

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: P1027865

Luminaire Tested: S125DIP-B375D375UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1027865  
REPORT IS A COMBINATION OF REPORTS P1001981 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIP-B375D375UB40-4F0-XX-W2A-A  
Description: Define 5 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

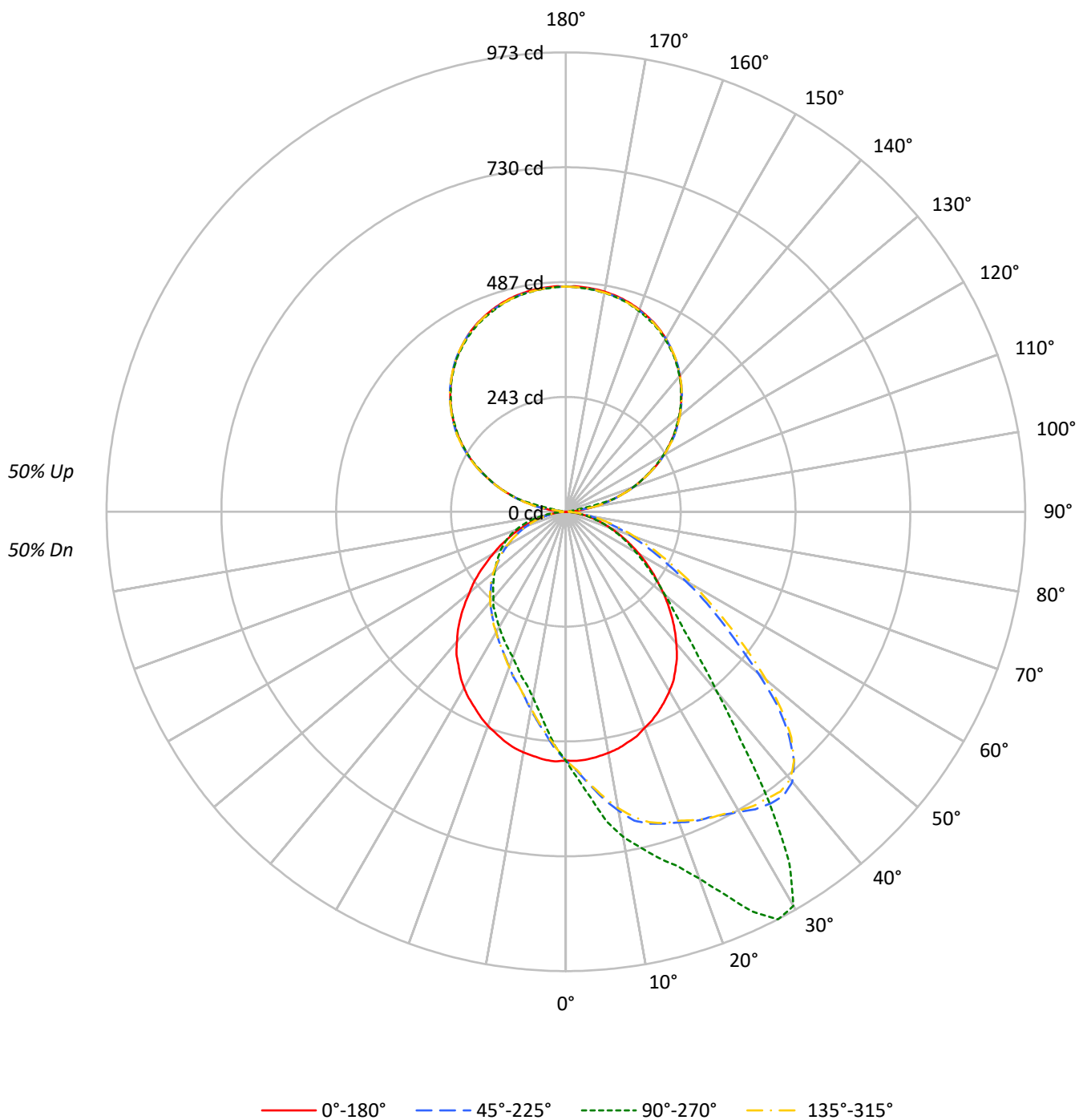
Lumens per Lamp: N/A  
Luminaire Lumens: 2953.0 lumens  
Efficiency: N/A  
Efficacy: 132.4 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 22.3  
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: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**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   | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 84 | 84 | 84 | 69 | 69 | 69 | 56 | 56 | 56 | 56 | 56 | 50 |
| 1   | 98  | 94  | 90  | 87  | 90 | 87 | 84 | 81 | 74 | 71 | 69 | 61 | 60 | 58 | 50 | 49 | 48 | 48 | 48 | 43 |
| 2   | 90  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 65 | 61 | 58 | 54 | 51 | 49 | 45 | 43 | 41 | 41 | 41 | 36 |
| 3   | 82  | 72  | 65  | 59  | 75 | 67 | 61 | 56 | 57 | 53 | 49 | 48 | 45 | 42 | 40 | 37 | 35 | 35 | 35 | 31 |
| 4   | 75  | 64  | 56  | 50  | 69 | 60 | 53 | 47 | 51 | 46 | 42 | 43 | 39 | 36 | 35 | 33 | 30 | 30 | 30 | 27 |
| 5   | 69  | 57  | 49  | 43  | 63 | 53 | 46 | 41 | 46 | 40 | 36 | 39 | 34 | 31 | 32 | 29 | 26 | 26 | 26 | 23 |
| 6   | 63  | 51  | 43  | 38  | 58 | 48 | 41 | 35 | 41 | 36 | 31 | 35 | 31 | 27 | 29 | 26 | 23 | 23 | 23 | 20 |
| 7   | 59  | 46  | 38  | 33  | 54 | 43 | 36 | 31 | 37 | 32 | 28 | 32 | 27 | 24 | 27 | 23 | 21 | 21 | 21 | 18 |
| 8   | 54  | 42  | 34  | 29  | 50 | 39 | 32 | 28 | 34 | 28 | 25 | 29 | 25 | 22 | 24 | 21 | 19 | 19 | 19 | 16 |
| 9   | 51  | 38  | 31  | 26  | 47 | 36 | 29 | 25 | 31 | 26 | 22 | 27 | 22 | 19 | 22 | 19 | 17 | 17 | 17 | 15 |
| 10  | 47  | 35  | 28  | 23  | 44 | 33 | 26 | 22 | 29 | 23 | 20 | 25 | 20 | 17 | 21 | 18 | 15 | 15 | 15 | 13 |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3377 | 3377 | 3377 | 3377 |
| 5°  | 3379 | 3830 | 3382 | 2906 |
| 10° | 3359 | 4366 | 3353 | 2494 |
| 15° | 3333 | 4733 | 3313 | 2253 |
| 20° | 3291 | 5187 | 3262 | 2057 |
| 25° | 3254 | 5943 | 3195 | 1941 |
| 30° | 3200 | 6270 | 3145 | 1836 |
| 35° | 3116 | 5026 | 3050 | 1751 |
| 40° | 2983 | 3474 | 2939 | 1662 |
| 45° | 2816 | 2586 | 2784 | 1588 |
| 50° | 2624 | 2129 | 2580 | 1528 |
| 55° | 2417 | 1816 | 2398 | 1476 |
| 60° | 2215 | 1554 | 2175 | 1437 |
| 65° | 1996 | 1343 | 1963 | 1378 |
| 70° | 1763 | 1114 | 1741 | 1276 |
| 75° | 1519 | 862  | 1499 | 1108 |
| 80° | 1199 | 582  | 1157 | 815  |
| 85° | 766  | 292  | 743  | 415  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 5157 cd/sqm

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 50.7   | 1.7       |
| 10°-20°   | 151.1  | 5.1       |
| 20°-30°   | 245.4  | 8.3       |
| 30°-40°   | 299.9  | 10.2      |
| 40°-50°   | 272.0  | 9.2       |
| 50°-60°   | 216.7  | 7.3       |
| 60°-70°   | 150.9  | 5.1       |
| 70°-80°   | 80.4   | 2.7       |
| 80°-90°   | 20.6   | 0.7       |
| 90°-100°  | 16.2   | 0.5       |
| 100°-110° | 107.7  | 3.6       |
| 110°-120° | 193.9  | 6.6       |
| 120°-130° | 248.8  | 8.4       |
| 130°-140° | 267.6  | 9.1       |
| 140°-150° | 251.2  | 8.5       |
| 150°-160° | 203.2  | 6.9       |
| 160°-170° | 131.4  | 4.4       |
| 170°-180° | 45.3   | 1.5       |
| 0°-30°    | 447.2  | 15.1      |
| 0°-40°    | 747.1  | 25.3      |
| 0°-60°    | 1235.8 | 41.8      |
| 0°-90°    | 1487.7 | 50.4      |
| 90°-120°  | 317.7  | 10.8      |
| 90°-150°  | 1085.4 | 36.8      |
| 90°-180°  | 1465.0 | 49.6      |
| 0°-180°   | 2953.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0°   | 527 | 527 | 527  | 527  | 527  |      |
| 5°   | 526 | 608 | 527  | 461  | 526  | 50   |
| 15°  | 506 | 759 | 503  | 361  | 506  | 143  |
| 25°  | 466 | 934 | 457  | 305  | 466  | 214  |
| 35°  | 405 | 750 | 397  | 261  | 405  | 253  |
| 45°  | 318 | 353 | 315  | 217  | 318  | 245  |
| 55°  | 224 | 218 | 222  | 177  | 224  | 200  |
| 65°  | 139 | 134 | 136  | 137  | 139  | 138  |
| 75°  | 67  | 66  | 66   | 84   | 67   | 71   |
| 85°  | 13  | 15  | 13   | 21   | 13   | 16   |
| 90°  | 0   | 8   | 0    | 8    | 0    | 2    |
| 95°  | 20  | 7   | 20   | 7    | 20   | 25   |
| 105° | 104 | 105 | 104  | 105  | 104  | 110  |
| 115° | 195 | 194 | 195  | 194  | 195  | 194  |
| 125° | 278 | 278 | 278  | 278  | 278  | 248  |
| 135° | 346 | 345 | 346  | 345  | 346  | 267  |
| 145° | 401 | 400 | 401  | 400  | 401  | 251  |
| 155° | 442 | 439 | 442  | 439  | 442  | 204  |
| 165° | 466 | 464 | 466  | 464  | 466  | 132  |
| 175° | 477 | 475 | 477  | 475  | 477  | 45   |
| 180° | 477 | 477 | 477  | 477  | 477  |      |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 527.9 | 531.0 | 534.6 | 537.2 | 541.7 | 543.1 | 545.3 | 546.6 | 548.0 | 549.3 | 550.2 |
| 5°     | 526.5 | 534.1 | 540.8 | 545.7 | 554.2 | 557.4 | 561.4 | 566.3 | 572.1 | 577.1 | 580.2 |
| 7.5°   | 522.9 | 535.0 | 544.0 | 553.8 | 565.4 | 573.0 | 577.1 | 587.3 | 596.7 | 603.9 | 613.3 |
| 10°    | 518.5 | 532.8 | 546.6 | 561.4 | 578.0 | 586.5 | 594.5 | 608.8 | 621.8 | 633.4 | 642.8 |
| 12.5°  | 513.5 | 531.0 | 547.5 | 566.8 | 589.1 | 599.4 | 604.8 | 629.4 | 645.5 | 651.8 | 670.1 |
| 15°    | 505.9 | 526.5 | 550.2 | 573.9 | 592.7 | 604.8 | 619.6 | 639.2 | 655.3 | 669.2 | 684.0 |
| 17.5°  | 498.8 | 521.1 | 545.3 | 571.7 | 599.0 | 614.6 | 625.8 | 643.3 | 660.7 | 678.6 | 692.5 |
| 20°    | 487.1 | 516.2 | 540.8 | 569.0 | 601.2 | 612.4 | 624.0 | 644.6 | 663.4 | 682.6 | 700.1 |
| 22.5°  | 477.8 | 505.5 | 539.0 | 565.9 | 593.2 | 604.3 | 618.7 | 640.1 | 662.5 | 684.4 | 709.9 |
| 25°    | 465.7 | 496.5 | 525.6 | 554.2 | 582.4 | 594.5 | 607.5 | 635.2 | 658.5 | 686.7 | 714.8 |
| 27.5°  | 452.7 | 484.5 | 513.5 | 539.5 | 565.9 | 582.4 | 596.3 | 625.4 | 656.2 | 687.1 | 723.8 |
| 30°    | 438.8 | 468.8 | 496.5 | 522.0 | 551.1 | 568.1 | 582.0 | 616.0 | 650.4 | 689.8 | 733.6 |
| 32.5°  | 424.1 | 452.3 | 476.0 | 501.9 | 532.8 | 548.4 | 567.2 | 604.3 | 645.1 | 692.0 | 747.0 |
| 35°    | 405.3 | 432.1 | 453.1 | 479.5 | 510.4 | 530.5 | 550.2 | 591.8 | 639.2 | 691.6 | 754.7 |
| 37.5°  | 386.5 | 407.5 | 427.7 | 455.8 | 491.6 | 510.0 | 530.5 | 576.2 | 630.3 | 690.2 | 757.8 |
| 40°    | 364.1 | 384.7 | 402.2 | 430.8 | 468.4 | 489.4 | 510.9 | 558.7 | 620.0 | 685.3 | 746.6 |
| 42.5°  | 341.8 | 359.2 | 378.4 | 408.4 | 444.6 | 467.0 | 489.8 | 543.1 | 606.6 | 671.0 | 715.7 |
| 45°    | 318.5 | 331.9 | 352.9 | 380.2 | 418.7 | 440.2 | 466.1 | 523.8 | 587.8 | 645.1 | 667.4 |
| 47.5°  | 294.3 | 307.8 | 327.4 | 353.8 | 391.9 | 417.4 | 442.0 | 499.7 | 564.1 | 608.4 | 608.4 |
| 50°    | 271.1 | 281.8 | 301.1 | 327.4 | 365.9 | 389.2 | 414.2 | 475.5 | 527.4 | 560.1 | 531.0 |
| 52.5°  | 246.0 | 258.1 | 274.2 | 301.9 | 340.0 | 361.0 | 388.3 | 440.6 | 489.8 | 503.2 | 458.5 |
| 55°    | 224.1 | 234.0 | 249.2 | 275.6 | 310.9 | 332.8 | 356.1 | 406.2 | 447.8 | 446.9 | 399.0 |
| 57.5°  | 201.3 | 209.4 | 225.5 | 249.6 | 282.3 | 301.9 | 325.2 | 368.6 | 402.6 | 390.5 | 345.3 |
| 60°    | 180.3 | 186.1 | 201.7 | 221.4 | 252.7 | 271.1 | 293.5 | 328.8 | 354.7 | 337.7 | 292.1 |
| 62.5°  | 158.4 | 165.1 | 177.6 | 196.8 | 224.6 | 239.3 | 255.9 | 291.7 | 308.2 | 293.0 | 246.5 |
| 65°    | 138.7 | 144.0 | 155.2 | 171.3 | 196.4 | 209.8 | 224.1 | 253.6 | 269.3 | 247.4 | 208.9 |
| 67.5°  | 119.0 | 125.3 | 133.3 | 147.6 | 167.3 | 179.8 | 192.4 | 217.9 | 225.0 | 205.3 | 173.1 |
| 70°    | 100.6 | 106.0 | 113.6 | 123.9 | 140.5 | 151.6 | 161.0 | 182.1 | 187.0 | 168.6 | 143.1 |
| 72.5°  | 82.8  | 86.3  | 92.6  | 101.1 | 116.3 | 122.6 | 132.4 | 146.7 | 153.0 | 136.4 | 118.1 |
| 75°    | 67.1  | 69.8  | 73.8  | 80.1  | 90.4  | 97.1  | 105.1 | 118.5 | 118.1 | 106.5 | 93.5  |
| 77.5°  | 51.9  | 52.3  | 56.8  | 62.6  | 68.9  | 74.7  | 78.7  | 88.1  | 89.0  | 81.9  | 71.1  |
| 80°    | 37.1  | 38.5  | 40.3  | 44.7  | 50.1  | 52.3  | 57.3  | 63.1  | 64.0  | 58.6  | 51.4  |
| 82.5°  | 23.7  | 24.6  | 25.9  | 28.6  | 32.2  | 34.9  | 37.6  | 39.8  | 42.0  | 38.9  | 33.1  |
| 85°    | 13.4  | 13.9  | 15.2  | 16.1  | 17.9  | 19.2  | 21.5  | 23.7  | 23.3  | 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°    | 0.4   | 1.0   | 1.6   | 2.3   | 2.9   | 3.2   | 3.5   | 4.0   | 4.6   | 5.1   | 5.7   |
| 92.5°  | 6.7   | 6.0   | 5.3   | 4.6   | 3.9   | 3.5   | 3.7   | 4.2   | 4.7   | 5.2   | 5.7   |
| 95°    | 20.2  | 20.0  | 19.7  | 19.5  | 19.2  | 19.1  | 17.6  | 14.6  | 11.7  | 8.7   | 5.7   |
| 97.5°  | 37.8  | 38.3  | 38.8  | 39.3  | 39.8  | 40.0  | 36.3  | 28.8  | 21.3  | 13.9  | 6.4   |
| 100°   | 59.1  | 59.3  | 59.5  | 59.8  | 60.0  | 60.1  | 60.3  | 60.6  | 60.9  | 61.2  | 61.5  |
| 102.5° | 80.6  | 80.9  | 81.2  | 81.5  | 81.8  | 82.0  | 82.1  | 82.2  | 82.4  | 82.5  | 82.7  |
| 105°   | 104.0 | 104.3 | 104.6 | 104.9 | 105.2 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 |
| 107.5° | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.1 | 128.2 | 128.4 | 128.5 | 128.7 |
| 110°   | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 | 151.4 | 151.6 | 151.7 | 151.9 | 152.1 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 173.3 | 173.5 | 173.7 | 174.0 | 174.2 | 174.3 | 174.3 | 174.4 | 174.5 | 174.6 | 174.7 |
| 115°   | 195.2 | 195.6 | 196.0 | 196.4 | 196.8 | 197.0 | 197.0 | 197.1 | 197.2 | 197.2 | 197.3 |
| 117.5° | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 | 218.4 | 218.7 | 219.0 | 219.3 | 219.6 |
| 120°   | 239.4 | 239.3 | 239.2 | 239.1 | 239.0 | 239.0 | 239.1 | 239.4 | 239.6 | 239.9 | 240.1 |
| 122.5° | 258.1 | 258.5 | 258.9 | 259.3 | 259.7 | 259.9 | 259.9 | 260.0 | 260.1 | 260.2 | 260.3 |
| 125°   | 277.6 | 278.2 | 278.7 | 279.3 | 279.8 | 280.1 | 280.1 | 280.1 | 280.1 | 280.1 | 280.1 |
| 127.5° | 296.3 | 296.7 | 297.1 | 297.5 | 297.9 | 298.1 | 298.1 | 298.0 | 297.9 | 297.8 | 297.7 |
| 130°   | 313.3 | 313.7 | 314.1 | 314.5 | 314.9 | 315.1 | 315.1 | 315.2 | 315.3 | 315.3 | 315.4 |
| 132.5° | 330.3 | 330.8 | 331.2 | 331.7 | 332.2 | 332.4 | 332.3 | 332.0 | 331.8 | 331.5 | 331.3 |
| 135°   | 346.2 | 346.7 | 347.1 | 347.6 | 348.1 | 348.3 | 348.2 | 348.1 | 347.9 | 347.8 | 347.6 |
| 137.5° | 361.0 | 361.5 | 362.0 | 362.5 | 363.0 | 363.2 | 363.1 | 362.9 | 362.8 | 362.6 | 362.4 |
| 140°   | 375.5 | 375.7 | 375.8 | 376.0 | 376.1 | 376.2 | 376.2 | 376.1 | 376.0 | 376.0 | 375.9 |
| 142.5° | 388.6 | 388.7 | 388.8 | 388.9 | 389.0 | 389.0 | 389.1 | 389.2 | 389.4 | 389.5 | 389.7 |
| 145°   | 401.3 | 401.5 | 401.7 | 401.8 | 402.0 | 402.1 | 402.1 | 402.1 | 402.1 | 402.1 | 402.1 |
| 147.5° | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.8 | 412.9 | 412.9 | 413.0 |
| 150°   | 423.3 | 423.1 | 423.0 | 422.8 | 422.7 | 422.6 | 422.7 | 422.8 | 423.0 | 423.1 | 423.3 |
| 152.5° | 433.5 | 433.1 | 432.7 | 432.4 | 432.0 | 431.8 | 431.9 | 432.0 | 432.2 | 432.3 | 432.5 |
| 155°   | 442.0 | 441.5 | 441.1 | 440.6 | 440.1 | 439.9 | 440.0 | 440.1 | 440.3 | 440.4 | 440.6 |
| 157.5° | 448.7 | 448.5 | 448.3 | 448.0 | 447.8 | 447.7 | 447.7 | 447.7 | 447.7 | 447.7 | 447.7 |
| 160°   | 455.8 | 455.3 | 454.9 | 454.4 | 453.9 | 453.7 | 453.7 | 453.8 | 453.9 | 453.9 | 454.0 |
| 162.5° | 461.5 | 461.0 | 460.5 | 460.0 | 459.5 | 459.3 | 459.3 | 459.4 | 459.5 | 459.6 | 459.7 |
| 165°   | 466.4 | 465.9 | 465.5 | 465.0 | 464.5 | 464.3 | 464.3 | 464.4 | 464.5 | 464.5 | 464.6 |
| 167.5° | 470.3 | 469.8 | 469.4 | 468.9 | 468.4 | 468.2 | 468.2 | 468.3 | 468.4 | 468.4 | 468.5 |
| 170°   | 473.5 | 472.9 | 472.4 | 471.8 | 471.3 | 471.0 | 471.0 | 471.1 | 471.2 | 471.3 | 471.4 |
| 172.5° | 475.6 | 475.0 | 474.5 | 473.9 | 473.4 | 473.1 | 473.2 | 473.3 | 473.5 | 473.6 | 473.8 |
| 175°   | 477.0 | 476.5 | 476.1 | 475.6 | 475.1 | 474.9 | 474.9 | 475.0 | 475.1 | 475.1 | 475.2 |
| 177.5° | 478.1 | 477.6 | 477.2 | 476.7 | 476.2 | 476.0 | 476.0 | 476.1 | 476.2 | 476.2 | 476.3 |
| 180°   | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 551.1 | 554.2 | 556.9 | 559.2 | 561.0 | 563.6 | 561.9 | 562.3 | 563.2 | 565.0 | 565.0 |
| 5°     | 586.9 | 591.8 | 594.5 | 603.5 | 605.7 | 605.2 | 603.9 | 611.1 | 610.6 | 607.9 | 607.5 |
| 7.5°   | 621.8 | 630.3 | 637.9 | 645.1 | 647.3 | 653.1 | 654.4 | 657.6 | 656.7 | 661.2 | 658.9 |
| 10°    | 653.6 | 667.0 | 674.1 | 684.9 | 687.6 | 690.2 | 693.8 | 695.6 | 699.6 | 699.2 | 699.2 |
| 12.5°  | 678.2 | 694.3 | 703.7 | 706.3 | 716.6 | 719.8 | 722.9 | 728.7 | 727.4 | 727.8 | 730.5 |
| 15°    | 697.4 | 713.0 | 721.1 | 733.6 | 740.8 | 744.4 | 749.7 | 756.0 | 755.1 | 759.1 | 758.2 |
| 17.5°  | 711.7 | 726.5 | 741.2 | 760.0 | 760.5 | 769.9 | 782.4 | 785.1 | 790.9 | 786.9 | 786.9 |
| 20°    | 723.3 | 743.0 | 764.0 | 788.2 | 790.9 | 796.7 | 811.9 | 822.2 | 828.9 | 826.7 | 828.0 |
| 22.5°  | 735.9 | 764.0 | 788.6 | 812.8 | 825.8 | 836.1 | 850.8 | 866.9 | 872.7 | 876.3 | 875.4 |
| 25°    | 752.0 | 781.5 | 817.7 | 851.3 | 864.7 | 884.4 | 904.1 | 919.7 | 924.2 | 934.0 | 925.1 |
| 27.5°  | 768.5 | 810.1 | 855.3 | 894.7 | 911.7 | 927.8 | 951.5 | 963.1 | 968.9 | 973.4 | 970.3 |
| 30°    | 782.4 | 839.6 | 888.9 | 925.1 | 937.2 | 946.6 | 960.0 | 962.7 | 960.4 | 964.0 | 968.5 |
| 32.5°  | 803.9 | 859.8 | 901.4 | 918.8 | 917.5 | 917.0 | 906.7 | 892.4 | 889.3 | 880.8 | 892.4 |
| 35°    | 815.5 | 860.2 | 876.3 | 853.1 | 843.7 | 826.7 | 794.0 | 772.5 | 753.8 | 749.7 | 750.6 |
| 37.5°  | 808.8 | 826.2 | 807.0 | 745.7 | 730.5 | 704.5 | 661.2 | 630.7 | 616.9 | 606.1 | 620.0 |
| 40°    | 772.5 | 753.3 | 700.5 | 625.8 | 603.9 | 579.3 | 538.6 | 522.0 | 502.4 | 498.3 | 516.7 |
| 42.5°  | 712.6 | 654.0 | 579.3 | 521.6 | 498.8 | 484.9 | 450.9 | 435.3 | 421.4 | 415.1 | 425.4 |
| 45°    | 631.2 | 560.1 | 484.9 | 437.5 | 418.3 | 401.7 | 381.6 | 365.0 | 356.1 | 353.4 | 361.9 |
| 47.5°  | 547.1 | 471.9 | 412.0 | 376.7 | 356.5 | 344.0 | 325.2 | 315.8 | 308.7 | 309.6 | 310.9 |
| 50°    | 466.6 | 398.1 | 352.1 | 316.7 | 306.9 | 297.0 | 284.5 | 276.5 | 272.9 | 274.2 | 273.3 |
| 52.5°  | 397.2 | 341.8 | 302.8 | 275.6 | 271.1 | 261.7 | 251.4 | 244.7 | 243.3 | 243.8 | 245.1 |
| 55°    | 336.4 | 293.0 | 262.1 | 242.5 | 237.5 | 230.8 | 224.6 | 220.1 | 216.5 | 217.9 | 217.4 |
| 57.5°  | 290.3 | 252.3 | 228.6 | 212.5 | 208.9 | 204.9 | 199.1 | 196.8 | 195.5 | 192.8 | 195.0 |
| 60°    | 249.6 | 218.7 | 198.2 | 188.3 | 185.2 | 182.5 | 176.2 | 173.6 | 172.7 | 171.3 | 174.9 |
| 62.5°  | 211.1 | 189.2 | 173.6 | 164.6 | 161.5 | 158.8 | 155.7 | 153.4 | 153.9 | 152.1 | 153.9 |
| 65°    | 180.7 | 162.8 | 151.6 | 143.6 | 139.6 | 137.8 | 137.3 | 133.8 | 133.3 | 133.8 | 134.2 |
| 67.5°  | 152.5 | 137.3 | 128.8 | 123.9 | 120.8 | 119.0 | 117.6 | 115.4 | 117.2 | 115.9 | 116.8 |
| 70°    | 127.0 | 116.8 | 107.8 | 102.9 | 101.5 | 102.0 | 99.8  | 98.9  | 99.3  | 98.4  | 99.3  |
| 72.5°  | 102.4 | 93.9  | 90.4  | 86.8  | 85.0  | 84.5  | 83.2  | 81.9  | 83.2  | 82.8  | 82.8  |
| 75°    | 81.9  | 75.6  | 71.6  | 69.3  | 69.3  | 68.4  | 66.2  | 66.2  | 66.2  | 65.8  | 66.2  |
| 77.5°  | 63.1  | 57.7  | 55.9  | 53.7  | 53.7  | 52.3  | 51.9  | 51.9  | 51.0  | 52.3  | 51.4  |
| 80°    | 47.0  | 42.9  | 40.3  | 38.9  | 38.9  | 38.5  | 37.6  | 37.1  | 37.6  | 37.1  | 37.1  |
| 82.5°  | 30.4  | 28.6  | 27.3  | 25.9  | 25.5  | 25.9  | 25.5  | 24.6  | 25.1  | 24.6  | 25.5  |
| 85°    | 17.4  | 15.7  | 15.7  | 14.8  | 15.2  | 14.3  | 14.8  | 13.9  | 13.4  | 14.8  | 13.9  |
| 87.5°  | 7.6   | 7.2   | 7.2   | 6.3   | 6.3   | 6.3   | 5.8   | 6.3   | 5.8   | 5.4   | 5.8   |
| 90°    | 6.1   | 6.5   | 6.8   | 7.2   | 7.4   | 7.5   | 7.8   | 8.0   | 8.3   | 8.5   | 8.3   |
| 92.5°  | 6.1   | 6.5   | 6.8   | 7.2   | 7.4   | 7.4   | 7.5   | 7.6   | 7.7   | 7.8   | 7.7   |
| 95°    | 6.1   | 6.5   | 6.8   | 7.2   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   |
| 97.5°  | 6.6   | 6.7   | 6.9   | 7.0   | 7.1   | 7.1   | 7.2   | 7.3   | 7.3   | 7.4   | 7.3   |
| 100°   | 49.8  | 38.1  | 26.4  | 14.7  | 8.8   | 8.6   | 8.3   | 8.0   | 7.7   | 7.4   | 7.7   |
| 102.5° | 82.9  | 83.1  | 83.2  | 83.4  | 83.5  | 80.2  | 73.6  | 66.9  | 60.3  | 53.7  | 60.3  |
| 105°   | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.3 | 105.2 | 105.1 | 105.0 | 105.1 |
| 107.5° | 128.8 | 128.9 | 129.0 | 129.1 | 129.1 | 128.9 | 128.6 | 128.3 | 128.0 | 127.7 | 128.0 |
| 110°   | 151.9 | 151.6 | 151.4 | 151.1 | 151.0 | 151.0 | 151.1 | 151.2 | 151.2 | 151.3 | 151.2 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 174.4 | 174.1 | 173.8 | 173.5 | 173.3 | 173.2 | 173.1 | 172.9 | 172.8 | 172.6 | 172.8 |
| 115°   | 197.0 | 196.7 | 196.4 | 196.1 | 195.9 | 195.7 | 195.2 | 194.7 | 194.3 | 193.8 | 194.3 |
| 117.5° | 219.1 | 218.7 | 218.2 | 217.7 | 217.5 | 217.4 | 217.3 | 217.1 | 217.0 | 216.8 | 217.0 |
| 120°   | 239.9 | 239.8 | 239.6 | 239.5 | 239.4 | 239.2 | 238.8 | 238.4 | 238.0 | 237.6 | 238.0 |
| 122.5° | 260.1 | 259.9 | 259.8 | 259.6 | 259.5 | 259.3 | 258.8 | 258.3 | 257.9 | 257.4 | 257.9 |
| 125°   | 279.8 | 279.4 | 279.1 | 278.8 | 278.6 | 278.5 | 278.3 | 278.0 | 277.8 | 277.6 | 277.8 |
| 127.5° | 297.5 | 297.4 | 297.2 | 297.1 | 297.0 | 296.7 | 296.1 | 295.4 | 294.8 | 294.2 | 294.8 |
| 130°   | 315.2 | 315.0 | 314.7 | 314.5 | 314.4 | 314.2 | 313.8 | 313.4 | 313.0 | 312.6 | 313.0 |
| 132.5° | 331.3 | 331.3 | 331.3 | 331.3 | 331.3 | 331.1 | 330.7 | 330.4 | 330.0 | 329.6 | 330.0 |
| 135°   | 347.4 | 347.3 | 347.1 | 347.0 | 346.9 | 346.7 | 346.2 | 345.7 | 345.3 | 344.8 | 345.3 |
| 137.5° | 362.4 | 362.4 | 362.4 | 362.4 | 362.4 | 362.2 | 361.8 | 361.5 | 361.1 | 360.7 | 361.1 |
| 140°   | 376.1 | 376.2 | 376.4 | 376.5 | 376.6 | 376.4 | 375.9 | 375.4 | 375.0 | 374.5 | 375.0 |
| 142.5° | 389.7 | 389.7 | 389.7 | 389.7 | 389.7 | 389.5 | 389.0 | 388.5 | 388.1 | 387.6 | 388.1 |
| 145°   | 402.2 | 402.2 | 402.3 | 402.4 | 402.4 | 402.2 | 401.7 | 401.2 | 400.8 | 400.3 | 400.8 |
| 147.5° | 413.1 | 413.2 | 413.3 | 413.4 | 413.4 | 413.1 | 412.6 | 412.0 | 411.5 | 410.9 | 411.5 |
| 150°   | 423.5 | 423.6 | 423.8 | 423.9 | 424.0 | 423.7 | 423.0 | 422.4 | 421.7 | 421.1 | 421.7 |
| 152.5° | 432.7 | 432.8 | 433.0 | 433.1 | 433.2 | 432.9 | 432.4 | 431.8 | 431.3 | 430.7 | 431.3 |
| 155°   | 440.8 | 441.1 | 441.3 | 441.6 | 441.7 | 441.4 | 440.7 | 440.1 | 439.4 | 438.8 | 439.4 |
| 157.5° | 447.9 | 448.1 | 448.4 | 448.6 | 448.7 | 448.4 | 447.8 | 447.1 | 446.5 | 445.9 | 446.5 |
| 160°   | 454.3 | 454.6 | 454.9 | 455.2 | 455.4 | 455.1 | 454.5 | 453.8 | 453.2 | 452.6 | 453.2 |
| 162.5° | 460.2 | 460.6 | 461.1 | 461.6 | 461.8 | 461.4 | 460.7 | 460.0 | 459.3 | 458.6 | 459.3 |
| 165°   | 465.1 | 465.6 | 466.1 | 466.6 | 466.8 | 466.5 | 465.8 | 465.2 | 464.5 | 463.9 | 464.5 |
| 167.5° | 469.1 | 469.6 | 470.2 | 470.7 | 471.0 | 470.6 | 469.9 | 469.2 | 468.5 | 467.8 | 468.5 |
| 170°   | 472.0 | 472.6 | 473.3 | 473.9 | 474.2 | 473.8 | 473.1 | 472.4 | 471.7 | 471.0 | 471.7 |
| 172.5° | 474.4 | 474.9 | 475.5 | 476.0 | 476.3 | 475.9 | 475.2 | 474.5 | 473.8 | 473.1 | 473.8 |
| 175°   | 475.8 | 476.5 | 477.1 | 477.8 | 478.1 | 477.7 | 477.0 | 476.3 | 475.6 | 474.9 | 475.6 |
| 177.5° | 476.9 | 477.4 | 478.0 | 478.5 | 478.8 | 478.5 | 477.9 | 477.2 | 476.6 | 476.0 | 476.6 |
| 180°   | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0 | 527.0 | 527.0  | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 564.1 | 561.0 | 561.9 | 561.0  | 558.7 | 557.4 | 553.8 | 549.3 | 547.5 | 545.3 | 544.0 |
| 5°     | 609.3 | 607.0 | 606.6 | 603.0  | 602.1 | 596.7 | 587.8 | 583.3 | 578.0 | 572.6 | 567.2 |
| 7.5°   | 658.5 | 655.8 | 646.8 | 645.5  | 646.4 | 639.7 | 628.1 | 619.1 | 607.9 | 600.3 | 590.0 |
| 10°    | 699.2 | 693.8 | 686.2 | 686.7  | 683.5 | 674.6 | 662.9 | 653.6 | 637.4 | 627.6 | 612.8 |
| 12.5°  | 723.8 | 719.3 | 718.4 | 713.9  | 711.3 | 699.6 | 685.8 | 673.7 | 661.6 | 648.2 | 637.0 |
| 15°    | 753.8 | 747.9 | 743.9 | 737.7  | 735.9 | 723.8 | 708.6 | 694.7 | 680.8 | 668.3 | 644.6 |
| 17.5°  | 786.9 | 780.6 | 765.4 | 764.0  | 753.3 | 741.7 | 726.9 | 706.3 | 691.6 | 673.7 | 656.2 |
| 20°    | 824.4 | 815.5 | 795.8 | 790.9  | 782.4 | 763.2 | 743.0 | 720.2 | 696.5 | 678.2 | 657.6 |
| 22.5°  | 866.5 | 850.8 | 836.5 | 820.9  | 814.6 | 790.9 | 763.2 | 735.4 | 706.8 | 681.7 | 657.1 |
| 25°    | 921.1 | 900.5 | 880.4 | 864.7  | 854.0 | 823.1 | 786.0 | 749.3 | 716.2 | 683.5 | 651.3 |
| 27.5°  | 964.0 | 946.1 | 924.2 | 903.6  | 889.7 | 853.1 | 810.6 | 763.2 | 722.0 | 682.2 | 647.7 |
| 30°    | 967.1 | 961.8 | 948.3 | 937.2  | 922.0 | 882.6 | 835.6 | 781.9 | 730.9 | 682.6 | 640.6 |
| 32.5°  | 908.5 | 919.3 | 925.1 | 926.9  | 923.7 | 900.9 | 858.0 | 798.9 | 739.0 | 678.6 | 634.3 |
| 35°    | 782.4 | 811.0 | 846.4 | 859.8  | 872.7 | 884.8 | 862.5 | 811.0 | 741.7 | 677.7 | 624.5 |
| 37.5°  | 644.2 | 670.1 | 728.7 | 755.5  | 770.8 | 818.6 | 837.0 | 809.2 | 747.0 | 678.6 | 615.1 |
| 40°    | 519.8 | 561.0 | 603.0 | 639.2  | 662.9 | 716.6 | 773.4 | 779.7 | 739.4 | 670.1 | 603.0 |
| 42.5°  | 437.5 | 461.6 | 493.4 | 527.0  | 548.0 | 611.5 | 688.4 | 733.6 | 715.7 | 656.2 | 588.2 |
| 45°    | 372.6 | 390.5 | 420.5 | 431.7  | 458.5 | 519.4 | 600.8 | 666.1 | 675.0 | 634.3 | 571.2 |
| 47.5°  | 319.8 | 335.1 | 354.3 | 368.2  | 389.6 | 435.3 | 504.1 | 576.2 | 619.1 | 604.3 | 547.5 |
| 50°    | 281.8 | 294.3 | 310.4 | 318.5  | 332.4 | 373.5 | 425.4 | 497.0 | 554.7 | 559.6 | 516.7 |
| 52.5°  | 250.1 | 257.2 | 269.7 | 278.7  | 289.9 | 314.9 | 361.9 | 420.9 | 485.8 | 512.6 | 478.6 |
| 55°    | 222.3 | 228.1 | 239.3 | 245.1  | 251.0 | 272.4 | 309.1 | 362.8 | 423.6 | 459.0 | 439.7 |
| 57.5°  | 197.3 | 202.2 | 211.6 | 217.0  | 220.1 | 240.7 | 268.8 | 310.9 | 365.5 | 408.4 | 397.7 |
| 60°    | 176.7 | 181.2 | 186.5 | 190.6  | 194.1 | 211.1 | 230.8 | 264.8 | 313.6 | 355.2 | 352.5 |
| 62.5°  | 154.8 | 158.8 | 164.6 | 168.6  | 171.8 | 182.5 | 199.1 | 225.0 | 266.6 | 305.1 | 312.7 |
| 65°    | 135.5 | 138.7 | 142.7 | 144.5  | 148.5 | 156.6 | 170.0 | 193.2 | 227.2 | 261.7 | 267.1 |
| 67.5°  | 118.1 | 119.0 | 121.7 | 125.7  | 126.6 | 133.8 | 145.8 | 163.3 | 189.7 | 217.9 | 226.4 |
| 70°    | 99.3  | 100.6 | 102.9 | 106.0  | 107.8 | 112.3 | 122.6 | 134.2 | 157.0 | 181.6 | 187.9 |
| 72.5°  | 82.8  | 84.5  | 85.4  | 87.2   | 88.1  | 95.3  | 99.8  | 111.4 | 127.0 | 147.6 | 154.3 |
| 75°    | 67.1  | 68.9  | 69.3  | 70.2   | 71.1  | 74.3  | 80.5  | 87.7  | 100.6 | 114.1 | 123.0 |
| 77.5°  | 53.2  | 52.8  | 53.7  | 55.0   | 54.6  | 57.3  | 61.3  | 67.5  | 76.0  | 87.2  | 93.0  |
| 80°    | 37.6  | 37.6  | 38.9  | 40.3   | 39.8  | 42.5  | 43.8  | 48.3  | 55.5  | 62.6  | 64.9  |
| 82.5°  | 25.1  | 25.1  | 26.4  | 26.4   | 27.3  | 27.7  | 29.5  | 31.8  | 37.6  | 41.2  | 42.5  |
| 85°    | 14.3  | 14.3  | 14.8  | 14.8   | 14.8  | 15.7  | 17.0  | 17.9  | 19.7  | 21.9  | 22.8  |
| 87.5°  | 5.8   | 6.3   | 6.3   | 6.3    | 6.3   | 7.2   | 7.2   | 8.1   | 8.5   | 9.4   | 9.4   |
| 90°    | 8.0   | 7.8   | 7.5   | 7.4    | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 5.1   | 4.6   |
| 92.5°  | 7.6   | 7.5   | 7.4   | 7.4    | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 5.2   | 4.7   |
| 95°    | 7.4   | 7.4   | 7.4   | 7.4    | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 8.7   | 11.7  |
| 97.5°  | 7.3   | 7.2   | 7.1   | 7.1    | 7.0   | 6.9   | 6.7   | 6.6   | 6.4   | 13.9  | 21.3  |
| 100°   | 8.0   | 8.3   | 8.6   | 8.8    | 14.7  | 26.4  | 38.1  | 49.8  | 61.5  | 61.2  | 60.9  |
| 102.5° | 66.9  | 73.6  | 80.2  | 83.5   | 83.4  | 83.2  | 83.1  | 82.9  | 82.7  | 82.5  | 82.4  |
| 105°   | 105.2 | 105.3 | 105.4 | 105.4  | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 |
| 107.5° | 128.3 | 128.6 | 128.9 | 129.1  | 129.1 | 129.0 | 128.9 | 128.8 | 128.7 | 128.5 | 128.4 |
| 110°   | 151.2 | 151.1 | 151.0 | 151.0  | 151.1 | 151.4 | 151.6 | 151.9 | 152.1 | 151.9 | 151.7 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 172.9 | 173.1 | 173.2 | 173.3  | 173.5 | 173.8 | 174.1 | 174.4 | 174.7 | 174.6 | 174.5 |
| 115°   | 194.7 | 195.2 | 195.7 | 195.9  | 196.1 | 196.4 | 196.7 | 197.0 | 197.3 | 197.2 | 197.2 |
| 117.5° | 217.1 | 217.3 | 217.4 | 217.5  | 217.7 | 218.2 | 218.7 | 219.1 | 219.6 | 219.3 | 219.0 |
| 120°   | 238.4 | 238.8 | 239.2 | 239.4  | 239.5 | 239.6 | 239.8 | 239.9 | 240.1 | 239.9 | 239.6 |
| 122.5° | 258.3 | 258.8 | 259.3 | 259.5  | 259.6 | 259.8 | 259.9 | 260.1 | 260.3 | 260.2 | 260.1 |
| 125°   | 278.0 | 278.3 | 278.5 | 278.6  | 278.8 | 279.1 | 279.4 | 279.8 | 280.1 | 280.1 | 280.1 |
| 127.5° | 295.4 | 296.1 | 296.7 | 297.0  | 297.1 | 297.2 | 297.4 | 297.5 | 297.7 | 297.8 | 297.9 |
| 130°   | 313.4 | 313.8 | 314.2 | 314.4  | 314.5 | 314.7 | 315.0 | 315.2 | 315.4 | 315.3 | 315.3 |
| 132.5° | 330.4 | 330.7 | 331.1 | 331.3  | 331.3 | 331.3 | 331.3 | 331.3 | 331.3 | 331.5 | 331.8 |
| 135°   | 345.7 | 346.2 | 346.7 | 346.9  | 347.0 | 347.1 | 347.3 | 347.4 | 347.6 | 347.8 | 347.9 |
| 137.5° | 361.5 | 361.8 | 362.2 | 362.4  | 362.4 | 362.4 | 362.4 | 362.4 | 362.4 | 362.6 | 362.8 |
| 140°   | 375.4 | 375.9 | 376.4 | 376.6  | 376.5 | 376.4 | 376.2 | 376.1 | 375.9 | 376.0 | 376.0 |
| 142.5° | 388.5 | 389.0 | 389.5 | 389.7  | 389.7 | 389.7 | 389.7 | 389.7 | 389.7 | 389.5 | 389.4 |
| 145°   | 401.2 | 401.7 | 402.2 | 402.4  | 402.4 | 402.3 | 402.2 | 402.2 | 402.1 | 402.1 | 402.1 |
| 147.5° | 412.0 | 412.6 | 413.1 | 413.4  | 413.4 | 413.3 | 413.2 | 413.1 | 413.0 | 412.9 | 412.9 |
| 150°   | 422.4 | 423.0 | 423.7 | 424.0  | 423.9 | 423.8 | 423.6 | 423.5 | 423.3 | 423.1 | 423.0 |
| 152.5° | 431.8 | 432.4 | 432.9 | 433.2  | 433.1 | 433.0 | 432.8 | 432.7 | 432.5 | 432.3 | 432.2 |
| 155°   | 440.1 | 440.7 | 441.4 | 441.7  | 441.6 | 441.3 | 441.1 | 440.8 | 440.6 | 440.4 | 440.3 |
| 157.5° | 447.1 | 447.8 | 448.4 | 448.7  | 448.6 | 448.4 | 448.1 | 447.9 | 447.7 | 447.7 | 447.7 |
| 160°   | 453.8 | 454.5 | 455.1 | 455.4  | 455.2 | 454.9 | 454.6 | 454.3 | 454.0 | 453.9 | 453.9 |
| 162.5° | 460.0 | 460.7 | 461.4 | 461.8  | 461.6 | 461.1 | 460.6 | 460.2 | 459.7 | 459.6 | 459.5 |
| 165°   | 465.2 | 465.8 | 466.5 | 466.8  | 466.6 | 466.1 | 465.6 | 465.1 | 464.6 | 464.5 | 464.5 |
| 167.5° | 469.2 | 469.9 | 470.6 | 471.0  | 470.7 | 470.2 | 469.6 | 469.1 | 468.5 | 468.4 | 468.4 |
| 170°   | 472.4 | 473.1 | 473.8 | 474.2  | 473.9 | 473.3 | 472.6 | 472.0 | 471.4 | 471.3 | 471.2 |
| 172.5° | 474.5 | 475.2 | 475.9 | 476.3  | 476.0 | 475.5 | 474.9 | 474.4 | 473.8 | 473.6 | 473.5 |
| 175°   | 476.3 | 477.0 | 477.7 | 478.1  | 477.8 | 477.1 | 476.5 | 475.8 | 475.2 | 475.1 | 475.1 |
| 177.5° | 477.2 | 477.9 | 478.5 | 478.8  | 478.5 | 478.0 | 477.4 | 476.9 | 476.3 | 476.2 | 476.2 |
| 180°   | 477.0 | 477.0 | 477.0 | 477.0  | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0 | 527.0  | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 542.2 | 539.9 | 537.2  | 537.2 | 534.1 | 532.8 | 530.1 | 529.2 | 527.0 | 523.4 | 520.7 |
| 5°     | 561.4 | 555.6 | 552.0  | 548.9 | 542.2 | 537.2 | 532.3 | 527.0 | 521.6 | 515.3 | 508.2 |
| 7.5°   | 580.2 | 569.5 | 564.5  | 559.2 | 549.3 | 539.0 | 529.2 | 522.0 | 514.9 | 505.0 | 496.1 |
| 10°    | 599.9 | 586.5 | 577.5  | 570.3 | 555.1 | 542.2 | 527.9 | 517.6 | 506.4 | 493.9 | 482.2 |
| 12.5°  | 616.4 | 599.0 | 591.4  | 578.0 | 560.5 | 544.9 | 527.0 | 511.3 | 496.5 | 481.8 | 467.5 |
| 15°    | 630.3 | 613.7 | 595.0  | 589.6 | 565.4 | 543.1 | 522.9 | 502.8 | 484.5 | 469.7 | 453.1 |
| 17.5°  | 634.8 | 613.7 | 604.3  | 591.4 | 562.7 | 539.5 | 514.0 | 492.1 | 474.6 | 452.7 | 439.7 |
| 20°    | 636.1 | 616.0 | 603.0  | 590.9 | 565.4 | 534.6 | 509.5 | 482.7 | 461.6 | 439.7 | 419.2 |
| 22.5°  | 632.5 | 608.8 | 596.3  | 584.7 | 556.0 | 529.6 | 500.6 | 471.0 | 446.4 | 426.3 | 405.7 |
| 25°    | 625.8 | 598.1 | 586.0  | 573.5 | 546.2 | 517.1 | 485.4 | 457.2 | 434.4 | 410.2 | 390.1 |
| 27.5°  | 616.9 | 585.1 | 571.2  | 558.3 | 531.4 | 504.1 | 474.2 | 445.1 | 419.6 | 394.1 | 375.3 |
| 30°    | 605.7 | 569.0 | 556.5  | 539.5 | 513.5 | 487.6 | 460.3 | 431.2 | 402.6 | 378.4 | 357.9 |
| 32.5°  | 591.4 | 552.9 | 536.4  | 520.2 | 492.1 | 468.4 | 442.4 | 415.1 | 387.4 | 363.7 | 342.2 |
| 35°    | 578.4 | 534.6 | 516.2  | 500.1 | 468.8 | 443.8 | 422.3 | 396.8 | 372.2 | 347.6 | 328.3 |
| 37.5°  | 561.0 | 516.2 | 494.3  | 477.8 | 446.0 | 420.5 | 400.4 | 380.7 | 354.7 | 331.0 | 313.1 |
| 40°    | 542.6 | 493.4 | 472.8  | 456.3 | 423.2 | 395.4 | 376.2 | 358.8 | 337.7 | 315.8 | 297.0 |
| 42.5°  | 526.1 | 471.5 | 449.6  | 429.4 | 395.9 | 371.3 | 351.6 | 338.2 | 318.9 | 299.3 | 282.3 |
| 45°    | 505.0 | 448.2 | 424.5  | 403.5 | 371.3 | 344.4 | 325.7 | 314.9 | 300.6 | 281.4 | 266.6 |
| 47.5°  | 483.6 | 423.2 | 398.6  | 378.0 | 343.1 | 319.4 | 301.1 | 290.8 | 280.9 | 265.7 | 251.0 |
| 50°    | 455.4 | 396.8 | 374.4  | 350.7 | 316.3 | 292.1 | 276.9 | 266.6 | 259.0 | 248.3 | 235.7 |
| 52.5°  | 424.5 | 369.5 | 345.3  | 324.8 | 290.8 | 268.8 | 251.4 | 245.6 | 238.0 | 229.9 | 219.2 |
| 55°    | 391.9 | 340.0 | 316.7  | 296.6 | 265.3 | 242.9 | 228.6 | 222.3 | 216.5 | 210.2 | 203.1 |
| 57.5°  | 359.2 | 309.1 | 287.2  | 269.3 | 240.2 | 218.7 | 207.1 | 198.6 | 194.6 | 191.0 | 185.2 |
| 60°    | 318.5 | 276.0 | 259.0  | 242.9 | 214.3 | 194.6 | 183.4 | 177.1 | 173.6 | 171.8 | 169.1 |
| 62.5°  | 282.7 | 247.8 | 229.0  | 213.4 | 190.6 | 173.1 | 162.4 | 157.5 | 154.3 | 153.4 | 150.3 |
| 65°    | 244.7 | 214.7 | 200.0  | 186.5 | 166.9 | 151.2 | 142.3 | 136.4 | 134.2 | 133.8 | 133.8 |
| 67.5°  | 208.9 | 184.7 | 170.0  | 160.6 | 143.6 | 129.7 | 121.2 | 119.0 | 117.6 | 115.9 | 115.4 |
| 70°    | 175.4 | 156.1 | 143.1  | 135.1 | 119.9 | 109.6 | 102.9 | 99.3  | 99.3  | 98.0  | 97.1  |
| 72.5°  | 145.8 | 126.6 | 118.1  | 111.4 | 98.9  | 89.9  | 85.0  | 84.1  | 81.0  | 80.5  | 80.5  |
| 75°    | 114.1 | 99.8  | 93.9   | 88.1  | 78.7  | 72.5  | 68.4  | 66.2  | 64.4  | 64.4  | 64.9  |
| 77.5°  | 85.9  | 76.0  | 70.7   | 66.2  | 59.5  | 55.5  | 52.3  | 51.4  | 49.7  | 49.7  | 49.7  |
| 80°    | 60.8  | 55.5  | 51.4   | 47.9  | 42.9  | 39.4  | 37.6  | 35.8  | 35.8  | 35.3  | 35.8  |
| 82.5°  | 39.4  | 34.9  | 32.7   | 32.2  | 27.7  | 26.4  | 24.2  | 24.6  | 23.3  | 22.8  | 23.7  |
| 85°    | 22.8  | 20.6  | 17.9   | 17.0  | 15.2  | 13.4  | 12.5  | 13.0  | 12.5  | 12.1  | 12.5  |
| 87.5°  | 8.9   | 7.6   | 7.2    | 7.2   | 5.8   | 5.4   | 4.9   | 5.4   | 4.5   | 4.5   | 4.9   |
| 90°    | 4.0   | 3.5   | 3.2    | 2.9   | 2.3   | 1.6   | 1.0   | 0.4   | 1.0   | 1.6   | 2.3   |
| 92.5°  | 4.2   | 3.7   | 3.5    | 3.9   | 4.6   | 5.3   | 6.0   | 6.7   | 6.0   | 5.3   | 4.6   |
| 95°    | 14.6  | 17.6  | 19.1   | 19.2  | 19.5  | 19.7  | 20.0  | 20.2  | 20.0  | 19.7  | 19.5  |
| 97.5°  | 28.8  | 36.3  | 40.0   | 39.8  | 39.3  | 38.8  | 38.3  | 37.8  | 38.3  | 38.8  | 39.3  |
| 100°   | 60.6  | 60.3  | 60.1   | 60.0  | 59.8  | 59.5  | 59.3  | 59.1  | 59.3  | 59.5  | 59.8  |
| 102.5° | 82.2  | 82.1  | 82.0   | 81.8  | 81.5  | 81.2  | 80.9  | 80.6  | 80.9  | 81.2  | 81.5  |
| 105°   | 105.4 | 105.4 | 105.4  | 105.2 | 104.9 | 104.6 | 104.3 | 104.0 | 104.3 | 104.6 | 104.9 |
| 107.5° | 128.2 | 128.1 | 128.0  | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 | 128.0 |
| 110°   | 151.6 | 151.4 | 151.3  | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 | 151.3 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 174.4 | 174.3 | 174.3  | 174.2 | 174.0 | 173.7 | 173.5 | 173.3 | 173.5 | 173.7 | 174.0 |
| 115°   | 197.1 | 197.0 | 197.0  | 196.8 | 196.4 | 196.0 | 195.6 | 195.2 | 195.6 | 196.0 | 196.4 |
| 117.5° | 218.7 | 218.4 | 218.2  | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 | 218.2 |
| 120°   | 239.4 | 239.1 | 239.0  | 239.0 | 239.1 | 239.2 | 239.3 | 239.4 | 239.3 | 239.2 | 239.1 |
| 122.5° | 260.0 | 259.9 | 259.9  | 259.7 | 259.3 | 258.9 | 258.5 | 258.1 | 258.5 | 258.9 | 259.3 |
| 125°   | 280.1 | 280.1 | 280.1  | 279.8 | 279.3 | 278.7 | 278.2 | 277.6 | 278.2 | 278.7 | 279.3 |
| 127.5° | 298.0 | 298.1 | 298.1  | 297.9 | 297.5 | 297.1 | 296.7 | 296.3 | 296.7 | 297.1 | 297.5 |
| 130°   | 315.2 | 315.1 | 315.1  | 314.9 | 314.5 | 314.1 | 313.7 | 313.3 | 313.7 | 314.1 | 314.5 |
| 132.5° | 332.0 | 332.3 | 332.4  | 332.2 | 331.7 | 331.2 | 330.8 | 330.3 | 330.8 | 331.2 | 331.7 |
| 135°   | 348.1 | 348.2 | 348.3  | 348.1 | 347.6 | 347.1 | 346.7 | 346.2 | 346.7 | 347.1 | 347.6 |
| 137.5° | 362.9 | 363.1 | 363.2  | 363.0 | 362.5 | 362.0 | 361.5 | 361.0 | 361.5 | 362.0 | 362.5 |
| 140°   | 376.1 | 376.2 | 376.2  | 376.1 | 376.0 | 375.8 | 375.7 | 375.5 | 375.7 | 375.8 | 376.0 |
| 142.5° | 389.2 | 389.1 | 389.0  | 389.0 | 388.9 | 388.8 | 388.7 | 388.6 | 388.7 | 388.8 | 388.9 |
| 145°   | 402.1 | 402.1 | 402.1  | 402.0 | 401.8 | 401.7 | 401.5 | 401.3 | 401.5 | 401.7 | 401.8 |
| 147.5° | 412.8 | 412.7 | 412.7  | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 | 412.7 |
| 150°   | 422.8 | 422.7 | 422.6  | 422.7 | 422.8 | 423.0 | 423.1 | 423.3 | 423.1 | 423.0 | 422.8 |
| 152.5° | 432.0 | 431.9 | 431.8  | 432.0 | 432.4 | 432.7 | 433.1 | 433.5 | 433.1 | 432.7 | 432.4 |
| 155°   | 440.1 | 440.0 | 439.9  | 440.1 | 440.6 | 441.1 | 441.5 | 442.0 | 441.5 | 441.1 | 440.6 |
| 157.5° | 447.7 | 447.7 | 447.7  | 447.8 | 448.0 | 448.3 | 448.5 | 448.7 | 448.5 | 448.3 | 448.0 |
| 160°   | 453.8 | 453.7 | 453.7  | 453.9 | 454.4 | 454.9 | 455.3 | 455.8 | 455.3 | 454.9 | 454.4 |
| 162.5° | 459.4 | 459.3 | 459.3  | 459.5 | 460.0 | 460.5 | 461.0 | 461.5 | 461.0 | 460.5 | 460.0 |
| 165°   | 464.4 | 464.3 | 464.3  | 464.5 | 465.0 | 465.5 | 465.9 | 466.4 | 465.9 | 465.5 | 465.0 |
| 167.5° | 468.3 | 468.2 | 468.2  | 468.4 | 468.9 | 469.4 | 469.8 | 470.3 | 469.8 | 469.4 | 468.9 |
| 170°   | 471.1 | 471.0 | 471.0  | 471.3 | 471.8 | 472.4 | 472.9 | 473.5 | 472.9 | 472.4 | 471.8 |
| 172.5° | 473.3 | 473.2 | 473.1  | 473.4 | 473.9 | 474.5 | 475.0 | 475.6 | 475.0 | 474.5 | 473.9 |
| 175°   | 475.0 | 474.9 | 474.9  | 475.1 | 475.6 | 476.1 | 476.5 | 477.0 | 476.5 | 476.1 | 475.6 |
| 177.5° | 476.1 | 476.0 | 476.0  | 476.2 | 476.7 | 477.2 | 477.6 | 478.1 | 477.6 | 477.2 | 476.7 |
| 180°   | 477.0 | 477.0 | 477.0  | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0  | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 519.8 | 518.9  | 516.7 | 515.3 | 510.9 | 505.5 | 503.7 | 499.2 | 501.0 | 497.9 | 497.9 |
| 5°     | 505.9 | 501.9  | 499.2 | 495.2 | 486.7 | 480.9 | 474.6 | 471.5 | 469.7 | 467.5 | 465.7 |
| 7.5°   | 488.0 | 484.9  | 482.2 | 474.6 | 465.2 | 457.2 | 449.6 | 446.4 | 440.6 | 436.6 | 434.8 |
| 10°    | 472.4 | 467.9  | 461.6 | 452.7 | 442.9 | 432.6 | 425.9 | 419.2 | 414.7 | 412.4 | 407.5 |
| 12.5°  | 456.3 | 450.9  | 444.2 | 431.2 | 420.5 | 414.2 | 402.2 | 395.9 | 393.7 | 391.9 | 386.0 |
| 15°    | 439.7 | 433.9  | 425.9 | 413.8 | 404.4 | 389.6 | 382.5 | 377.5 | 372.2 | 371.7 | 367.3 |
| 17.5°  | 425.0 | 417.8  | 411.1 | 396.3 | 384.7 | 371.7 | 367.7 | 362.3 | 357.4 | 352.1 | 349.8 |
| 20°    | 406.2 | 399.5  | 394.5 | 378.4 | 365.5 | 357.4 | 350.7 | 346.2 | 343.1 | 337.7 | 336.8 |
| 22.5°  | 389.2 | 382.0  | 375.3 | 363.2 | 352.1 | 341.8 | 333.7 | 328.8 | 327.4 | 325.2 | 321.2 |
| 25°    | 372.6 | 365.5  | 357.4 | 346.2 | 334.6 | 327.4 | 320.3 | 317.2 | 314.5 | 310.9 | 307.8 |
| 27.5°  | 358.8 | 352.1  | 344.4 | 330.6 | 320.7 | 315.4 | 307.8 | 304.2 | 300.6 | 298.8 | 297.5 |
| 30°    | 342.2 | 334.6  | 328.8 | 318.1 | 307.3 | 300.2 | 294.8 | 291.7 | 288.5 | 286.7 | 285.8 |
| 32.5°  | 326.1 | 318.9  | 314.9 | 303.3 | 294.8 | 286.3 | 282.3 | 280.0 | 278.2 | 276.5 | 274.7 |
| 35°    | 313.1 | 306.0  | 299.7 | 289.0 | 280.5 | 274.7 | 271.5 | 268.0 | 266.6 | 264.8 | 264.8 |
| 37.5°  | 297.0 | 291.7  | 285.4 | 275.1 | 267.5 | 263.0 | 260.3 | 255.9 | 255.4 | 254.5 | 253.2 |
| 40°    | 283.2 | 277.8  | 272.0 | 263.0 | 256.3 | 251.0 | 247.4 | 245.1 | 243.8 | 242.9 | 242.0 |
| 42.5°  | 268.4 | 262.6  | 259.9 | 249.6 | 243.8 | 238.4 | 236.6 | 234.4 | 234.0 | 232.2 | 229.9 |
| 45°    | 254.1 | 249.2  | 243.8 | 236.2 | 231.3 | 226.8 | 224.1 | 222.3 | 220.1 | 219.6 | 218.3 |
| 47.5°  | 241.6 | 235.7  | 230.8 | 223.7 | 218.3 | 214.7 | 212.5 | 210.2 | 208.5 | 207.1 | 205.8 |
| 50°    | 225.5 | 221.0  | 217.0 | 209.4 | 204.9 | 201.3 | 198.2 | 196.4 | 194.6 | 194.6 | 194.6 |
| 52.5°  | 209.8 | 205.8  | 202.2 | 196.8 | 191.5 | 188.3 | 184.7 | 183.4 | 182.5 | 181.2 | 182.5 |
| 55°    | 194.6 | 190.6  | 187.0 | 183.0 | 176.7 | 174.0 | 170.4 | 169.1 | 169.5 | 169.5 | 170.9 |
| 57.5°  | 178.5 | 175.4  | 173.1 | 168.2 | 162.4 | 159.7 | 157.5 | 156.1 | 156.1 | 157.9 | 158.4 |
| 60°    | 162.8 | 159.7  | 155.7 | 151.2 | 147.6 | 144.5 | 143.1 | 143.6 | 143.6 | 144.5 | 146.7 |
| 62.5°  | 145.4 | 143.6  | 141.4 | 135.1 | 132.9 | 130.6 | 128.8 | 130.2 | 129.7 | 132.0 | 135.1 |
| 65°    | 129.3 | 127.5  | 124.4 | 121.2 | 118.5 | 116.3 | 115.9 | 116.3 | 117.2 | 119.4 | 123.0 |
| 67.5°  | 111.4 | 111.4  | 108.7 | 106.0 | 103.8 | 101.5 | 102.0 | 102.4 | 103.3 | 106.0 | 111.4 |
| 70°    | 96.6  | 94.8   | 92.2  | 90.4  | 88.6  | 87.7  | 86.8  | 88.6  | 91.3  | 93.0  | 97.1  |
| 72.5°  | 80.5  | 79.2   | 76.9  | 75.2  | 74.7  | 73.8  | 73.4  | 74.3  | 76.9  | 80.1  | 84.5  |
| 75°    | 63.5  | 64.0   | 62.6  | 61.3  | 61.3  | 59.9  | 60.8  | 60.8  | 63.5  | 66.7  | 70.2  |
| 77.5°  | 49.2  | 48.8   | 48.3  | 47.4  | 47.0  | 47.0  | 47.0  | 47.9  | 50.5  | 52.3  | 55.9  |
| 80°    | 34.9  | 35.3   | 34.0  | 34.4  | 34.0  | 34.4  | 34.4  | 36.2  | 37.6  | 39.8  | 42.5  |
| 82.5°  | 23.3  | 23.3   | 22.4  | 22.8  | 22.8  | 22.8  | 23.3  | 24.2  | 25.9  | 27.7  | 29.5  |
| 85°    | 13.0  | 13.4   | 12.5  | 13.4  | 13.4  | 13.4  | 13.9  | 14.3  | 15.7  | 16.1  | 17.9  |
| 87.5°  | 4.9   | 5.8    | 5.8   | 4.9   | 5.4   | 5.8   | 6.3   | 5.8   | 6.7   | 7.6   | 8.1   |
| 90°    | 2.9   | 3.2    | 3.5   | 4.0   | 4.6   | 5.1   | 5.7   | 6.1   | 6.5   | 6.8   | 7.2   |
| 92.5°  | 3.9   | 3.5    | 3.7   | 4.2   | 4.7   | 5.2   | 5.7   | 6.1   | 6.5   | 6.8   | 7.2   |
| 95°    | 19.2  | 19.1   | 17.6  | 14.6  | 11.7  | 8.7   | 5.7   | 6.1   | 6.5   | 6.8   | 7.2   |
| 97.5°  | 39.8  | 40.0   | 36.3  | 28.8  | 21.3  | 13.9  | 6.4   | 6.6   | 6.7   | 6.9   | 7.0   |
| 100°   | 60.0  | 60.1   | 60.3  | 60.6  | 60.9  | 61.2  | 61.5  | 49.8  | 38.1  | 26.4  | 14.7  |
| 102.5° | 81.8  | 82.0   | 82.1  | 82.2  | 82.4  | 82.5  | 82.7  | 82.9  | 83.1  | 83.2  | 83.4  |
| 105°   | 105.2 | 105.4  | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 |
| 107.5° | 128.0 | 128.0  | 128.1 | 128.2 | 128.4 | 128.5 | 128.7 | 128.8 | 128.9 | 129.0 | 129.1 |
| 110°   | 151.3 | 151.3  | 151.4 | 151.6 | 151.7 | 151.9 | 152.1 | 151.9 | 151.6 | 151.4 | 151.1 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 174.2 | 174.3  | 174.3 | 174.4 | 174.5 | 174.6 | 174.7 | 174.4 | 174.1 | 173.8 | 173.5 |
| 115°   | 196.8 | 197.0  | 197.0 | 197.1 | 197.2 | 197.2 | 197.3 | 197.0 | 196.7 | 196.4 | 196.1 |
| 117.5° | 218.2 | 218.2  | 218.4 | 218.7 | 219.0 | 219.3 | 219.6 | 219.1 | 218.7 | 218.2 | 217.7 |
| 120°   | 239.0 | 239.0  | 239.1 | 239.4 | 239.6 | 239.9 | 240.1 | 239.9 | 239.8 | 239.6 | 239.5 |
| 122.5° | 259.7 | 259.9  | 259.9 | 260.0 | 260.1 | 260.2 | 260.3 | 260.1 | 259.9 | 259.8 | 259.6 |
| 125°   | 279.8 | 280.1  | 280.1 | 280.1 | 280.1 | 280.1 | 280.1 | 279.8 | 279.4 | 279.1 | 278.8 |
| 127.5° | 297.9 | 298.1  | 298.1 | 298.0 | 297.9 | 297.8 | 297.7 | 297.5 | 297.4 | 297.2 | 297.1 |
| 130°   | 314.9 | 315.1  | 315.1 | 315.2 | 315.3 | 315.3 | 315.4 | 315.2 | 315.0 | 314.7 | 314.5 |
| 132.5° | 332.2 | 332.4  | 332.3 | 332.0 | 331.8 | 331.5 | 331.3 | 331.3 | 331.3 | 331.3 | 331.3 |
| 135°   | 348.1 | 348.3  | 348.2 | 348.1 | 347.9 | 347.8 | 347.6 | 347.4 | 347.3 | 347.1 | 347.0 |
| 137.5° | 363.0 | 363.2  | 363.1 | 362.9 | 362.8 | 362.6 | 362.4 | 362.4 | 362.4 | 362.4 | 362.4 |
| 140°   | 376.1 | 376.2  | 376.2 | 376.1 | 376.0 | 376.0 | 375.9 | 376.1 | 376.2 | 376.4 | 376.5 |
| 142.5° | 389.0 | 389.0  | 389.1 | 389.2 | 389.4 | 389.5 | 389.7 | 389.7 | 389.7 | 389.7 | 389.7 |
| 145°   | 402.0 | 402.1  | 402.1 | 402.1 | 402.1 | 402.1 | 402.1 | 402.2 | 402.2 | 402.3 | 402.4 |
| 147.5° | 412.7 | 412.7  | 412.7 | 412.8 | 412.9 | 412.9 | 413.0 | 413.1 | 413.2 | 413.3 | 413.4 |
| 150°   | 422.7 | 422.6  | 422.7 | 422.8 | 423.0 | 423.1 | 423.3 | 423.5 | 423.6 | 423.8 | 423.9 |
| 152.5° | 432.0 | 431.8  | 431.9 | 432.0 | 432.2 | 432.3 | 432.5 | 432.7 | 432.8 | 433.0 | 433.1 |
| 155°   | 440.1 | 439.9  | 440.0 | 440.1 | 440.3 | 440.4 | 440.6 | 440.8 | 441.1 | 441.3 | 441.6 |
| 157.5° | 447.8 | 447.7  | 447.7 | 447.7 | 447.7 | 447.7 | 447.7 | 447.9 | 448.1 | 448.4 | 448.6 |
| 160°   | 453.9 | 453.7  | 453.7 | 453.8 | 453.9 | 453.9 | 454.0 | 454.3 | 454.6 | 454.9 | 455.2 |
| 162.5° | 459.5 | 459.3  | 459.3 | 459.4 | 459.5 | 459.6 | 459.7 | 460.2 | 460.6 | 461.1 | 461.6 |
| 165°   | 464.5 | 464.3  | 464.3 | 464.4 | 464.5 | 464.5 | 464.6 | 465.1 | 465.6 | 466.1 | 466.6 |
| 167.5° | 468.4 | 468.2  | 468.2 | 468.3 | 468.4 | 468.4 | 468.5 | 469.1 | 469.6 | 470.2 | 470.7 |
| 170°   | 471.3 | 471.0  | 471.0 | 471.1 | 471.2 | 471.3 | 471.4 | 472.0 | 472.6 | 473.3 | 473.9 |
| 172.5° | 473.4 | 473.1  | 473.2 | 473.3 | 473.5 | 473.6 | 473.8 | 474.4 | 474.9 | 475.5 | 476.0 |
| 175°   | 475.1 | 474.9  | 474.9 | 475.0 | 475.1 | 475.1 | 475.2 | 475.8 | 476.5 | 477.1 | 477.8 |
| 177.5° | 476.2 | 476.0  | 476.0 | 476.1 | 476.2 | 476.2 | 476.3 | 476.9 | 477.4 | 478.0 | 478.5 |
| 180°   | 477.0 | 477.0  | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 527.0  | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0  |
| 2.5°   | 499.7  | 496.5 | 496.1 | 497.0 | 495.2 | 497.9 | 497.0 | 497.9 | 495.6 | 497.9 | 496.5  |
| 5°     | 465.2  | 464.3 | 462.5 | 460.3 | 460.8 | 461.2 | 463.4 | 461.2 | 463.0 | 463.4 | 465.7  |
| 7.5°   | 433.0  | 431.2 | 432.6 | 431.7 | 427.7 | 426.8 | 427.7 | 429.0 | 431.7 | 433.5 | 434.8  |
| 10°    | 407.1  | 406.2 | 404.4 | 403.0 | 400.8 | 399.5 | 401.3 | 399.5 | 403.0 | 406.2 | 406.2  |
| 12.5°  | 387.4  | 383.8 | 381.6 | 381.1 | 376.2 | 377.1 | 378.9 | 380.2 | 384.3 | 386.0 | 386.0  |
| 15°    | 366.8  | 364.1 | 363.2 | 361.4 | 359.7 | 361.4 | 360.6 | 361.9 | 363.7 | 365.5 | 366.4  |
| 17.5°  | 348.9  | 348.5 | 348.9 | 344.4 | 345.8 | 343.6 | 344.0 | 346.2 | 344.9 | 346.2 | 348.9  |
| 20°    | 332.8  | 333.7 | 332.4 | 330.6 | 330.6 | 327.9 | 331.0 | 330.1 | 330.6 | 333.3 | 337.3  |
| 22.5°  | 320.7  | 320.3 | 318.9 | 317.6 | 315.8 | 316.3 | 316.7 | 315.8 | 319.4 | 321.6 | 322.1  |
| 25°    | 307.8  | 306.9 | 306.4 | 305.1 | 303.3 | 305.1 | 304.6 | 305.1 | 306.0 | 309.6 | 306.9  |
| 27.5°  | 295.7  | 293.9 | 294.8 | 293.5 | 293.0 | 293.5 | 293.5 | 293.9 | 294.8 | 295.2 | 295.7  |
| 30°    | 285.4  | 283.6 | 283.2 | 282.3 | 281.8 | 282.3 | 283.2 | 282.3 | 285.8 | 285.4 | 285.4  |
| 32.5°  | 274.2  | 272.9 | 272.0 | 272.0 | 271.5 | 271.1 | 271.5 | 272.0 | 274.7 | 272.9 | 274.7  |
| 35°    | 263.5  | 262.6 | 262.6 | 261.7 | 261.2 | 261.2 | 261.2 | 263.0 | 262.1 | 263.5 | 263.5  |
| 37.5°  | 253.2  | 253.2 | 252.7 | 251.8 | 251.4 | 251.8 | 251.4 | 252.3 | 251.8 | 252.3 | 252.7  |
| 40°    | 242.5  | 241.6 | 241.1 | 241.1 | 239.8 | 238.4 | 239.8 | 239.8 | 240.2 | 241.6 | 242.0  |
| 42.5°  | 229.5  | 229.9 | 229.9 | 228.1 | 228.1 | 228.1 | 228.6 | 229.0 | 229.0 | 229.9 | 229.9  |
| 45°    | 218.3  | 217.4 | 217.4 | 217.4 | 216.5 | 217.0 | 217.9 | 217.9 | 217.9 | 217.9 | 217.0  |
| 47.5°  | 205.8  | 205.8 | 206.2 | 206.2 | 207.6 | 207.1 | 207.1 | 206.7 | 205.8 | 205.8 | 206.2  |
| 50°    | 194.1  | 195.5 | 195.9 | 195.9 | 196.4 | 196.8 | 196.8 | 195.9 | 195.5 | 194.1 | 194.1  |
| 52.5°  | 183.0  | 183.9 | 184.7 | 186.1 | 187.0 | 186.5 | 186.5 | 185.6 | 183.9 | 183.4 | 183.0  |
| 55°    | 170.9  | 172.2 | 174.0 | 175.4 | 176.7 | 177.1 | 177.1 | 175.4 | 173.6 | 171.3 | 171.3  |
| 57.5°  | 159.7  | 161.0 | 164.2 | 165.5 | 167.3 | 167.3 | 166.4 | 165.1 | 162.4 | 160.6 | 159.3  |
| 60°    | 148.5  | 150.8 | 153.0 | 155.7 | 157.9 | 158.4 | 157.0 | 155.2 | 152.1 | 149.9 | 148.1  |
| 62.5°  | 136.4  | 138.7 | 143.1 | 145.8 | 147.6 | 147.6 | 147.6 | 145.4 | 141.4 | 138.2 | 135.5  |
| 65°    | 124.8  | 127.0 | 131.1 | 134.6 | 136.0 | 137.3 | 136.0 | 133.8 | 130.6 | 127.0 | 124.4  |
| 67.5°  | 112.7  | 115.4 | 119.4 | 122.1 | 123.9 | 125.3 | 124.4 | 122.6 | 118.5 | 113.6 | 111.8  |
| 70°    | 99.3   | 100.6 | 106.5 | 109.1 | 111.8 | 112.7 | 111.8 | 109.1 | 105.1 | 99.8  | 98.0   |
| 72.5°  | 86.8   | 88.1  | 93.5  | 95.7  | 98.0  | 98.9  | 97.5  | 95.7  | 92.2  | 87.2  | 85.0   |
| 75°    | 72.5   | 74.7  | 77.4  | 81.0  | 83.7  | 84.5  | 83.2  | 81.9  | 77.4  | 74.3  | 72.5   |
| 77.5°  | 57.3   | 59.5  | 63.1  | 66.2  | 68.9  | 68.4  | 66.7  | 67.1  | 62.2  | 58.6  | 57.3   |
| 80°    | 43.4   | 45.2  | 47.9  | 50.5  | 51.9  | 51.9  | 51.4  | 49.7  | 47.9  | 45.2  | 42.9   |
| 82.5°  | 30.0   | 32.2  | 34.4  | 36.2  | 36.2  | 36.7  | 35.8  | 35.3  | 33.5  | 31.3  | 30.9   |
| 85°    | 17.9   | 18.3  | 20.1  | 20.1  | 21.9  | 21.0  | 20.6  | 21.9  | 20.1  | 18.8  | 18.3   |
| 87.5°  | 8.1    | 7.6   | 8.1   | 8.1   | 7.6   | 8.5   | 8.5   | 8.1   | 8.5   | 8.1   | 8.1    |
| 90°    | 7.4    | 7.5   | 7.8   | 8.0   | 8.3   | 8.5   | 8.3   | 8.0   | 7.8   | 7.5   | 7.4    |
| 92.5°  | 7.4    | 7.4   | 7.5   | 7.6   | 7.7   | 7.8   | 7.7   | 7.6   | 7.5   | 7.4   | 7.4    |
| 95°    | 7.4    | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4   | 7.4    |
| 97.5°  | 7.1    | 7.1   | 7.2   | 7.3   | 7.3   | 7.4   | 7.3   | 7.3   | 7.2   | 7.1   | 7.1    |
| 100°   | 8.8    | 8.6   | 8.3   | 8.0   | 7.7   | 7.4   | 7.7   | 8.0   | 8.3   | 8.6   | 8.8    |
| 102.5° | 83.5   | 80.2  | 73.6  | 66.9  | 60.3  | 53.7  | 60.3  | 66.9  | 73.6  | 80.2  | 83.5   |
| 105°   | 105.4  | 105.4 | 105.3 | 105.2 | 105.1 | 105.0 | 105.1 | 105.2 | 105.3 | 105.4 | 105.4  |
| 107.5° | 129.1  | 128.9 | 128.6 | 128.3 | 128.0 | 127.7 | 128.0 | 128.3 | 128.6 | 128.9 | 129.1  |
| 110°   | 151.0  | 151.0 | 151.1 | 151.2 | 151.2 | 151.3 | 151.2 | 151.2 | 151.1 | 151.0 | 151.0  |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 173.3  | 173.2 | 173.1 | 172.9 | 172.8 | 172.6 | 172.8 | 172.9 | 173.1 | 173.2 | 173.3  |
| 115°   | 195.9  | 195.7 | 195.2 | 194.7 | 194.3 | 193.8 | 194.3 | 194.7 | 195.2 | 195.7 | 195.9  |
| 117.5° | 217.5  | 217.4 | 217.3 | 217.1 | 217.0 | 216.8 | 217.0 | 217.1 | 217.3 | 217.4 | 217.5  |
| 120°   | 239.4  | 239.2 | 238.8 | 238.4 | 238.0 | 237.6 | 238.0 | 238.4 | 238.8 | 239.2 | 239.4  |
| 122.5° | 259.5  | 259.3 | 258.8 | 258.3 | 257.9 | 257.4 | 257.9 | 258.3 | 258.8 | 259.3 | 259.5  |
| 125°   | 278.6  | 278.5 | 278.3 | 278.0 | 277.8 | 277.6 | 277.8 | 278.0 | 278.3 | 278.5 | 278.6  |
| 127.5° | 297.0  | 296.7 | 296.1 | 295.4 | 294.8 | 294.2 | 294.8 | 295.4 | 296.1 | 296.7 | 297.0  |
| 130°   | 314.4  | 314.2 | 313.8 | 313.4 | 313.0 | 312.6 | 313.0 | 313.4 | 313.8 | 314.2 | 314.4  |
| 132.5° | 331.3  | 331.1 | 330.7 | 330.4 | 330.0 | 329.6 | 330.0 | 330.4 | 330.7 | 331.1 | 331.3  |
| 135°   | 346.9  | 346.7 | 346.2 | 345.7 | 345.3 | 344.8 | 345.3 | 345.7 | 346.2 | 346.7 | 346.9  |
| 137.5° | 362.4  | 362.2 | 361.8 | 361.5 | 361.1 | 360.7 | 361.1 | 361.5 | 361.8 | 362.2 | 362.4  |
| 140°   | 376.6  | 376.4 | 375.9 | 375.4 | 375.0 | 374.5 | 375.0 | 375.4 | 375.9 | 376.4 | 376.6  |
| 142.5° | 389.7  | 389.5 | 389.0 | 388.5 | 388.1 | 387.6 | 388.1 | 388.5 | 389.0 | 389.5 | 389.7  |
| 145°   | 402.4  | 402.2 | 401.7 | 401.2 | 400.8 | 400.3 | 400.8 | 401.2 | 401.7 | 402.2 | 402.4  |
| 147.5° | 413.4  | 413.1 | 412.6 | 412.0 | 411.5 | 410.9 | 411.5 | 412.0 | 412.6 | 413.1 | 413.4  |
| 150°   | 424.0  | 423.7 | 423.0 | 422.4 | 421.7 | 421.1 | 421.7 | 422.4 | 423.0 | 423.7 | 424.0  |
| 152.5° | 433.2  | 432.9 | 432.4 | 431.8 | 431.3 | 430.7 | 431.3 | 431.8 | 432.4 | 432.9 | 433.2  |
| 155°   | 441.7  | 441.4 | 440.7 | 440.1 | 439.4 | 438.8 | 439.4 | 440.1 | 440.7 | 441.4 | 441.7  |
| 157.5° | 448.7  | 448.4 | 447.8 | 447.1 | 446.5 | 445.9 | 446.5 | 447.1 | 447.8 | 448.4 | 448.7  |
| 160°   | 455.4  | 455.1 | 454.5 | 453.8 | 453.2 | 452.6 | 453.2 | 453.8 | 454.5 | 455.1 | 455.4  |
| 162.5° | 461.8  | 461.4 | 460.7 | 460.0 | 459.3 | 458.6 | 459.3 | 460.0 | 460.7 | 461.4 | 461.8  |
| 165°   | 466.8  | 466.5 | 465.8 | 465.2 | 464.5 | 463.9 | 464.5 | 465.2 | 465.8 | 466.5 | 466.8  |
| 167.5° | 471.0  | 470.6 | 469.9 | 469.2 | 468.5 | 467.8 | 468.5 | 469.2 | 469.9 | 470.6 | 471.0  |
| 170°   | 474.2  | 473.8 | 473.1 | 472.4 | 471.7 | 471.0 | 471.7 | 472.4 | 473.1 | 473.8 | 474.2  |
| 172.5° | 476.3  | 475.9 | 475.2 | 474.5 | 473.8 | 473.1 | 473.8 | 474.5 | 475.2 | 475.9 | 476.3  |
| 175°   | 478.1  | 477.7 | 477.0 | 476.3 | 475.6 | 474.9 | 475.6 | 476.3 | 477.0 | 477.7 | 478.1  |
| 177.5° | 478.8  | 478.5 | 477.9 | 477.2 | 476.6 | 476.0 | 476.6 | 477.2 | 477.9 | 478.5 | 478.8  |
| 180°   | 477.0  | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0  |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0 | 527.0  | 527.0 |
| 2.5°   | 500.6 | 497.9 | 501.0 | 497.0 | 497.9 | 502.8 | 502.4 | 506.8 | 509.5 | 509.1  | 511.3 |
| 5°     | 467.5 | 467.5 | 468.8 | 468.4 | 472.8 | 476.9 | 482.2 | 486.7 | 491.6 | 494.3  | 497.4 |
| 7.5°   | 434.8 | 439.3 | 440.2 | 442.4 | 447.8 | 454.5 | 459.9 | 466.6 | 473.7 | 478.6  | 482.2 |
| 10°    | 408.0 | 411.5 | 415.1 | 416.9 | 422.7 | 431.7 | 439.3 | 450.0 | 459.0 | 464.3  | 469.3 |
| 12.5°  | 384.3 | 388.3 | 390.1 | 398.1 | 402.2 | 408.0 | 418.7 | 430.3 | 440.2 | 446.0  | 450.0 |
| 15°    | 367.3 | 369.5 | 373.5 | 378.4 | 382.5 | 389.6 | 398.6 | 411.5 | 420.9 | 425.9  | 439.7 |
| 17.5°  | 352.9 | 355.6 | 357.9 | 360.1 | 366.4 | 374.0 | 382.5 | 393.7 | 405.7 | 414.2  | 421.4 |
| 20°    | 338.2 | 339.5 | 342.2 | 345.8 | 350.3 | 357.4 | 365.0 | 376.7 | 387.4 | 394.1  | 403.5 |
| 22.5°  | 320.7 | 324.8 | 327.4 | 330.1 | 335.1 | 343.1 | 350.3 | 358.8 | 372.2 | 379.8  | 389.6 |
| 25°    | 310.4 | 312.2 | 314.0 | 317.2 | 320.7 | 327.9 | 335.9 | 344.9 | 355.6 | 363.7  | 372.2 |
| 27.5°  | 297.0 | 299.7 | 301.9 | 306.0 | 308.2 | 314.0 | 321.6 | 330.6 | 343.6 | 350.3  | 357.4 |
| 30°    | 285.8 | 288.5 | 290.3 | 292.1 | 295.2 | 301.5 | 308.7 | 315.8 | 327.9 | 336.4  | 343.6 |
| 32.5°  | 274.7 | 277.3 | 279.6 | 280.9 | 284.1 | 288.1 | 293.9 | 302.8 | 313.1 | 318.9  | 328.3 |
| 35°    | 264.8 | 264.8 | 267.5 | 269.3 | 272.0 | 275.6 | 280.9 | 287.6 | 298.4 | 306.0  | 314.5 |
| 37.5°  | 253.6 | 254.1 | 256.3 | 257.7 | 260.3 | 263.9 | 269.3 | 275.6 | 284.5 | 290.3  | 298.8 |
| 40°    | 242.0 | 243.3 | 244.2 | 246.5 | 249.6 | 251.0 | 256.3 | 263.5 | 272.4 | 277.8  | 285.0 |
| 42.5°  | 230.4 | 231.3 | 233.5 | 235.3 | 238.0 | 240.2 | 243.8 | 250.5 | 257.2 | 265.3  | 271.1 |
| 45°    | 217.4 | 219.6 | 221.0 | 224.1 | 225.5 | 227.7 | 231.3 | 236.6 | 244.7 | 249.6  | 256.3 |
| 47.5°  | 206.2 | 207.1 | 208.0 | 212.0 | 214.7 | 216.1 | 219.6 | 222.8 | 231.3 | 235.7  | 242.0 |
| 50°    | 194.1 | 194.1 | 195.5 | 197.3 | 200.4 | 203.1 | 206.2 | 209.8 | 216.5 | 221.0  | 227.2 |
| 52.5°  | 183.0 | 181.6 | 182.5 | 183.4 | 186.5 | 189.2 | 192.4 | 197.3 | 203.5 | 206.2  | 211.6 |
| 55°    | 170.9 | 168.6 | 170.0 | 171.3 | 172.2 | 175.8 | 179.4 | 182.5 | 187.4 | 191.5  | 196.4 |
| 57.5°  | 157.9 | 157.5 | 156.6 | 157.0 | 159.3 | 161.5 | 164.2 | 168.2 | 174.0 | 177.1  | 179.8 |
| 60°    | 146.3 | 143.6 | 142.7 | 143.6 | 144.9 | 146.3 | 149.9 | 153.4 | 158.4 | 161.5  | 164.6 |
| 62.5°  | 134.2 | 131.5 | 129.7 | 128.4 | 129.7 | 132.9 | 135.1 | 137.8 | 141.8 | 145.4  | 148.1 |
| 65°    | 122.6 | 118.5 | 116.8 | 115.9 | 115.4 | 117.6 | 119.4 | 123.0 | 126.6 | 127.9  | 131.1 |
| 67.5°  | 109.6 | 106.0 | 103.8 | 102.4 | 102.4 | 102.4 | 104.2 | 107.8 | 111.4 | 111.8  | 115.0 |
| 70°    | 96.6  | 92.6  | 90.4  | 88.6  | 87.7  | 88.6  | 90.8  | 91.3  | 94.4  | 95.3   | 97.1  |
| 72.5°  | 82.8  | 79.2  | 76.5  | 74.3  | 74.7  | 75.6  | 75.6  | 76.5  | 78.3  | 80.5   | 80.5  |
| 75°    | 69.8  | 64.9  | 63.5  | 61.7  | 60.8  | 60.8  | 60.8  | 62.6  | 64.0  | 65.8   | 65.3  |
| 77.5°  | 55.0  | 52.3  | 49.7  | 48.8  | 47.4  | 47.0  | 47.9  | 47.9  | 48.8  | 50.1   | 50.5  |
| 80°    | 42.5  | 39.4  | 37.6  | 36.7  | 34.9  | 34.4  | 34.9  | 34.9  | 36.2  | 35.8   | 36.2  |
| 82.5°  | 29.5  | 27.3  | 25.9  | 24.6  | 23.7  | 24.2  | 23.7  | 23.7  | 24.2  | 23.7   | 23.7  |
| 85°    | 17.0  | 16.6  | 15.7  | 15.2  | 14.8  | 13.9  | 14.8  | 14.3  | 13.9  | 13.4   | 14.3  |
| 87.5°  | 8.1   | 7.6   | 7.6   | 6.7   | 6.7   | 6.3   | 6.7   | 6.7   | 6.3   | 6.3    | 6.3   |
| 90°    | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 5.1   | 4.6   | 4.0   | 3.5   | 3.2    | 2.9   |
| 92.5°  | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 5.2   | 4.7   | 4.2   | 3.7   | 3.5    | 3.9   |
| 95°    | 7.2   | 6.8   | 6.5   | 6.1   | 5.7   | 8.7   | 11.7  | 14.6  | 17.6  | 19.1   | 19.2  |
| 97.5°  | 7.0   | 6.9   | 6.7   | 6.6   | 6.4   | 13.9  | 21.3  | 28.8  | 36.3  | 40.0   | 39.8  |
| 100°   | 14.7  | 26.4  | 38.1  | 49.8  | 61.5  | 61.2  | 60.9  | 60.6  | 60.3  | 60.1   | 60.0  |
| 102.5° | 83.4  | 83.2  | 83.1  | 82.9  | 82.7  | 82.5  | 82.4  | 82.2  | 82.1  | 82.0   | 81.8  |
| 105°   | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4 | 105.4  | 105.2 |
| 107.5° | 129.1 | 129.0 | 128.9 | 128.8 | 128.7 | 128.5 | 128.4 | 128.2 | 128.1 | 128.0  | 128.0 |
| 110°   | 151.1 | 151.4 | 151.6 | 151.9 | 152.1 | 151.9 | 151.7 | 151.6 | 151.4 | 151.3  | 151.3 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 173.5 | 173.8 | 174.1 | 174.4 | 174.7 | 174.6 | 174.5 | 174.4 | 174.3 | 174.3  | 174.2 |
| 115°   | 196.1 | 196.4 | 196.7 | 197.0 | 197.3 | 197.2 | 197.2 | 197.1 | 197.0 | 197.0  | 196.8 |
| 117.5° | 217.7 | 218.2 | 218.7 | 219.1 | 219.6 | 219.3 | 219.0 | 218.7 | 218.4 | 218.2  | 218.2 |
| 120°   | 239.5 | 239.6 | 239.8 | 239.9 | 240.1 | 239.9 | 239.6 | 239.4 | 239.1 | 239.0  | 239.0 |
| 122.5° | 259.6 | 259.8 | 259.9 | 260.1 | 260.3 | 260.2 | 260.1 | 260.0 | 259.9 | 259.9  | 259.7 |
| 125°   | 278.8 | 279.1 | 279.4 | 279.8 | 280.1 | 280.1 | 280.1 | 280.1 | 280.1 | 280.1  | 279.8 |
| 127.5° | 297.1 | 297.2 | 297.4 | 297.5 | 297.7 | 297.8 | 297.9 | 298.0 | 298.1 | 298.1  | 297.9 |
| 130°   | 314.5 | 314.7 | 315.0 | 315.2 | 315.4 | 315.3 | 315.3 | 315.2 | 315.1 | 315.1  | 314.9 |
| 132.5° | 331.3 | 331.3 | 331.3 | 331.3 | 331.3 | 331.5 | 331.8 | 332.0 | 332.3 | 332.4  | 332.2 |
| 135°   | 347.0 | 347.1 | 347.3 | 347.4 | 347.6 | 347.8 | 347.9 | 348.1 | 348.2 | 348.3  | 348.1 |
| 137.5° | 362.4 | 362.4 | 362.4 | 362.4 | 362.4 | 362.6 | 362.8 | 362.9 | 363.1 | 363.2  | 363.0 |
| 140°   | 376.5 | 376.4 | 376.2 | 376.1 | 375.9 | 376.0 | 376.0 | 376.1 | 376.2 | 376.2  | 376.1 |
| 142.5° | 389.7 | 389.7 | 389.7 | 389.7 | 389.7 | 389.5 | 389.4 | 389.2 | 389.1 | 389.0  | 389.0 |
| 145°   | 402.4 | 402.3 | 402.2 | 402.2 | 402.1 | 402.1 | 402.1 | 402.1 | 402.1 | 402.1  | 402.0 |
| 147.5° | 413.4 | 413.3 | 413.2 | 413.1 | 413.0 | 412.9 | 412.9 | 412.8 | 412.7 | 412.7  | 412.7 |
| 150°   | 423.9 | 423.8 | 423.6 | 423.5 | 423.3 | 423.1 | 423.0 | 422.8 | 422.7 | 422.6  | 422.7 |
| 152.5° | 433.1 | 433.0 | 432.8 | 432.7 | 432.5 | 432.3 | 432.2 | 432.0 | 431.9 | 431.8  | 432.0 |
| 155°   | 441.6 | 441.3 | 441.1 | 440.8 | 440.6 | 440.4 | 440.3 | 440.1 | 440.0 | 439.9  | 440.1 |
| 157.5° | 448.6 | 448.4 | 448.1 | 447.9 | 447.7 | 447.7 | 447.7 | 447.7 | 447.7 | 447.7  | 447.8 |
| 160°   | 455.2 | 454.9 | 454.6 | 454.3 | 454.0 | 453.9 | 453.9 | 453.8 | 453.7 | 453.7  | 453.9 |
| 162.5° | 461.6 | 461.1 | 460.6 | 460.2 | 459.7 | 459.6 | 459.5 | 459.4 | 459.3 | 459.3  | 459.5 |
| 165°   | 466.6 | 466.1 | 465.6 | 465.1 | 464.6 | 464.5 | 464.5 | 464.4 | 464.3 | 464.3  | 464.5 |
| 167.5° | 470.7 | 470.2 | 469.6 | 469.1 | 468.5 | 468.4 | 468.4 | 468.3 | 468.2 | 468.2  | 468.4 |
| 170°   | 473.9 | 473.3 | 472.6 | 472.0 | 471.4 | 471.3 | 471.2 | 471.1 | 471.0 | 471.0  | 471.3 |
| 172.5° | 476.0 | 475.5 | 474.9 | 474.4 | 473.8 | 473.6 | 473.5 | 473.3 | 473.2 | 473.1  | 473.4 |
| 175°   | 477.8 | 477.1 | 476.5 | 475.8 | 475.2 | 475.1 | 475.1 | 475.0 | 474.9 | 474.9  | 475.1 |
| 177.5° | 478.5 | 478.0 | 477.4 | 476.9 | 476.3 | 476.2 | 476.2 | 476.1 | 476.0 | 476.0  | 476.2 |
| 180°   | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0 | 477.0  | 477.0 |

TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 527.0 | 527.0 | 527.0 | 527.0 |
| 2.5°   | 514.4 | 518.9 | 522.0 | 527.9 |
| 5°     | 502.8 | 510.9 | 518.5 | 526.5 |
| 7.5°   | 491.2 | 500.6 | 512.6 | 522.9 |
| 10°    | 478.2 | 490.3 | 504.6 | 518.5 |
| 12.5°  | 465.2 | 479.5 | 495.2 | 513.5 |
| 15°    | 449.6 | 467.9 | 486.3 | 505.9 |
| 17.5°  | 435.7 | 454.5 | 474.2 | 498.8 |
| 20°    | 420.0 | 440.6 | 462.1 | 487.1 |
| 22.5°  | 406.2 | 429.0 | 451.4 | 477.8 |
| 25°    | 390.5 | 412.9 | 437.5 | 465.7 |
| 27.5°  | 377.5 | 398.1 | 422.3 | 452.7 |
| 30°    | 361.9 | 384.3 | 408.4 | 438.8 |
| 32.5°  | 347.1 | 368.6 | 394.1 | 424.1 |
| 35°    | 331.9 | 353.8 | 376.7 | 405.3 |
| 37.5°  | 317.6 | 336.4 | 359.2 | 386.5 |
| 40°    | 301.5 | 322.1 | 342.7 | 364.1 |
| 42.5°  | 286.7 | 305.5 | 324.8 | 341.8 |
| 45°    | 270.2 | 286.3 | 304.6 | 318.5 |
| 47.5°  | 255.0 | 269.3 | 283.6 | 294.3 |
| 50°    | 239.8 | 251.0 | 261.7 | 271.1 |
| 52.5°  | 221.9 | 234.4 | 240.2 | 246.0 |
| 55°    | 205.8 | 212.9 | 218.3 | 224.1 |
| 57.5°  | 190.1 | 193.2 | 195.9 | 201.3 |
| 60°    | 169.5 | 173.1 | 176.2 | 180.3 |
| 62.5°  | 151.6 | 153.4 | 154.3 | 158.4 |
| 65°    | 134.6 | 134.2 | 136.4 | 138.7 |
| 67.5°  | 116.3 | 115.9 | 118.1 | 119.0 |
| 70°    | 98.4  | 98.0  | 98.4  | 100.6 |
| 72.5°  | 81.4  | 81.4  | 81.9  | 82.8  |
| 75°    | 65.8  | 65.8  | 66.2  | 67.1  |
| 77.5°  | 49.7  | 50.5  | 50.1  | 51.9  |
| 80°    | 36.2  | 35.3  | 36.2  | 37.1  |
| 82.5°  | 23.7  | 24.6  | 24.6  | 23.7  |
| 85°    | 13.4  | 13.4  | 13.4  | 13.4  |
| 87.5°  | 5.8   | 5.8   | 6.3   | 6.7   |
| 90°    | 2.3   | 1.6   | 1.0   | 0.4   |
| 92.5°  | 4.6   | 5.3   | 6.0   | 6.7   |
| 95°    | 19.5  | 19.7  | 20.0  | 20.2  |
| 97.5°  | 39.3  | 38.8  | 38.3  | 37.8  |
| 100°   | 59.8  | 59.5  | 59.3  | 59.1  |
| 102.5° | 81.5  | 81.2  | 80.9  | 80.6  |
| 105°   | 104.9 | 104.6 | 104.3 | 104.0 |
| 107.5° | 128.0 | 128.0 | 128.0 | 128.0 |
| 110°   | 151.3 | 151.3 | 151.3 | 151.3 |



TEST NUMBER: P1027865

CATALOG NUMBER: S125DIP-B375D375UB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 174.0 | 173.7 | 173.5 | 173.3 |
| 115°   | 196.4 | 196.0 | 195.6 | 195.2 |
| 117.5° | 218.2 | 218.2 | 218.2 | 218.2 |
| 120°   | 239.1 | 239.2 | 239.3 | 239.4 |
| 122.5° | 259.3 | 258.9 | 258.5 | 258.1 |
| 125°   | 279.3 | 278.7 | 278.2 | 277.6 |
| 127.5° | 297.5 | 297.1 | 296.7 | 296.3 |
| 130°   | 314.5 | 314.1 | 313.7 | 313.3 |
| 132.5° | 331.7 | 331.2 | 330.8 | 330.3 |
| 135°   | 347.6 | 347.1 | 346.7 | 346.2 |
| 137.5° | 362.5 | 362.0 | 361.5 | 361.0 |
| 140°   | 376.0 | 375.8 | 375.7 | 375.5 |
| 142.5° | 388.9 | 388.8 | 388.7 | 388.6 |
| 145°   | 401.8 | 401.7 | 401.5 | 401.3 |
| 147.5° | 412.7 | 412.7 | 412.7 | 412.7 |
| 150°   | 422.8 | 423.0 | 423.1 | 423.3 |
| 152.5° | 432.4 | 432.7 | 433.1 | 433.5 |
| 155°   | 440.6 | 441.1 | 441.5 | 442.0 |
| 157.5° | 448.0 | 448.3 | 448.5 | 448.7 |
| 160°   | 454.4 | 454.9 | 455.3 | 455.8 |
| 162.5° | 460.0 | 460.5 | 461.0 | 461.5 |
| 165°   | 465.0 | 465.5 | 465.9 | 466.4 |
| 167.5° | 468.9 | 469.4 | 469.8 | 470.3 |
| 170°   | 471.8 | 472.4 | 472.9 | 473.5 |
| 172.5° | 473.9 | 474.5 | 475.0 | 475.6 |
| 175°   | 475.6 | 476.1 | 476.5 | 477.0 |
| 177.5° | 476.7 | 477.2 | 477.6 | 478.1 |
| 180°   | 477.0 | 477.0 | 477.0 | 477.0 |

(END OF REPORT)