

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: P1025301

Luminaire Tested: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1025301  
REPORT IS A COMBINATION OF REPORTS P995781 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124DIP-B350D1205UB27-4F0-XX-W2A-A4  
Description: Define 4 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

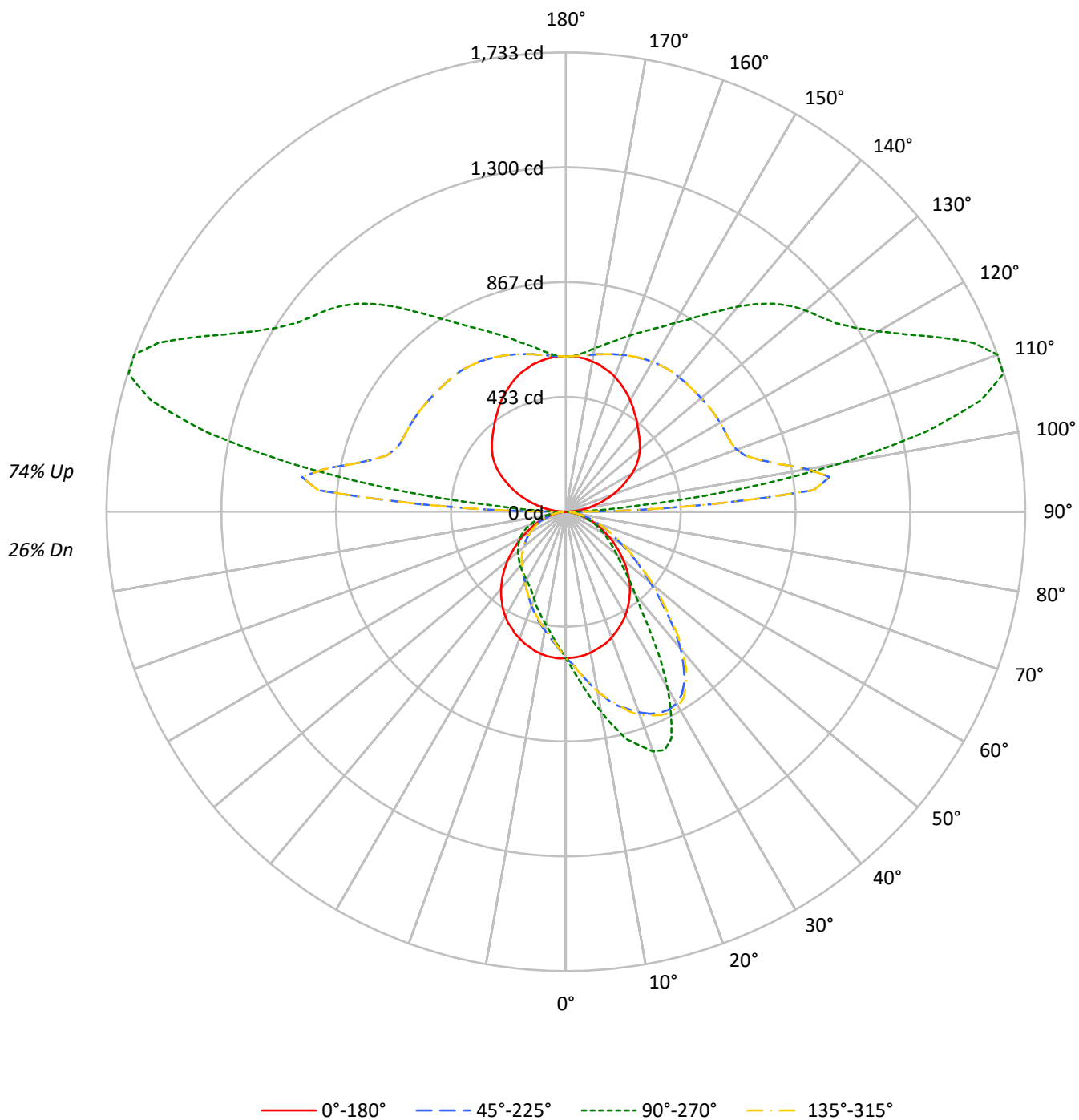
Lumens per Lamp: N/A  
Luminaire Lumens: 5791.0 lumens  
Efficiency: N/A  
Efficacy: 120.6 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

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: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1025301

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 52 | 52 | 52 | 34 | 34 | 34 | 26 |    |    |    |
| 1   | 93  | 88  | 85  | 81  | 82 | 79 | 76 | 73 | 62 | 59 | 58 | 45 | 44 | 43 | 30 | 30 | 29 | 22 |    |    |    |
| 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 | 22 | 21 | 16 |    |    |    |
| 4   | 70  | 60  | 53  | 47  | 63 | 54 | 48 | 43 | 42 | 38 | 34 | 32 | 29 | 26 | 21 | 20 | 18 | 14 |    |    |    |
| 5   | 65  | 53  | 46  | 40  | 57 | 48 | 41 | 36 | 38 | 33 | 29 | 28 | 25 | 23 | 19 | 17 | 16 | 12 |    |    |    |
| 6   | 59  | 48  | 40  | 35  | 53 | 43 | 36 | 32 | 34 | 29 | 26 | 26 | 22 | 20 | 18 | 16 | 14 | 11 |    |    |    |
| 7   | 55  | 43  | 35  | 30  | 49 | 39 | 32 | 28 | 31 | 26 | 22 | 23 | 20 | 17 | 16 | 14 | 13 | 10 |    |    |    |
| 8   | 51  | 39  | 32  | 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 | 14 | 12 | 10 | 8  |    |    |    |
| 10  | 44  | 32  | 25  | 21  | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 18 | 15 | 12 | 13 | 11 | 9  | 7  |    |    |    |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 4495 | 4495 | 4495 | 4495 |
| 5°  | 4483 | 5156 | 4509 | 3875 |
| 10° | 4450 | 6016 | 4484 | 3400 |
| 15° | 4397 | 6935 | 4427 | 3041 |
| 20° | 4339 | 7520 | 4371 | 2727 |
| 25° | 4257 | 7434 | 4297 | 2495 |
| 30° | 4175 | 6144 | 4226 | 2375 |
| 35° | 4061 | 4579 | 4106 | 2303 |
| 40° | 3929 | 3449 | 3966 | 2268 |
| 45° | 3725 | 2768 | 3771 | 2219 |
| 50° | 3483 | 2333 | 3533 | 2196 |
| 55° | 3197 | 2030 | 3248 | 2170 |
| 60° | 2920 | 1787 | 3006 | 2135 |
| 65° | 2659 | 1538 | 2685 | 2045 |
| 70° | 2354 | 1266 | 2405 | 1884 |
| 75° | 2052 | 973  | 2040 | 1600 |
| 80° | 1616 | 639  | 1596 | 1214 |
| 85° | 1062 | 287  | 997  | 708  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 5812 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 53.6   | 0.9       |
| 10°-20°   | 165.6  | 2.9       |
| 20°-30°   | 263.0  | 4.5       |
| 30°-40°   | 292.3  | 5.0       |
| 40°-50°   | 265.8  | 4.6       |
| 50°-60°   | 217.2  | 3.8       |
| 60°-70°   | 155.1  | 2.7       |
| 70°-80°   | 85.3   | 1.5       |
| 80°-90°   | 25.4   | 0.4       |
| 90°-100°  | 424.7  | 7.3       |
| 100°-110° | 886.6  | 15.3      |
| 110°-120° | 788.1  | 13.6      |
| 120°-130° | 663.4  | 11.5      |
| 130°-140° | 553.5  | 9.6       |
| 140°-150° | 422.6  | 7.3       |
| 150°-160° | 297.1  | 5.1       |
| 160°-170° | 174.7  | 3.0       |
| 170°-180° | 56.8   | 1.0       |
| 0°-30°    | 482.3  | 8.3       |
| 0°-40°    | 774.6  | 13.4      |
| 0°-60°    | 1257.6 | 21.7      |
| 0°-90°    | 1523.3 | 26.3      |
| 90°-120°  | 2099.4 | 36.3      |
| 90°-150°  | 3739.0 | 64.6      |
| 90°-180°  | 4268.0 | 73.7      |
| 0°-180°   | 5791.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90°  | 180° | 270° | 360° | Flux |
|------|-----|------|------|------|------|------|
| 0°   | 551 | 551  | 551  | 551  | 551  |      |
| 5°   | 549 | 647  | 552  | 486  | 549  | 52   |
| 15°  | 524 | 888  | 528  | 390  | 524  | 148  |
| 25°  | 479 | 943  | 483  | 316  | 479  | 221  |
| 35°  | 415 | 558  | 420  | 280  | 415  | 259  |
| 45°  | 331 | 313  | 335  | 251  | 331  | 255  |
| 55°  | 233 | 205  | 237  | 219  | 233  | 209  |
| 65°  | 145 | 132  | 147  | 175  | 145  | 143  |
| 75°  | 71  | 66   | 71   | 108  | 71   | 75   |
| 85°  | 15  | 14   | 14   | 34   | 15   | 17   |
| 90°  | 1   | 24   | 1    | 24   | 1    | 3    |
| 95°  | 38  | 281  | 38   | 281  | 38   | 42   |
| 105° | 135 | 1620 | 135  | 1620 | 135  | 143  |
| 115° | 237 | 1555 | 237  | 1555 | 237  | 235  |
| 125° | 330 | 1241 | 330  | 1241 | 330  | 294  |
| 135° | 393 | 1110 | 393  | 1110 | 393  | 303  |
| 145° | 452 | 906  | 452  | 906  | 452  | 284  |
| 155° | 515 | 759  | 515  | 759  | 515  | 237  |
| 165° | 561 | 662  | 561  | 662  | 561  | 158  |
| 175° | 585 | 596  | 585  | 596  | 585  | 56   |
| 180° | 586 | 586  | 586  | 586  | 586  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°    |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2  |
| 2.5°   | 551.2 | 556.7 | 559.0 | 560.8 | 566.7 | 568.6 | 569.0 | 571.8 | 574.0 | 574.5 | 574.5  |
| 5°     | 548.9 | 557.6 | 564.4 | 570.8 | 580.4 | 584.5 | 589.6 | 595.0 | 602.3 | 606.9 | 609.2  |
| 7.5°   | 545.3 | 558.1 | 568.6 | 579.5 | 592.8 | 601.0 | 605.5 | 620.2 | 630.2 | 638.4 | 648.5  |
| 10°    | 539.8 | 556.2 | 571.3 | 587.3 | 606.0 | 616.0 | 626.1 | 643.9 | 658.1 | 674.0 | 686.8  |
| 12.5°  | 531.6 | 553.0 | 571.3 | 593.7 | 617.0 | 628.8 | 640.7 | 671.8 | 688.2 | 702.4 | 725.2  |
| 15°    | 524.3 | 545.7 | 571.8 | 594.6 | 623.4 | 641.2 | 658.5 | 678.6 | 704.6 | 735.2 | 757.2  |
| 17.5°  | 516.0 | 543.0 | 567.2 | 599.2 | 631.1 | 648.0 | 662.2 | 693.2 | 729.8 | 759.9 | 780.0  |
| 20°    | 504.6 | 532.0 | 564.0 | 597.8 | 635.7 | 648.9 | 667.7 | 709.2 | 742.1 | 771.8 | 804.7  |
| 22.5°  | 491.4 | 523.3 | 557.1 | 589.6 | 628.8 | 656.7 | 677.2 | 713.8 | 753.5 | 787.8 | 824.7  |
| 25°    | 478.6 | 513.3 | 543.0 | 587.3 | 628.8 | 647.6 | 670.8 | 714.2 | 757.6 | 799.2 | 837.1  |
| 27.5°  | 464.9 | 497.3 | 537.5 | 572.7 | 619.7 | 640.3 | 665.4 | 712.9 | 759.0 | 800.5 | 841.2  |
| 30°    | 449.8 | 484.5 | 517.9 | 559.4 | 605.1 | 631.6 | 654.9 | 706.5 | 753.5 | 796.9 | 834.8  |
| 32.5°  | 432.9 | 465.8 | 501.4 | 540.7 | 588.6 | 615.6 | 644.8 | 697.8 | 748.0 | 785.5 | 814.7  |
| 35°    | 415.1 | 448.5 | 479.5 | 519.7 | 569.0 | 596.0 | 624.3 | 682.7 | 732.5 | 763.1 | 780.0  |
| 37.5°  | 395.5 | 427.0 | 457.6 | 497.3 | 546.6 | 575.4 | 604.2 | 660.8 | 707.8 | 733.4 | 728.8  |
| 40°    | 376.8 | 405.1 | 433.4 | 470.8 | 522.4 | 553.0 | 578.1 | 635.2 | 676.3 | 687.3 | 672.2  |
| 42.5°  | 355.3 | 379.5 | 406.9 | 445.3 | 495.5 | 524.3 | 555.8 | 607.8 | 638.4 | 633.9 | 608.3  |
| 45°    | 331.1 | 352.5 | 379.9 | 416.0 | 467.2 | 496.9 | 523.3 | 572.7 | 595.0 | 583.6 | 537.0  |
| 47.5°  | 307.8 | 328.8 | 351.2 | 387.3 | 437.0 | 462.2 | 489.1 | 533.4 | 546.2 | 522.0 | 475.4  |
| 50°    | 282.7 | 300.0 | 323.3 | 357.6 | 404.2 | 430.6 | 453.0 | 488.6 | 493.2 | 463.5 | 415.1  |
| 52.5°  | 258.5 | 273.1 | 295.5 | 329.3 | 372.6 | 393.6 | 415.6 | 447.1 | 443.4 | 412.8 | 366.2  |
| 55°    | 232.9 | 246.6 | 267.2 | 298.2 | 336.6 | 356.7 | 375.4 | 403.2 | 395.5 | 364.0 | 323.3  |
| 57.5°  | 211.4 | 221.0 | 241.1 | 269.9 | 301.4 | 323.3 | 339.3 | 361.2 | 349.4 | 317.8 | 279.9  |
| 60°    | 186.8 | 198.7 | 215.5 | 238.8 | 269.9 | 284.5 | 298.7 | 313.3 | 305.1 | 274.9 | 241.1  |
| 62.5°  | 164.4 | 173.5 | 188.1 | 210.5 | 234.7 | 248.0 | 263.0 | 272.2 | 264.0 | 236.1 | 207.8  |
| 65°    | 145.2 | 152.5 | 163.9 | 182.2 | 205.5 | 216.5 | 225.1 | 233.8 | 227.0 | 200.9 | 180.4  |
| 67.5°  | 124.2 | 130.6 | 140.2 | 154.8 | 174.4 | 182.2 | 190.4 | 196.4 | 188.6 | 171.3 | 151.2  |
| 70°    | 105.5 | 110.1 | 119.2 | 130.2 | 143.9 | 151.2 | 158.0 | 163.9 | 157.1 | 142.5 | 127.4  |
| 72.5°  | 86.3  | 90.0  | 98.2  | 105.9 | 118.3 | 123.3 | 128.3 | 132.9 | 130.6 | 116.9 | 104.6  |
| 75°    | 71.2  | 72.6  | 78.1  | 84.5  | 92.2  | 97.7  | 101.4 | 104.1 | 102.3 | 91.3  | 83.6   |
| 77.5°  | 53.9  | 55.7  | 59.8  | 64.8  | 71.7  | 74.9  | 77.2  | 79.9  | 77.6  | 69.0  | 63.5   |
| 80°    | 39.3  | 39.7  | 42.0  | 46.6  | 51.1  | 51.6  | 53.9  | 57.5  | 56.2  | 50.2  | 46.1   |
| 82.5°  | 25.1  | 26.5  | 27.4  | 30.1  | 33.3  | 34.3  | 35.6  | 36.5  | 36.1  | 32.4  | 31.1   |
| 85°    | 14.6  | 14.6  | 15.5  | 17.4  | 18.3  | 19.6  | 20.1  | 20.6  | 21.5  | 19.2  | 17.8   |
| 87.5°  | 6.4   | 6.9   | 6.9   | 7.3   | 8.2   | 8.2   | 8.7   | 9.1   | 9.6   | 9.1   | 7.8    |
| 90°    | 1.2   | 3.5   | 6.9   | 8.1   | 9.2   | 9.2   | 9.2   | 16.1  | 16.1  | 18.4  | 20.7   |
| 92.5°  | 16.1  | 23.0  | 35.7  | 53.0  | 73.7  | 88.6  | 103.6 | 175.0 | 286.6 | 394.9 | 451.3  |
| 95°    | 38.0  | 41.4  | 53.0  | 67.9  | 95.5  | 119.7 | 143.9 | 244.1 | 432.9 | 708.0 | 938.2  |
| 97.5°  | 63.3  | 63.3  | 73.7  | 87.5  | 111.7 | 132.4 | 153.1 | 232.5 | 394.9 | 678.1 | 1003.8 |
| 100°   | 87.5  | 87.5  | 95.5  | 109.4 | 131.2 | 149.6 | 168.1 | 236.0 | 366.1 | 600.9 | 925.6  |
| 102.5° | 110.5 | 112.8 | 119.7 | 132.4 | 153.1 | 170.4 | 187.6 | 247.5 | 358.0 | 549.1 | 827.7  |
| 105°   | 134.7 | 138.1 | 143.9 | 157.7 | 178.4 | 195.1 | 211.8 | 267.1 | 362.6 | 523.8 | 755.2  |
| 107.5° | 161.2 | 163.5 | 169.2 | 184.2 | 203.8 | 220.4 | 237.1 | 287.8 | 376.4 | 516.9 | 708.0  |
| 110°   | 187.6 | 189.9 | 195.7 | 209.5 | 230.2 | 245.8 | 261.3 | 312.0 | 392.6 | 519.2 | 686.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 213.0 | 215.3 | 222.2 | 234.8 | 255.6 | 271.1 | 286.6 | 335.0 | 409.8 | 526.1 | 675.8 |
| 115°   | 237.1 | 240.6 | 248.7 | 260.2 | 282.0 | 297.6 | 313.1 | 359.2 | 428.2 | 535.3 | 673.5 |
| 117.5° | 262.5 | 265.9 | 272.8 | 285.5 | 306.2 | 322.4 | 338.5 | 382.2 | 446.7 | 544.5 | 672.3 |
| 120°   | 287.8 | 290.1 | 298.2 | 310.8 | 330.4 | 346.5 | 362.6 | 406.4 | 466.2 | 554.9 | 672.3 |
| 122.5° | 310.8 | 313.1 | 321.2 | 332.7 | 354.6 | 370.2 | 385.7 | 429.4 | 484.7 | 565.2 | 671.1 |
| 125°   | 330.4 | 335.0 | 341.9 | 354.6 | 376.4 | 392.5 | 408.7 | 450.1 | 503.1 | 575.6 | 670.0 |
| 127.5° | 348.8 | 352.3 | 360.3 | 374.1 | 397.2 | 413.3 | 429.4 | 469.7 | 519.2 | 583.7 | 667.7 |
| 130°   | 363.8 | 368.4 | 377.6 | 394.9 | 416.7 | 433.4 | 450.1 | 489.3 | 534.2 | 592.9 | 666.5 |
| 132.5° | 378.7 | 382.2 | 394.9 | 411.0 | 435.2 | 450.7 | 466.2 | 505.4 | 549.1 | 600.9 | 665.4 |
| 135°   | 392.6 | 397.2 | 408.7 | 428.2 | 452.4 | 467.4 | 482.4 | 520.3 | 561.8 | 609.0 | 664.2 |
| 137.5° | 406.4 | 411.0 | 423.6 | 442.1 | 467.4 | 481.8 | 496.2 | 531.9 | 571.0 | 613.6 | 664.2 |
| 140°   | 421.3 | 424.8 | 437.5 | 457.0 | 481.2 | 495.0 | 508.8 | 543.4 | 580.2 | 619.3 | 663.1 |
| 142.5° | 437.5 | 440.9 | 452.4 | 470.8 | 493.9 | 507.1 | 520.3 | 553.7 | 587.1 | 623.9 | 663.1 |
| 145°   | 452.4 | 455.9 | 467.4 | 483.5 | 505.4 | 518.0 | 530.7 | 560.6 | 591.7 | 625.1 | 660.8 |
| 147.5° | 469.7 | 470.8 | 481.2 | 498.5 | 516.9 | 528.4 | 539.9 | 568.7 | 596.3 | 626.3 | 657.3 |
| 150°   | 485.8 | 487.0 | 496.2 | 510.0 | 527.2 | 538.2 | 549.1 | 574.4 | 599.8 | 626.3 | 653.9 |
| 152.5° | 500.8 | 500.8 | 510.0 | 522.6 | 537.6 | 547.4 | 557.2 | 579.1 | 602.1 | 623.9 | 648.1 |
| 155°   | 514.6 | 515.7 | 522.6 | 534.2 | 546.8 | 555.4 | 564.1 | 583.7 | 603.2 | 621.6 | 642.4 |
| 157.5° | 528.4 | 528.4 | 535.3 | 544.5 | 556.0 | 562.9 | 569.8 | 587.1 | 603.2 | 619.3 | 636.6 |
| 160°   | 541.1 | 541.1 | 545.7 | 553.7 | 562.9 | 569.2 | 575.6 | 589.4 | 603.2 | 615.9 | 629.7 |
| 162.5° | 552.6 | 551.4 | 554.9 | 561.8 | 569.8 | 574.4 | 579.1 | 591.7 | 603.2 | 612.4 | 622.8 |
| 165°   | 560.6 | 560.6 | 562.9 | 568.7 | 574.4 | 577.9 | 581.4 | 591.7 | 600.9 | 607.8 | 615.9 |
| 167.5° | 569.8 | 568.7 | 569.8 | 574.4 | 577.9 | 580.8 | 583.7 | 591.7 | 598.6 | 603.2 | 609.0 |
| 170°   | 575.6 | 574.4 | 575.6 | 579.1 | 581.4 | 583.1 | 584.8 | 590.6 | 596.3 | 598.6 | 602.1 |
| 172.5° | 581.4 | 580.2 | 580.2 | 582.5 | 583.7 | 584.8 | 586.0 | 589.4 | 594.0 | 594.0 | 595.2 |
| 175°   | 584.8 | 583.7 | 583.7 | 584.8 | 586.0 | 586.0 | 586.0 | 588.3 | 591.7 | 590.6 | 590.6 |
| 177.5° | 587.1 | 586.0 | 584.8 | 586.0 | 586.0 | 586.0 | 586.0 | 587.1 | 589.4 | 587.1 | 587.1 |
| 180°   | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  |
| 2.5°   | 575.9  | 584.1  | 587.7  | 588.6  | 593.7  | 590.5  | 591.8  | 591.4  | 595.0  | 595.5  | 595.5  |
| 5°     | 617.9  | 627.5  | 630.7  | 635.2  | 642.1  | 643.9  | 642.5  | 645.3  | 650.3  | 646.6  | 652.1  |
| 7.5°   | 662.2  | 672.7  | 680.0  | 690.0  | 692.3  | 698.2  | 701.9  | 705.1  | 706.0  | 706.5  | 707.4  |
| 10°    | 703.3  | 716.5  | 726.6  | 743.5  | 747.1  | 750.3  | 766.3  | 759.9  | 768.1  | 765.4  | 766.3  |
| 12.5°  | 736.6  | 762.6  | 770.9  | 799.2  | 801.9  | 812.9  | 812.0  | 822.0  | 823.8  | 827.5  | 823.8  |
| 15°    | 780.4  | 810.6  | 823.8  | 839.8  | 849.0  | 861.7  | 864.0  | 877.7  | 883.2  | 888.2  | 883.2  |
| 17.5°  | 820.6  | 836.6  | 870.4  | 883.2  | 889.1  | 896.0  | 913.3  | 918.4  | 926.6  | 923.4  | 932.5  |
| 20°    | 840.7  | 863.6  | 899.2  | 921.1  | 930.2  | 936.6  | 951.2  | 959.0  | 962.2  | 962.2  | 963.1  |
| 22.5°  | 858.5  | 891.4  | 917.9  | 943.0  | 951.2  | 955.8  | 964.5  | 970.4  | 971.8  | 972.7  | 973.6  |
| 25°    | 874.5  | 904.2  | 925.7  | 939.8  | 943.0  | 943.0  | 948.0  | 944.4  | 938.5  | 943.0  | 945.8  |
| 27.5°  | 874.5  | 895.5  | 905.1  | 910.1  | 910.1  | 897.8  | 890.5  | 875.4  | 862.7  | 859.0  | 867.2  |
| 30°    | 859.9  | 869.5  | 856.3  | 843.9  | 834.3  | 826.1  | 797.3  | 774.5  | 769.9  | 766.7  | 779.1  |
| 32.5°  | 826.1  | 813.8  | 787.8  | 752.1  | 738.0  | 719.3  | 696.9  | 679.5  | 669.0  | 665.4  | 662.6  |
| 35°    | 766.3  | 734.3  | 700.5  | 652.6  | 642.5  | 618.8  | 588.2  | 575.4  | 558.1  | 557.6  | 563.5  |
| 37.5°  | 701.0  | 651.7  | 615.1  | 569.5  | 555.3  | 530.2  | 501.4  | 488.2  | 476.3  | 467.2  | 478.1  |
| 40°    | 624.7  | 581.8  | 526.1  | 488.6  | 468.5  | 455.3  | 431.1  | 416.5  | 411.0  | 406.4  | 413.3  |
| 42.5°  | 553.5  | 506.4  | 463.1  | 424.7  | 408.3  | 393.2  | 377.2  | 363.1  | 358.9  | 358.5  | 363.5  |
| 45°    | 482.7  | 436.6  | 396.4  | 363.5  | 353.0  | 343.9  | 328.3  | 324.2  | 317.4  | 312.8  | 315.1  |
| 47.5°  | 426.1  | 378.6  | 345.2  | 320.1  | 311.0  | 303.2  | 293.2  | 286.3  | 280.4  | 278.6  | 281.3  |
| 50°    | 370.4  | 338.4  | 304.1  | 283.1  | 276.3  | 269.0  | 261.2  | 254.8  | 252.1  | 250.3  | 252.1  |
| 52.5°  | 325.6  | 291.4  | 268.1  | 251.2  | 244.3  | 238.8  | 233.4  | 230.6  | 227.0  | 227.9  | 229.7  |
| 55°    | 285.4  | 255.3  | 235.6  | 223.3  | 219.2  | 216.9  | 210.1  | 206.9  | 205.5  | 204.6  | 205.5  |
| 57.5°  | 247.5  | 225.6  | 211.0  | 200.5  | 195.0  | 193.6  | 188.1  | 188.1  | 186.8  | 185.4  | 185.9  |
| 60°    | 217.4  | 198.7  | 184.5  | 176.3  | 175.4  | 173.1  | 169.4  | 169.0  | 165.8  | 167.1  | 167.6  |
| 62.5°  | 186.8  | 171.7  | 162.1  | 157.1  | 153.9  | 153.0  | 150.7  | 150.2  | 148.9  | 149.3  | 148.4  |
| 65°    | 162.6  | 150.2  | 140.7  | 136.5  | 135.2  | 134.7  | 132.9  | 131.5  | 130.6  | 131.5  | 130.6  |
| 67.5°  | 138.4  | 130.2  | 122.8  | 118.7  | 116.9  | 116.5  | 115.1  | 114.2  | 114.6  | 113.3  | 114.2  |
| 70°    | 115.5  | 107.3  | 102.8  | 100.5  | 99.6   | 98.2   | 98.2   | 98.2   | 98.2   | 97.3   | 96.8   |
| 72.5°  | 97.3   | 89.1   | 85.9   | 84.5   | 83.6   | 83.1   | 81.7   | 82.2   | 81.7   | 81.3   | 83.1   |
| 75°    | 77.2   | 72.2   | 69.0   | 67.6   | 68.5   | 67.1   | 65.8   | 66.7   | 65.3   | 65.8   | 67.6   |
| 77.5°  | 58.5   | 56.2   | 54.3   | 53.4   | 52.5   | 51.6   | 51.6   | 50.7   | 50.7   | 50.7   | 50.7   |
| 80°    | 42.5   | 42.0   | 38.8   | 38.4   | 38.4   | 37.4   | 37.4   | 37.4   | 37.4   | 37.0   | 37.4   |
| 82.5°  | 28.3   | 27.9   | 26.9   | 26.5   | 25.6   | 26.0   | 26.0   | 25.1   | 25.1   | 24.7   | 25.1   |
| 85°    | 16.4   | 16.4   | 15.5   | 15.1   | 14.6   | 15.1   | 14.2   | 13.7   | 14.2   | 13.7   | 14.2   |
| 87.5°  | 7.8    | 6.9    | 7.3    | 6.9    | 5.9    | 6.4    | 5.5    | 5.9    | 5.5    | 5.0    | 5.9    |
| 90°    | 19.6   | 20.7   | 21.9   | 23.0   | 23.0   | 23.0   | 24.2   | 25.3   | 24.2   | 24.2   | 24.2   |
| 92.5°  | 375.3  | 277.4  | 207.2  | 163.5  | 149.1  | 134.7  | 117.4  | 109.4  | 104.8  | 104.8  | 104.8  |
| 95°    | 964.7  | 853.0  | 674.6  | 520.3  | 464.5  | 408.7  | 352.3  | 316.6  | 295.9  | 280.9  | 295.9  |
| 97.5°  | 1209.9 | 1228.3 | 1139.7 | 1013.1 | 948.6  | 884.1  | 805.8  | 736.8  | 702.2  | 674.6  | 702.2  |
| 100°   | 1220.3 | 1388.3 | 1411.4 | 1355.0 | 1312.4 | 1269.8 | 1169.6 | 1099.4 | 1064.9 | 1055.6 | 1064.9 |
| 102.5° | 1133.9 | 1380.3 | 1517.3 | 1551.8 | 1540.3 | 1528.8 | 1477.0 | 1430.9 | 1394.1 | 1387.2 | 1394.1 |
| 105°   | 1025.7 | 1289.3 | 1488.5 | 1602.5 | 1626.1 | 1649.7 | 1652.0 | 1642.8 | 1626.6 | 1619.7 | 1626.6 |
| 107.5° | 937.1  | 1177.7 | 1392.9 | 1551.8 | 1600.2 | 1648.5 | 1699.2 | 1719.9 | 1729.1 | 1730.3 | 1729.1 |
| 110°   | 873.8  | 1078.7 | 1277.8 | 1444.8 | 1508.1 | 1571.4 | 1653.1 | 1701.5 | 1722.2 | 1732.6 | 1722.2 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 838.1 | 1006.1 | 1176.5 | 1331.9 | 1395.2 | 1458.6 | 1554.1 | 1615.1 | 1646.2 | 1664.6 | 1646.2 |
| 115°   | 818.5 | 962.4  | 1104.0 | 1238.7 | 1294.0 | 1349.2 | 1440.1 | 1509.2 | 1546.1 | 1555.3 | 1546.1 |
| 117.5° | 808.1 | 937.1  | 1056.8 | 1166.2 | 1214.6 | 1262.9 | 1343.4 | 1403.3 | 1442.5 | 1448.2 | 1442.5 |
| 120°   | 800.1 | 921.0  | 1028.0 | 1120.1 | 1161.0 | 1201.9 | 1267.5 | 1318.1 | 1348.1 | 1360.7 | 1348.1 |
| 122.5° | 790.9 | 907.1  | 1009.6 | 1091.3 | 1125.8 | 1160.4 | 1213.4 | 1254.8 | 1279.0 | 1291.6 | 1279.0 |
| 125°   | 780.5 | 891.0  | 990.0  | 1069.5 | 1101.2 | 1132.8 | 1178.8 | 1212.2 | 1234.1 | 1241.0 | 1234.1 |
| 127.5° | 766.7 | 872.6  | 968.2  | 1047.6 | 1077.6 | 1107.5 | 1153.5 | 1183.4 | 1201.9 | 1208.8 | 1201.9 |
| 130°   | 754.0 | 849.6  | 940.5  | 1018.8 | 1049.3 | 1079.8 | 1127.0 | 1155.8 | 1174.2 | 1181.1 | 1174.2 |
| 132.5° | 742.5 | 825.4  | 909.4  | 985.4  | 1015.9 | 1046.4 | 1092.5 | 1125.9 | 1143.1 | 1150.0 | 1143.1 |
| 135°   | 731.0 | 803.5  | 878.4  | 948.6  | 977.4  | 1006.1 | 1052.2 | 1084.4 | 1102.8 | 1109.8 | 1102.8 |
| 137.5° | 720.7 | 782.8  | 848.4  | 909.4  | 935.9  | 962.4  | 1006.1 | 1039.5 | 1054.5 | 1062.6 | 1054.5 |
| 140°   | 712.6 | 765.5  | 819.7  | 871.5  | 895.6  | 919.8  | 960.1  | 985.4  | 1001.5 | 1010.8 | 1001.5 |
| 142.5° | 705.7 | 749.4  | 795.5  | 838.1  | 858.2  | 878.4  | 912.9  | 935.9  | 949.7  | 955.5  | 949.7  |
| 145°   | 697.6 | 734.5  | 773.6  | 808.1  | 824.2  | 840.4  | 869.2  | 888.7  | 900.2  | 906.0  | 900.2  |
| 147.5° | 690.7 | 721.8  | 754.0  | 782.8  | 796.0  | 809.3  | 831.2  | 848.4  | 857.6  | 859.9  | 857.6  |
| 150°   | 682.7 | 710.3  | 736.8  | 759.8  | 770.2  | 780.5  | 798.9  | 813.9  | 820.8  | 822.0  | 820.8  |
| 152.5° | 673.5 | 697.6  | 719.5  | 740.2  | 748.2  | 756.3  | 771.3  | 782.8  | 786.3  | 787.4  | 786.3  |
| 155°   | 664.2 | 685.0  | 703.4  | 720.7  | 727.6  | 734.5  | 746.0  | 755.2  | 758.6  | 758.6  | 758.6  |
| 157.5° | 655.0 | 671.1  | 687.3  | 702.2  | 708.0  | 713.7  | 723.0  | 729.9  | 732.2  | 732.2  | 732.2  |
| 160°   | 644.7 | 658.5  | 671.1  | 683.8  | 688.4  | 693.0  | 699.9  | 706.8  | 708.0  | 708.0  | 708.0  |
| 162.5° | 635.5 | 645.8  | 656.2  | 665.4  | 669.4  | 673.5  | 678.1  | 685.0  | 686.1  | 685.0  | 686.1  |
| 165°   | 625.1 | 634.3  | 641.2  | 649.3  | 652.2  | 655.0  | 659.6  | 664.2  | 663.1  | 661.9  | 663.1  |
| 167.5° | 615.9 | 622.8  | 628.6  | 635.5  | 637.2  | 638.9  | 641.2  | 644.7  | 644.7  | 643.5  | 644.7  |
| 170°   | 606.7 | 612.4  | 615.9  | 620.5  | 622.2  | 623.9  | 626.3  | 627.4  | 626.3  | 626.3  | 626.3  |
| 172.5° | 598.6 | 603.2  | 605.5  | 607.8  | 609.0  | 610.1  | 611.3  | 612.4  | 611.3  | 609.0  | 611.3  |
| 175°   | 592.9 | 595.2  | 596.3  | 598.6  | 598.6  | 598.6  | 598.6  | 600.9  | 598.6  | 596.3  | 598.6  |
| 177.5° | 588.3 | 589.4  | 590.6  | 590.6  | 591.2  | 591.7  | 590.6  | 591.7  | 589.4  | 587.1  | 589.4  |
| 180°   | 586.0 | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0°     | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2 | 551.2 |
| 2.5°   | 594.6  | 593.2  | 591.4  | 591.4  | 589.1  | 589.1  | 585.5  | 579.1  | 573.6  | 571.8 | 572.7 |
| 5°     | 645.3  | 645.7  | 643.0  | 640.7  | 636.6  | 633.4  | 627.5  | 616.0  | 612.4  | 605.1 | 600.1 |
| 7.5°   | 703.3  | 701.4  | 696.4  | 692.8  | 691.9  | 684.5  | 671.8  | 658.1  | 647.1  | 639.8 | 629.3 |
| 10°    | 768.6  | 761.3  | 754.0  | 751.7  | 746.2  | 733.9  | 719.3  | 704.2  | 689.1  | 673.1 | 655.3 |
| 12.5°  | 823.4  | 809.2  | 808.8  | 803.3  | 792.8  | 785.9  | 768.6  | 747.1  | 721.1  | 703.3 | 683.2 |
| 15°    | 882.3  | 869.0  | 858.1  | 848.0  | 843.0  | 822.9  | 808.3  | 781.4  | 750.3  | 731.1 | 717.4 |
| 17.5°  | 924.3  | 918.4  | 899.6  | 895.1  | 888.2  | 864.9  | 841.6  | 815.2  | 788.2  | 761.3 | 724.3 |
| 20°    | 958.1  | 954.4  | 942.1  | 935.7  | 924.8  | 906.5  | 878.2  | 847.6  | 816.5  | 778.2 | 743.5 |
| 22.5°  | 972.7  | 968.1  | 958.1  | 952.6  | 945.8  | 930.2  | 906.0  | 871.3  | 830.7  | 796.4 | 759.4 |
| 25°    | 943.9  | 952.2  | 949.4  | 947.1  | 944.4  | 935.3  | 917.0  | 886.4  | 846.7  | 807.8 | 761.7 |
| 27.5°  | 879.1  | 893.2  | 906.9  | 908.8  | 913.3  | 917.0  | 909.7  | 887.8  | 854.4  | 813.3 | 762.6 |
| 30°    | 791.9  | 798.3  | 826.1  | 834.3  | 840.7  | 864.0  | 877.7  | 872.2  | 846.7  | 809.7 | 763.1 |
| 32.5°  | 680.0  | 696.9  | 725.2  | 744.8  | 762.2  | 788.2  | 823.8  | 838.0  | 828.9  | 798.7 | 752.6 |
| 35°    | 574.0  | 594.1  | 627.0  | 652.1  | 669.5  | 706.5  | 748.5  | 779.1  | 790.5  | 775.4 | 734.3 |
| 37.5°  | 487.3  | 511.5  | 540.7  | 550.3  | 570.4  | 616.0  | 674.0  | 716.5  | 744.4  | 745.7 | 713.8 |
| 40°    | 422.0  | 434.3  | 457.6  | 472.2  | 491.8  | 530.2  | 586.8  | 643.0  | 685.0  | 699.2 | 682.3 |
| 42.5°  | 366.7  | 376.3  | 393.6  | 411.5  | 429.3  | 458.5  | 510.6  | 563.1  | 619.7  | 648.0 | 647.6 |
| 45°    | 322.9  | 332.9  | 344.8  | 359.4  | 371.7  | 403.2  | 444.3  | 498.2  | 547.1  | 590.9 | 601.9 |
| 47.5°  | 284.5  | 293.2  | 307.8  | 314.2  | 322.4  | 352.1  | 387.7  | 437.9  | 488.6  | 538.9 | 551.7 |
| 50°    | 256.2  | 263.5  | 273.5  | 277.7  | 286.8  | 308.7  | 337.9  | 378.6  | 434.8  | 480.9 | 504.6 |
| 52.5°  | 230.6  | 236.1  | 243.9  | 247.1  | 253.5  | 269.9  | 296.4  | 328.3  | 374.9  | 422.4 | 455.8 |
| 55°    | 208.7  | 212.4  | 217.8  | 221.5  | 226.1  | 240.7  | 260.3  | 289.1  | 329.3  | 370.4 | 402.8 |
| 57.5°  | 188.1  | 190.9  | 196.4  | 198.2  | 201.8  | 213.3  | 227.0  | 251.2  | 288.2  | 324.7 | 356.2 |
| 60°    | 169.0  | 170.8  | 174.0  | 178.1  | 180.8  | 188.6  | 201.4  | 221.5  | 251.2  | 284.5 | 310.1 |
| 62.5°  | 150.7  | 153.4  | 154.4  | 156.2  | 158.5  | 165.8  | 175.8  | 190.4  | 216.5  | 243.9 | 270.8 |
| 65°    | 132.0  | 134.3  | 136.1  | 136.5  | 138.8  | 144.3  | 153.4  | 166.2  | 183.1  | 206.9 | 232.0 |
| 67.5°  | 114.6  | 116.0  | 116.9  | 118.7  | 121.0  | 123.8  | 131.1  | 140.7  | 156.2  | 175.4 | 195.5 |
| 70°    | 98.6   | 98.6   | 100.0  | 100.5  | 103.2  | 106.4  | 109.6  | 118.7  | 132.4  | 148.0 | 161.7 |
| 72.5°  | 81.3   | 83.6   | 83.1   | 85.4   | 84.9   | 87.2   | 91.3   | 97.3   | 107.3  | 119.6 | 132.9 |
| 75°    | 66.2   | 67.6   | 67.6   | 67.6   | 68.5   | 70.3   | 72.6   | 78.1   | 85.9   | 95.9  | 103.7 |
| 77.5°  | 51.6   | 52.5   | 52.5   | 52.5   | 53.0   | 54.8   | 57.1   | 60.7   | 66.2   | 72.2  | 76.7  |
| 80°    | 37.0   | 37.9   | 37.9   | 38.8   | 38.8   | 39.3   | 41.6   | 43.4   | 46.1   | 50.7  | 55.3  |
| 82.5°  | 25.1   | 25.6   | 26.5   | 26.5   | 26.0   | 26.9   | 27.4   | 29.2   | 32.0   | 32.9  | 36.1  |
| 85°    | 13.7   | 14.2   | 14.6   | 14.6   | 15.1   | 16.0   | 15.5   | 17.4   | 17.4   | 19.2  | 20.1  |
| 87.5°  | 5.5    | 6.4    | 6.4    | 5.9    | 6.4    | 6.4    | 6.4    | 7.3    | 7.8    | 8.2   | 7.8   |
| 90°    | 25.3   | 24.2   | 23.0   | 23.0   | 23.0   | 21.9   | 20.7   | 19.6   | 20.7   | 18.4  | 16.1  |
| 92.5°  | 109.4  | 117.4  | 134.7  | 149.1  | 163.5  | 207.2  | 277.4  | 375.3  | 451.3  | 394.9 | 286.6 |
| 95°    | 316.6  | 352.3  | 408.7  | 464.5  | 520.3  | 674.6  | 853.0  | 964.7  | 938.2  | 708.0 | 432.9 |
| 97.5°  | 736.8  | 805.8  | 884.1  | 948.6  | 1013.1 | 1139.7 | 1228.3 | 1209.9 | 1003.8 | 678.1 | 394.9 |
| 100°   | 1099.4 | 1169.6 | 1269.8 | 1312.4 | 1355.0 | 1411.4 | 1388.3 | 1220.3 | 925.6  | 600.9 | 366.1 |
| 102.5° | 1430.9 | 1477.0 | 1528.8 | 1540.3 | 1551.8 | 1517.3 | 1380.3 | 1133.9 | 827.7  | 549.1 | 358.0 |
| 105°   | 1642.8 | 1652.0 | 1649.7 | 1626.1 | 1602.5 | 1488.5 | 1289.3 | 1025.7 | 755.2  | 523.8 | 362.6 |
| 107.5° | 1719.9 | 1699.2 | 1648.5 | 1600.2 | 1551.8 | 1392.9 | 1177.7 | 937.1  | 708.0  | 516.9 | 376.4 |
| 110°   | 1701.5 | 1653.1 | 1571.4 | 1508.1 | 1444.8 | 1277.8 | 1078.7 | 873.8  | 686.1  | 519.2 | 392.6 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1615.1 | 1554.1 | 1458.6 | 1395.2 | 1331.9 | 1176.5 | 1006.1 | 838.1 | 675.8 | 526.1 | 409.8 |
| 115°   | 1509.2 | 1440.1 | 1349.2 | 1294.0 | 1238.7 | 1104.0 | 962.4  | 818.5 | 673.5 | 535.3 | 428.2 |
| 117.5° | 1403.3 | 1343.4 | 1262.9 | 1214.6 | 1166.2 | 1056.8 | 937.1  | 808.1 | 672.3 | 544.5 | 446.7 |
| 120°   | 1318.1 | 1267.5 | 1201.9 | 1161.0 | 1120.1 | 1028.0 | 921.0  | 800.1 | 672.3 | 554.9 | 466.2 |
| 122.5° | 1254.8 | 1213.4 | 1160.4 | 1125.8 | 1091.3 | 1009.6 | 907.1  | 790.9 | 671.1 | 565.2 | 484.7 |
| 125°   | 1212.2 | 1178.8 | 1132.8 | 1101.2 | 1069.5 | 990.0  | 891.0  | 780.5 | 670.0 | 575.6 | 503.1 |
| 127.5° | 1183.4 | 1153.5 | 1107.5 | 1077.6 | 1047.6 | 968.2  | 872.6  | 766.7 | 667.7 | 583.7 | 519.2 |
| 130°   | 1155.8 | 1127.0 | 1079.8 | 1049.3 | 1018.8 | 940.5  | 849.6  | 754.0 | 666.5 | 592.9 | 534.2 |
| 132.5° | 1125.9 | 1092.5 | 1046.4 | 1015.9 | 985.4  | 909.4  | 825.4  | 742.5 | 665.4 | 600.9 | 549.1 |
| 135°   | 1084.4 | 1052.2 | 1006.1 | 977.4  | 948.6  | 878.4  | 803.5  | 731.0 | 664.2 | 609.0 | 561.8 |
| 137.5° | 1039.5 | 1006.1 | 962.4  | 935.9  | 909.4  | 848.4  | 782.8  | 720.7 | 664.2 | 613.6 | 571.0 |
| 140°   | 985.4  | 960.1  | 919.8  | 895.6  | 871.5  | 819.7  | 765.5  | 712.6 | 663.1 | 619.3 | 580.2 |
| 142.5° | 935.9  | 912.9  | 878.4  | 858.2  | 838.1  | 795.5  | 749.4  | 705.7 | 663.1 | 623.9 | 587.1 |
| 145°   | 888.7  | 869.2  | 840.4  | 824.2  | 808.1  | 773.6  | 734.5  | 697.6 | 660.8 | 625.1 | 591.7 |
| 147.5° | 848.4  | 831.2  | 809.3  | 796.0  | 782.8  | 754.0  | 721.8  | 690.7 | 657.3 | 626.3 | 596.3 |
| 150°   | 813.9  | 798.9  | 780.5  | 770.2  | 759.8  | 736.8  | 710.3  | 682.7 | 653.9 | 626.3 | 599.8 |
| 152.5° | 782.8  | 771.3  | 756.3  | 748.2  | 740.2  | 719.5  | 697.6  | 673.5 | 648.1 | 623.9 | 602.1 |
| 155°   | 755.2  | 746.0  | 734.5  | 727.6  | 720.7  | 703.4  | 685.0  | 664.2 | 642.4 | 621.6 | 603.2 |
| 157.5° | 729.9  | 723.0  | 713.7  | 708.0  | 702.2  | 687.3  | 671.1  | 655.0 | 636.6 | 619.3 | 603.2 |
| 160°   | 706.8  | 699.9  | 693.0  | 688.4  | 683.8  | 671.1  | 658.5  | 644.7 | 629.7 | 615.9 | 603.2 |
| 162.5° | 685.0  | 678.1  | 673.5  | 669.4  | 665.4  | 656.2  | 645.8  | 635.5 | 622.8 | 612.4 | 603.2 |
| 165°   | 664.2  | 659.6  | 655.0  | 652.2  | 649.3  | 641.2  | 634.3  | 625.1 | 615.9 | 607.8 | 600.9 |
| 167.5° | 644.7  | 641.2  | 638.9  | 637.2  | 635.5  | 628.6  | 622.8  | 615.9 | 609.0 | 603.2 | 598.6 |
| 170°   | 627.4  | 626.3  | 623.9  | 622.2  | 620.5  | 615.9  | 612.4  | 606.7 | 602.1 | 598.6 | 596.3 |
| 172.5° | 612.4  | 611.3  | 610.1  | 609.0  | 607.8  | 605.5  | 603.2  | 598.6 | 595.2 | 594.0 | 594.0 |
| 175°   | 600.9  | 598.6  | 598.6  | 598.6  | 598.6  | 596.3  | 595.2  | 592.9 | 590.6 | 590.6 | 591.7 |
| 177.5° | 591.7  | 590.6  | 591.7  | 591.2  | 590.6  | 590.6  | 589.4  | 588.3 | 587.1 | 587.1 | 589.4 |
| 180°   | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0 | 586.0 | 586.0 | 586.0 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 551.2 | 551.2 | 551.2  | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 | 551.2 |
| 2.5°   | 568.6 | 566.7 | 565.4  | 565.4 | 561.2 | 557.1 | 554.9 | 553.9 | 553.0 | 549.4 | 544.4 |
| 5°     | 591.8 | 585.9 | 581.8  | 577.7 | 570.8 | 563.5 | 556.2 | 552.1 | 546.2 | 538.0 | 532.0 |
| 7.5°   | 617.9 | 603.7 | 599.2  | 594.1 | 580.4 | 568.1 | 558.1 | 549.4 | 539.8 | 529.3 | 518.8 |
| 10°    | 639.8 | 624.7 | 614.7  | 606.0 | 588.2 | 571.8 | 556.7 | 543.9 | 531.6 | 517.9 | 505.1 |
| 12.5°  | 660.8 | 639.3 | 628.8  | 616.0 | 597.3 | 573.6 | 553.9 | 538.0 | 519.7 | 505.5 | 490.0 |
| 15°    | 690.0 | 654.0 | 636.6  | 628.4 | 603.3 | 575.4 | 551.7 | 527.9 | 512.8 | 491.4 | 477.7 |
| 17.5°  | 694.6 | 665.4 | 654.0  | 632.9 | 602.8 | 571.3 | 543.9 | 520.1 | 497.3 | 478.1 | 460.3 |
| 20°    | 710.6 | 672.2 | 654.0  | 640.7 | 601.0 | 569.0 | 538.9 | 508.3 | 486.4 | 465.8 | 445.7 |
| 22.5°  | 720.6 | 677.2 | 658.1  | 637.1 | 599.2 | 560.8 | 525.2 | 498.7 | 471.7 | 450.7 | 434.8 |
| 25°    | 717.9 | 674.5 | 653.0  | 633.4 | 587.3 | 548.9 | 517.0 | 483.2 | 458.0 | 435.2 | 414.2 |
| 27.5°  | 716.5 | 667.7 | 644.8  | 622.9 | 579.5 | 539.3 | 499.1 | 471.7 | 443.9 | 417.4 | 401.9 |
| 30°    | 712.9 | 659.0 | 632.5  | 608.7 | 563.5 | 521.5 | 487.3 | 455.3 | 427.4 | 403.2 | 382.7 |
| 32.5°  | 700.5 | 644.4 | 618.8  | 593.2 | 546.2 | 504.2 | 469.5 | 439.8 | 411.9 | 386.8 | 367.2 |
| 35°    | 684.1 | 627.0 | 599.2  | 572.2 | 525.2 | 482.7 | 450.7 | 419.7 | 393.6 | 369.4 | 350.7 |
| 37.5°  | 667.7 | 606.9 | 580.9  | 549.8 | 506.4 | 462.2 | 429.3 | 401.4 | 377.2 | 352.1 | 331.5 |
| 40°    | 643.9 | 583.2 | 554.4  | 527.9 | 477.2 | 435.7 | 405.5 | 380.4 | 356.7 | 332.9 | 315.6 |
| 42.5°  | 611.5 | 557.1 | 527.5  | 498.2 | 450.7 | 409.6 | 380.4 | 358.0 | 335.7 | 316.0 | 296.8 |
| 45°    | 578.6 | 525.6 | 499.1  | 473.1 | 421.5 | 382.7 | 355.7 | 335.2 | 316.5 | 295.0 | 279.5 |
| 47.5°  | 538.9 | 494.1 | 467.6  | 442.1 | 393.2 | 354.4 | 329.7 | 310.5 | 293.2 | 275.4 | 260.8 |
| 50°    | 498.2 | 459.4 | 435.2  | 408.7 | 362.1 | 327.0 | 302.8 | 286.8 | 272.6 | 255.7 | 243.9 |
| 52.5°  | 454.4 | 420.6 | 400.0  | 374.5 | 333.4 | 300.9 | 276.3 | 260.3 | 248.4 | 236.1 | 225.6 |
| 55°    | 407.8 | 383.1 | 361.2  | 340.7 | 301.9 | 272.6 | 250.7 | 236.6 | 228.3 | 216.9 | 207.8 |
| 57.5°  | 365.8 | 342.0 | 328.8  | 305.5 | 271.7 | 242.9 | 225.6 | 213.7 | 204.1 | 197.3 | 190.0 |
| 60°    | 322.0 | 302.8 | 288.2  | 271.3 | 241.6 | 217.4 | 199.1 | 192.3 | 182.2 | 177.2 | 174.0 |
| 62.5°  | 279.9 | 266.2 | 252.5  | 239.8 | 213.3 | 190.4 | 176.7 | 168.1 | 162.1 | 157.1 | 154.4 |
| 65°    | 240.2 | 227.4 | 217.8  | 206.4 | 184.5 | 166.2 | 153.4 | 146.6 | 140.7 | 139.3 | 136.1 |
| 67.5°  | 201.4 | 195.9 | 185.4  | 176.3 | 157.6 | 143.4 | 133.8 | 125.1 | 121.9 | 120.6 | 117.8 |
| 70°    | 168.5 | 162.1 | 153.9  | 146.1 | 132.0 | 119.6 | 111.0 | 107.8 | 103.2 | 102.8 | 99.6  |
| 72.5°  | 138.8 | 131.1 | 125.1  | 119.2 | 108.7 | 97.7  | 93.2  | 88.6  | 86.3  | 84.5  | 83.1  |
| 75°    | 110.1 | 104.6 | 100.5  | 95.4  | 86.3  | 79.0  | 72.6  | 70.8  | 69.4  | 69.0  | 68.0  |
| 77.5°  | 82.2  | 78.5  | 76.7   | 71.7  | 65.3  | 58.9  | 56.2  | 53.4  | 53.4  | 52.5  | 53.0  |
| 80°    | 58.5  | 56.2  | 53.9   | 51.1  | 45.7  | 42.9  | 40.6  | 38.8  | 37.9  | 37.4  | 37.9  |
| 82.5°  | 37.0  | 35.6  | 35.2   | 33.3  | 29.7  | 28.3  | 26.5  | 25.1  | 25.1  | 25.1  | 25.1  |
| 85°    | 20.6  | 20.6  | 20.6   | 17.8  | 16.4  | 15.1  | 14.2  | 13.7  | 13.7  | 13.7  | 14.2  |
| 87.5°  | 8.7   | 8.7   | 7.3    | 7.3   | 6.9   | 5.9   | 5.5   | 5.5   | 5.9   | 5.9   | 6.4   |
| 90°    | 16.1  | 9.2   | 9.2    | 9.2   | 8.1   | 6.9   | 3.5   | 1.2   | 3.5   | 6.9   | 8.1   |
| 92.5°  | 175.0 | 103.6 | 88.6   | 73.7  | 53.0  | 35.7  | 23.0  | 16.1  | 23.0  | 35.7  | 53.0  |
| 95°    | 244.1 | 143.9 | 119.7  | 95.5  | 67.9  | 53.0  | 41.4  | 38.0  | 41.4  | 53.0  | 67.9  |
| 97.5°  | 232.5 | 153.1 | 132.4  | 111.7 | 87.5  | 73.7  | 63.3  | 63.3  | 63.3  | 73.7  | 87.5  |
| 100°   | 236.0 | 168.1 | 149.6  | 131.2 | 109.4 | 95.5  | 87.5  | 87.5  | 87.5  | 95.5  | 109.4 |
| 102.5° | 247.5 | 187.6 | 170.4  | 153.1 | 132.4 | 119.7 | 112.8 | 110.5 | 112.8 | 119.7 | 132.4 |
| 105°   | 267.1 | 211.8 | 195.1  | 178.4 | 157.7 | 143.9 | 138.1 | 134.7 | 138.1 | 143.9 | 157.7 |
| 107.5° | 287.8 | 237.1 | 220.4  | 203.8 | 184.2 | 169.2 | 163.5 | 161.2 | 163.5 | 169.2 | 184.2 |
| 110°   | 312.0 | 261.3 | 245.8  | 230.2 | 209.5 | 195.7 | 189.9 | 187.6 | 189.9 | 195.7 | 209.5 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 335.0 | 286.6 | 271.1  | 255.6 | 234.8 | 222.2 | 215.3 | 213.0 | 215.3 | 222.2 | 234.8 |
| 115°   | 359.2 | 313.1 | 297.6  | 282.0 | 260.2 | 248.7 | 240.6 | 237.1 | 240.6 | 248.7 | 260.2 |
| 117.5° | 382.2 | 338.5 | 322.4  | 306.2 | 285.5 | 272.8 | 265.9 | 262.5 | 265.9 | 272.8 | 285.5 |
| 120°   | 406.4 | 362.6 | 346.5  | 330.4 | 310.8 | 298.2 | 290.1 | 287.8 | 290.1 | 298.2 | 310.8 |
| 122.5° | 429.4 | 385.7 | 370.2  | 354.6 | 332.7 | 321.2 | 313.1 | 310.8 | 313.1 | 321.2 | 332.7 |
| 125°   | 450.1 | 408.7 | 392.5  | 376.4 | 354.6 | 341.9 | 335.0 | 330.4 | 335.0 | 341.9 | 354.6 |
| 127.5° | 469.7 | 429.4 | 413.3  | 397.2 | 374.1 | 360.3 | 352.3 | 348.8 | 352.3 | 360.3 | 374.1 |
| 130°   | 489.3 | 450.1 | 433.4  | 416.7 | 394.9 | 377.6 | 368.4 | 363.8 | 368.4 | 377.6 | 394.9 |
| 132.5° | 505.4 | 466.2 | 450.7  | 435.2 | 411.0 | 394.9 | 382.2 | 378.7 | 382.2 | 394.9 | 411.0 |
| 135°   | 520.3 | 482.4 | 467.4  | 452.4 | 428.2 | 408.7 | 397.2 | 392.6 | 397.2 | 408.7 | 428.2 |
| 137.5° | 531.9 | 496.2 | 481.8  | 467.4 | 442.1 | 423.6 | 411.0 | 406.4 | 411.0 | 423.6 | 442.1 |
| 140°   | 543.4 | 508.8 | 495.0  | 481.2 | 457.0 | 437.5 | 424.8 | 421.3 | 424.8 | 437.5 | 457.0 |
| 142.5° | 553.7 | 520.3 | 507.1  | 493.9 | 470.8 | 452.4 | 440.9 | 437.5 | 440.9 | 452.4 | 470.8 |
| 145°   | 560.6 | 530.7 | 518.0  | 505.4 | 483.5 | 467.4 | 455.9 | 452.4 | 455.9 | 467.4 | 483.5 |
| 147.5° | 568.7 | 539.9 | 528.4  | 516.9 | 498.5 | 481.2 | 470.8 | 469.7 | 470.8 | 481.2 | 498.5 |
| 150°   | 574.4 | 549.1 | 538.2  | 527.2 | 510.0 | 496.2 | 487.0 | 485.8 | 487.0 | 496.2 | 510.0 |
| 152.5° | 579.1 | 557.2 | 547.4  | 537.6 | 522.6 | 510.0 | 500.8 | 500.8 | 500.8 | 510.0 | 522.6 |
| 155°   | 583.7 | 564.1 | 555.4  | 546.8 | 534.2 | 522.6 | 515.7 | 514.6 | 515.7 | 522.6 | 534.2 |
| 157.5° | 587.1 | 569.8 | 562.9  | 556.0 | 544.5 | 535.3 | 528.4 | 528.4 | 528.4 | 535.3 | 544.5 |
| 160°   | 589.4 | 575.6 | 569.2  | 562.9 | 553.7 | 545.7 | 541.1 | 541.1 | 541.1 | 545.7 | 553.7 |
| 162.5° | 591.7 | 579.1 | 574.4  | 569.8 | 561.8 | 554.9 | 551.4 | 552.6 | 551.4 | 554.9 | 561.8 |
| 165°   | 591.7 | 581.4 | 577.9  | 574.4 | 568.7 | 562.9 | 560.6 | 560.6 | 560.6 | 562.9 | 568.7 |
| 167.5° | 591.7 | 583.7 | 580.8  | 577.9 | 574.4 | 569.8 | 568.7 | 569.8 | 568.7 | 569.8 | 574.4 |
| 170°   | 590.6 | 584.8 | 583.1  | 581.4 | 579.1 | 575.6 | 574.4 | 575.6 | 574.4 | 575.6 | 579.1 |
| 172.5° | 589.4 | 586.0 | 584.8  | 583.7 | 582.5 | 580.2 | 580.2 | 581.4 | 580.2 | 580.2 | 582.5 |
| 175°   | 588.3 | 586.0 | 586.0  | 586.0 | 584.8 | 583.7 | 583.7 | 584.8 | 583.7 | 583.7 | 584.8 |
| 177.5° | 587.1 | 586.0 | 586.0  | 586.0 | 586.0 | 584.8 | 586.0 | 587.1 | 586.0 | 584.8 | 586.0 |
| 180°   | 586.0 | 586.0 | 586.0  | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 551.2 | 551.2  | 551.2 | 551.2 | 551.2 | 551.2 | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  |
| 2.5°   | 543.0 | 541.2  | 542.1 | 537.5 | 533.4 | 527.5 | 522.4  | 521.5  | 520.6  | 523.3  | 521.5  |
| 5°     | 527.5 | 525.2  | 522.9 | 517.4 | 509.2 | 504.2 | 496.9  | 496.4  | 493.7  | 489.6  | 490.5  |
| 7.5°   | 510.6 | 509.2  | 506.0 | 497.3 | 490.0 | 481.3 | 475.4  | 470.4  | 468.1  | 464.4  | 463.1  |
| 10°    | 496.9 | 491.8  | 489.1 | 479.5 | 470.8 | 461.7 | 453.9  | 450.3  | 446.2  | 443.0  | 440.7  |
| 12.5°  | 478.1 | 476.8  | 469.0 | 461.2 | 453.9 | 443.4 | 437.5  | 427.0  | 421.5  | 424.2  | 423.3  |
| 15°    | 465.8 | 459.4  | 457.6 | 446.6 | 434.3 | 427.4 | 416.5  | 409.6  | 407.4  | 403.2  | 398.2  |
| 17.5°  | 449.4 | 445.3  | 438.9 | 428.8 | 414.7 | 405.1 | 397.3  | 390.9  | 388.2  | 382.7  | 378.6  |
| 20°    | 433.8 | 427.0  | 422.0 | 412.8 | 399.1 | 386.8 | 377.2  | 373.1  | 366.2  | 361.7  | 359.4  |
| 22.5°  | 419.7 | 414.7  | 407.4 | 393.6 | 381.8 | 369.9 | 358.5  | 352.5  | 346.2  | 343.4  | 339.8  |
| 25°    | 402.3 | 394.1  | 389.1 | 374.0 | 361.2 | 351.6 | 341.1  | 333.4  | 329.7  | 325.1  | 324.2  |
| 27.5°  | 385.4 | 377.7  | 371.7 | 358.5 | 343.0 | 330.6 | 324.2  | 318.8  | 312.4  | 312.4  | 310.1  |
| 30°    | 368.5 | 363.1  | 353.9 | 341.1 | 326.5 | 314.6 | 307.3  | 302.3  | 300.0  | 298.2  | 297.7  |
| 32.5°  | 351.6 | 344.3  | 338.8 | 321.5 | 310.5 | 299.6 | 294.1  | 290.0  | 287.2  | 286.8  | 287.2  |
| 35°    | 334.3 | 326.1  | 320.6 | 305.1 | 294.1 | 284.0 | 281.8  | 278.1  | 276.7  | 276.3  | 278.6  |
| 37.5°  | 316.0 | 309.6  | 302.8 | 290.0 | 277.7 | 271.7 | 267.2  | 265.8  | 265.3  | 268.1  | 269.0  |
| 40°    | 299.1 | 293.6  | 287.2 | 273.5 | 264.4 | 258.0 | 255.7  | 254.4  | 256.2  | 258.9  | 260.3  |
| 42.5°  | 283.1 | 275.4  | 270.3 | 258.0 | 249.8 | 246.1 | 243.4  | 243.4  | 245.2  | 248.4  | 250.7  |
| 45°    | 266.2 | 260.3  | 255.3 | 244.3 | 237.0 | 232.9 | 232.4  | 232.9  | 235.2  | 237.5  | 240.2  |
| 47.5°  | 249.8 | 243.9  | 238.4 | 229.2 | 222.9 | 220.6 | 220.1  | 220.6  | 224.2  | 227.4  | 230.6  |
| 50°    | 234.7 | 228.3  | 223.3 | 214.6 | 209.6 | 206.9 | 207.3  | 209.6  | 212.4  | 216.9  | 221.0  |
| 52.5°  | 216.9 | 212.4  | 207.8 | 200.0 | 195.5 | 193.6 | 195.0  | 196.8  | 201.8  | 205.0  | 210.1  |
| 55°    | 199.6 | 195.5  | 191.8 | 185.9 | 182.2 | 180.8 | 181.8  | 184.5  | 188.6  | 194.1  | 200.0  |
| 57.5°  | 183.6 | 179.0  | 175.4 | 171.3 | 167.1 | 167.6 | 168.1  | 171.7  | 176.7  | 181.8  | 188.6  |
| 60°    | 165.8 | 163.0  | 159.8 | 154.8 | 153.0 | 153.0 | 154.4  | 158.5  | 163.0  | 171.3  | 177.2  |
| 62.5°  | 149.8 | 146.1  | 143.9 | 140.7 | 137.9 | 138.4 | 141.6  | 145.2  | 150.7  | 157.6  | 165.3  |
| 65°    | 133.3 | 129.2  | 127.4 | 124.7 | 123.8 | 124.2 | 126.5  | 132.0  | 137.9  | 143.9  | 151.2  |
| 67.5°  | 115.1 | 113.7  | 111.9 | 109.1 | 110.1 | 110.5 | 112.8  | 117.4  | 123.8  | 129.7  | 137.9  |
| 70°    | 99.6  | 96.8   | 96.4  | 94.1  | 94.1  | 95.4  | 100.0  | 103.2  | 109.1  | 115.5  | 124.2  |
| 72.5°  | 83.1  | 80.8   | 80.8  | 79.0  | 80.4  | 81.7  | 84.0   | 88.6   | 94.1   | 100.5  | 107.8  |
| 75°    | 66.2  | 65.3   | 66.2  | 65.3  | 65.3  | 67.6  | 70.3   | 74.0   | 79.9   | 86.8   | 92.7   |
| 77.5°  | 51.1  | 51.1   | 50.7  | 52.1  | 52.1  | 53.4  | 57.1   | 60.7   | 65.3   | 70.8   | 77.2   |
| 80°    | 37.4  | 37.4   | 37.4  | 38.8  | 40.2  | 40.2  | 42.5   | 47.0   | 51.1   | 54.8   | 60.7   |
| 82.5°  | 25.6  | 25.6   | 25.6  | 26.5  | 28.3  | 28.3  | 31.1   | 33.8   | 38.4   | 41.6   | 44.3   |
| 85°    | 15.5  | 15.5   | 15.1  | 16.0  | 16.4  | 17.8  | 20.1   | 21.9   | 24.2   | 26.9   | 29.7   |
| 87.5°  | 6.9   | 6.9    | 7.3   | 7.8   | 8.2   | 9.1   | 10.0   | 11.0   | 13.2   | 14.2   | 15.5   |
| 90°    | 9.2   | 9.2    | 9.2   | 16.1  | 16.1  | 18.4  | 20.7   | 19.6   | 20.7   | 21.9   | 23.0   |
| 92.5°  | 73.7  | 88.6   | 103.6 | 175.0 | 286.6 | 394.9 | 451.3  | 375.3  | 277.4  | 207.2  | 163.5  |
| 95°    | 95.5  | 119.7  | 143.9 | 244.1 | 432.9 | 708.0 | 938.2  | 964.7  | 853.0  | 674.6  | 520.3  |
| 97.5°  | 111.7 | 132.4  | 153.1 | 232.5 | 394.9 | 678.1 | 1003.8 | 1209.9 | 1228.3 | 1139.7 | 1013.1 |
| 100°   | 131.2 | 149.6  | 168.1 | 236.0 | 366.1 | 600.9 | 925.6  | 1220.3 | 1388.3 | 1411.4 | 1355.0 |
| 102.5° | 153.1 | 170.4  | 187.6 | 247.5 | 358.0 | 549.1 | 827.7  | 1133.9 | 1380.3 | 1517.3 | 1551.8 |
| 105°   | 178.4 | 195.1  | 211.8 | 267.1 | 362.6 | 523.8 | 755.2  | 1025.7 | 1289.3 | 1488.5 | 1602.5 |
| 107.5° | 203.8 | 220.4  | 237.1 | 287.8 | 376.4 | 516.9 | 708.0  | 937.1  | 1177.7 | 1392.9 | 1551.8 |
| 110°   | 230.2 | 245.8  | 261.3 | 312.0 | 392.6 | 519.2 | 686.1  | 873.8  | 1078.7 | 1277.8 | 1444.8 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 255.6 | 271.1  | 286.6 | 335.0 | 409.8 | 526.1 | 675.8 | 838.1 | 1006.1 | 1176.5 | 1331.9 |
| 115°   | 282.0 | 297.6  | 313.1 | 359.2 | 428.2 | 535.3 | 673.5 | 818.5 | 962.4  | 1104.0 | 1238.7 |
| 117.5° | 306.2 | 322.4  | 338.5 | 382.2 | 446.7 | 544.5 | 672.3 | 808.1 | 937.1  | 1056.8 | 1166.2 |
| 120°   | 330.4 | 346.5  | 362.6 | 406.4 | 466.2 | 554.9 | 672.3 | 800.1 | 921.0  | 1028.0 | 1120.1 |
| 122.5° | 354.6 | 370.2  | 385.7 | 429.4 | 484.7 | 565.2 | 671.1 | 790.9 | 907.1  | 1009.6 | 1091.3 |
| 125°   | 376.4 | 392.5  | 408.7 | 450.1 | 503.1 | 575.6 | 670.0 | 780.5 | 891.0  | 990.0  | 1069.5 |
| 127.5° | 397.2 | 413.3  | 429.4 | 469.7 | 519.2 | 583.7 | 667.7 | 766.7 | 872.6  | 968.2  | 1047.6 |
| 130°   | 416.7 | 433.4  | 450.1 | 489.3 | 534.2 | 592.9 | 666.5 | 754.0 | 849.6  | 940.5  | 1018.8 |
| 132.5° | 435.2 | 450.7  | 466.2 | 505.4 | 549.1 | 600.9 | 665.4 | 742.5 | 825.4  | 909.4  | 985.4  |
| 135°   | 452.4 | 467.4  | 482.4 | 520.3 | 561.8 | 609.0 | 664.2 | 731.0 | 803.5  | 878.4  | 948.6  |
| 137.5° | 467.4 | 481.8  | 496.2 | 531.9 | 571.0 | 613.6 | 664.2 | 720.7 | 782.8  | 848.4  | 909.4  |
| 140°   | 481.2 | 495.0  | 508.8 | 543.4 | 580.2 | 619.3 | 663.1 | 712.6 | 765.5  | 819.7  | 871.5  |
| 142.5° | 493.9 | 507.1  | 520.3 | 553.7 | 587.1 | 623.9 | 663.1 | 705.7 | 749.4  | 795.5  | 838.1  |
| 145°   | 505.4 | 518.0  | 530.7 | 560.6 | 591.7 | 625.1 | 660.8 | 697.6 | 734.5  | 773.6  | 808.1  |
| 147.5° | 516.9 | 528.4  | 539.9 | 568.7 | 596.3 | 626.3 | 657.3 | 690.7 | 721.8  | 754.0  | 782.8  |
| 150°   | 527.2 | 538.2  | 549.1 | 574.4 | 599.8 | 626.3 | 653.9 | 682.7 | 710.3  | 736.8  | 759.8  |
| 152.5° | 537.6 | 547.4  | 557.2 | 579.1 | 602.1 | 623.9 | 648.1 | 673.5 | 697.6  | 719.5  | 740.2  |
| 155°   | 546.8 | 555.4  | 564.1 | 583.7 | 603.2 | 621.6 | 642.4 | 664.2 | 685.0  | 703.4  | 720.7  |
| 157.5° | 556.0 | 562.9  | 569.8 | 587.1 | 603.2 | 619.3 | 636.6 | 655.0 | 671.1  | 687.3  | 702.2  |
| 160°   | 562.9 | 569.2  | 575.6 | 589.4 | 603.2 | 615.9 | 629.7 | 644.7 | 658.5  | 671.1  | 683.8  |
| 162.5° | 569.8 | 574.4  | 579.1 | 591.7 | 603.2 | 612.4 | 622.8 | 635.5 | 645.8  | 656.2  | 665.4  |
| 165°   | 574.4 | 577.9  | 581.4 | 591.7 | 600.9 | 607.8 | 615.9 | 625.1 | 634.3  | 641.2  | 649.3  |
| 167.5° | 577.9 | 580.8  | 583.7 | 591.7 | 598.6 | 603.2 | 609.0 | 615.9 | 622.8  | 628.6  | 635.5  |
| 170°   | 581.4 | 583.1  | 584.8 | 590.6 | 596.3 | 598.6 | 602.1 | 606.7 | 612.4  | 615.9  | 620.5  |
| 172.5° | 583.7 | 584.8  | 586.0 | 589.4 | 594.0 | 594.0 | 595.2 | 598.6 | 603.2  | 605.5  | 607.8  |
| 175°   | 586.0 | 586.0  | 586.0 | 588.3 | 591.7 | 590.6 | 590.6 | 592.9 | 595.2  | 596.3  | 598.6  |
| 177.5° | 586.0 | 586.0  | 586.0 | 587.1 | 589.4 | 587.1 | 587.1 | 588.3 | 589.4  | 590.6  | 590.6  |
| 180°   | 586.0 | 586.0  | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0  | 586.0  | 586.0  |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  |
| 2.5°   | 520.1  | 519.7  | 517.4  | 518.3  | 515.6  | 516.5  | 517.9  | 518.3  | 520.1  | 518.8  | 518.3  |
| 5°     | 488.2  | 487.3  | 485.9  | 484.5  | 484.1  | 485.9  | 482.7  | 483.6  | 484.5  | 485.9  | 487.7  |
| 7.5°   | 462.2  | 461.7  | 460.3  | 458.0  | 457.1  | 456.2  | 456.7  | 459.9  | 459.4  | 459.0  | 462.2  |
| 10°    | 438.4  | 438.9  | 436.1  | 435.7  | 432.9  | 432.5  | 432.9  | 433.8  | 435.2  | 437.0  | 437.5  |
| 12.5°  | 413.7  | 419.7  | 414.7  | 412.8  | 408.7  | 411.0  | 411.9  | 407.8  | 410.1  | 411.5  | 418.3  |
| 15°    | 398.2  | 395.5  | 392.3  | 392.3  | 390.5  | 389.5  | 387.3  | 390.5  | 392.3  | 395.0  | 394.1  |
| 17.5°  | 376.8  | 372.2  | 370.4  | 368.5  | 369.0  | 370.8  | 365.8  | 373.1  | 373.1  | 374.5  | 372.2  |
| 20°    | 358.0  | 354.4  | 352.1  | 351.2  | 349.8  | 348.9  | 348.4  | 350.3  | 353.0  | 353.9  | 356.2  |
| 22.5°  | 338.4  | 338.4  | 334.7  | 333.4  | 332.5  | 331.1  | 333.4  | 332.0  | 333.8  | 335.7  | 339.3  |
| 25°    | 322.0  | 322.0  | 320.6  | 318.8  | 317.4  | 316.5  | 317.8  | 317.4  | 318.8  | 321.0  | 322.0  |
| 27.5°  | 308.7  | 307.3  | 306.9  | 306.4  | 306.0  | 306.4  | 306.0  | 307.3  | 308.7  | 309.2  | 308.3  |
| 30°    | 297.3  | 295.9  | 296.4  | 296.4  | 296.8  | 296.4  | 295.9  | 297.3  | 297.7  | 296.8  | 297.3  |
| 32.5°  | 286.8  | 286.8  | 287.7  | 288.2  | 288.2  | 288.6  | 289.1  | 288.2  | 288.6  | 287.2  | 287.7  |
| 35°    | 278.1  | 279.0  | 279.9  | 280.4  | 280.9  | 280.4  | 281.3  | 280.9  | 279.9  | 279.0  | 278.6  |
| 37.5°  | 269.4  | 270.3  | 272.2  | 272.6  | 274.0  | 274.5  | 273.5  | 273.5  | 273.1  | 271.3  | 270.3  |
| 40°    | 260.3  | 261.2  | 263.5  | 264.9  | 265.8  | 267.2  | 266.2  | 266.2  | 264.4  | 262.6  | 261.2  |
| 42.5°  | 251.6  | 253.5  | 255.7  | 257.1  | 258.9  | 258.9  | 258.9  | 258.0  | 255.7  | 253.9  | 252.5  |
| 45°    | 242.9  | 243.4  | 246.6  | 248.9  | 250.7  | 250.7  | 250.7  | 249.3  | 248.0  | 244.3  | 242.5  |
| 47.5°  | 233.4  | 234.7  | 238.4  | 240.7  | 242.5  | 242.9  | 242.9  | 241.6  | 238.8  | 235.6  | 233.4  |
| 50°    | 222.9  | 225.1  | 229.2  | 232.4  | 234.7  | 235.6  | 234.3  | 233.4  | 230.2  | 226.5  | 223.8  |
| 52.5°  | 212.8  | 215.5  | 220.6  | 223.3  | 226.5  | 227.0  | 226.5  | 225.1  | 221.5  | 216.5  | 214.2  |
| 55°    | 202.8  | 205.0  | 210.5  | 215.1  | 217.8  | 218.7  | 217.8  | 215.5  | 211.0  | 206.0  | 203.7  |
| 57.5°  | 191.8  | 195.0  | 200.9  | 205.5  | 208.7  | 209.2  | 208.2  | 206.0  | 202.3  | 195.9  | 192.7  |
| 60°    | 180.4  | 184.5  | 190.4  | 195.0  | 199.1  | 199.6  | 198.7  | 195.5  | 190.9  | 184.5  | 181.8  |
| 62.5°  | 169.0  | 172.2  | 179.0  | 184.0  | 187.2  | 189.5  | 187.7  | 184.5  | 179.9  | 173.5  | 169.4  |
| 65°    | 155.7  | 160.3  | 166.2  | 170.8  | 174.4  | 174.9  | 174.0  | 171.3  | 166.2  | 159.4  | 156.2  |
| 67.5°  | 142.9  | 146.1  | 152.1  | 158.0  | 159.4  | 160.7  | 159.4  | 156.6  | 152.5  | 146.6  | 142.0  |
| 70°    | 127.4  | 130.2  | 137.5  | 141.6  | 143.4  | 144.8  | 143.9  | 141.1  | 137.5  | 132.0  | 128.3  |
| 72.5°  | 111.9  | 114.2  | 121.0  | 124.2  | 127.9  | 127.4  | 127.0  | 125.1  | 120.1  | 116.5  | 114.2  |
| 75°    | 95.4   | 98.2   | 102.8  | 106.9  | 108.2  | 108.2  | 108.2  | 106.9  | 103.7  | 97.7   | 95.4   |
| 77.5°  | 80.4   | 81.7   | 85.4   | 87.7   | 89.1   | 89.5   | 89.1   | 86.8   | 84.9   | 80.8   | 79.5   |
| 80°    | 61.7   | 65.3   | 68.0   | 68.5   | 70.3   | 70.3   | 70.3   | 69.4   | 67.6   | 63.5   | 63.0   |
| 82.5°  | 46.6   | 47.5   | 50.2   | 51.6   | 52.5   | 52.1   | 52.1   | 50.2   | 49.8   | 47.5   | 46.6   |
| 85°    | 31.5   | 32.9   | 32.4   | 34.3   | 34.7   | 33.8   | 33.8   | 34.7   | 32.4   | 32.9   | 31.5   |
| 87.5°  | 17.4   | 17.4   | 18.3   | 17.8   | 19.6   | 19.6   | 18.7   | 19.2   | 18.3   | 17.8   | 17.4   |
| 90°    | 23.0   | 23.0   | 24.2   | 25.3   | 24.2   | 24.2   | 24.2   | 25.3   | 24.2   | 23.0   | 23.0   |
| 92.5°  | 149.1  | 134.7  | 117.4  | 109.4  | 104.8  | 104.8  | 104.8  | 109.4  | 117.4  | 134.7  | 149.1  |
| 95°    | 464.5  | 408.7  | 352.3  | 316.6  | 295.9  | 280.9  | 295.9  | 316.6  | 352.3  | 408.7  | 464.5  |
| 97.5°  | 948.6  | 884.1  | 805.8  | 736.8  | 702.2  | 674.6  | 702.2  | 736.8  | 805.8  | 884.1  | 948.6  |
| 100°   | 1312.4 | 1269.8 | 1169.6 | 1099.4 | 1064.9 | 1055.6 | 1064.9 | 1099.4 | 1169.6 | 1269.8 | 1312.4 |
| 102.5° | 1540.3 | 1528.8 | 1477.0 | 1430.9 | 1394.1 | 1387.2 | 1394.1 | 1430.9 | 1477.0 | 1528.8 | 1540.3 |
| 105°   | 1626.1 | 1649.7 | 1652.0 | 1642.8 | 1626.6 | 1619.7 | 1626.6 | 1642.8 | 1652.0 | 1649.7 | 1626.1 |
| 107.5° | 1600.2 | 1648.5 | 1699.2 | 1719.9 | 1729.1 | 1730.3 | 1729.1 | 1719.9 | 1699.2 | 1648.5 | 1600.2 |
| 110°   | 1508.1 | 1571.4 | 1653.1 | 1701.5 | 1722.2 | 1732.6 | 1722.2 | 1701.5 | 1653.1 | 1571.4 | 1508.1 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1395.2 | 1458.6 | 1554.1 | 1615.1 | 1646.2 | 1664.6 | 1646.2 | 1615.1 | 1554.1 | 1458.6 | 1395.2 |
| 115°   | 1294.0 | 1349.2 | 1440.1 | 1509.2 | 1546.1 | 1555.3 | 1546.1 | 1509.2 | 1440.1 | 1349.2 | 1294.0 |
| 117.5° | 1214.6 | 1262.9 | 1343.4 | 1403.3 | 1442.5 | 1448.2 | 1442.5 | 1403.3 | 1343.4 | 1262.9 | 1214.6 |
| 120°   | 1161.0 | 1201.9 | 1267.5 | 1318.1 | 1348.1 | 1360.7 | 1348.1 | 1318.1 | 1267.5 | 1201.9 | 1161.0 |
| 122.5° | 1125.8 | 1160.4 | 1213.4 | 1254.8 | 1279.0 | 1291.6 | 1279.0 | 1254.8 | 1213.4 | 1160.4 | 1125.8 |
| 125°   | 1101.2 | 1132.8 | 1178.8 | 1212.2 | 1234.1 | 1241.0 | 1234.1 | 1212.2 | 1178.8 | 1132.8 | 1101.2 |
| 127.5° | 1077.6 | 1107.5 | 1153.5 | 1183.4 | 1201.9 | 1208.8 | 1201.9 | 1183.4 | 1153.5 | 1107.5 | 1077.6 |
| 130°   | 1049.3 | 1079.8 | 1127.0 | 1155.8 | 1174.2 | 1181.1 | 1174.2 | 1155.8 | 1127.0 | 1079.8 | 1049.3 |
| 132.5° | 1015.9 | 1046.4 | 1092.5 | 1125.9 | 1143.1 | 1150.0 | 1143.1 | 1125.9 | 1092.5 | 1046.4 | 1015.9 |
| 135°   | 977.4  | 1006.1 | 1052.2 | 1084.4 | 1102.8 | 1109.8 | 1102.8 | 1084.4 | 1052.2 | 1006.1 | 977.4  |
| 137.5° | 935.9  | 962.4  | 1006.1 | 1039.5 | 1054.5 | 1062.6 | 1054.5 | 1039.5 | 1006.1 | 962.4  | 935.9  |
| 140°   | 895.6  | 919.8  | 960.1  | 985.4  | 1001.5 | 1010.8 | 1001.5 | 985.4  | 960.1  | 919.8  | 895.6  |
| 142.5° | 858.2  | 878.4  | 912.9  | 935.9  | 949.7  | 955.5  | 949.7  | 935.9  | 912.9  | 878.4  | 858.2  |
| 145°   | 824.2  | 840.4  | 869.2  | 888.7  | 900.2  | 906.0  | 900.2  | 888.7  | 869.2  | 840.4  | 824.2  |
| 147.5° | 796.0  | 809.3  | 831.2  | 848.4  | 857.6  | 859.9  | 857.6  | 848.4  | 831.2  | 809.3  | 796.0  |
| 150°   | 770.2  | 780.5  | 798.9  | 813.9  | 820.8  | 822.0  | 820.8  | 813.9  | 798.9  | 780.5  | 770.2  |
| 152.5° | 748.2  | 756.3  | 771.3  | 782.8  | 786.3  | 787.4  | 786.3  | 782.8  | 771.3  | 756.3  | 748.2  |
| 155°   | 727.6  | 734.5  | 746.0  | 755.2  | 758.6  | 758.6  | 758.6  | 755.2  | 746.0  | 734.5  | 727.6  |
| 157.5° | 708.0  | 713.7  | 723.0  | 729.9  | 732.2  | 732.2  | 732.2  | 729.9  | 723.0  | 713.7  | 708.0  |
| 160°   | 688.4  | 693.0  | 699.9  | 706.8  | 708.0  | 708.0  | 708.0  | 706.8  | 699.9  | 693.0  | 688.4  |
| 162.5° | 669.4  | 673.5  | 678.1  | 685.0  | 686.1  | 685.0  | 686.1  | 685.0  | 678.1  | 673.5  | 669.4  |
| 165°   | 652.2  | 655.0  | 659.6  | 664.2  | 663.1  | 661.9  | 663.1  | 664.2  | 659.6  | 655.0  | 652.2  |
| 167.5° | 637.2  | 638.9  | 641.2  | 644.7  | 644.7  | 643.5  | 644.7  | 644.7  | 641.2  | 638.9  | 637.2  |
| 170°   | 622.2  | 623.9  | 626.3  | 627.4  | 626.3  | 626.3  | 626.3  | 627.4  | 626.3  | 623.9  | 622.2  |
| 172.5° | 609.0  | 610.1  | 611.3  | 612.4  | 611.3  | 609.0  | 611.3  | 612.4  | 611.3  | 610.1  | 609.0  |
| 175°   | 598.6  | 598.6  | 598.6  | 600.9  | 598.6  | 596.3  | 598.6  | 600.9  | 598.6  | 598.6  | 598.6  |
| 177.5° | 591.2  | 591.7  | 590.6  | 591.7  | 589.4  | 587.1  | 589.4  | 591.7  | 590.6  | 591.7  | 591.2  |
| 180°   | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  | 586.0  |

TEST NUMBER: P1025301

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|
| 0°     | 551.2  | 551.2  | 551.2  | 551.2  | 551.2  | 551.2 | 551.2 | 551.2 | 551.2 | 551.2  | 551.2 |
| 2.5°   | 518.3  | 521.1  | 518.3  | 520.1  | 521.1  | 523.3 | 524.3 | 528.4 | 529.7 | 532.9  | 532.9 |
| 5°     | 487.3  | 488.6  | 489.1  | 490.9  | 492.7  | 497.3 | 500.5 | 506.4 | 513.3 | 514.2  | 518.3 |
| 7.5°   | 462.2  | 464.4  | 468.1  | 466.7  | 469.9  | 476.8 | 480.9 | 488.2 | 495.0 | 498.7  | 503.7 |
| 10°    | 439.8  | 442.5  | 443.9  | 445.3  | 451.2  | 457.1 | 463.5 | 468.5 | 477.7 | 483.2  | 487.3 |
| 12.5°  | 421.5  | 419.2  | 422.0  | 427.0  | 433.8  | 437.5 | 446.2 | 453.9 | 460.8 | 466.7  | 470.4 |
| 15°    | 397.8  | 399.6  | 402.3  | 411.0  | 412.8  | 422.0 | 425.2 | 433.8 | 446.6 | 452.1  | 456.7 |
| 17.5°  | 374.9  | 380.9  | 386.3  | 389.5  | 395.0  | 402.3 | 411.5 | 421.1 | 429.3 | 435.7  | 441.1 |
| 20°    | 356.7  | 362.6  | 365.8  | 368.1  | 373.6  | 383.6 | 392.3 | 404.2 | 414.7 | 419.7  | 427.0 |
| 22.5°  | 342.0  | 342.0  | 346.6  | 353.5  | 356.7  | 366.2 | 373.6 | 386.3 | 397.8 | 404.2  | 411.0 |
| 25°    | 323.8  | 326.5  | 330.2  | 336.1  | 340.7  | 348.4 | 358.9 | 369.9 | 382.2 | 387.7  | 396.4 |
| 27.5°  | 308.7  | 311.9  | 316.9  | 318.3  | 322.9  | 329.7 | 340.7 | 352.5 | 365.3 | 371.3  | 378.6 |
| 30°    | 297.3  | 299.1  | 300.9  | 303.7  | 307.8  | 313.7 | 322.9 | 333.4 | 348.9 | 353.5  | 362.6 |
| 32.5°  | 287.2  | 288.2  | 289.1  | 291.4  | 293.6  | 299.6 | 306.9 | 318.3 | 331.1 | 337.9  | 346.2 |
| 35°    | 278.1  | 277.2  | 277.7  | 279.0  | 281.3  | 283.6 | 291.4 | 300.9 | 312.8 | 321.0  | 327.4 |
| 37.5°  | 269.4  | 267.6  | 267.2  | 267.2  | 268.1  | 270.8 | 276.7 | 285.0 | 297.7 | 304.6  | 311.0 |
| 40°    | 259.8  | 258.0  | 257.1  | 256.6  | 256.2  | 258.0 | 262.6 | 270.8 | 280.9 | 287.2  | 294.6 |
| 42.5°  | 250.7  | 248.9  | 246.6  | 246.1  | 245.2  | 246.1 | 249.3 | 257.1 | 265.8 | 272.2  | 278.1 |
| 45°    | 241.6  | 238.4  | 235.6  | 233.8  | 234.3  | 232.9 | 235.2 | 241.1 | 251.2 | 255.3  | 261.2 |
| 47.5°  | 231.5  | 227.9  | 224.2  | 222.4  | 220.6  | 221.5 | 222.4 | 227.4 | 236.1 | 240.2  | 246.1 |
| 50°    | 221.9  | 216.9  | 212.8  | 210.5  | 209.2  | 208.2 | 209.2 | 214.2 | 220.6 | 224.2  | 229.2 |
| 52.5°  | 211.0  | 206.0  | 201.8  | 198.2  | 196.4  | 195.0 | 195.5 | 200.0 | 206.0 | 209.6  | 214.6 |
| 55°    | 200.9  | 194.5  | 189.1  | 184.5  | 183.1  | 182.7 | 182.2 | 185.4 | 190.4 | 194.1  | 198.2 |
| 57.5°  | 189.5  | 183.1  | 177.2  | 171.7  | 169.0  | 168.5 | 168.5 | 169.4 | 175.8 | 178.6  | 180.8 |
| 60°    | 178.1  | 171.3  | 164.9  | 159.8  | 155.7  | 154.4 | 153.9 | 155.7 | 158.9 | 161.7  | 164.9 |
| 62.5°  | 165.3  | 158.5  | 150.7  | 146.1  | 142.0  | 138.4 | 139.7 | 140.2 | 144.8 | 146.1  | 148.9 |
| 65°    | 153.0  | 145.2  | 138.8  | 131.5  | 127.0  | 124.7 | 123.8 | 124.7 | 128.3 | 128.8  | 130.6 |
| 67.5°  | 138.8  | 131.5  | 123.8  | 118.7  | 114.6  | 110.5 | 109.6 | 109.6 | 111.4 | 112.8  | 115.1 |
| 70°    | 125.1  | 117.8  | 109.1  | 103.7  | 99.6   | 95.9  | 94.5  | 94.1  | 95.4  | 96.4   | 98.6  |
| 72.5°  | 109.1  | 101.8  | 95.4   | 89.5   | 84.5   | 81.7  | 80.4  | 79.5  | 80.8  | 81.7   | 82.2  |
| 75°    | 92.2   | 86.3   | 79.9   | 74.0   | 70.8   | 68.0  | 66.2  | 64.8  | 65.8  | 65.8   | 65.8  |
| 77.5°  | 76.3   | 70.3   | 65.3   | 61.2   | 57.1   | 53.9  | 52.5  | 51.1  | 51.6  | 51.6   | 52.5  |
| 80°    | 59.4   | 55.3   | 51.1   | 47.5   | 43.8   | 41.1  | 40.2  | 38.8  | 37.9  | 37.4   | 37.4  |
| 82.5°  | 43.8   | 40.6   | 37.0   | 33.8   | 32.0   | 29.2  | 28.3  | 26.5  | 26.5  | 26.0   | 26.0  |
| 85°    | 29.2   | 27.4   | 23.7   | 21.5   | 20.1   | 18.7  | 17.8  | 16.9  | 15.5  | 15.5   | 15.1  |
| 87.5°  | 15.5   | 14.6   | 13.7   | 11.0   | 11.0   | 9.6   | 9.1   | 8.7   | 7.3   | 7.8    | 7.8   |
| 90°    | 23.0   | 21.9   | 20.7   | 19.6   | 20.7   | 18.4  | 16.1  | 16.1  | 9.2   | 9.2    | 9.2   |
| 92.5°  | 163.5  | 207.2  | 277.4  | 375.3  | 451.3  | 394.9 | 286.6 | 175.0 | 103.6 | 88.6   | 73.7  |
| 95°    | 520.3  | 674.6  | 853.0  | 964.7  | 938.2  | 708.0 | 432.9 | 244.1 | 143.9 | 119.7  | 95.5  |
| 97.5°  | 1013.1 | 1139.7 | 1228.3 | 1209.9 | 1003.8 | 678.1 | 394.9 | 232.5 | 153.1 | 132.4  | 111.7 |
| 100°   | 1355.0 | 1411.4 | 1388.3 | 1220.3 | 925.6  | 600.9 | 366.1 | 236.0 | 168.1 | 149.6  | 131.2 |
| 102.5° | 1551.8 | 1517.3 | 1380.3 | 1133.9 | 827.7  | 549.1 | 358.0 | 247.5 | 187.6 | 170.4  | 153.1 |
| 105°   | 1602.5 | 1488.5 | 1289.3 | 1025.7 | 755.2  | 523.8 | 362.6 | 267.1 | 211.8 | 195.1  | 178.4 |
| 107.5° | 1551.8 | 1392.9 | 1177.7 | 937.1  | 708.0  | 516.9 | 376.4 | 287.8 | 237.1 | 220.4  | 203.8 |
| 110°   | 1444.8 | 1277.8 | 1078.7 | 873.8  | 686.1  | 519.2 | 392.6 | 312.0 | 261.3 | 245.8  | 230.2 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1331.9 | 1176.5 | 1006.1 | 838.1 | 675.8 | 526.1 | 409.8 | 335.0 | 286.6 | 271.1  | 255.6 |
| 115°   | 1238.7 | 1104.0 | 962.4  | 818.5 | 673.5 | 535.3 | 428.2 | 359.2 | 313.1 | 297.6  | 282.0 |
| 117.5° | 1166.2 | 1056.8 | 937.1  | 808.1 | 672.3 | 544.5 | 446.7 | 382.2 | 338.5 | 322.4  | 306.2 |
| 120°   | 1120.1 | 1028.0 | 921.0  | 800.1 | 672.3 | 554.9 | 466.2 | 406.4 | 362.6 | 346.5  | 330.4 |
| 122.5° | 1091.3 | 1009.6 | 907.1  | 790.9 | 671.1 | 565.2 | 484.7 | 429.4 | 385.7 | 370.2  | 354.6 |
| 125°   | 1069.5 | 990.0  | 891.0  | 780.5 | 670.0 | 575.6 | 503.1 | 450.1 | 408.7 | 392.5  | 376.4 |
| 127.5° | 1047.6 | 968.2  | 872.6  | 766.7 | 667.7 | 583.7 | 519.2 | 469.7 | 429.4 | 413.3  | 397.2 |
| 130°   | 1018.8 | 940.5  | 849.6  | 754.0 | 666.5 | 592.9 | 534.2 | 489.3 | 450.1 | 433.4  | 416.7 |
| 132.5° | 985.4  | 909.4  | 825.4  | 742.5 | 665.4 | 600.9 | 549.1 | 505.4 | 466.2 | 450.7  | 435.2 |
| 135°   | 948.6  | 878.4  | 803.5  | 731.0 | 664.2 | 609.0 | 561.8 | 520.3 | 482.4 | 467.4  | 452.4 |
| 137.5° | 909.4  | 848.4  | 782.8  | 720.7 | 664.2 | 613.6 | 571.0 | 531.9 | 496.2 | 481.8  | 467.4 |
| 140°   | 871.5  | 819.7  | 765.5  | 712.6 | 663.1 | 619.3 | 580.2 | 543.4 | 508.8 | 495.0  | 481.2 |
| 142.5° | 838.1  | 795.5  | 749.4  | 705.7 | 663.1 | 623.9 | 587.1 | 553.7 | 520.3 | 507.1  | 493.9 |
| 145°   | 808.1  | 773.6  | 734.5  | 697.6 | 660.8 | 625.1 | 591.7 | 560.6 | 530.7 | 518.0  | 505.4 |
| 147.5° | 782.8  | 754.0  | 721.8  | 690.7 | 657.3 | 626.3 | 596.3 | 568.7 | 539.9 | 528.4  | 516.9 |
| 150°   | 759.8  | 736.8  | 710.3  | 682.7 | 653.9 | 626.3 | 599.8 | 574.4 | 549.1 | 538.2  | 527.2 |
| 152.5° | 740.2  | 719.5  | 697.6  | 673.5 | 648.1 | 623.9 | 602.1 | 579.1 | 557.2 | 547.4  | 537.6 |
| 155°   | 720.7  | 703.4  | 685.0  | 664.2 | 642.4 | 621.6 | 603.2 | 583.7 | 564.1 | 555.4  | 546.8 |
| 157.5° | 702.2  | 687.3  | 671.1  | 655.0 | 636.6 | 619.3 | 603.2 | 587.1 | 569.8 | 562.9  | 556.0 |
| 160°   | 683.8  | 671.1  | 658.5  | 644.7 | 629.7 | 615.9 | 603.2 | 589.4 | 575.6 | 569.2  | 562.9 |
| 162.5° | 665.4  | 656.2  | 645.8  | 635.5 | 622.8 | 612.4 | 603.2 | 591.7 | 579.1 | 574.4  | 569.8 |
| 165°   | 649.3  | 641.2  | 634.3  | 625.1 | 615.9 | 607.8 | 600.9 | 591.7 | 581.4 | 577.9  | 574.4 |
| 167.5° | 635.5  | 628.6  | 622.8  | 615.9 | 609.0 | 603.2 | 598.6 | 591.7 | 583.7 | 580.8  | 577.9 |
| 170°   | 620.5  | 615.9  | 612.4  | 606.7 | 602.1 | 598.6 | 596.3 | 590.6 | 584.8 | 583.1  | 581.4 |
| 172.5° | 607.8  | 605.5  | 603.2  | 598.6 | 595.2 | 594.0 | 594.0 | 589.4 | 586.0 | 584.8  | 583.7 |
| 175°   | 598.6  | 596.3  | 595.2  | 592.9 | 590.6 | 590.6 | 591.7 | 588.3 | 586.0 | 586.0  | 586.0 |
| 177.5° | 590.6  | 590.6  | 589.4  | 588.3 | 587.1 | 587.1 | 589.4 | 587.1 | 586.0 | 586.0  | 586.0 |
| 180°   | 586.0  | 586.0  | 586.0  | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0 | 586.0  | 586.0 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 551.2 | 551.2 | 551.2 | 551.2 |
| 2.5°   | 536.1 | 540.7 | 544.8 | 551.2 |
| 5°     | 524.3 | 530.7 | 539.3 | 548.9 |
| 7.5°   | 510.6 | 520.6 | 532.0 | 545.3 |
| 10°    | 497.8 | 509.2 | 523.8 | 539.8 |
| 12.5°  | 484.5 | 498.2 | 514.2 | 531.6 |
| 15°    | 469.5 | 483.2 | 501.0 | 524.3 |
| 17.5°  | 455.8 | 472.2 | 491.4 | 516.0 |
| 20°    | 439.8 | 455.3 | 476.3 | 504.6 |
| 22.5°  | 425.6 | 443.4 | 466.7 | 491.4 |
| 25°    | 410.1 | 425.6 | 448.9 | 478.6 |
| 27.5°  | 394.6 | 413.7 | 436.1 | 464.9 |
| 30°    | 379.5 | 395.5 | 419.7 | 449.8 |
| 32.5°  | 363.1 | 382.2 | 404.6 | 432.9 |
| 35°    | 345.2 | 363.5 | 384.5 | 415.1 |
| 37.5°  | 329.3 | 347.1 | 368.5 | 395.5 |
| 40°    | 311.4 | 330.2 | 349.8 | 376.8 |
| 42.5°  | 294.1 | 311.0 | 330.6 | 355.3 |
| 45°    | 277.2 | 291.8 | 309.6 | 331.1 |
| 47.5°  | 259.8 | 272.2 | 288.6 | 307.8 |
| 50°    | 241.1 | 254.4 | 266.7 | 282.7 |
| 52.5°  | 223.8 | 235.2 | 245.2 | 258.5 |
| 55°    | 206.9 | 214.6 | 222.9 | 232.9 |
| 57.5°  | 189.1 | 195.0 | 200.9 | 211.4 |
| 60°    | 171.3 | 176.7 | 179.9 | 186.8 |
| 62.5°  | 153.9 | 156.2 | 160.3 | 164.4 |
| 65°    | 134.7 | 137.9 | 140.2 | 145.2 |
| 67.5°  | 117.4 | 118.7 | 121.0 | 124.2 |
| 70°    | 99.1  | 102.3 | 103.2 | 105.5 |
| 72.5°  | 83.6  | 84.9  | 85.9  | 86.3  |
| 75°    | 66.2  | 67.6  | 68.5  | 71.2  |
| 77.5°  | 52.1  | 51.6  | 53.4  | 53.9  |
| 80°    | 38.4  | 37.0  | 37.4  | 39.3  |
| 82.5°  | 25.1  | 25.6  | 25.1  | 25.1  |
| 85°    | 15.5  | 15.1  | 14.2  | 14.6  |
| 87.5°  | 6.9   | 6.9   | 6.4   | 6.4   |
| 90°    | 8.1   | 6.9   | 3.5   | 1.2   |
| 92.5°  | 53.0  | 35.7  | 23.0  | 16.1  |
| 95°    | 67.9  | 53.0  | 41.4  | 38.0  |
| 97.5°  | 87.5  | 73.7  | 63.3  | 63.3  |
| 100°   | 109.4 | 95.5  | 87.5  | 87.5  |
| 102.5° | 132.4 | 119.7 | 112.8 | 110.5 |
| 105°   | 157.7 | 143.9 | 138.1 | 134.7 |
| 107.5° | 184.2 | 169.2 | 163.5 | 161.2 |
| 110°   | 209.5 | 195.7 | 189.9 | 187.6 |

TEST NUMBER: P1025301

CATALOG NUMBER: S124DIP-B350D1205UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 234.8 | 222.2 | 215.3 | 213.0 |
| 115°   | 260.2 | 248.7 | 240.6 | 237.1 |
| 117.5° | 285.5 | 272.8 | 265.9 | 262.5 |
| 120°   | 310.8 | 298.2 | 290.1 | 287.8 |
| 122.5° | 332.7 | 321.2 | 313.1 | 310.8 |
| 125°   | 354.6 | 341.9 | 335.0 | 330.4 |
| 127.5° | 374.1 | 360.3 | 352.3 | 348.8 |
| 130°   | 394.9 | 377.6 | 368.4 | 363.8 |
| 132.5° | 411.0 | 394.9 | 382.2 | 378.7 |
| 135°   | 428.2 | 408.7 | 397.2 | 392.6 |
| 137.5° | 442.1 | 423.6 | 411.0 | 406.4 |
| 140°   | 457.0 | 437.5 | 424.8 | 421.3 |
| 142.5° | 470.8 | 452.4 | 440.9 | 437.5 |
| 145°   | 483.5 | 467.4 | 455.9 | 452.4 |
| 147.5° | 498.5 | 481.2 | 470.8 | 469.7 |
| 150°   | 510.0 | 496.2 | 487.0 | 485.8 |
| 152.5° | 522.6 | 510.0 | 500.8 | 500.8 |
| 155°   | 534.2 | 522.6 | 515.7 | 514.6 |
| 157.5° | 544.5 | 535.3 | 528.4 | 528.4 |
| 160°   | 553.7 | 545.7 | 541.1 | 541.1 |
| 162.5° | 561.8 | 554.9 | 551.4 | 552.6 |
| 165°   | 568.7 | 562.9 | 560.6 | 560.6 |
| 167.5° | 574.4 | 569.8 | 568.7 | 569.8 |
| 170°   | 579.1 | 575.6 | 574.4 | 575.6 |
| 172.5° | 582.5 | 580.2 | 580.2 | 581.4 |
| 175°   | 584.8 | 583.7 | 583.7 | 584.8 |
| 177.5° | 586.0 | 584.8 | 586.0 | 587.1 |
| 180°   | 586.0 | 586.0 | 586.0 | 586.0 |

(END OF REPORT)