 | 1366.9 | 1367.2 | 1367.4 | 1367.7 |
| 162.5° | 1396.4 | 1395.9 | 1395.4 | 1394.9 | 1394.4 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 |
| 165°   | 1419.5 | 1419.0 | 1418.5 | 1418.0 | 1417.5 | 1417.2 | 1417.3 | 1417.6 | 1417.8 | 1418.1 | 1418.3 |
| 167.5° | 1440.2 | 1439.2 | 1438.2 | 1437.1 | 1436.1 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 |
| 170°   | 1456.3 | 1455.3 | 1454.3 | 1453.2 | 1452.2 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 |
| 172.5° | 1467.8 | 1466.8 | 1465.8 | 1464.7 | 1463.7 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 |
| 175°   | 1475.9 | 1474.9 | 1473.9 | 1472.8 | 1471.8 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 |
| 177.5° | 1481.6 | 1480.6 | 1479.6 | 1478.5 | 1477.5 | 1477.0 | 1476.9 | 1476.6 | 1476.4 | 1476.1 | 1475.9 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 549.6 | 552.8 | 555.4 | 557.7 | 559.4 | 562.1 | 560.3 | 560.8 | 561.7 | 563.5 | 563.5 |
| 5°     | 585.3 | 590.2 | 592.9 | 601.8 | 604.1 | 603.6 | 602.3 | 609.4 | 609.0 | 606.3 | 605.8 |
| 7.5°   | 620.1 | 628.6 | 636.2 | 643.3 | 645.5 | 651.3 | 652.7 | 655.8 | 654.9 | 659.4 | 657.1 |
| 10°    | 651.8 | 665.2 | 672.3 | 683.0 | 685.7 | 688.4 | 691.9 | 693.7 | 697.7 | 697.3 | 697.3 |
| 12.5°  | 676.3 | 692.4 | 701.8 | 704.4 | 714.7 | 717.8 | 720.9 | 726.7 | 725.4 | 725.9 | 728.5 |
| 15°    | 695.5 | 711.1 | 719.2 | 731.7 | 738.8 | 742.4 | 747.7 | 754.0 | 753.1 | 757.1 | 756.2 |
| 17.5°  | 709.8 | 724.5 | 739.2 | 758.0 | 758.4 | 767.8 | 780.3 | 783.0 | 788.8 | 784.7 | 784.7 |
| 20°    | 721.4 | 741.0 | 762.0 | 786.1 | 788.8 | 794.6 | 809.7 | 820.0 | 826.7 | 824.4 | 825.8 |
| 22.5°  | 733.9 | 762.0 | 786.5 | 810.6 | 823.6 | 833.8 | 848.5 | 864.6 | 870.4 | 874.0 | 873.1 |
| 25°    | 749.9 | 779.4 | 815.5 | 849.0 | 862.4 | 882.0 | 901.6 | 917.2 | 921.7 | 931.5 | 922.6 |
| 27.5°  | 766.5 | 807.9 | 853.0 | 892.3 | 909.2 | 925.3 | 948.9 | 960.5 | 966.3 | 970.8 | 967.7 |
| 30°    | 780.3 | 837.4 | 886.5 | 922.6 | 934.6 | 944.0 | 957.4 | 960.1 | 957.8 | 961.4 | 965.9 |
| 32.5°  | 801.7 | 857.5 | 899.0 | 916.4 | 915.0 | 914.6 | 904.3 | 890.0 | 886.9 | 878.4 | 890.0 |
| 35°    | 813.3 | 857.9 | 874.0 | 850.8 | 841.4 | 824.4 | 791.9 | 770.5 | 751.7 | 747.7 | 748.6 |
| 37.5°  | 806.6 | 824.0 | 804.8 | 743.7 | 728.5 | 702.7 | 659.4 | 629.0 | 615.2 | 604.5 | 618.3 |
| 40°    | 770.5 | 751.3 | 698.6 | 624.1 | 602.3 | 577.7 | 537.1 | 520.6 | 501.0 | 497.0 | 515.3 |
| 42.5°  | 710.7 | 652.2 | 577.7 | 520.2 | 497.4 | 483.6 | 449.7 | 434.1 | 420.3 | 414.0 | 424.3 |
| 45°    | 629.5 | 558.6 | 483.6 | 436.3 | 417.1 | 400.6 | 380.5 | 364.0 | 355.1 | 352.4 | 360.9 |
| 47.5°  | 545.6 | 470.7 | 410.9 | 375.6 | 355.6 | 343.1 | 324.3 | 315.0 | 307.8 | 308.7 | 310.1 |
| 50°    | 465.3 | 397.1 | 351.1 | 315.9 | 306.0 | 296.2 | 283.7 | 275.7 | 272.1 | 273.5 | 272.6 |
| 52.5°  | 396.2 | 340.8 | 302.0 | 274.8 | 270.4 | 261.0 | 250.7 | 244.0 | 242.7 | 243.1 | 244.5 |
| 55°    | 335.5 | 292.2 | 261.4 | 241.8 | 236.9 | 230.2 | 224.0 | 219.5 | 215.9 | 217.3 | 216.8 |
| 57.5°  | 289.5 | 251.6 | 228.0 | 211.9 | 208.3 | 204.3 | 198.5 | 196.3 | 195.0 | 192.3 | 194.5 |
| 60°    | 248.9 | 218.2 | 197.6 | 187.8 | 184.7 | 182.0 | 175.8 | 173.1 | 172.2 | 170.9 | 174.4 |
| 62.5°  | 210.6 | 188.7 | 173.1 | 164.2 | 161.1 | 158.4 | 155.3 | 153.0 | 153.5 | 151.7 | 153.5 |
| 65°    | 180.2 | 162.4 | 151.2 | 143.2 | 139.2 | 137.4 | 137.0 | 133.4 | 132.9 | 133.4 | 133.8 |
| 67.5°  | 152.1 | 137.0 | 128.5 | 123.6 | 120.5 | 118.7 | 117.3 | 115.1 | 116.9 | 115.5 | 116.4 |
| 70°    | 126.7 | 116.4 | 107.5 | 102.6 | 101.3 | 101.7 | 99.5  | 98.6  | 99.0  | 98.1  | 99.0  |
| 72.5°  | 102.2 | 93.7  | 90.1  | 86.5  | 84.8  | 84.3  | 83.0  | 81.6  | 83.0  | 82.5  | 82.5  |
| 75°    | 81.6  | 75.4  | 71.4  | 69.2  | 69.2  | 68.3  | 66.0  | 66.0  | 66.0  | 65.6  | 66.0  |
| 77.5°  | 62.9  | 57.6  | 55.8  | 53.5  | 53.5  | 52.2  | 51.8  | 51.8  | 50.9  | 52.2  | 51.3  |
| 80°    | 46.8  | 42.8  | 40.2  | 38.8  | 38.8  | 38.4  | 37.5  | 37.0  | 37.5  | 37.0  | 37.0  |
| 82.5°  | 30.3  | 28.6  | 27.2  | 25.9  | 25.4  | 25.9  | 25.4  | 24.5  | 25.0  | 24.5  | 25.4  |
| 85°    | 17.4  | 15.6  | 15.6  | 14.7  | 15.2  | 14.3  | 14.7  | 13.8  | 13.4  | 14.7  | 13.8  |
| 87.5°  | 7.6   | 7.1   | 7.1   | 6.2   | 6.2   | 6.2   | 5.8   | 6.2   | 5.8   | 5.4   | 5.8   |
| 90°    | 19.7  | 21.0  | 22.3  | 23.6  | 24.2  | 24.6  | 25.3  | 26.1  | 26.8  | 27.6  | 26.8  |
| 92.5°  | 52.5  | 54.3  | 56.0  | 57.8  | 58.7  | 59.0  | 59.5  | 60.0  | 60.5  | 61.0  | 60.5  |
| 95°    | 90.4  | 92.2  | 94.0  | 95.8  | 96.7  | 97.0  | 97.5  | 98.0  | 98.5  | 99.0  | 98.5  |
| 97.5°  | 133.9 | 135.5 | 137.0 | 138.5 | 139.3 | 139.4 | 139.7 | 140.0 | 140.2 | 140.5 | 140.2 |
| 100°   | 178.4 | 180.7 | 183.0 | 185.3 | 186.5 | 186.8 | 187.3 | 187.8 | 188.3 | 188.8 | 188.3 |
| 102.5° | 224.8 | 227.3 | 229.9 | 232.4 | 233.7 | 234.1 | 234.9 | 235.6 | 236.4 | 237.2 | 236.4 |
| 105°   | 276.7 | 278.2 | 279.8 | 281.3 | 282.1 | 282.5 | 283.2 | 284.0 | 284.7 | 285.5 | 284.7 |
| 107.5° | 331.2 | 332.0 | 332.7 | 333.5 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |
| 110°   | 387.6 | 388.4 | 389.1 | 389.9 | 390.3 | 390.2 | 389.9 | 389.6 | 389.4 | 389.1 | 389.4 |



TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 444.6  | 444.9  | 445.1  | 445.4  | 445.5  | 445.2  | 444.7  | 444.2  | 443.7  | 443.2  | 443.7  |
| 115°   | 502.8  | 502.6  | 502.3  | 502.0  | 501.9  | 501.8  | 501.5  | 501.3  | 501.0  | 500.8  | 501.0  |
| 117.5° | 559.7  | 560.0  | 560.2  | 560.5  | 560.6  | 560.1  | 559.1  | 558.0  | 557.0  | 556.0  | 557.0  |
| 120°   | 618.2  | 618.2  | 618.2  | 618.2  | 618.2  | 617.7  | 616.7  | 615.6  | 614.6  | 613.6  | 614.6  |
| 122.5° | 675.5  | 675.3  | 675.0  | 674.7  | 674.6  | 674.2  | 673.5  | 672.7  | 672.0  | 671.2  | 672.0  |
| 125°   | 731.7  | 731.2  | 730.7  | 730.2  | 729.9  | 729.8  | 729.5  | 729.2  | 729.0  | 728.7  | 729.0  |
| 127.5° | 787.2  | 786.9  | 786.7  | 786.4  | 786.3  | 786.0  | 785.5  | 785.0  | 784.5  | 784.0  | 784.5  |
| 130°   | 842.5  | 842.2  | 842.0  | 841.7  | 841.6  | 841.3  | 840.8  | 840.3  | 839.7  | 839.2  | 839.7  |
| 132.5° | 895.4  | 895.2  | 894.9  | 894.6  | 894.5  | 894.1  | 893.4  | 892.6  | 891.9  | 891.1  | 891.9  |
| 135°   | 949.8  | 949.8  | 949.8  | 949.8  | 949.8  | 949.3  | 948.3  | 947.2  | 946.2  | 945.2  | 946.2  |
| 137.5° | 1003.0 | 1003.2 | 1003.5 | 1003.8 | 1003.9 | 1003.3 | 1002.0 | 1000.7 | 999.4  | 998.1  | 999.4  |
| 140°   | 1052.7 | 1053.2 | 1053.7 | 1054.2 | 1054.5 | 1053.9 | 1052.6 | 1051.3 | 1050.1 | 1048.8 | 1050.1 |
| 142.5° | 1102.0 | 1102.2 | 1102.5 | 1102.8 | 1102.9 | 1102.3 | 1101.0 | 1099.7 | 1098.4 | 1097.1 | 1098.4 |
| 145°   | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.5 | 1147.8 | 1147.0 | 1146.3 | 1145.5 | 1146.3 |
| 147.5° | 1192.3 | 1193.1 | 1193.8 | 1194.6 | 1195.0 | 1194.0 | 1191.9 | 1189.9 | 1187.8 | 1185.8 | 1187.8 |
| 150°   | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1233.8 | 1233.3 | 1232.8 | 1232.3 | 1231.8 | 1232.3 |
| 152.5° | 1271.8 | 1272.5 | 1273.3 | 1274.0 | 1274.4 | 1273.9 | 1272.9 | 1271.8 | 1270.8 | 1269.8 | 1270.8 |
| 155°   | 1307.6 | 1308.7 | 1309.7 | 1310.8 | 1311.3 | 1310.7 | 1309.4 | 1308.1 | 1306.8 | 1305.5 | 1306.8 |
| 157.5° | 1339.9 | 1340.9 | 1342.0 | 1343.0 | 1343.5 | 1342.6 | 1340.8 | 1339.0 | 1337.2 | 1335.4 | 1337.2 |
| 160°   | 1368.7 | 1369.7 | 1370.8 | 1371.8 | 1372.3 | 1371.7 | 1370.4 | 1369.1 | 1367.8 | 1366.5 | 1367.8 |
| 162.5° | 1395.4 | 1396.7 | 1398.0 | 1399.3 | 1399.9 | 1399.1 | 1397.6 | 1396.1 | 1394.5 | 1393.0 | 1394.5 |
| 165°   | 1419.3 | 1420.3 | 1421.4 | 1422.4 | 1422.9 | 1422.1 | 1420.6 | 1419.1 | 1417.5 | 1416.0 | 1417.5 |
| 167.5° | 1437.1 | 1438.7 | 1440.2 | 1441.7 | 1442.5 | 1441.7 | 1440.2 | 1438.7 | 1437.1 | 1435.6 | 1437.1 |
| 170°   | 1453.2 | 1454.8 | 1456.3 | 1457.8 | 1458.6 | 1457.7 | 1455.9 | 1454.2 | 1452.4 | 1450.6 | 1452.4 |
| 172.5° | 1464.7 | 1466.3 | 1467.8 | 1469.3 | 1470.1 | 1469.3 | 1467.8 | 1466.3 | 1464.7 | 1463.2 | 1464.7 |
| 175°   | 1472.8 | 1474.4 | 1475.9 | 1477.4 | 1478.2 | 1477.3 | 1475.5 | 1473.7 | 1471.9 | 1470.1 | 1471.9 |
| 177.5° | 1477.4 | 1479.0 | 1480.5 | 1482.0 | 1482.8 | 1481.9 | 1480.1 | 1478.3 | 1476.5 | 1474.7 | 1476.5 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5 | 525.5 | 525.5  | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 562.6 | 559.4 | 560.3 | 559.4  | 557.2 | 555.9 | 552.3 | 547.8 | 546.1 | 543.8 | 542.5 |
| 5°     | 607.6 | 605.4 | 605.0 | 601.4  | 600.5 | 595.1 | 586.2 | 581.8 | 576.4 | 571.0 | 565.7 |
| 7.5°   | 656.7 | 654.0 | 645.1 | 643.8  | 644.7 | 638.0 | 626.4 | 617.4 | 606.3 | 598.7 | 588.4 |
| 10°    | 697.3 | 691.9 | 684.4 | 684.8  | 681.7 | 672.8 | 661.2 | 651.8 | 635.7 | 625.9 | 611.2 |
| 12.5°  | 721.8 | 717.4 | 716.5 | 712.0  | 709.3 | 697.7 | 683.9 | 671.9 | 659.8 | 646.4 | 635.3 |
| 15°    | 751.7 | 745.9 | 741.9 | 735.7  | 733.9 | 721.8 | 706.7 | 692.8 | 679.0 | 666.5 | 642.9 |
| 17.5°  | 784.7 | 778.5 | 763.3 | 762.0  | 751.3 | 739.7 | 725.0 | 704.4 | 689.7 | 671.9 | 654.5 |
| 20°    | 822.2 | 813.3 | 793.7 | 788.8  | 780.3 | 761.1 | 741.0 | 718.3 | 694.6 | 676.3 | 655.8 |
| 22.5°  | 864.2 | 848.5 | 834.3 | 818.6  | 812.4 | 788.8 | 761.1 | 733.4 | 704.9 | 679.9 | 655.4 |
| 25°    | 918.6 | 898.1 | 878.0 | 862.4  | 851.7 | 820.9 | 783.8 | 747.3 | 714.3 | 681.7 | 649.6 |
| 27.5°  | 961.4 | 943.6 | 921.7 | 901.2  | 887.4 | 850.8 | 808.4 | 761.1 | 720.1 | 680.3 | 646.0 |
| 30°    | 964.5 | 959.2 | 945.8 | 934.6  | 919.5 | 880.2 | 833.4 | 779.8 | 729.0 | 680.8 | 638.9 |
| 32.5°  | 906.1 | 916.8 | 922.6 | 924.4  | 921.3 | 898.5 | 855.7 | 796.8 | 737.0 | 676.8 | 632.6 |
| 35°    | 780.3 | 808.8 | 844.1 | 857.5  | 870.4 | 882.4 | 860.1 | 808.8 | 739.7 | 675.9 | 622.8 |
| 37.5°  | 642.4 | 668.3 | 726.7 | 753.5  | 768.7 | 816.4 | 834.7 | 807.0 | 745.0 | 676.8 | 613.4 |
| 40°    | 518.4 | 559.4 | 601.4 | 637.5  | 661.2 | 714.7 | 771.4 | 777.6 | 737.5 | 668.3 | 601.4 |
| 42.5°  | 436.3 | 460.4 | 492.1 | 525.5  | 546.5 | 609.9 | 686.6 | 731.7 | 713.8 | 654.5 | 586.7 |
| 45°    | 371.6 | 389.5 | 419.4 | 430.5  | 457.3 | 518.0 | 599.2 | 664.3 | 673.2 | 632.6 | 569.7 |
| 47.5°  | 319.0 | 334.2 | 353.3 | 367.2  | 388.6 | 434.1 | 502.8 | 574.6 | 617.4 | 602.7 | 546.1 |
| 50°    | 281.1 | 293.6 | 309.6 | 317.6  | 331.5 | 372.5 | 424.3 | 495.7 | 553.2 | 558.1 | 515.3 |
| 52.5°  | 249.4 | 256.5 | 269.0 | 277.9  | 289.1 | 314.1 | 360.9 | 419.8 | 484.5 | 511.3 | 477.4 |
| 55°    | 221.7 | 227.5 | 238.7 | 244.5  | 250.3 | 271.7 | 308.3 | 361.8 | 422.5 | 457.7 | 438.5 |
| 57.5°  | 196.7 | 201.7 | 211.0 | 216.4  | 219.5 | 240.0 | 268.1 | 310.1 | 364.5 | 407.3 | 396.6 |
| 60°    | 176.2 | 180.7 | 186.0 | 190.1  | 193.6 | 210.6 | 230.2 | 264.1 | 312.7 | 354.2 | 351.6 |
| 62.5°  | 154.4 | 158.4 | 164.2 | 168.2  | 171.3 | 182.0 | 198.5 | 224.4 | 265.9 | 304.3 | 311.8 |
| 65°    | 135.2 | 138.3 | 142.3 | 144.1  | 148.1 | 156.1 | 169.5 | 192.7 | 226.6 | 261.0 | 266.3 |
| 67.5°  | 117.8 | 118.7 | 121.3 | 125.4  | 126.3 | 133.4 | 145.4 | 162.8 | 189.2 | 217.3 | 225.7 |
| 70°    | 99.0  | 100.4 | 102.6 | 105.7  | 107.5 | 112.0 | 122.2 | 133.8 | 156.6 | 181.1 | 187.4 |
| 72.5°  | 82.5  | 84.3  | 85.2  | 87.0   | 87.9  | 95.0  | 99.5  | 111.1 | 126.7 | 147.2 | 153.9 |
| 75°    | 66.9  | 68.7  | 69.2  | 70.0   | 70.9  | 74.1  | 80.3  | 87.4  | 100.4 | 113.8 | 122.7 |
| 77.5°  | 53.1  | 52.6  | 53.5  | 54.9   | 54.4  | 57.1  | 61.1  | 67.4  | 75.8  | 87.0  | 92.8  |
| 80°    | 37.5  | 37.5  | 38.8  | 40.2   | 39.7  | 42.4  | 43.7  | 48.2  | 55.3  | 62.5  | 64.7  |
| 82.5°  | 25.0  | 25.0  | 26.3  | 26.3   | 27.2  | 27.7  | 29.4  | 31.7  | 37.5  | 41.0  | 42.4  |
| 85°    | 14.3  | 14.3  | 14.7  | 14.7   | 14.7  | 15.6  | 17.0  | 17.8  | 19.6  | 21.9  | 22.8  |
| 87.5°  | 5.8   | 6.2   | 6.2   | 6.2    | 6.2   | 7.1   | 7.1   | 8.0   | 8.5   | 9.4   | 9.4   |
| 90°    | 26.1  | 25.3  | 24.6  | 24.2   | 23.6  | 22.3  | 21.0  | 19.7  | 18.4  | 16.6  | 14.8  |
| 92.5°  | 60.0  | 59.5  | 59.0  | 58.7   | 57.8  | 56.0  | 54.3  | 52.5  | 50.7  | 48.4  | 46.1  |
| 95°    | 98.0  | 97.5  | 97.0  | 96.7   | 95.8  | 94.0  | 92.2  | 90.4  | 88.6  | 86.0  | 83.5  |
| 97.5°  | 140.0 | 139.7 | 139.4 | 139.3  | 138.5 | 137.0 | 135.5 | 133.9 | 132.4 | 128.8 | 125.2 |
| 100°   | 187.8 | 187.3 | 186.8 | 186.5  | 185.3 | 183.0 | 180.7 | 178.4 | 176.1 | 172.8 | 169.5 |
| 102.5° | 235.6 | 234.9 | 234.1 | 233.7  | 232.4 | 229.9 | 227.3 | 224.8 | 222.2 | 220.9 | 219.6 |
| 105°   | 284.0 | 283.2 | 282.5 | 282.1  | 281.3 | 279.8 | 278.2 | 276.7 | 275.1 | 273.6 | 272.0 |
| 107.5° | 333.9 | 333.9 | 333.9 | 333.9  | 333.5 | 332.7 | 332.0 | 331.2 | 330.4 | 329.1 | 327.8 |
| 110°   | 389.6 | 389.9 | 390.2 | 390.3  | 389.9 | 389.1 | 388.4 | 387.6 | 386.8 | 386.0 | 385.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 444.2  | 444.7  | 445.2  | 445.5  | 445.4  | 445.1  | 444.9  | 444.6  | 444.4  | 443.4  | 442.4  |
| 115°   | 501.3  | 501.5  | 501.8  | 501.9  | 502.0  | 502.3  | 502.6  | 502.8  | 503.1  | 502.6  | 502.1  |
| 117.5° | 558.0  | 559.1  | 560.1  | 560.6  | 560.5  | 560.2  | 560.0  | 559.7  | 559.5  | 559.0  | 558.5  |
| 120°   | 615.6  | 616.7  | 617.7  | 618.2  | 618.2  | 618.2  | 618.2  | 618.2  | 618.2  | 618.0  | 617.7  |
| 122.5° | 672.7  | 673.5  | 674.2  | 674.6  | 674.7  | 675.0  | 675.3  | 675.5  | 675.8  | 675.0  | 674.2  |
| 125°   | 729.2  | 729.5  | 729.8  | 729.9  | 730.2  | 730.7  | 731.2  | 731.7  | 732.2  | 731.9  | 731.7  |
| 127.5° | 785.0  | 785.5  | 786.0  | 786.3  | 786.4  | 786.7  | 786.9  | 787.2  | 787.4  | 787.2  | 786.9  |
| 130°   | 840.3  | 840.8  | 841.3  | 841.6  | 841.7  | 842.0  | 842.2  | 842.5  | 842.7  | 842.2  | 841.7  |
| 132.5° | 892.6  | 893.4  | 894.1  | 894.5  | 894.6  | 894.9  | 895.2  | 895.4  | 895.7  | 895.9  | 896.2  |
| 135°   | 947.2  | 948.3  | 949.3  | 949.8  | 949.8  | 949.8  | 949.8  | 949.8  | 949.8  | 949.5  | 949.3  |
| 137.5° | 1000.7 | 1002.0 | 1003.3 | 1003.9 | 1003.8 | 1003.5 | 1003.2 | 1003.0 | 1002.7 | 1002.2 | 1001.7 |
| 140°   | 1051.3 | 1052.6 | 1053.9 | 1054.5 | 1054.2 | 1053.7 | 1053.2 | 1052.7 | 1052.2 | 1051.4 | 1050.7 |
| 142.5° | 1099.7 | 1101.0 | 1102.3 | 1102.9 | 1102.8 | 1102.5 | 1102.2 | 1102.0 | 1101.7 | 1100.7 | 1099.7 |
| 145°   | 1147.0 | 1147.8 | 1148.5 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.1 | 1147.4 |
| 147.5° | 1189.9 | 1191.9 | 1194.0 | 1195.0 | 1194.6 | 1193.8 | 1193.1 | 1192.3 | 1191.5 | 1191.0 | 1190.5 |
| 150°   | 1232.8 | 1233.3 | 1233.8 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1233.1 | 1232.1 |
| 152.5° | 1271.8 | 1272.9 | 1273.9 | 1274.4 | 1274.0 | 1273.3 | 1272.5 | 1271.8 | 1271.0 | 1270.7 | 1270.5 |
| 155°   | 1308.1 | 1309.4 | 1310.7 | 1311.3 | 1310.8 | 1309.7 | 1308.7 | 1307.6 | 1306.6 | 1306.4 | 1306.1 |
| 157.5° | 1339.0 | 1340.8 | 1342.6 | 1343.5 | 1343.0 | 1342.0 | 1340.9 | 1339.9 | 1338.9 | 1338.6 | 1338.4 |
| 160°   | 1369.1 | 1370.4 | 1371.7 | 1372.3 | 1371.8 | 1370.8 | 1369.7 | 1368.7 | 1367.7 | 1367.4 | 1367.2 |
| 162.5° | 1396.1 | 1397.6 | 1399.1 | 1399.9 | 1399.3 | 1398.0 | 1396.7 | 1395.4 | 1394.1 | 1394.1 | 1394.1 |
| 165°   | 1419.1 | 1420.6 | 1422.1 | 1422.9 | 1422.4 | 1421.4 | 1420.3 | 1419.3 | 1418.3 | 1418.1 | 1417.8 |
| 167.5° | 1438.7 | 1440.2 | 1441.7 | 1442.5 | 1441.7 | 1440.2 | 1438.7 | 1437.1 | 1435.6 | 1435.6 | 1435.6 |
| 170°   | 1454.2 | 1455.9 | 1457.7 | 1458.6 | 1457.8 | 1456.3 | 1454.8 | 1453.2 | 1451.7 | 1451.7 | 1451.7 |
| 172.5° | 1466.3 | 1467.8 | 1469.3 | 1470.1 | 1469.3 | 1467.8 | 1466.3 | 1464.7 | 1463.2 | 1463.2 | 1463.2 |
| 175°   | 1473.7 | 1475.5 | 1477.3 | 1478.2 | 1477.4 | 1475.9 | 1474.4 | 1472.8 | 1471.3 | 1471.3 | 1471.3 |
| 177.5° | 1478.3 | 1480.1 | 1481.9 | 1482.8 | 1482.0 | 1480.5 | 1479.0 | 1477.4 | 1475.9 | 1476.1 | 1476.4 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5 | 525.5  | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 540.7 | 538.5 | 535.8  | 535.8 | 532.7 | 531.3 | 528.7 | 527.8 | 525.5 | 522.0 | 519.3 |
| 5°     | 559.9 | 554.1 | 550.5  | 547.4 | 540.7 | 535.8 | 530.9 | 525.5 | 520.2 | 513.9 | 506.8 |
| 7.5°   | 578.6 | 567.9 | 563.0  | 557.7 | 547.8 | 537.6 | 527.8 | 520.6 | 513.5 | 503.7 | 494.8 |
| 10°    | 598.3 | 584.9 | 576.0  | 568.8 | 553.6 | 540.7 | 526.4 | 516.2 | 505.0 | 492.5 | 480.9 |
| 12.5°  | 614.8 | 597.4 | 589.8  | 576.4 | 559.0 | 543.4 | 525.5 | 509.9 | 495.2 | 480.5 | 466.2 |
| 15°    | 628.6 | 612.1 | 593.4  | 588.0 | 563.9 | 541.6 | 521.5 | 501.4 | 483.2 | 468.4 | 451.9 |
| 17.5°  | 633.1 | 612.1 | 602.7  | 589.8 | 561.2 | 538.0 | 512.6 | 490.7 | 473.3 | 451.5 | 438.5 |
| 20°    | 634.4 | 614.3 | 601.4  | 589.3 | 563.9 | 533.1 | 508.1 | 481.4 | 460.4 | 438.5 | 418.0 |
| 22.5°  | 630.8 | 607.2 | 594.7  | 583.1 | 554.5 | 528.2 | 499.2 | 469.8 | 445.2 | 425.2 | 404.6 |
| 25°    | 624.1 | 596.5 | 584.4  | 571.9 | 544.7 | 515.7 | 484.1 | 455.9 | 433.2 | 409.1 | 389.0 |
| 27.5°  | 615.2 | 583.5 | 569.7  | 556.8 | 530.0 | 502.8 | 472.9 | 443.9 | 418.5 | 393.0 | 374.3 |
| 30°    | 604.1 | 567.5 | 555.0  | 538.0 | 512.2 | 486.3 | 459.1 | 430.1 | 401.5 | 377.4 | 356.9 |
| 32.5°  | 589.8 | 551.4 | 534.9  | 518.8 | 490.7 | 467.1 | 441.2 | 414.0 | 386.3 | 362.7 | 341.3 |
| 35°    | 576.8 | 533.1 | 514.8  | 498.8 | 467.5 | 442.6 | 421.1 | 395.7 | 371.2 | 346.6 | 327.5 |
| 37.5°  | 559.4 | 514.8 | 493.0  | 476.5 | 444.8 | 419.4 | 399.3 | 379.7 | 353.8 | 330.1 | 312.3 |
| 40°    | 541.2 | 492.1 | 471.6  | 455.1 | 422.0 | 394.4 | 375.2 | 357.8 | 336.8 | 315.0 | 296.2 |
| 42.5°  | 524.6 | 470.2 | 448.4  | 428.3 | 394.8 | 370.3 | 350.7 | 337.3 | 318.1 | 298.5 | 281.5 |
| 45°    | 503.7 | 447.0 | 423.4  | 402.4 | 370.3 | 343.5 | 324.8 | 314.1 | 299.8 | 280.6 | 265.9 |
| 47.5°  | 482.3 | 422.0 | 397.5  | 377.0 | 342.2 | 318.5 | 300.2 | 290.0 | 280.2 | 265.0 | 250.3 |
| 50°    | 454.2 | 395.7 | 373.4  | 349.8 | 315.4 | 291.3 | 276.2 | 265.9 | 258.3 | 247.6 | 235.1 |
| 52.5°  | 423.4 | 368.5 | 344.4  | 323.9 | 290.0 | 268.1 | 250.7 | 244.9 | 237.3 | 229.3 | 218.6 |
| 55°    | 390.8 | 339.1 | 315.9  | 295.8 | 264.6 | 242.2 | 228.0 | 221.7 | 215.9 | 209.7 | 202.5 |
| 57.5°  | 358.2 | 308.3 | 286.4  | 268.6 | 239.6 | 218.2 | 206.6 | 198.1 | 194.1 | 190.5 | 184.7 |
| 60°    | 317.6 | 275.3 | 258.3  | 242.2 | 213.7 | 194.1 | 182.9 | 176.7 | 173.1 | 171.3 | 168.6 |
| 62.5°  | 282.0 | 247.2 | 228.4  | 212.8 | 190.1 | 172.7 | 161.9 | 157.0 | 153.9 | 153.0 | 149.9 |
| 65°    | 244.0 | 214.1 | 199.4  | 186.0 | 166.4 | 150.8 | 141.9 | 136.1 | 133.8 | 133.4 | 133.4 |
| 67.5°  | 208.3 | 184.3 | 169.5  | 160.2 | 143.2 | 129.4 | 120.9 | 118.7 | 117.3 | 115.5 | 115.1 |
| 70°    | 174.9 | 155.7 | 142.8  | 134.7 | 119.6 | 109.3 | 102.6 | 99.0  | 99.0  | 97.7  | 96.8  |
| 72.5°  | 145.4 | 126.3 | 117.8  | 111.1 | 98.6  | 89.7  | 84.8  | 83.9  | 80.7  | 80.3  | 80.3  |
| 75°    | 113.8 | 99.5  | 93.7   | 87.9  | 78.5  | 72.3  | 68.3  | 66.0  | 64.2  | 64.2  | 64.7  |
| 77.5°  | 85.7  | 75.8  | 70.5   | 66.0  | 59.3  | 55.3  | 52.2  | 51.3  | 49.5  | 49.5  | 49.5  |
| 80°    | 60.7  | 55.3  | 51.3   | 47.7  | 42.8  | 39.3  | 37.5  | 35.7  | 35.7  | 35.2  | 35.7  |
| 82.5°  | 39.3  | 34.8  | 32.6   | 32.1  | 27.7  | 26.3  | 24.1  | 24.5  | 23.2  | 22.8  | 23.6  |
| 85°    | 22.8  | 20.5  | 17.8   | 17.0  | 15.2  | 13.4  | 12.5  | 12.9  | 12.5  | 12.0  | 12.5  |
| 87.5°  | 8.9   | 7.6   | 7.1    | 7.1   | 5.8   | 5.4   | 4.9   | 5.4   | 4.5   | 4.5   | 4.9   |
| 90°    | 13.1  | 11.3  | 10.4   | 9.4   | 7.3   | 5.3   | 3.2   | 1.2   | 3.2   | 5.3   | 7.3   |
| 92.5°  | 43.8  | 41.5  | 40.3   | 39.7  | 38.4  | 37.1  | 35.8  | 34.5  | 35.8  | 37.1  | 38.4  |
| 95°    | 80.9  | 78.4  | 77.1   | 76.8  | 76.3  | 75.8  | 75.3  | 74.8  | 75.3  | 75.8  | 76.3  |
| 97.5°  | 121.7 | 118.1 | 116.3  | 116.2 | 115.9 | 115.6 | 115.4 | 115.1 | 115.4 | 115.6 | 115.9 |
| 100°   | 166.2 | 162.9 | 161.2  | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 | 161.2 |
| 102.5° | 218.3 | 217.0 | 216.4  | 215.8 | 214.5 | 213.2 | 212.0 | 210.7 | 212.0 | 213.2 | 214.5 |
| 105°   | 270.5 | 269.0 | 268.2  | 267.6 | 266.3 | 265.0 | 263.8 | 262.5 | 263.8 | 265.0 | 266.3 |
| 107.5° | 326.5 | 325.2 | 324.6  | 324.0 | 322.7 | 321.4 | 320.2 | 318.9 | 320.2 | 321.4 | 322.7 |
| 110°   | 384.5 | 383.8 | 383.4  | 382.8 | 381.5 | 380.2 | 378.9 | 377.6 | 378.9 | 380.2 | 381.5 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 441.3  | 440.3  | 439.8  | 439.5  | 439.0  | 438.5  | 438.0  | 437.5  | 438.0  | 438.5  | 439.0  |
| 115°   | 501.6  | 501.1  | 500.8  | 500.3  | 499.3  | 498.2  | 497.2  | 496.2  | 497.2  | 498.2  | 499.3  |
| 117.5° | 558.0  | 557.5  | 557.2  | 557.1  | 556.8  | 556.5  | 556.3  | 556.0  | 556.3  | 556.5  | 556.8  |
| 120°   | 617.5  | 617.2  | 617.1  | 616.5  | 615.2  | 613.9  | 612.6  | 611.3  | 612.6  | 613.9  | 615.2  |
| 122.5° | 673.5  | 672.7  | 672.3  | 672.2  | 671.9  | 671.7  | 671.4  | 671.2  | 671.4  | 671.7  | 671.9  |
| 125°   | 731.4  | 731.1  | 731.0  | 730.2  | 728.7  | 727.2  | 725.6  | 724.1  | 725.6  | 727.2  | 728.7  |
| 127.5° | 786.7  | 786.4  | 786.3  | 785.9  | 785.1  | 784.4  | 783.6  | 782.8  | 783.6  | 784.4  | 785.1  |
| 130°   | 841.2  | 840.7  | 840.4  | 839.8  | 838.5  | 837.2  | 835.9  | 834.6  | 835.9  | 837.2  | 838.5  |
| 132.5° | 896.4  | 896.7  | 896.8  | 895.6  | 893.3  | 891.0  | 888.7  | 886.4  | 888.7  | 891.0  | 893.3  |
| 135°   | 949.0  | 948.7  | 948.6  | 947.8  | 946.3  | 944.8  | 943.2  | 941.7  | 943.2  | 944.8  | 946.3  |
| 137.5° | 1001.2 | 1000.7 | 1000.4 | 999.6  | 998.1  | 996.6  | 995.0  | 993.5  | 995.0  | 996.6  | 998.1  |
| 140°   | 1049.9 | 1049.2 | 1048.8 | 1048.2 | 1046.9 | 1045.6 | 1044.3 | 1043.0 | 1044.3 | 1045.6 | 1046.9 |
| 142.5° | 1098.6 | 1097.6 | 1097.1 | 1096.6 | 1095.6 | 1094.5 | 1093.5 | 1092.5 | 1093.5 | 1094.5 | 1095.6 |
| 145°   | 1146.6 | 1145.9 | 1145.5 | 1145.0 | 1144.0 | 1142.9 | 1141.9 | 1140.9 | 1141.9 | 1142.9 | 1144.0 |
| 147.5° | 1190.0 | 1189.5 | 1189.2 | 1188.8 | 1188.1 | 1187.3 | 1186.6 | 1185.8 | 1186.6 | 1187.3 | 1188.1 |
| 150°   | 1231.0 | 1230.0 | 1229.5 | 1229.6 | 1229.9 | 1230.2 | 1230.4 | 1230.7 | 1230.4 | 1230.2 | 1229.9 |
| 152.5° | 1270.2 | 1269.9 | 1269.8 | 1269.5 | 1269.0 | 1268.5 | 1268.0 | 1267.5 | 1268.0 | 1268.5 | 1269.0 |
| 155°   | 1305.9 | 1305.6 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 | 1305.5 |
| 157.5° | 1338.1 | 1337.8 | 1337.7 | 1338.0 | 1338.5 | 1339.0 | 1339.5 | 1340.0 | 1339.5 | 1339.0 | 1338.5 |
| 160°   | 1366.9 | 1366.6 | 1366.5 | 1366.9 | 1367.7 | 1368.4 | 1369.2 | 1370.0 | 1369.2 | 1368.4 | 1367.7 |
| 162.5° | 1394.1 | 1394.1 | 1394.1 | 1394.4 | 1394.9 | 1395.4 | 1395.9 | 1396.4 | 1395.9 | 1395.4 | 1394.9 |
| 165°   | 1417.6 | 1417.3 | 1417.2 | 1417.5 | 1418.0 | 1418.5 | 1419.0 | 1419.5 | 1419.0 | 1418.5 | 1418.0 |
| 167.5° | 1435.6 | 1435.6 | 1435.6 | 1436.1 | 1437.1 | 1438.2 | 1439.2 | 1440.2 | 1439.2 | 1438.2 | 1437.1 |
| 170°   | 1451.7 | 1451.7 | 1451.7 | 1452.2 | 1453.2 | 1454.3 | 1455.3 | 1456.3 | 1455.3 | 1454.3 | 1453.2 |
| 172.5° | 1463.2 | 1463.2 | 1463.2 | 1463.7 | 1464.7 | 1465.8 | 1466.8 | 1467.8 | 1466.8 | 1465.8 | 1464.7 |
| 175°   | 1471.3 | 1471.3 | 1471.3 | 1471.8 | 1472.8 | 1473.9 | 1474.9 | 1475.9 | 1474.9 | 1473.9 | 1472.8 |
| 177.5° | 1476.6 | 1476.9 | 1477.0 | 1477.5 | 1478.5 | 1479.6 | 1480.6 | 1481.6 | 1480.6 | 1479.6 | 1478.5 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5  | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 518.4 | 517.5  | 515.3 | 513.9 | 509.5 | 504.1 | 502.3 | 497.9 | 499.7 | 496.5 | 496.5 |
| 5°     | 504.6 | 500.6  | 497.9 | 493.9 | 485.4 | 479.6 | 473.3 | 470.2 | 468.4 | 466.2 | 464.4 |
| 7.5°   | 486.7 | 483.6  | 480.9 | 473.3 | 464.0 | 455.9 | 448.4 | 445.2 | 439.4 | 435.4 | 433.6 |
| 10°    | 471.1 | 466.7  | 460.4 | 451.5 | 441.7 | 431.4 | 424.7 | 418.0 | 413.6 | 411.3 | 406.4 |
| 12.5°  | 455.1 | 449.7  | 443.0 | 430.1 | 419.4 | 413.1 | 401.1 | 394.8 | 392.6 | 390.8 | 385.0 |
| 15°    | 438.5 | 432.7  | 424.7 | 412.7 | 403.3 | 388.6 | 381.4 | 376.5 | 371.2 | 370.7 | 366.3 |
| 17.5°  | 423.8 | 416.7  | 410.0 | 395.3 | 383.7 | 370.7 | 366.7 | 361.4 | 356.5 | 351.1 | 348.9 |
| 20°    | 405.1 | 398.4  | 393.5 | 377.4 | 364.5 | 356.5 | 349.8 | 345.3 | 342.2 | 336.8 | 335.9 |
| 22.5°  | 388.1 | 381.0  | 374.3 | 362.3 | 351.1 | 340.8 | 332.8 | 327.9 | 326.6 | 324.3 | 320.3 |
| 25°    | 371.6 | 364.5  | 356.5 | 345.3 | 333.7 | 326.6 | 319.4 | 316.3 | 313.6 | 310.1 | 306.9 |
| 27.5°  | 357.8 | 351.1  | 343.5 | 329.7 | 319.9 | 314.5 | 306.9 | 303.4 | 299.8 | 298.0 | 296.7 |
| 30°    | 341.3 | 333.7  | 327.9 | 317.2 | 306.5 | 299.4 | 294.0 | 290.9 | 287.8 | 286.0 | 285.1 |
| 32.5°  | 325.2 | 318.1  | 314.1 | 302.5 | 294.0 | 285.5 | 281.5 | 279.3 | 277.5 | 275.7 | 273.9 |
| 35°    | 312.3 | 305.2  | 298.9 | 288.2 | 279.7 | 273.9 | 270.8 | 267.2 | 265.9 | 264.1 | 264.1 |
| 37.5°  | 296.2 | 290.9  | 284.6 | 274.4 | 266.8 | 262.3 | 259.6 | 255.2 | 254.7 | 253.8 | 252.5 |
| 40°    | 282.4 | 277.0  | 271.2 | 262.3 | 255.6 | 250.3 | 246.7 | 244.5 | 243.1 | 242.2 | 241.4 |
| 42.5°  | 267.7 | 261.9  | 259.2 | 248.9 | 243.1 | 237.8 | 236.0 | 233.8 | 233.3 | 231.5 | 229.3 |
| 45°    | 253.4 | 248.5  | 243.1 | 235.6 | 230.6 | 226.2 | 223.5 | 221.7 | 219.5 | 219.0 | 217.7 |
| 47.5°  | 240.9 | 235.1  | 230.2 | 223.1 | 217.7 | 214.1 | 211.9 | 209.7 | 207.9 | 206.6 | 205.2 |
| 50°    | 224.8 | 220.4  | 216.4 | 208.8 | 204.3 | 200.8 | 197.6 | 195.9 | 194.1 | 194.1 | 194.1 |
| 52.5°  | 209.2 | 205.2  | 201.7 | 196.3 | 190.9 | 187.8 | 184.3 | 182.9 | 182.0 | 180.7 | 182.0 |
| 55°    | 194.1 | 190.1  | 186.5 | 182.5 | 176.2 | 173.5 | 170.0 | 168.6 | 169.1 | 169.1 | 170.4 |
| 57.5°  | 178.0 | 174.9  | 172.7 | 167.7 | 161.9 | 159.3 | 157.0 | 155.7 | 155.7 | 157.5 | 157.9 |
| 60°    | 162.4 | 159.3  | 155.3 | 150.8 | 147.2 | 144.1 | 142.8 | 143.2 | 143.2 | 144.1 | 146.3 |
| 62.5°  | 145.0 | 143.2  | 141.0 | 134.7 | 132.5 | 130.3 | 128.5 | 129.8 | 129.4 | 131.6 | 134.7 |
| 65°    | 128.9 | 127.1  | 124.0 | 120.9 | 118.2 | 116.0 | 115.5 | 116.0 | 116.9 | 119.1 | 122.7 |
| 67.5°  | 111.1 | 111.1  | 108.4 | 105.7 | 103.5 | 101.3 | 101.7 | 102.2 | 103.1 | 105.7 | 111.1 |
| 70°    | 96.4  | 94.6   | 91.9  | 90.1  | 88.3  | 87.4  | 86.5  | 88.3  | 91.0  | 92.8  | 96.8  |
| 72.5°  | 80.3  | 79.0   | 76.7  | 74.9  | 74.5  | 73.6  | 73.2  | 74.1  | 76.7  | 79.9  | 84.3  |
| 75°    | 63.4  | 63.8   | 62.5  | 61.1  | 61.1  | 59.8  | 60.7  | 60.7  | 63.4  | 66.5  | 70.0  |
| 77.5°  | 49.1  | 48.6   | 48.2  | 47.3  | 46.8  | 46.8  | 46.8  | 47.7  | 50.4  | 52.2  | 55.8  |
| 80°    | 34.8  | 35.2   | 33.9  | 34.4  | 33.9  | 34.4  | 34.4  | 36.1  | 37.5  | 39.7  | 42.4  |
| 82.5°  | 23.2  | 23.2   | 22.3  | 22.8  | 22.8  | 22.8  | 23.2  | 24.1  | 25.9  | 27.7  | 29.4  |
| 85°    | 12.9  | 13.4   | 12.5  | 13.4  | 13.4  | 13.4  | 13.8  | 14.3  | 15.6  | 16.1  | 17.8  |
| 87.5°  | 4.9   | 5.8    | 5.8   | 4.9   | 5.4   | 5.8   | 6.2   | 5.8   | 6.7   | 7.6   | 8.0   |
| 90°    | 9.4   | 10.4   | 11.3  | 13.1  | 14.8  | 16.6  | 18.4  | 19.7  | 21.0  | 22.3  | 23.6  |
| 92.5°  | 39.7  | 40.3   | 41.5  | 43.8  | 46.1  | 48.4  | 50.7  | 52.5  | 54.3  | 56.0  | 57.8  |
| 95°    | 76.8  | 77.1   | 78.4  | 80.9  | 83.5  | 86.0  | 88.6  | 90.4  | 92.2  | 94.0  | 95.8  |
| 97.5°  | 116.2 | 116.3  | 118.1 | 121.7 | 125.2 | 128.8 | 132.4 | 133.9 | 135.5 | 137.0 | 138.5 |
| 100°   | 161.2 | 161.2  | 162.9 | 166.2 | 169.5 | 172.8 | 176.1 | 178.4 | 180.7 | 183.0 | 185.3 |
| 102.5° | 215.8 | 216.4  | 217.0 | 218.3 | 219.6 | 220.9 | 222.2 | 224.8 | 227.3 | 229.9 | 232.4 |
| 105°   | 267.6 | 268.2  | 269.0 | 270.5 | 272.0 | 273.6 | 275.1 | 276.7 | 278.2 | 279.8 | 281.3 |
| 107.5° | 324.0 | 324.6  | 325.2 | 326.5 | 327.8 | 329.1 | 330.4 | 331.2 | 332.0 | 332.7 | 333.5 |
| 110°   | 382.8 | 383.4  | 383.8 | 384.5 | 385.3 | 386.0 | 386.8 | 387.6 | 388.4 | 389.1 | 389.9 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 439.5  | 439.8  | 440.3  | 441.3  | 442.4  | 443.4  | 444.4  | 444.6  | 444.9  | 445.1  | 445.4  |
| 115°   | 500.3  | 500.8  | 501.1  | 501.6  | 502.1  | 502.6  | 503.1  | 502.8  | 502.6  | 502.3  | 502.0  |
| 117.5° | 557.1  | 557.2  | 557.5  | 558.0  | 558.5  | 559.0  | 559.5  | 559.7  | 560.0  | 560.2  | 560.5  |
| 120°   | 616.5  | 617.1  | 617.2  | 617.5  | 617.7  | 618.0  | 618.2  | 618.2  | 618.2  | 618.2  | 618.2  |
| 122.5° | 672.2  | 672.3  | 672.7  | 673.5  | 674.2  | 675.0  | 675.8  | 675.5  | 675.3  | 675.0  | 674.7  |
| 125°   | 730.2  | 731.0  | 731.1  | 731.4  | 731.7  | 731.9  | 732.2  | 731.7  | 731.2  | 730.7  | 730.2  |
| 127.5° | 785.9  | 786.3  | 786.4  | 786.7  | 786.9  | 787.2  | 787.4  | 787.2  | 786.9  | 786.7  | 786.4  |
| 130°   | 839.8  | 840.4  | 840.7  | 841.2  | 841.7  | 842.2  | 842.7  | 842.5  | 842.2  | 842.0  | 841.7  |
| 132.5° | 895.6  | 896.8  | 896.7  | 896.4  | 896.2  | 895.9  | 895.7  | 895.4  | 895.2  | 894.9  | 894.6  |
| 135°   | 947.8  | 948.6  | 948.7  | 949.0  | 949.3  | 949.5  | 949.8  | 949.8  | 949.8  | 949.8  | 949.8  |
| 137.5° | 999.6  | 1000.4 | 1000.7 | 1001.2 | 1001.7 | 1002.2 | 1002.7 | 1003.0 | 1003.2 | 1003.5 | 1003.8 |
| 140°   | 1048.2 | 1048.8 | 1049.2 | 1049.9 | 1050.7 | 1051.4 | 1052.2 | 1052.7 | 1053.2 | 1053.7 | 1054.2 |
| 142.5° | 1096.6 | 1097.1 | 1097.6 | 1098.6 | 1099.7 | 1100.7 | 1101.7 | 1102.0 | 1102.2 | 1102.5 | 1102.8 |
| 145°   | 1145.0 | 1145.5 | 1145.9 | 1146.6 | 1147.4 | 1148.1 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.9 |
| 147.5° | 1188.8 | 1189.2 | 1189.5 | 1190.0 | 1190.5 | 1191.0 | 1191.5 | 1192.3 | 1193.1 | 1193.8 | 1194.6 |
| 150°   | 1229.6 | 1229.5 | 1230.0 | 1231.0 | 1232.1 | 1233.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 |
| 152.5° | 1269.5 | 1269.8 | 1269.9 | 1270.2 | 1270.5 | 1270.7 | 1271.0 | 1271.8 | 1272.5 | 1273.3 | 1274.0 |
| 155°   | 1305.5 | 1305.5 | 1305.6 | 1305.9 | 1306.1 | 1306.4 | 1306.6 | 1307.6 | 1308.7 | 1309.7 | 1310.8 |
| 157.5° | 1338.0 | 1337.7 | 1337.8 | 1338.1 | 1338.4 | 1338.6 | 1338.9 | 1339.9 | 1340.9 | 1342.0 | 1343.0 |
| 160°   | 1366.9 | 1366.5 | 1366.6 | 1366.9 | 1367.2 | 1367.4 | 1367.7 | 1368.7 | 1369.7 | 1370.8 | 1371.8 |
| 162.5° | 1394.4 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1395.4 | 1396.7 | 1398.0 | 1399.3 |
| 165°   | 1417.5 | 1417.2 | 1417.3 | 1417.6 | 1417.8 | 1418.1 | 1418.3 | 1419.3 | 1420.3 | 1421.4 | 1422.4 |
| 167.5° | 1436.1 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1437.1 | 1438.7 | 1440.2 | 1441.7 |
| 170°   | 1452.2 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1453.2 | 1454.8 | 1456.3 | 1457.8 |
| 172.5° | 1463.7 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1464.7 | 1466.3 | 1467.8 | 1469.3 |
| 175°   | 1471.8 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1472.8 | 1474.4 | 1475.9 | 1477.4 |
| 177.5° | 1477.5 | 1477.0 | 1476.9 | 1476.6 | 1476.4 | 1476.1 | 1475.9 | 1477.4 | 1479.0 | 1480.5 | 1482.0 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 525.5  | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5  |
| 2.5°   | 498.3  | 495.2 | 494.8 | 495.7 | 493.9 | 496.5 | 495.7 | 496.5 | 494.3 | 496.5 | 495.2  |
| 5°     | 464.0  | 463.1 | 461.3 | 459.1 | 459.5 | 460.0 | 462.2 | 460.0 | 461.7 | 462.2 | 464.4  |
| 7.5°   | 431.9  | 430.1 | 431.4 | 430.5 | 426.5 | 425.6 | 426.5 | 427.8 | 430.5 | 432.3 | 433.6  |
| 10°    | 406.0  | 405.1 | 403.3 | 402.0 | 399.7 | 398.4 | 400.2 | 398.4 | 402.0 | 405.1 | 405.1  |
| 12.5°  | 386.3  | 382.8 | 380.5 | 380.1 | 375.2 | 376.1 | 377.9 | 379.2 | 383.2 | 385.0 | 385.0  |
| 15°    | 365.8  | 363.1 | 362.3 | 360.5 | 358.7 | 360.5 | 359.6 | 360.9 | 362.7 | 364.5 | 365.4  |
| 17.5°  | 348.0  | 347.5 | 348.0 | 343.5 | 344.9 | 342.6 | 343.1 | 345.3 | 344.0 | 345.3 | 348.0  |
| 20°    | 331.9  | 332.8 | 331.5 | 329.7 | 329.7 | 327.0 | 330.1 | 329.2 | 329.7 | 332.4 | 336.4  |
| 22.5°  | 319.9  | 319.4 | 318.1 | 316.8 | 315.0 | 315.4 | 315.9 | 315.0 | 318.5 | 320.8 | 321.2  |
| 25°    | 306.9  | 306.0 | 305.6 | 304.3 | 302.5 | 304.3 | 303.8 | 304.3 | 305.2 | 308.7 | 306.0  |
| 27.5°  | 294.9  | 293.1 | 294.0 | 292.7 | 292.2 | 292.7 | 292.7 | 293.1 | 294.0 | 294.4 | 294.9  |
| 30°    | 284.6  | 282.8 | 282.4 | 281.5 | 281.1 | 281.5 | 282.4 | 281.5 | 285.1 | 284.6 | 284.6  |
| 32.5°  | 273.5  | 272.1 | 271.2 | 271.2 | 270.8 | 270.4 | 270.8 | 271.2 | 273.9 | 272.1 | 273.9  |
| 35°    | 262.8  | 261.9 | 261.9 | 261.0 | 260.5 | 260.5 | 260.5 | 262.3 | 261.4 | 262.8 | 262.8  |
| 37.5°  | 252.5  | 252.5 | 252.1 | 251.2 | 250.7 | 251.2 | 250.7 | 251.6 | 251.2 | 251.6 | 252.1  |
| 40°    | 241.8  | 240.9 | 240.5 | 240.5 | 239.1 | 237.8 | 239.1 | 239.1 | 239.6 | 240.9 | 241.4  |
| 42.5°  | 228.9  | 229.3 | 229.3 | 227.5 | 227.5 | 227.5 | 228.0 | 228.4 | 228.4 | 229.3 | 229.3  |
| 45°    | 217.7  | 216.8 | 216.8 | 216.8 | 215.9 | 216.4 | 217.3 | 217.3 | 217.3 | 217.3 | 216.4  |
| 47.5°  | 205.2  | 205.2 | 205.7 | 205.7 | 207.0 | 206.6 | 206.6 | 206.1 | 205.2 | 205.2 | 205.7  |
| 50°    | 193.6  | 195.0 | 195.4 | 195.4 | 195.9 | 196.3 | 196.3 | 195.4 | 195.0 | 193.6 | 193.6  |
| 52.5°  | 182.5  | 183.4 | 184.3 | 185.6 | 186.5 | 186.0 | 186.0 | 185.1 | 183.4 | 182.9 | 182.5  |
| 55°    | 170.4  | 171.8 | 173.5 | 174.9 | 176.2 | 176.7 | 176.7 | 174.9 | 173.1 | 170.9 | 170.9  |
| 57.5°  | 159.3  | 160.6 | 163.7 | 165.1 | 166.9 | 166.9 | 166.0 | 164.6 | 161.9 | 160.2 | 158.8  |
| 60°    | 148.1  | 150.3 | 152.6 | 155.3 | 157.5 | 157.9 | 156.6 | 154.8 | 151.7 | 149.5 | 147.7  |
| 62.5°  | 136.1  | 138.3 | 142.8 | 145.4 | 147.2 | 147.2 | 147.2 | 145.0 | 141.0 | 137.9 | 135.2  |
| 65°    | 124.5  | 126.7 | 130.7 | 134.3 | 135.6 | 137.0 | 135.6 | 133.4 | 130.3 | 126.7 | 124.0  |
| 67.5°  | 112.4  | 115.1 | 119.1 | 121.8 | 123.6 | 124.9 | 124.0 | 122.2 | 118.2 | 113.3 | 111.5  |
| 70°    | 99.0   | 100.4 | 106.2 | 108.9 | 111.5 | 112.4 | 111.5 | 108.9 | 104.8 | 99.5  | 97.7   |
| 72.5°  | 86.5   | 87.9  | 93.2  | 95.5  | 97.7  | 98.6  | 97.3  | 95.5  | 91.9  | 87.0  | 84.8   |
| 75°    | 72.3   | 74.5  | 77.2  | 80.7  | 83.4  | 84.3  | 83.0  | 81.6  | 77.2  | 74.1  | 72.3   |
| 77.5°  | 57.1   | 59.3  | 62.9  | 66.0  | 68.7  | 68.3  | 66.5  | 66.9  | 62.0  | 58.4  | 57.1   |
| 80°    | 43.3   | 45.1  | 47.7  | 50.4  | 51.8  | 51.8  | 51.3  | 49.5  | 47.7  | 45.1  | 42.8   |
| 82.5°  | 29.9   | 32.1  | 34.4  | 36.1  | 36.1  | 36.6  | 35.7  | 35.2  | 33.5  | 31.2  | 30.8   |
| 85°    | 17.8   | 18.3  | 20.1  | 20.1  | 21.9  | 21.0  | 20.5  | 21.9  | 20.1  | 18.7  | 18.3   |
| 87.5°  | 8.0    | 7.6   | 8.0   | 8.0   | 7.6   | 8.5   | 8.5   | 8.0   | 8.5   | 8.0   | 8.0    |
| 90°    | 24.2   | 24.6  | 25.3  | 26.1  | 26.8  | 27.6  | 26.8  | 26.1  | 25.3  | 24.6  | 24.2   |
| 92.5°  | 58.7   | 59.0  | 59.5  | 60.0  | 60.5  | 61.0  | 60.5  | 60.0  | 59.5  | 59.0  | 58.7   |
| 95°    | 96.7   | 97.0  | 97.5  | 98.0  | 98.5  | 99.0  | 98.5  | 98.0  | 97.5  | 97.0  | 96.7   |
| 97.5°  | 139.3  | 139.4 | 139.7 | 140.0 | 140.2 | 140.5 | 140.2 | 140.0 | 139.7 | 139.4 | 139.3  |
| 100°   | 186.5  | 186.8 | 187.3 | 187.8 | 188.3 | 188.8 | 188.3 | 187.8 | 187.3 | 186.8 | 186.5  |
| 102.5° | 233.7  | 234.1 | 234.9 | 235.6 | 236.4 | 237.2 | 236.4 | 235.6 | 234.9 | 234.1 | 233.7  |
| 105°   | 282.1  | 282.5 | 283.2 | 284.0 | 284.7 | 285.5 | 284.7 | 284.0 | 283.2 | 282.5 | 282.1  |
| 107.5° | 333.9  | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9  |
| 110°   | 390.3  | 390.2 | 389.9 | 389.6 | 389.4 | 389.1 | 389.4 | 389.6 | 389.9 | 390.2 | 390.3  |



TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 445.5  | 445.2  | 444.7  | 444.2  | 443.7  | 443.2  | 443.7  | 444.2  | 444.7  | 445.2  | 445.5  |
| 115°   | 501.9  | 501.8  | 501.5  | 501.3  | 501.0  | 500.8  | 501.0  | 501.3  | 501.5  | 501.8  | 501.9  |
| 117.5° | 560.6  | 560.1  | 559.1  | 558.0  | 557.0  | 556.0  | 557.0  | 558.0  | 559.1  | 560.1  | 560.6  |
| 120°   | 618.2  | 617.7  | 616.7  | 615.6  | 614.6  | 613.6  | 614.6  | 615.6  | 616.7  | 617.7  | 618.2  |
| 122.5° | 674.6  | 674.2  | 673.5  | 672.7  | 672.0  | 671.2  | 672.0  | 672.7  | 673.5  | 674.2  | 674.6  |
| 125°   | 729.9  | 729.8  | 729.5  | 729.2  | 729.0  | 728.7  | 729.0  | 729.2  | 729.5  | 729.8  | 729.9  |
| 127.5° | 786.3  | 786.0  | 785.5  | 785.0  | 784.5  | 784.0  | 784.5  | 785.0  | 785.5  | 786.0  | 786.3  |
| 130°   | 841.6  | 841.3  | 840.8  | 840.3  | 839.7  | 839.2  | 839.7  | 840.3  | 840.8  | 841.3  | 841.6  |
| 132.5° | 894.5  | 894.1  | 893.4  | 892.6  | 891.9  | 891.1  | 891.9  | 892.6  | 893.4  | 894.1  | 894.5  |
| 135°   | 949.8  | 949.3  | 948.3  | 947.2  | 946.2  | 945.2  | 946.2  | 947.2  | 948.3  | 949.3  | 949.8  |
| 137.5° | 1003.9 | 1003.3 | 1002.0 | 1000.7 | 999.4  | 998.1  | 999.4  | 1000.7 | 1002.0 | 1003.3 | 1003.9 |
| 140°   | 1054.5 | 1053.9 | 1052.6 | 1051.3 | 1050.1 | 1048.8 | 1050.1 | 1051.3 | 1052.6 | 1053.9 | 1054.5 |
| 142.5° | 1102.9 | 1102.3 | 1101.0 | 1099.7 | 1098.4 | 1097.1 | 1098.4 | 1099.7 | 1101.0 | 1102.3 | 1102.9 |
| 145°   | 1148.9 | 1148.5 | 1147.8 | 1147.0 | 1146.3 | 1145.5 | 1146.3 | 1147.0 | 1147.8 | 1148.5 | 1148.9 |
| 147.5° | 1195.0 | 1194.0 | 1191.9 | 1189.9 | 1187.8 | 1185.8 | 1187.8 | 1189.9 | 1191.9 | 1194.0 | 1195.0 |
| 150°   | 1234.1 | 1233.8 | 1233.3 | 1232.8 | 1232.3 | 1231.8 | 1232.3 | 1232.8 | 1233.3 | 1233.8 | 1234.1 |
| 152.5° | 1274.4 | 1273.9 | 1272.9 | 1271.8 | 1270.8 | 1269.8 | 1270.8 | 1271.8 | 1272.9 | 1273.9 | 1274.4 |
| 155°   | 1311.3 | 1310.7 | 1309.4 | 1308.1 | 1306.8 | 1305.5 | 1306.8 | 1308.1 | 1309.4 | 1310.7 | 1311.3 |
| 157.5° | 1343.5 | 1342.6 | 1340.8 | 1339.0 | 1337.2 | 1335.4 | 1337.2 | 1339.0 | 1340.8 | 1342.6 | 1343.5 |
| 160°   | 1372.3 | 1371.7 | 1370.4 | 1369.1 | 1367.8 | 1366.5 | 1367.8 | 1369.1 | 1370.4 | 1371.7 | 1372.3 |
| 162.5° | 1399.9 | 1399.1 | 1397.6 | 1396.1 | 1394.5 | 1393.0 | 1394.5 | 1396.1 | 1397.6 | 1399.1 | 1399.9 |
| 165°   | 1422.9 | 1422.1 | 1420.6 | 1419.1 | 1417.5 | 1416.0 | 1417.5 | 1419.1 | 1420.6 | 1422.1 | 1422.9 |
| 167.5° | 1442.5 | 1441.7 | 1440.2 | 1438.7 | 1437.1 | 1435.6 | 1437.1 | 1438.7 | 1440.2 | 1441.7 | 1442.5 |
| 170°   | 1458.6 | 1457.7 | 1455.9 | 1454.2 | 1452.4 | 1450.6 | 1452.4 | 1454.2 | 1455.9 | 1457.7 | 1458.6 |
| 172.5° | 1470.1 | 1469.3 | 1467.8 | 1466.3 | 1464.7 | 1463.2 | 1464.7 | 1466.3 | 1467.8 | 1469.3 | 1470.1 |
| 175°   | 1478.2 | 1477.3 | 1475.5 | 1473.7 | 1471.9 | 1470.1 | 1471.9 | 1473.7 | 1475.5 | 1477.3 | 1478.2 |
| 177.5° | 1482.8 | 1481.9 | 1480.1 | 1478.3 | 1476.5 | 1474.7 | 1476.5 | 1478.3 | 1480.1 | 1481.9 | 1482.8 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5 | 525.5  | 525.5 |
| 2.5°   | 499.2 | 496.5 | 499.7 | 495.7 | 496.5 | 501.4 | 501.0 | 505.5 | 508.1 | 507.7  | 509.9 |
| 5°     | 466.2 | 466.2 | 467.5 | 467.1 | 471.6 | 475.6 | 480.9 | 485.4 | 490.3 | 493.0  | 496.1 |
| 7.5°   | 433.6 | 438.1 | 439.0 | 441.2 | 446.6 | 453.3 | 458.6 | 465.3 | 472.5 | 477.4  | 480.9 |
| 10°    | 406.9 | 410.4 | 414.0 | 415.8 | 421.6 | 430.5 | 438.1 | 448.8 | 457.7 | 463.1  | 468.0 |
| 12.5°  | 383.2 | 387.2 | 389.0 | 397.1 | 401.1 | 406.9 | 417.6 | 429.2 | 439.0 | 444.8  | 448.8 |
| 15°    | 366.3 | 368.5 | 372.5 | 377.4 | 381.4 | 388.6 | 397.5 | 410.4 | 419.8 | 424.7  | 438.5 |
| 17.5°  | 352.0 | 354.7 | 356.9 | 359.1 | 365.4 | 373.0 | 381.4 | 392.6 | 404.6 | 413.1  | 420.3 |
| 20°    | 337.3 | 338.6 | 341.3 | 344.9 | 349.3 | 356.5 | 364.0 | 375.6 | 386.3 | 393.0  | 402.4 |
| 22.5°  | 319.9 | 323.9 | 326.6 | 329.2 | 334.2 | 342.2 | 349.3 | 357.8 | 371.2 | 378.8  | 388.6 |
| 25°    | 309.6 | 311.4 | 313.2 | 316.3 | 319.9 | 327.0 | 335.0 | 344.0 | 354.7 | 362.7  | 371.2 |
| 27.5°  | 296.2 | 298.9 | 301.1 | 305.2 | 307.4 | 313.2 | 320.8 | 329.7 | 342.6 | 349.3  | 356.5 |
| 30°    | 285.1 | 287.8 | 289.5 | 291.3 | 294.4 | 300.7 | 307.8 | 315.0 | 327.0 | 335.5  | 342.6 |
| 32.5°  | 273.9 | 276.6 | 278.8 | 280.2 | 283.3 | 287.3 | 293.1 | 302.0 | 312.3 | 318.1  | 327.5 |
| 35°    | 264.1 | 264.1 | 266.8 | 268.6 | 271.2 | 274.8 | 280.2 | 286.9 | 297.6 | 305.2  | 313.6 |
| 37.5°  | 253.0 | 253.4 | 255.6 | 257.0 | 259.6 | 263.2 | 268.6 | 274.8 | 283.7 | 289.5  | 298.0 |
| 40°    | 241.4 | 242.7 | 243.6 | 245.8 | 248.9 | 250.3 | 255.6 | 262.8 | 271.7 | 277.0  | 284.2 |
| 42.5°  | 229.8 | 230.6 | 232.9 | 234.7 | 237.3 | 239.6 | 243.1 | 249.8 | 256.5 | 264.6  | 270.4 |
| 45°    | 216.8 | 219.0 | 220.4 | 223.5 | 224.8 | 227.1 | 230.6 | 236.0 | 244.0 | 248.9  | 255.6 |
| 47.5°  | 205.7 | 206.6 | 207.5 | 211.5 | 214.1 | 215.5 | 219.0 | 222.2 | 230.6 | 235.1  | 241.4 |
| 50°    | 193.6 | 193.6 | 195.0 | 196.7 | 199.9 | 202.5 | 205.7 | 209.2 | 215.9 | 220.4  | 226.6 |
| 52.5°  | 182.5 | 181.1 | 182.0 | 182.9 | 186.0 | 188.7 | 191.8 | 196.7 | 203.0 | 205.7  | 211.0 |
| 55°    | 170.4 | 168.2 | 169.5 | 170.9 | 171.8 | 175.3 | 178.9 | 182.0 | 186.9 | 190.9  | 195.9 |
| 57.5°  | 157.5 | 157.0 | 156.1 | 156.6 | 158.8 | 161.1 | 163.7 | 167.7 | 173.5 | 176.7  | 179.3 |
| 60°    | 145.9 | 143.2 | 142.3 | 143.2 | 144.5 | 145.9 | 149.5 | 153.0 | 157.9 | 161.1  | 164.2 |
| 62.5°  | 133.8 | 131.2 | 129.4 | 128.0 | 129.4 | 132.5 | 134.7 | 137.4 | 141.4 | 145.0  | 147.7 |
| 65°    | 122.2 | 118.2 | 116.4 | 115.5 | 115.1 | 117.3 | 119.1 | 122.7 | 126.3 | 127.6  | 130.7 |
| 67.5°  | 109.3 | 105.7 | 103.5 | 102.2 | 102.2 | 102.2 | 103.9 | 107.5 | 111.1 | 111.5  | 114.7 |
| 70°    | 96.4  | 92.3  | 90.1  | 88.3  | 87.4  | 88.3  | 90.6  | 91.0  | 94.1  | 95.0   | 96.8  |
| 72.5°  | 82.5  | 79.0  | 76.3  | 74.1  | 74.5  | 75.4  | 75.4  | 76.3  | 78.1  | 80.3   | 80.3  |
| 75°    | 69.6  | 64.7  | 63.4  | 61.6  | 60.7  | 60.7  | 60.7  | 62.5  | 63.8  | 65.6   | 65.1  |
| 77.5°  | 54.9  | 52.2  | 49.5  | 48.6  | 47.3  | 46.8  | 47.7  | 47.7  | 48.6  | 50.0   | 50.4  |
| 80°    | 42.4  | 39.3  | 37.5  | 36.6  | 34.8  | 34.4  | 34.8  | 34.8  | 36.1  | 35.7   | 36.1  |
| 82.5°  | 29.4  | 27.2  | 25.9  | 24.5  | 23.6  | 24.1  | 23.6  | 23.6  | 24.1  | 23.6   | 23.6  |
| 85°    | 17.0  | 16.5  | 15.6  | 15.2  | 14.7  | 13.8  | 14.7  | 14.3  | 13.8  | 13.4   | 14.3  |
| 87.5°  | 8.0   | 7.6   | 7.6   | 6.7   | 6.7   | 6.2   | 6.7   | 6.7   | 6.2   | 6.2    | 6.2   |
| 90°    | 23.6  | 22.3  | 21.0  | 19.7  | 18.4  | 16.6  | 14.8  | 13.1  | 11.3  | 10.4   | 9.4   |
| 92.5°  | 57.8  | 56.0  | 54.3  | 52.5  | 50.7  | 48.4  | 46.1  | 43.8  | 41.5  | 40.3   | 39.7  |
| 95°    | 95.8  | 94.0  | 92.2  | 90.4  | 88.6  | 86.0  | 83.5  | 80.9  | 78.4  | 77.1   | 76.8  |
| 97.5°  | 138.5 | 137.0 | 135.5 | 133.9 | 132.4 | 128.8 | 125.2 | 121.7 | 118.1 | 116.3  | 116.2 |
| 100°   | 185.3 | 183.0 | 180.7 | 178.4 | 176.1 | 172.8 | 169.5 | 166.2 | 162.9 | 161.2  | 161.2 |
| 102.5° | 232.4 | 229.9 | 227.3 | 224.8 | 222.2 | 220.9 | 219.6 | 218.3 | 217.0 | 216.4  | 215.8 |
| 105°   | 281.3 | 279.8 | 278.2 | 276.7 | 275.1 | 273.6 | 272.0 | 270.5 | 269.0 | 268.2  | 267.6 |
| 107.5° | 333.5 | 332.7 | 332.0 | 331.2 | 330.4 | 329.1 | 327.8 | 326.5 | 325.2 | 324.6  | 324.0 |
| 110°   | 389.9 | 389.1 | 388.4 | 387.6 | 386.8 | 386.0 | 385.3 | 384.5 | 383.8 | 383.4  | 382.8 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 445.4  | 445.1  | 444.9  | 444.6  | 444.4  | 443.4  | 442.4  | 441.3  | 440.3  | 439.8  | 439.5  |
| 115°   | 502.0  | 502.3  | 502.6  | 502.8  | 503.1  | 502.6  | 502.1  | 501.6  | 501.1  | 500.8  | 500.3  |
| 117.5° | 560.5  | 560.2  | 560.0  | 559.7  | 559.5  | 559.0  | 558.5  | 558.0  | 557.5  | 557.2  | 557.1  |
| 120°   | 618.2  | 618.2  | 618.2  | 618.2  | 618.2  | 618.0  | 617.7  | 617.5  | 617.2  | 617.1  | 616.5  |
| 122.5° | 674.7  | 675.0  | 675.3  | 675.5  | 675.8  | 675.0  | 674.2  | 673.5  | 672.7  | 672.3  | 672.2  |
| 125°   | 730.2  | 730.7  | 731.2  | 731.7  | 732.2  | 731.9  | 731.7  | 731.4  | 731.1  | 731.0  | 730.2  |
| 127.5° | 786.4  | 786.7  | 786.9  | 787.2  | 787.4  | 787.2  | 786.9  | 786.7  | 786.4  | 786.3  | 785.9  |
| 130°   | 841.7  | 842.0  | 842.2  | 842.5  | 842.7  | 842.2  | 841.7  | 841.2  | 840.7  | 840.4  | 839.8  |
| 132.5° | 894.6  | 894.9  | 895.2  | 895.4  | 895.7  | 895.9  | 896.2  | 896.4  | 896.7  | 896.8  | 895.6  |
| 135°   | 949.8  | 949.8  | 949.8  | 949.8  | 949.8  | 949.5  | 949.3  | 949.0  | 948.7  | 948.6  | 947.8  |
| 137.5° | 1003.8 | 1003.5 | 1003.2 | 1003.0 | 1002.7 | 1002.2 | 1001.7 | 1001.2 | 1000.7 | 1000.4 | 999.6  |
| 140°   | 1054.2 | 1053.7 | 1053.2 | 1052.7 | 1052.2 | 1051.4 | 1050.7 | 1049.9 | 1049.2 | 1048.8 | 1048.2 |
| 142.5° | 1102.8 | 1102.5 | 1102.2 | 1102.0 | 1101.7 | 1100.7 | 1099.7 | 1098.6 | 1097.6 | 1097.1 | 1096.6 |
| 145°   | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.9 | 1148.1 | 1147.4 | 1146.6 | 1145.9 | 1145.5 | 1145.0 |
| 147.5° | 1194.6 | 1193.8 | 1193.1 | 1192.3 | 1191.5 | 1191.0 | 1190.5 | 1190.0 | 1189.5 | 1189.2 | 1188.8 |
| 150°   | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1234.1 | 1233.1 | 1232.1 | 1231.0 | 1230.0 | 1229.5 | 1229.6 |
| 152.5° | 1274.0 | 1273.3 | 1272.5 | 1271.8 | 1271.0 | 1270.7 | 1270.5 | 1270.2 | 1269.9 | 1269.8 | 1269.5 |
| 155°   | 1310.8 | 1309.7 | 1308.7 | 1307.6 | 1306.6 | 1306.4 | 1306.1 | 1305.9 | 1305.6 | 1305.5 | 1305.5 |
| 157.5° | 1343.0 | 1342.0 | 1340.9 | 1339.9 | 1338.9 | 1338.6 | 1338.4 | 1338.1 | 1337.8 | 1337.7 | 1338.0 |
| 160°   | 1371.8 | 1370.8 | 1369.7 | 1368.7 | 1367.7 | 1367.4 | 1367.2 | 1366.9 | 1366.6 | 1366.5 | 1366.9 |
| 162.5° | 1399.3 | 1398.0 | 1396.7 | 1395.4 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.1 | 1394.4 |
| 165°   | 1422.4 | 1421.4 | 1420.3 | 1419.3 | 1418.3 | 1418.1 | 1417.8 | 1417.6 | 1417.3 | 1417.2 | 1417.5 |
| 167.5° | 1441.7 | 1440.2 | 1438.7 | 1437.1 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1435.6 | 1436.1 |
| 170°   | 1457.8 | 1456.3 | 1454.8 | 1453.2 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1451.7 | 1452.2 |
| 172.5° | 1469.3 | 1467.8 | 1466.3 | 1464.7 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.2 | 1463.7 |
| 175°   | 1477.4 | 1475.9 | 1474.4 | 1472.8 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.8 |
| 177.5° | 1482.0 | 1480.5 | 1479.0 | 1477.4 | 1475.9 | 1476.1 | 1476.4 | 1476.6 | 1476.9 | 1477.0 | 1477.5 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 525.5 | 525.5 | 525.5 | 525.5 |
| 2.5°   | 513.0 | 517.5 | 520.6 | 526.4 |
| 5°     | 501.4 | 509.5 | 517.1 | 525.1 |
| 7.5°   | 489.9 | 499.2 | 511.3 | 521.5 |
| 10°    | 476.9 | 489.0 | 503.2 | 517.1 |
| 12.5°  | 464.0 | 478.3 | 493.9 | 512.2 |
| 15°    | 448.4 | 466.7 | 484.9 | 504.6 |
| 17.5°  | 434.5 | 453.3 | 472.9 | 497.4 |
| 20°    | 418.9 | 439.4 | 460.9 | 485.8 |
| 22.5°  | 405.1 | 427.8 | 450.1 | 476.5 |
| 25°    | 389.5 | 411.8 | 436.3 | 464.4 |
| 27.5°  | 376.5 | 397.1 | 421.1 | 451.5 |
| 30°    | 360.9 | 383.2 | 407.3 | 437.7 |
| 32.5°  | 346.2 | 367.6 | 393.0 | 422.9 |
| 35°    | 331.0 | 352.9 | 375.6 | 404.2 |
| 37.5°  | 316.8 | 335.5 | 358.2 | 385.5 |
| 40°    | 300.7 | 321.2 | 341.7 | 363.1 |
| 42.5°  | 286.0 | 304.7 | 323.9 | 340.8 |
| 45°    | 269.5 | 285.5 | 303.8 | 317.6 |
| 47.5°  | 254.3 | 268.6 | 282.8 | 293.6 |
| 50°    | 239.1 | 250.3 | 261.0 | 270.4 |
| 52.5°  | 221.3 | 233.8 | 239.6 | 245.4 |
| 55°    | 205.2 | 212.4 | 217.7 | 223.5 |
| 57.5°  | 189.6 | 192.7 | 195.4 | 200.8 |
| 60°    | 169.1 | 172.7 | 175.8 | 179.8 |
| 62.5°  | 151.2 | 153.0 | 153.9 | 157.9 |
| 65°    | 134.3 | 133.8 | 136.1 | 138.3 |
| 67.5°  | 116.0 | 115.5 | 117.8 | 118.7 |
| 70°    | 98.1  | 97.7  | 98.1  | 100.4 |
| 72.5°  | 81.2  | 81.2  | 81.6  | 82.5  |
| 75°    | 65.6  | 65.6  | 66.0  | 66.9  |
| 77.5°  | 49.5  | 50.4  | 50.0  | 51.8  |
| 80°    | 36.1  | 35.2  | 36.1  | 37.0  |
| 82.5°  | 23.6  | 24.5  | 24.5  | 23.6  |
| 85°    | 13.4  | 13.4  | 13.4  | 13.4  |
| 87.5°  | 5.8   | 5.8   | 6.2   | 6.7   |
| 90°    | 7.3   | 5.3   | 3.2   | 1.2   |
| 92.5°  | 38.4  | 37.1  | 35.8  | 34.5  |
| 95°    | 76.3  | 75.8  | 75.3  | 74.8  |
| 97.5°  | 115.9 | 115.6 | 115.4 | 115.1 |
| 100°   | 161.2 | 161.2 | 161.2 | 161.2 |
| 102.5° | 214.5 | 213.2 | 212.0 | 210.7 |
| 105°   | 266.3 | 265.0 | 263.8 | 262.5 |
| 107.5° | 322.7 | 321.4 | 320.2 | 318.9 |
| 110°   | 381.5 | 380.2 | 378.9 | 377.6 |

TEST NUMBER: P1027794

CATALOG NUMBER: S125DIP-B375D1270UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 439.0  | 438.5  | 438.0  | 437.5  |
| 115°   | 499.3  | 498.2  | 497.2  | 496.2  |
| 117.5° | 556.8  | 556.5  | 556.3  | 556.0  |
| 120°   | 615.2  | 613.9  | 612.6  | 611.3  |
| 122.5° | 671.9  | 671.7  | 671.4  | 671.2  |
| 125°   | 728.7  | 727.2  | 725.6  | 724.1  |
| 127.5° | 785.1  | 784.4  | 783.6  | 782.8  |
| 130°   | 838.5  | 837.2  | 835.9  | 834.6  |
| 132.5° | 893.3  | 891.0  | 888.7  | 886.4  |
| 135°   | 946.3  | 944.8  | 943.2  | 941.7  |
| 137.5° | 998.1  | 996.6  | 995.0  | 993.5  |
| 140°   | 1046.9 | 1045.6 | 1044.3 | 1043.0 |
| 142.5° | 1095.6 | 1094.5 | 1093.5 | 1092.5 |
| 145°   | 1144.0 | 1142.9 | 1141.9 | 1140.9 |
| 147.5° | 1188.1 | 1187.3 | 1186.6 | 1185.8 |
| 150°   | 1229.9 | 1230.2 | 1230.4 | 1230.7 |
| 152.5° | 1269.0 | 1268.5 | 1268.0 | 1267.5 |
| 155°   | 1305.5 | 1305.5 | 1305.5 | 1305.5 |
| 157.5° | 1338.5 | 1339.0 | 1339.5 | 1340.0 |
| 160°   | 1367.7 | 1368.4 | 1369.2 | 1370.0 |
| 162.5° | 1394.9 | 1395.4 | 1395.9 | 1396.4 |
| 165°   | 1418.0 | 1418.5 | 1419.0 | 1419.5 |
| 167.5° | 1437.1 | 1438.2 | 1439.2 | 1440.2 |
| 170°   | 1453.2 | 1454.3 | 1455.3 | 1456.3 |
| 172.5° | 1464.7 | 1465.8 | 1466.8 | 1467.8 |
| 175°   | 1472.8 | 1473.9 | 1474.9 | 1475.9 |
| 177.5° | 1478.5 | 1479.6 | 1480.6 | 1481.6 |
| 180°   | 1479.3 | 1479.3 | 1479.3 | 1479.3 |

(END OF REPORT)