

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: P1025319

Luminaire Tested: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1025319  
REPORT IS A COMBINATION OF REPORTS P995814 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124DIP-B350D1205UB35-4F0-XX-W2A-A4  
Description: Define 4 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

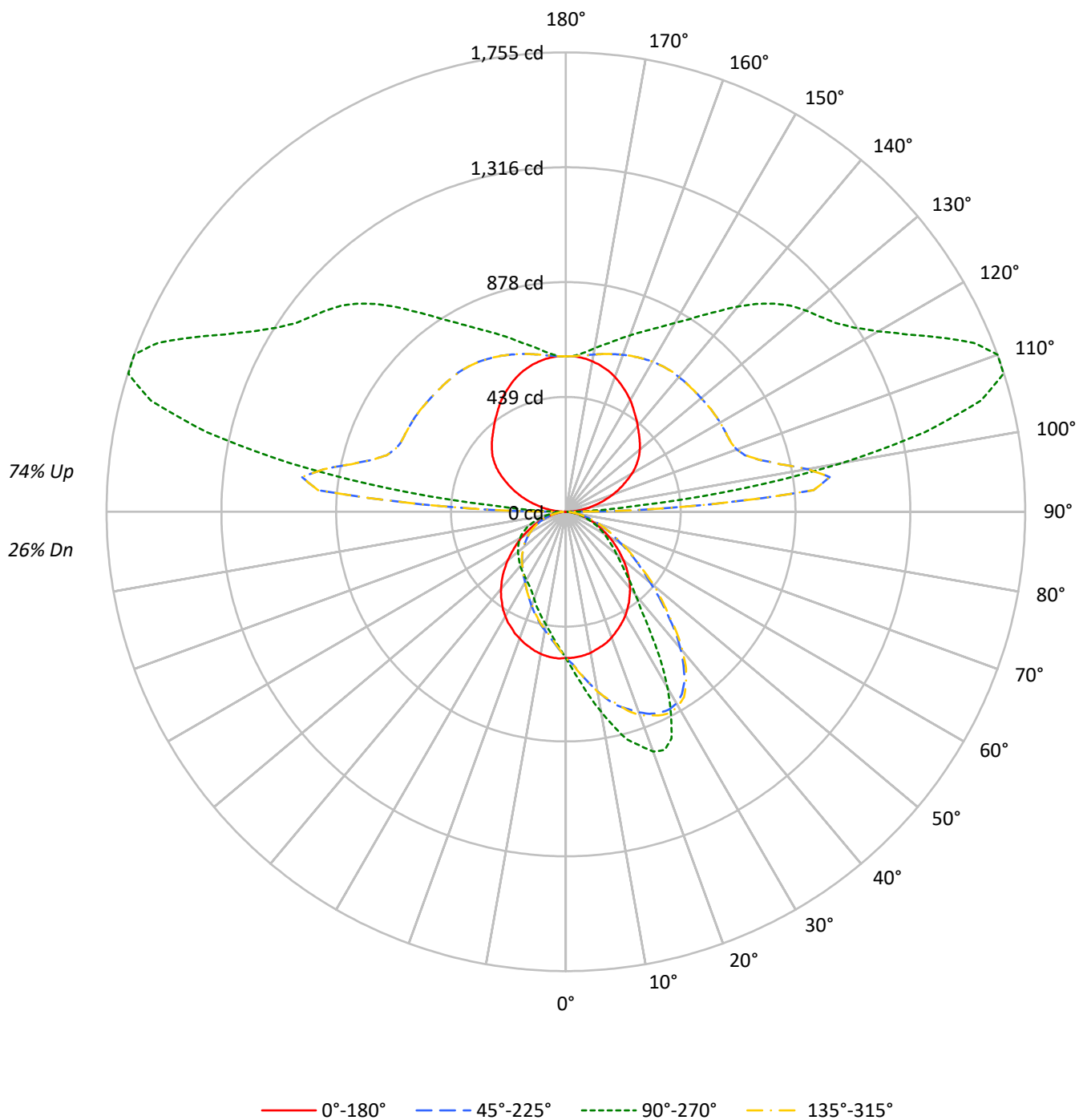
Lumens per Lamp: N/A  
Luminaire Lumens: 5867.0 lumens  
Efficiency: N/A  
Efficacy: 122.2 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

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: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**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°  | 4553 | 4553 | 4553 | 4553 |
| 5°  | 4542 | 5224 | 4569 | 3926 |
| 10° | 4509 | 6095 | 4542 | 3444 |
| 15° | 4455 | 7027 | 4486 | 3082 |
| 20° | 4397 | 7620 | 4429 | 2763 |
| 25° | 4313 | 7532 | 4354 | 2527 |
| 30° | 4230 | 6225 | 4282 | 2407 |
| 35° | 4115 | 4639 | 4160 | 2333 |
| 40° | 3980 | 3495 | 4018 | 2297 |
| 45° | 3774 | 2805 | 3821 | 2248 |
| 50° | 3528 | 2363 | 3580 | 2225 |
| 55° | 3240 | 2057 | 3290 | 2199 |
| 60° | 2958 | 1811 | 3045 | 2163 |
| 65° | 2694 | 1559 | 2720 | 2072 |
| 70° | 2385 | 1282 | 2436 | 1909 |
| 75° | 2081 | 985  | 2066 | 1622 |
| 80° | 1637 | 648  | 1616 | 1232 |
| 85° | 1077 | 291  | 1011 | 717  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 5888 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 54.3   | 0.9       |
| 10°-20°   | 167.8  | 2.9       |
| 20°-30°   | 266.5  | 4.5       |
| 30°-40°   | 296.1  | 5.0       |
| 40°-50°   | 269.3  | 4.6       |
| 50°-60°   | 220.1  | 3.8       |
| 60°-70°   | 157.1  | 2.7       |
| 70°-80°   | 86.4   | 1.5       |
| 80°-90°   | 25.7   | 0.4       |
| 90°-100°  | 430.2  | 7.3       |
| 100°-110° | 898.3  | 15.3      |
| 110°-120° | 798.5  | 13.6      |
| 120°-130° | 672.1  | 11.5      |
| 130°-140° | 560.8  | 9.6       |
| 140°-150° | 428.1  | 7.3       |
| 150°-160° | 301.0  | 5.1       |
| 160°-170° | 177.0  | 3.0       |
| 170°-180° | 57.6   | 1.0       |
| 0°-30°    | 488.6  | 8.3       |
| 0°-40°    | 784.7  | 13.4      |
| 0°-60°    | 1274.1 | 21.7      |
| 0°-90°    | 1543.3 | 26.3      |
| 90°-120°  | 2127.0 | 36.3      |
| 90°-150°  | 3788.0 | 64.6      |
| 90°-180°  | 4324.0 | 73.7      |
| 0°-180°   | 5867.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90°  | 180° | 270° | 360° | Flux |
|------|-----|------|------|------|------|------|
| 0°   | 558 | 558  | 558  | 558  | 558  |      |
| 5°   | 556 | 655  | 559  | 492  | 556  | 53   |
| 15°  | 531 | 900  | 535  | 395  | 531  | 150  |
| 25°  | 485 | 955  | 490  | 321  | 485  | 223  |
| 35°  | 421 | 565  | 425  | 284  | 421  | 263  |
| 45°  | 335 | 317  | 340  | 254  | 335  | 259  |
| 55°  | 236 | 207  | 240  | 222  | 236  | 212  |
| 65°  | 147 | 133  | 148  | 177  | 147  | 145  |
| 75°  | 72  | 67   | 72   | 110  | 72   | 76   |
| 85°  | 15  | 14   | 14   | 34   | 15   | 17   |
| 90°  | 1   | 24   | 1    | 24   | 1    | 3    |
| 95°  | 38  | 285  | 38   | 285  | 38   | 42   |
| 105° | 136 | 1641 | 136  | 1641 | 136  | 145  |
| 115° | 240 | 1576 | 240  | 1576 | 240  | 238  |
| 125° | 335 | 1257 | 335  | 1257 | 335  | 298  |
| 135° | 398 | 1124 | 398  | 1124 | 398  | 307  |
| 145° | 458 | 918  | 458  | 918  | 458  | 288  |
| 155° | 521 | 769  | 521  | 769  | 521  | 240  |
| 165° | 568 | 671  | 568  | 671  | 568  | 160  |
| 175° | 592 | 604  | 592  | 604  | 592  | 56   |
| 180° | 594 | 594  | 594  | 594  | 594  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°    |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4  |
| 2.5°   | 558.4 | 564.0 | 566.3 | 568.2 | 574.2 | 576.0 | 576.5 | 579.3 | 581.6 | 582.0 | 582.0  |
| 5°     | 556.1 | 564.9 | 571.9 | 578.3 | 588.1 | 592.2 | 597.3 | 602.9 | 610.3 | 614.9 | 617.2  |
| 7.5°   | 552.4 | 565.4 | 576.0 | 587.1 | 600.6 | 608.9 | 613.5 | 628.3 | 638.5 | 646.8 | 657.0  |
| 10°    | 546.9 | 563.5 | 578.8 | 595.0 | 614.0 | 624.1 | 634.3 | 652.4 | 666.7 | 682.9 | 695.9  |
| 12.5°  | 538.6 | 560.3 | 578.8 | 601.5 | 625.1 | 637.1 | 649.1 | 680.6 | 697.3 | 711.6 | 734.7  |
| 15°    | 531.2 | 552.9 | 579.3 | 602.4 | 631.6 | 649.6 | 667.2 | 687.5 | 713.9 | 744.9 | 767.1  |
| 17.5°  | 522.8 | 550.1 | 574.6 | 607.0 | 639.4 | 656.5 | 670.9 | 702.3 | 739.4 | 769.9 | 790.2  |
| 20°    | 511.3 | 539.0 | 571.4 | 605.6 | 644.0 | 657.5 | 676.4 | 718.5 | 751.8 | 781.9 | 815.2  |
| 22.5°  | 497.8 | 530.2 | 564.5 | 597.3 | 637.1 | 665.3 | 686.1 | 723.2 | 763.4 | 798.1 | 835.6  |
| 25°    | 484.9 | 520.0 | 550.1 | 595.0 | 637.1 | 656.1 | 679.7 | 723.6 | 767.6 | 809.7 | 848.1  |
| 27.5°  | 471.0 | 503.9 | 544.6 | 580.2 | 627.9 | 648.7 | 674.1 | 722.2 | 769.0 | 811.1 | 852.2  |
| 30°    | 455.7 | 490.9 | 524.7 | 566.8 | 613.0 | 639.9 | 663.5 | 715.8 | 763.4 | 807.4 | 845.8  |
| 32.5°  | 438.6 | 471.9 | 508.0 | 547.8 | 596.4 | 623.7 | 653.3 | 707.0 | 757.9 | 795.8 | 825.4  |
| 35°    | 420.6 | 454.3 | 485.8 | 526.5 | 576.5 | 603.8 | 632.5 | 691.7 | 742.1 | 773.1 | 790.2  |
| 37.5°  | 400.7 | 432.6 | 463.6 | 503.9 | 553.8 | 583.0 | 612.1 | 669.5 | 717.1 | 743.1 | 738.4  |
| 40°    | 381.7 | 410.4 | 439.1 | 477.0 | 529.3 | 560.3 | 585.7 | 643.6 | 685.2 | 696.3 | 681.1  |
| 42.5°  | 360.0 | 384.5 | 412.2 | 451.1 | 502.0 | 531.2 | 563.1 | 615.8 | 646.8 | 642.2 | 616.3  |
| 45°    | 335.4 | 357.2 | 384.9 | 421.5 | 473.3 | 503.4 | 530.2 | 580.2 | 602.9 | 591.3 | 544.1  |
| 47.5°  | 311.8 | 333.1 | 355.8 | 392.3 | 442.8 | 468.2 | 495.5 | 540.4 | 553.4 | 528.8 | 481.6  |
| 50°    | 286.4 | 304.0 | 327.6 | 362.3 | 409.5 | 436.3 | 459.0 | 495.1 | 499.7 | 469.6 | 420.6  |
| 52.5°  | 261.9 | 276.7 | 299.4 | 333.6 | 377.5 | 398.8 | 421.0 | 453.0 | 449.3 | 418.3 | 371.1  |
| 55°    | 236.0 | 249.8 | 270.7 | 302.1 | 341.0 | 361.3 | 380.3 | 408.5 | 400.7 | 368.8 | 327.6  |
| 57.5°  | 214.2 | 223.9 | 244.3 | 273.4 | 305.4 | 327.6 | 343.8 | 366.0 | 353.9 | 322.0 | 283.6  |
| 60°    | 189.2 | 201.3 | 218.4 | 242.0 | 273.4 | 288.2 | 302.6 | 317.4 | 309.1 | 278.5 | 244.3  |
| 62.5°  | 166.6 | 175.8 | 190.6 | 213.3 | 237.8 | 251.2 | 266.5 | 275.8 | 267.4 | 239.2 | 210.5  |
| 65°    | 147.1 | 154.5 | 166.1 | 184.6 | 208.2 | 219.3 | 228.1 | 236.9 | 229.9 | 203.6 | 182.8  |
| 67.5°  | 125.8 | 132.3 | 142.0 | 156.8 | 176.7 | 184.6 | 192.9 | 199.0 | 191.1 | 173.5 | 153.1  |
| 70°    | 106.9 | 111.5 | 120.8 | 131.9 | 145.7 | 153.1 | 160.1 | 166.1 | 159.2 | 144.4 | 129.1  |
| 72.5°  | 87.4  | 91.1  | 99.5  | 107.3 | 119.8 | 124.9 | 130.0 | 134.6 | 132.3 | 118.4 | 106.0  |
| 75°    | 72.2  | 73.6  | 79.1  | 85.6  | 93.5  | 99.0  | 102.7 | 105.5 | 103.6 | 92.5  | 84.7   |
| 77.5°  | 54.6  | 56.4  | 60.6  | 65.7  | 72.6  | 75.9  | 78.2  | 81.0  | 78.7  | 69.9  | 64.3   |
| 80°    | 39.8  | 40.3  | 42.6  | 47.2  | 51.8  | 52.3  | 54.6  | 58.3  | 56.9  | 50.9  | 46.7   |
| 82.5°  | 25.4  | 26.8  | 27.8  | 30.5  | 33.8  | 34.7  | 36.1  | 37.0  | 36.6  | 32.8  | 31.5   |
| 85°    | 14.8  | 14.8  | 15.7  | 17.6  | 18.5  | 19.9  | 20.4  | 20.8  | 21.7  | 19.4  | 18.0   |
| 87.5°  | 6.5   | 6.9   | 6.9   | 7.4   | 8.3   | 8.3   | 8.8   | 9.3   | 9.7   | 9.3   | 7.9    |
| 90°    | 1.2   | 3.5   | 7.0   | 8.2   | 9.3   | 9.3   | 9.3   | 16.3  | 16.3  | 18.7  | 21.0   |
| 92.5°  | 16.3  | 23.3  | 36.2  | 53.6  | 74.6  | 89.8  | 105.0 | 177.3 | 290.4 | 400.0 | 457.2  |
| 95°    | 38.5  | 42.0  | 53.6  | 68.8  | 96.8  | 121.3 | 145.8 | 247.3 | 438.5 | 717.3 | 950.5  |
| 97.5°  | 64.1  | 64.1  | 74.6  | 88.6  | 113.1 | 134.1 | 155.1 | 235.6 | 400.0 | 686.9 | 1017.0 |
| 100°   | 88.6  | 88.6  | 96.8  | 110.8 | 133.0 | 151.6 | 170.3 | 239.1 | 370.9 | 608.8 | 937.7  |
| 102.5° | 112.0 | 114.3 | 121.3 | 134.1 | 155.1 | 172.6 | 190.1 | 250.8 | 362.7 | 556.3 | 838.6  |
| 105°   | 136.5 | 140.0 | 145.8 | 159.8 | 180.8 | 197.7 | 214.6 | 270.6 | 367.4 | 530.7 | 765.1  |
| 107.5° | 163.3 | 165.6 | 171.4 | 186.6 | 206.4 | 223.4 | 240.3 | 291.6 | 381.4 | 523.7 | 717.3  |
| 110°   | 190.1 | 192.4 | 198.3 | 212.3 | 233.3 | 249.0 | 264.7 | 316.1 | 397.7 | 526.0 | 695.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 215.8 | 218.1 | 225.1 | 237.9 | 258.9 | 274.6 | 290.4 | 339.4 | 415.2 | 533.0 | 684.6 |
| 115°   | 240.3 | 243.8 | 251.9 | 263.6 | 285.7 | 301.4 | 317.2 | 363.9 | 433.9 | 542.3 | 682.3 |
| 117.5° | 265.9 | 269.4 | 276.4 | 289.2 | 310.2 | 326.5 | 342.9 | 387.2 | 452.5 | 551.7 | 681.1 |
| 120°   | 291.6 | 293.9 | 302.1 | 314.9 | 334.7 | 351.0 | 367.4 | 411.7 | 472.3 | 562.2 | 681.1 |
| 122.5° | 314.9 | 317.2 | 325.4 | 337.1 | 359.2 | 375.0 | 390.7 | 435.0 | 491.0 | 572.7 | 680.0 |
| 125°   | 334.7 | 339.4 | 346.4 | 359.2 | 381.4 | 397.7 | 414.0 | 456.0 | 509.7 | 583.1 | 678.8 |
| 127.5° | 353.4 | 356.9 | 365.1 | 379.0 | 402.4 | 418.7 | 435.0 | 475.8 | 526.0 | 591.3 | 676.5 |
| 130°   | 368.5 | 373.2 | 382.5 | 400.0 | 422.2 | 439.1 | 456.0 | 495.7 | 541.2 | 600.6 | 675.3 |
| 132.5° | 383.7 | 387.2 | 400.0 | 416.4 | 440.9 | 456.6 | 472.3 | 512.0 | 556.3 | 608.8 | 674.1 |
| 135°   | 397.7 | 402.4 | 414.0 | 433.9 | 458.4 | 473.6 | 488.7 | 527.2 | 569.2 | 617.0 | 673.0 |
| 137.5° | 411.7 | 416.4 | 429.2 | 447.9 | 473.5 | 488.1 | 502.7 | 538.8 | 578.5 | 621.6 | 673.0 |
| 140°   | 426.9 | 430.4 | 443.2 | 463.0 | 487.5 | 501.5 | 515.5 | 550.5 | 587.8 | 627.5 | 671.8 |
| 142.5° | 443.2 | 446.7 | 458.4 | 477.0 | 500.3 | 513.8 | 527.2 | 561.0 | 594.8 | 632.1 | 671.8 |
| 145°   | 458.4 | 461.9 | 473.5 | 489.8 | 512.0 | 524.8 | 537.7 | 568.0 | 599.5 | 633.3 | 669.5 |
| 147.5° | 475.8 | 477.0 | 487.5 | 505.0 | 523.7 | 535.4 | 547.0 | 576.2 | 604.1 | 634.5 | 666.0 |
| 150°   | 492.2 | 493.3 | 502.7 | 516.7 | 534.2 | 545.2 | 556.3 | 582.0 | 607.6 | 634.5 | 662.5 |
| 152.5° | 507.3 | 507.3 | 516.7 | 529.5 | 544.7 | 554.6 | 564.5 | 586.6 | 610.0 | 632.1 | 656.6 |
| 155°   | 521.3 | 522.5 | 529.5 | 541.2 | 554.0 | 562.8 | 571.5 | 591.3 | 611.1 | 629.8 | 650.8 |
| 157.5° | 535.3 | 535.3 | 542.3 | 551.7 | 563.3 | 570.3 | 577.3 | 594.8 | 611.1 | 627.5 | 645.0 |
| 160°   | 548.2 | 548.2 | 552.8 | 561.0 | 570.3 | 576.7 | 583.1 | 597.1 | 611.1 | 624.0 | 638.0 |
| 162.5° | 559.8 | 558.7 | 562.2 | 569.2 | 577.3 | 582.0 | 586.6 | 599.5 | 611.1 | 620.5 | 631.0 |
| 165°   | 568.0 | 568.0 | 570.3 | 576.2 | 582.0 | 585.5 | 589.0 | 599.5 | 608.8 | 615.8 | 624.0 |
| 167.5° | 577.3 | 576.2 | 577.3 | 582.0 | 585.5 | 588.4 | 591.3 | 599.5 | 606.5 | 611.1 | 617.0 |
| 170°   | 583.1 | 582.0 | 583.1 | 586.6 | 589.0 | 590.8 | 592.5 | 598.3 | 604.1 | 606.5 | 610.0 |
| 172.5° | 589.0 | 587.8 | 587.8 | 590.1 | 591.3 | 592.4 | 593.6 | 597.1 | 601.8 | 601.8 | 603.0 |
| 175°   | 592.5 | 591.3 | 591.3 | 592.5 | 593.6 | 593.6 | 593.6 | 596.0 | 599.5 | 598.3 | 598.3 |
| 177.5° | 594.8 | 593.6 | 592.5 | 593.6 | 593.6 | 593.6 | 593.6 | 594.8 | 597.1 | 594.8 | 594.8 |
| 180°   | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  |
| 2.5°   | 583.4  | 591.8  | 595.5  | 596.4  | 601.5  | 598.2  | 599.6  | 599.2  | 602.9  | 603.3  | 603.3  |
| 5°     | 626.0  | 635.7  | 639.0  | 643.6  | 650.5  | 652.4  | 651.0  | 653.8  | 658.8  | 655.1  | 660.7  |
| 7.5°   | 670.9  | 681.5  | 688.9  | 699.1  | 701.4  | 707.4  | 711.1  | 714.4  | 715.3  | 715.8  | 716.7  |
| 10°    | 712.5  | 725.9  | 736.1  | 753.2  | 756.9  | 760.2  | 776.4  | 769.9  | 778.2  | 775.4  | 776.4  |
| 12.5°  | 746.3  | 772.7  | 781.0  | 809.7  | 812.5  | 823.6  | 822.6  | 832.8  | 834.7  | 838.4  | 834.7  |
| 15°    | 790.7  | 821.2  | 834.7  | 850.9  | 860.1  | 873.1  | 875.4  | 889.3  | 894.8  | 899.9  | 894.8  |
| 17.5°  | 831.4  | 847.6  | 881.9  | 894.8  | 900.8  | 907.8  | 925.4  | 930.4  | 938.8  | 935.5  | 944.8  |
| 20°    | 851.8  | 874.9  | 911.0  | 933.2  | 942.5  | 948.9  | 963.8  | 971.6  | 974.9  | 974.9  | 975.8  |
| 22.5°  | 869.8  | 903.1  | 930.0  | 955.4  | 963.8  | 968.4  | 977.2  | 983.2  | 984.6  | 985.5  | 986.4  |
| 25°    | 886.0  | 916.1  | 937.8  | 952.2  | 955.4  | 955.4  | 960.5  | 956.8  | 950.8  | 955.4  | 958.2  |
| 27.5°  | 886.0  | 907.3  | 917.0  | 922.1  | 922.1  | 909.6  | 902.2  | 886.9  | 874.0  | 870.3  | 878.6  |
| 30°    | 871.2  | 880.9  | 867.5  | 855.0  | 845.3  | 837.0  | 807.8  | 784.7  | 780.1  | 776.8  | 789.3  |
| 32.5°  | 837.0  | 824.5  | 798.1  | 762.0  | 747.7  | 728.7  | 706.0  | 688.5  | 677.8  | 674.1  | 671.3  |
| 35°    | 776.4  | 744.0  | 709.7  | 661.2  | 651.0  | 626.9  | 595.9  | 583.0  | 565.4  | 564.9  | 570.9  |
| 37.5°  | 710.2  | 660.2  | 623.2  | 577.0  | 562.6  | 537.2  | 508.0  | 494.6  | 482.6  | 473.3  | 484.4  |
| 40°    | 632.9  | 589.4  | 533.0  | 495.1  | 474.7  | 461.3  | 436.8  | 422.0  | 416.4  | 411.8  | 418.7  |
| 42.5°  | 560.8  | 513.1  | 469.2  | 430.3  | 413.6  | 398.4  | 382.2  | 367.8  | 363.7  | 363.2  | 368.3  |
| 45°    | 489.0  | 442.3  | 401.6  | 368.3  | 357.6  | 348.4  | 332.7  | 328.5  | 321.6  | 316.9  | 319.2  |
| 47.5°  | 431.7  | 383.6  | 349.8  | 324.3  | 315.1  | 307.2  | 297.0  | 290.1  | 284.1  | 282.2  | 285.0  |
| 50°    | 375.2  | 342.8  | 308.1  | 286.9  | 279.9  | 272.5  | 264.7  | 258.2  | 255.4  | 253.5  | 255.4  |
| 52.5°  | 329.9  | 295.2  | 271.6  | 254.5  | 247.5  | 242.0  | 236.4  | 233.7  | 229.9  | 230.9  | 232.7  |
| 55°    | 289.2  | 258.6  | 238.7  | 226.2  | 222.1  | 219.8  | 212.8  | 209.6  | 208.2  | 207.3  | 208.2  |
| 57.5°  | 250.8  | 228.6  | 213.8  | 203.1  | 197.6  | 196.2  | 190.6  | 190.6  | 189.2  | 187.8  | 188.3  |
| 60°    | 220.2  | 201.3  | 186.9  | 178.6  | 177.7  | 175.4  | 171.7  | 171.2  | 168.0  | 169.3  | 169.8  |
| 62.5°  | 189.2  | 174.0  | 164.2  | 159.2  | 155.9  | 155.0  | 152.7  | 152.2  | 150.8  | 151.3  | 150.4  |
| 65°    | 164.7  | 152.2  | 142.5  | 138.3  | 137.0  | 136.5  | 134.6  | 133.3  | 132.3  | 133.3  | 132.3  |
| 67.5°  | 140.2  | 131.9  | 124.5  | 120.3  | 118.4  | 118.0  | 116.6  | 115.7  | 116.1  | 114.7  | 115.7  |
| 70°    | 117.1  | 108.7  | 104.1  | 101.8  | 100.9  | 99.5   | 99.5   | 99.5   | 99.5   | 98.5   | 98.1   |
| 72.5°  | 98.5   | 90.2   | 87.0   | 85.6   | 84.7   | 84.2   | 82.8   | 83.3   | 82.8   | 82.4   | 84.2   |
| 75°    | 78.2   | 73.1   | 69.9   | 68.5   | 69.4   | 68.0   | 66.6   | 67.6   | 66.2   | 66.6   | 68.5   |
| 77.5°  | 59.2   | 56.9   | 55.1   | 54.1   | 53.2   | 52.3   | 52.3   | 51.4   | 51.4   | 51.4   | 51.4   |
| 80°    | 43.0   | 42.6   | 39.3   | 38.9   | 38.9   | 37.9   | 37.9   | 37.9   | 37.9   | 37.5   | 37.9   |
| 82.5°  | 28.7   | 28.2   | 27.3   | 26.8   | 25.9   | 26.4   | 26.4   | 25.4   | 25.4   | 25.0   | 25.4   |
| 85°    | 16.7   | 16.7   | 15.7   | 15.3   | 14.8   | 15.3   | 14.3   | 13.9   | 14.3   | 13.9   | 14.3   |
| 87.5°  | 7.9    | 6.9    | 7.4    | 6.9    | 6.0    | 6.5    | 5.6    | 6.0    | 5.6    | 5.1    | 6.0    |
| 90°    | 19.8   | 21.0   | 22.2   | 23.3   | 23.3   | 23.3   | 24.5   | 25.7   | 24.5   | 24.5   | 24.5   |
| 92.5°  | 380.2  | 281.1  | 209.9  | 165.6  | 151.0  | 136.5  | 119.0  | 110.8  | 106.1  | 106.1  | 106.1  |
| 95°    | 977.4  | 864.2  | 683.4  | 527.2  | 470.6  | 414.0  | 356.9  | 320.7  | 299.7  | 284.6  | 299.7  |
| 97.5°  | 1225.8 | 1244.4 | 1154.6 | 1026.3 | 961.0  | 895.7  | 816.4  | 746.4  | 711.4  | 683.4  | 711.4  |
| 100°   | 1236.3 | 1406.6 | 1429.9 | 1372.7 | 1329.6 | 1286.4 | 1185.0 | 1113.8 | 1078.8 | 1069.5 | 1078.8 |
| 102.5° | 1148.8 | 1398.4 | 1537.2 | 1572.2 | 1560.5 | 1548.8 | 1496.4 | 1449.7 | 1412.4 | 1405.4 | 1412.4 |
| 105°   | 1039.2 | 1306.3 | 1508.0 | 1623.5 | 1647.4 | 1671.3 | 1673.6 | 1664.3 | 1648.0 | 1641.0 | 1648.0 |
| 107.5° | 949.4  | 1193.1 | 1411.2 | 1572.2 | 1621.2 | 1670.1 | 1721.5 | 1742.4 | 1751.8 | 1752.9 | 1751.8 |
| 110°   | 885.2  | 1092.8 | 1294.6 | 1463.7 | 1527.8 | 1592.0 | 1674.8 | 1723.8 | 1744.8 | 1755.3 | 1744.8 |



TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 849.1 | 1019.3 | 1192.0 | 1349.4 | 1413.6 | 1477.7 | 1574.5 | 1636.3 | 1667.8 | 1686.5 | 1667.8 |
| 115°   | 829.2 | 975.0  | 1118.5 | 1254.9 | 1310.9 | 1366.9 | 1459.0 | 1529.0 | 1566.3 | 1575.7 | 1566.3 |
| 117.5° | 818.7 | 949.4  | 1070.7 | 1181.5 | 1230.4 | 1279.4 | 1361.1 | 1421.7 | 1461.4 | 1467.2 | 1461.4 |
| 120°   | 810.6 | 933.0  | 1041.5 | 1134.8 | 1176.2 | 1217.6 | 1284.1 | 1335.4 | 1365.7 | 1378.6 | 1365.7 |
| 122.5° | 801.2 | 919.0  | 1022.8 | 1105.6 | 1140.6 | 1175.6 | 1229.3 | 1271.3 | 1295.8 | 1308.6 | 1295.8 |
| 125°   | 790.7 | 902.7  | 1003.0 | 1083.5 | 1115.6 | 1147.6 | 1194.3 | 1228.1 | 1250.3 | 1257.3 | 1250.3 |
| 127.5° | 776.8 | 884.1  | 980.9  | 1061.3 | 1091.6 | 1122.0 | 1168.6 | 1199.0 | 1217.6 | 1224.6 | 1217.6 |
| 130°   | 763.9 | 860.7  | 952.9  | 1032.2 | 1063.1 | 1094.0 | 1141.8 | 1171.0 | 1189.6 | 1196.6 | 1189.6 |
| 132.5° | 752.3 | 836.2  | 921.4  | 998.3  | 1029.2 | 1060.2 | 1106.8 | 1140.6 | 1158.1 | 1165.1 | 1158.1 |
| 135°   | 740.6 | 814.1  | 889.9  | 961.0  | 990.2  | 1019.3 | 1066.0 | 1098.7 | 1117.3 | 1124.3 | 1117.3 |
| 137.5° | 730.1 | 793.1  | 859.6  | 921.4  | 948.2  | 975.0  | 1019.3 | 1053.2 | 1068.3 | 1076.5 | 1068.3 |
| 140°   | 721.9 | 775.6  | 830.4  | 882.9  | 907.4  | 931.9  | 972.7  | 998.3  | 1014.7 | 1024.0 | 1014.7 |
| 142.5° | 714.9 | 759.3  | 805.9  | 849.1  | 869.5  | 889.9  | 924.9  | 948.2  | 962.2  | 968.0  | 962.2  |
| 145°   | 706.8 | 744.1  | 783.8  | 818.7  | 835.0  | 851.4  | 880.6  | 900.4  | 912.0  | 917.9  | 912.0  |
| 147.5° | 699.8 | 731.3  | 763.9  | 793.1  | 806.5  | 819.9  | 842.1  | 859.6  | 868.9  | 871.2  | 868.9  |
| 150°   | 691.6 | 719.6  | 746.4  | 769.8  | 780.2  | 790.7  | 809.4  | 824.6  | 831.6  | 832.7  | 831.6  |
| 152.5° | 682.3 | 706.8  | 728.9  | 749.9  | 758.1  | 766.3  | 781.4  | 793.1  | 796.6  | 797.7  | 796.6  |
| 155°   | 673.0 | 693.9  | 712.6  | 730.1  | 737.1  | 744.1  | 755.8  | 765.1  | 768.6  | 768.6  | 768.6  |
| 157.5° | 663.6 | 680.0  | 696.3  | 711.4  | 717.2  | 723.1  | 732.4  | 739.4  | 741.8  | 741.8  | 741.8  |
| 160°   | 653.1 | 667.1  | 680.0  | 692.8  | 697.4  | 702.1  | 709.1  | 716.1  | 717.3  | 717.3  | 717.3  |
| 162.5° | 643.8 | 654.3  | 664.8  | 674.1  | 678.2  | 682.3  | 686.9  | 693.9  | 695.1  | 693.9  | 695.1  |
| 165°   | 633.3 | 642.6  | 649.6  | 657.8  | 660.7  | 663.6  | 668.3  | 673.0  | 671.8  | 670.6  | 671.8  |
| 167.5° | 624.0 | 631.0  | 636.8  | 643.8  | 645.6  | 647.3  | 649.6  | 653.1  | 653.1  | 652.0  | 653.1  |
| 170°   | 614.6 | 620.5  | 624.0  | 628.6  | 630.4  | 632.1  | 634.5  | 635.6  | 634.5  | 634.5  | 634.5  |
| 172.5° | 606.5 | 611.1  | 613.5  | 615.8  | 617.0  | 618.1  | 619.3  | 620.5  | 619.3  | 617.0  | 619.3  |
| 175°   | 600.6 | 603.0  | 604.1  | 606.5  | 606.5  | 606.5  | 606.5  | 608.8  | 606.5  | 604.1  | 606.5  |
| 177.5° | 596.0 | 597.1  | 598.3  | 598.3  | 598.9  | 599.5  | 598.3  | 599.5  | 597.1  | 594.8  | 597.1  |
| 180°   | 593.6 | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0°     | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4 | 558.4 |
| 2.5°   | 602.4  | 601.0  | 599.2  | 599.2  | 596.9  | 596.9  | 593.1  | 586.7  | 581.1  | 579.3 | 580.2 |
| 5°     | 653.8  | 654.2  | 651.4  | 649.1  | 645.0  | 641.7  | 635.7  | 624.1  | 620.4  | 613.0 | 608.0 |
| 7.5°   | 712.5  | 710.7  | 705.6  | 701.9  | 701.0  | 693.6  | 680.6  | 666.7  | 655.6  | 648.2 | 637.6 |
| 10°    | 778.7  | 771.3  | 763.9  | 761.6  | 756.0  | 743.5  | 728.7  | 713.4  | 698.2  | 682.0 | 663.9 |
| 12.5°  | 834.2  | 819.9  | 819.4  | 813.8  | 803.2  | 796.3  | 778.7  | 756.9  | 730.6  | 712.5 | 692.2 |
| 15°    | 893.9  | 880.5  | 869.4  | 859.2  | 854.1  | 833.7  | 818.9  | 791.6  | 760.2  | 740.7 | 726.9 |
| 17.5°  | 936.5  | 930.4  | 911.5  | 906.8  | 899.9  | 876.3  | 852.7  | 825.9  | 798.6  | 771.3 | 733.8 |
| 20°    | 970.7  | 967.0  | 954.5  | 948.0  | 936.9  | 918.4  | 889.7  | 858.7  | 827.3  | 788.4 | 753.2 |
| 22.5°  | 985.5  | 980.9  | 970.7  | 965.1  | 958.2  | 942.5  | 917.9  | 882.8  | 841.6  | 806.9 | 769.4 |
| 25°    | 956.3  | 964.7  | 961.9  | 959.6  | 956.8  | 947.6  | 929.1  | 898.1  | 857.8  | 818.5 | 771.7 |
| 27.5°  | 890.6  | 905.0  | 918.9  | 920.7  | 925.4  | 929.1  | 921.6  | 899.4  | 865.7  | 824.0 | 772.7 |
| 30°    | 802.3  | 808.8  | 837.0  | 845.3  | 851.8  | 875.4  | 889.3  | 883.7  | 857.8  | 820.3 | 773.1 |
| 32.5°  | 688.9  | 706.0  | 734.7  | 754.6  | 772.2  | 798.6  | 834.7  | 849.0  | 839.8  | 809.2 | 762.5 |
| 35°    | 581.6  | 601.9  | 635.3  | 660.7  | 678.3  | 715.8  | 758.3  | 789.3  | 800.9  | 785.6 | 744.0 |
| 37.5°  | 493.7  | 518.2  | 547.8  | 557.5  | 577.9  | 624.1  | 682.9  | 725.9  | 754.2  | 755.5 | 723.2 |
| 40°    | 427.5  | 440.0  | 463.6  | 478.4  | 498.3  | 537.2  | 594.5  | 651.4  | 694.0  | 708.4 | 691.2 |
| 42.5°  | 371.5  | 381.2  | 398.8  | 416.9  | 434.9  | 464.5  | 517.3  | 570.5  | 627.9  | 656.5 | 656.1 |
| 45°    | 327.1  | 337.3  | 349.3  | 364.1  | 376.6  | 408.5  | 450.2  | 504.8  | 554.3  | 598.7 | 609.8 |
| 47.5°  | 288.2  | 297.0  | 311.8  | 318.3  | 326.6  | 356.7  | 392.8  | 443.7  | 495.1  | 546.0 | 558.9 |
| 50°    | 259.6  | 267.0  | 277.1  | 281.3  | 290.6  | 312.8  | 342.4  | 383.6  | 440.5  | 487.2 | 511.3 |
| 52.5°  | 233.7  | 239.2  | 247.1  | 250.3  | 256.8  | 273.4  | 300.3  | 332.7  | 379.9  | 428.0 | 461.7 |
| 55°    | 211.4  | 215.1  | 220.7  | 224.4  | 229.0  | 243.8  | 263.7  | 292.9  | 333.6  | 375.2 | 408.1 |
| 57.5°  | 190.6  | 193.4  | 199.0  | 200.8  | 204.5  | 216.1  | 229.9  | 254.5  | 291.9  | 329.0 | 360.9 |
| 60°    | 171.2  | 173.0  | 176.3  | 180.4  | 183.2  | 191.1  | 204.0  | 224.4  | 254.5  | 288.2 | 314.2 |
| 62.5°  | 152.7  | 155.5  | 156.4  | 158.2  | 160.5  | 168.0  | 178.1  | 192.9  | 219.3  | 247.1 | 274.4 |
| 65°    | 133.7  | 136.0  | 137.9  | 138.3  | 140.7  | 146.2  | 155.5  | 168.4  | 185.5  | 209.6 | 235.0 |
| 67.5°  | 116.1  | 117.5  | 118.4  | 120.3  | 122.6  | 125.4  | 132.8  | 142.5  | 158.2  | 177.7 | 198.0 |
| 70°    | 99.9   | 99.9   | 101.3  | 101.8  | 104.6  | 107.8  | 111.0  | 120.3  | 134.2  | 149.9 | 163.8 |
| 72.5°  | 82.4   | 84.7   | 84.2   | 86.5   | 86.1   | 88.4   | 92.5   | 98.5   | 108.7  | 121.2 | 134.6 |
| 75°    | 67.1   | 68.5   | 68.5   | 68.5   | 69.4   | 71.3   | 73.6   | 79.1   | 87.0   | 97.2  | 105.0 |
| 77.5°  | 52.3   | 53.2   | 53.2   | 53.2   | 53.7   | 55.5   | 57.8   | 61.5   | 67.1   | 73.1  | 77.7  |
| 80°    | 37.5   | 38.4   | 38.4   | 39.3   | 39.3   | 39.8   | 42.1   | 44.0   | 46.7   | 51.4  | 56.0  |
| 82.5°  | 25.4   | 25.9   | 26.8   | 26.8   | 26.4   | 27.3   | 27.8   | 29.6   | 32.4   | 33.3  | 36.6  |
| 85°    | 13.9   | 14.3   | 14.8   | 14.8   | 15.3   | 16.2   | 15.7   | 17.6   | 17.6   | 19.4  | 20.4  |
| 87.5°  | 5.6    | 6.5    | 6.5    | 6.0    | 6.5    | 6.5    | 6.5    | 7.4    | 7.9    | 8.3   | 7.9   |
| 90°    | 25.7   | 24.5   | 23.3   | 23.3   | 23.3   | 22.2   | 21.0   | 19.8   | 21.0   | 18.7  | 16.3  |
| 92.5°  | 110.8  | 119.0  | 136.5  | 151.0  | 165.6  | 209.9  | 281.1  | 380.2  | 457.2  | 400.0 | 290.4 |
| 95°    | 320.7  | 356.9  | 414.0  | 470.6  | 527.2  | 683.4  | 864.2  | 977.4  | 950.5  | 717.3 | 438.5 |
| 97.5°  | 746.4  | 816.4  | 895.7  | 961.0  | 1026.3 | 1154.6 | 1244.4 | 1225.8 | 1017.0 | 686.9 | 400.0 |
| 100°   | 1113.8 | 1185.0 | 1286.4 | 1329.6 | 1372.7 | 1429.9 | 1406.6 | 1236.3 | 937.7  | 608.8 | 370.9 |
| 102.5° | 1449.7 | 1496.4 | 1548.8 | 1560.5 | 1572.2 | 1537.2 | 1398.4 | 1148.8 | 838.6  | 556.3 | 362.7 |
| 105°   | 1664.3 | 1673.6 | 1671.3 | 1647.4 | 1623.5 | 1508.0 | 1306.3 | 1039.2 | 765.1  | 530.7 | 367.4 |
| 107.5° | 1742.4 | 1721.5 | 1670.1 | 1621.2 | 1572.2 | 1411.2 | 1193.1 | 949.4  | 717.3  | 523.7 | 381.4 |
| 110°   | 1723.8 | 1674.8 | 1592.0 | 1527.8 | 1463.7 | 1294.6 | 1092.8 | 885.2  | 695.1  | 526.0 | 397.7 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1636.3 | 1574.5 | 1477.7 | 1413.6 | 1349.4 | 1192.0 | 1019.3 | 849.1 | 684.6 | 533.0 | 415.2 |
| 115°   | 1529.0 | 1459.0 | 1366.9 | 1310.9 | 1254.9 | 1118.5 | 975.0  | 829.2 | 682.3 | 542.3 | 433.9 |
| 117.5° | 1421.7 | 1361.1 | 1279.4 | 1230.4 | 1181.5 | 1070.7 | 949.4  | 818.7 | 681.1 | 551.7 | 452.5 |
| 120°   | 1335.4 | 1284.1 | 1217.6 | 1176.2 | 1134.8 | 1041.5 | 933.0  | 810.6 | 681.1 | 562.2 | 472.3 |
| 122.5° | 1271.3 | 1229.3 | 1175.6 | 1140.6 | 1105.6 | 1022.8 | 919.0  | 801.2 | 680.0 | 572.7 | 491.0 |
| 125°   | 1228.1 | 1194.3 | 1147.6 | 1115.6 | 1083.5 | 1003.0 | 902.7  | 790.7 | 678.8 | 583.1 | 509.7 |
| 127.5° | 1199.0 | 1168.6 | 1122.0 | 1091.6 | 1061.3 | 980.9  | 884.1  | 776.8 | 676.5 | 591.3 | 526.0 |
| 130°   | 1171.0 | 1141.8 | 1094.0 | 1063.1 | 1032.2 | 952.9  | 860.7  | 763.9 | 675.3 | 600.6 | 541.2 |
| 132.5° | 1140.6 | 1106.8 | 1060.2 | 1029.2 | 998.3  | 921.4  | 836.2  | 752.3 | 674.1 | 608.8 | 556.3 |
| 135°   | 1098.7 | 1066.0 | 1019.3 | 990.2  | 961.0  | 889.9  | 814.1  | 740.6 | 673.0 | 617.0 | 569.2 |
| 137.5° | 1053.2 | 1019.3 | 975.0  | 948.2  | 921.4  | 859.6  | 793.1  | 730.1 | 673.0 | 621.6 | 578.5 |
| 140°   | 998.3  | 972.7  | 931.9  | 907.4  | 882.9  | 830.4  | 775.6  | 721.9 | 671.8 | 627.5 | 587.8 |
| 142.5° | 948.2  | 924.9  | 889.9  | 869.5  | 849.1  | 805.9  | 759.3  | 714.9 | 671.8 | 632.1 | 594.8 |
| 145°   | 900.4  | 880.6  | 851.4  | 835.0  | 818.7  | 783.8  | 744.1  | 706.8 | 669.5 | 633.3 | 599.5 |
| 147.5° | 859.6  | 842.1  | 819.9  | 806.5  | 793.1  | 763.9  | 731.3  | 699.8 | 666.0 | 634.5 | 604.1 |
| 150°   | 824.6  | 809.4  | 790.7  | 780.2  | 769.8  | 746.4  | 719.6  | 691.6 | 662.5 | 634.5 | 607.6 |
| 152.5° | 793.1  | 781.4  | 766.3  | 758.1  | 749.9  | 728.9  | 706.8  | 682.3 | 656.6 | 632.1 | 610.0 |
| 155°   | 765.1  | 755.8  | 744.1  | 737.1  | 730.1  | 712.6  | 693.9  | 673.0 | 650.8 | 629.8 | 611.1 |
| 157.5° | 739.4  | 732.4  | 723.1  | 717.2  | 711.4  | 696.3  | 680.0  | 663.6 | 645.0 | 627.5 | 611.1 |
| 160°   | 716.1  | 709.1  | 702.1  | 697.4  | 692.8  | 680.0  | 667.1  | 653.1 | 638.0 | 624.0 | 611.1 |
| 162.5° | 693.9  | 686.9  | 682.3  | 678.2  | 674.1  | 664.8  | 654.3  | 643.8 | 631.0 | 620.5 | 611.1 |
| 165°   | 673.0  | 668.3  | 663.6  | 660.7  | 657.8  | 649.6  | 642.6  | 633.3 | 624.0 | 615.8 | 608.8 |
| 167.5° | 653.1  | 649.6  | 647.3  | 645.6  | 643.8  | 636.8  | 631.0  | 624.0 | 617.0 | 611.1 | 606.5 |
| 170°   | 635.6  | 634.5  | 632.1  | 630.4  | 628.6  | 624.0  | 620.5  | 614.6 | 610.0 | 606.5 | 604.1 |
| 172.5° | 620.5  | 619.3  | 618.1  | 617.0  | 615.8  | 613.5  | 611.1  | 606.5 | 603.0 | 601.8 | 601.8 |
| 175°   | 608.8  | 606.5  | 606.5  | 606.5  | 606.5  | 604.1  | 603.0  | 600.6 | 598.3 | 598.3 | 599.5 |
| 177.5° | 599.5  | 598.3  | 599.5  | 598.9  | 598.3  | 598.3  | 597.1  | 596.0 | 594.8 | 594.8 | 597.1 |
| 180°   | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6 | 593.6 | 593.6 | 593.6 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 558.4 | 558.4 | 558.4  | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 | 558.4 |
| 2.5°   | 576.0 | 574.2 | 572.8  | 572.8 | 568.6 | 564.5 | 562.2 | 561.2 | 560.3 | 556.6 | 551.5 |
| 5°     | 599.6 | 593.6 | 589.4  | 585.3 | 578.3 | 570.9 | 563.5 | 559.4 | 553.4 | 545.0 | 539.0 |
| 7.5°   | 626.0 | 611.7 | 607.0  | 601.9 | 588.1 | 575.6 | 565.4 | 556.6 | 546.9 | 536.2 | 525.6 |
| 10°    | 648.2 | 632.9 | 622.8  | 614.0 | 595.9 | 579.3 | 564.0 | 551.0 | 538.6 | 524.7 | 511.7 |
| 12.5°  | 669.5 | 647.7 | 637.1  | 624.1 | 605.2 | 581.1 | 561.2 | 545.0 | 526.5 | 512.2 | 496.5 |
| 15°    | 699.1 | 662.6 | 645.0  | 636.6 | 611.2 | 583.0 | 558.9 | 534.9 | 519.6 | 497.8 | 484.0 |
| 17.5°  | 703.7 | 674.1 | 662.6  | 641.3 | 610.7 | 578.8 | 551.0 | 527.0 | 503.9 | 484.4 | 466.4 |
| 20°    | 719.9 | 681.1 | 662.6  | 649.1 | 608.9 | 576.5 | 546.0 | 515.0 | 492.7 | 471.9 | 451.6 |
| 22.5°  | 730.1 | 686.1 | 666.7  | 645.4 | 607.0 | 568.2 | 532.1 | 505.2 | 477.9 | 456.7 | 440.5 |
| 25°    | 727.3 | 683.4 | 661.6  | 641.7 | 595.0 | 556.1 | 523.7 | 489.5 | 464.1 | 440.9 | 419.6 |
| 27.5°  | 725.9 | 676.4 | 653.3  | 631.1 | 587.1 | 546.4 | 505.7 | 477.9 | 449.7 | 422.9 | 407.2 |
| 30°    | 722.2 | 667.6 | 640.8  | 616.7 | 570.9 | 528.4 | 493.7 | 461.3 | 433.1 | 408.5 | 387.7 |
| 32.5°  | 709.7 | 652.8 | 626.9  | 601.0 | 553.4 | 510.8 | 475.6 | 445.6 | 417.3 | 391.9 | 372.0 |
| 35°    | 693.1 | 635.3 | 607.0  | 579.7 | 532.1 | 489.0 | 456.7 | 425.2 | 398.8 | 374.3 | 355.3 |
| 37.5°  | 676.4 | 614.9 | 588.5  | 557.1 | 513.1 | 468.2 | 434.9 | 406.7 | 382.2 | 356.7 | 335.9 |
| 40°    | 652.4 | 590.8 | 561.7  | 534.9 | 483.5 | 441.4 | 410.9 | 385.4 | 361.3 | 337.3 | 319.7 |
| 42.5°  | 619.5 | 564.5 | 534.4  | 504.8 | 456.7 | 415.0 | 385.4 | 362.7 | 340.1 | 320.2 | 300.7 |
| 45°    | 586.2 | 532.5 | 505.7  | 479.3 | 427.0 | 387.7 | 360.4 | 339.6 | 320.6 | 298.9 | 283.2 |
| 47.5°  | 546.0 | 500.6 | 473.8  | 447.9 | 398.4 | 359.0 | 334.1 | 314.6 | 297.0 | 279.0 | 264.2 |
| 50°    | 504.8 | 465.5 | 440.9  | 414.1 | 366.9 | 331.3 | 306.8 | 290.6 | 276.2 | 259.1 | 247.1 |
| 52.5°  | 460.4 | 426.1 | 405.3  | 379.4 | 337.8 | 304.9 | 279.9 | 263.7 | 251.7 | 239.2 | 228.6 |
| 55°    | 413.2 | 388.2 | 366.0  | 345.2 | 305.8 | 276.2 | 254.0 | 239.7 | 231.3 | 219.8 | 210.5 |
| 57.5°  | 370.6 | 346.5 | 333.1  | 309.5 | 275.3 | 246.1 | 228.6 | 216.5 | 206.8 | 199.9 | 192.5 |
| 60°    | 326.2 | 306.8 | 291.9  | 274.8 | 244.8 | 220.2 | 201.7 | 194.8 | 184.6 | 179.5 | 176.3 |
| 62.5°  | 283.6 | 269.7 | 255.9  | 242.9 | 216.1 | 192.9 | 179.1 | 170.3 | 164.2 | 159.2 | 156.4 |
| 65°    | 243.4 | 230.4 | 220.7  | 209.1 | 186.9 | 168.4 | 155.5 | 148.5 | 142.5 | 141.1 | 137.9 |
| 67.5°  | 204.0 | 198.5 | 187.8  | 178.6 | 159.6 | 145.3 | 135.6 | 126.8 | 123.5 | 122.1 | 119.4 |
| 70°    | 170.7 | 164.2 | 155.9  | 148.1 | 133.7 | 121.2 | 112.4 | 109.2 | 104.6 | 104.1 | 100.9 |
| 72.5°  | 140.7 | 132.8 | 126.8  | 120.8 | 110.1 | 99.0  | 94.4  | 89.8  | 87.4  | 85.6  | 84.2  |
| 75°    | 111.5 | 106.0 | 101.8  | 96.7  | 87.4  | 80.0  | 73.6  | 71.7  | 70.3  | 69.9  | 68.9  |
| 77.5°  | 83.3  | 79.6  | 77.7   | 72.6  | 66.2  | 59.7  | 56.9  | 54.1  | 54.1  | 53.2  | 53.7  |
| 80°    | 59.2  | 56.9  | 54.6   | 51.8  | 46.3  | 43.5  | 41.2  | 39.3  | 38.4  | 37.9  | 38.4  |
| 82.5°  | 37.5  | 36.1  | 35.6   | 33.8  | 30.1  | 28.7  | 26.8  | 25.4  | 25.4  | 25.4  | 25.4  |
| 85°    | 20.8  | 20.8  | 20.8   | 18.0  | 16.7  | 15.3  | 14.3  | 13.9  | 13.9  | 13.9  | 14.3  |
| 87.5°  | 8.8   | 8.8   | 7.4    | 7.4   | 6.9   | 6.0   | 5.6   | 5.6   | 6.0   | 6.0   | 6.5   |
| 90°    | 16.3  | 9.3   | 9.3    | 9.3   | 8.2   | 7.0   | 3.5   | 1.2   | 3.5   | 7.0   | 8.2   |
| 92.5°  | 177.3 | 105.0 | 89.8   | 74.6  | 53.6  | 36.2  | 23.3  | 16.3  | 23.3  | 36.2  | 53.6  |
| 95°    | 247.3 | 145.8 | 121.3  | 96.8  | 68.8  | 53.6  | 42.0  | 38.5  | 42.0  | 53.6  | 68.8  |
| 97.5°  | 235.6 | 155.1 | 134.1  | 113.1 | 88.6  | 74.6  | 64.1  | 64.1  | 64.1  | 74.6  | 88.6  |
| 100°   | 239.1 | 170.3 | 151.6  | 133.0 | 110.8 | 96.8  | 88.6  | 88.6  | 88.6  | 96.8  | 110.8 |
| 102.5° | 250.8 | 190.1 | 172.6  | 155.1 | 134.1 | 121.3 | 114.3 | 112.0 | 114.3 | 121.3 | 134.1 |
| 105°   | 270.6 | 214.6 | 197.7  | 180.8 | 159.8 | 145.8 | 140.0 | 136.5 | 140.0 | 145.8 | 159.8 |
| 107.5° | 291.6 | 240.3 | 223.4  | 206.4 | 186.6 | 171.4 | 165.6 | 163.3 | 165.6 | 171.4 | 186.6 |
| 110°   | 316.1 | 264.7 | 249.0  | 233.3 | 212.3 | 198.3 | 192.4 | 190.1 | 192.4 | 198.3 | 212.3 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 339.4 | 290.4 | 274.6  | 258.9 | 237.9 | 225.1 | 218.1 | 215.8 | 218.1 | 225.1 | 237.9 |
| 115°   | 363.9 | 317.2 | 301.4  | 285.7 | 263.6 | 251.9 | 243.8 | 240.3 | 243.8 | 251.9 | 263.6 |
| 117.5° | 387.2 | 342.9 | 326.5  | 310.2 | 289.2 | 276.4 | 269.4 | 265.9 | 269.4 | 276.4 | 289.2 |
| 120°   | 411.7 | 367.4 | 351.0  | 334.7 | 314.9 | 302.1 | 293.9 | 291.6 | 293.9 | 302.1 | 314.9 |
| 122.5° | 435.0 | 390.7 | 375.0  | 359.2 | 337.1 | 325.4 | 317.2 | 314.9 | 317.2 | 325.4 | 337.1 |
| 125°   | 456.0 | 414.0 | 397.7  | 381.4 | 359.2 | 346.4 | 339.4 | 334.7 | 339.4 | 346.4 | 359.2 |
| 127.5° | 475.8 | 435.0 | 418.7  | 402.4 | 379.0 | 365.1 | 356.9 | 353.4 | 356.9 | 365.1 | 379.0 |
| 130°   | 495.7 | 456.0 | 439.1  | 422.2 | 400.0 | 382.5 | 373.2 | 368.5 | 373.2 | 382.5 | 400.0 |
| 132.5° | 512.0 | 472.3 | 456.6  | 440.9 | 416.4 | 400.0 | 387.2 | 383.7 | 387.2 | 400.0 | 416.4 |
| 135°   | 527.2 | 488.7 | 473.6  | 458.4 | 433.9 | 414.0 | 402.4 | 397.7 | 402.4 | 414.0 | 433.9 |
| 137.5° | 538.8 | 502.7 | 488.1  | 473.5 | 447.9 | 429.2 | 416.4 | 411.7 | 416.4 | 429.2 | 447.9 |
| 140°   | 550.5 | 515.5 | 501.5  | 487.5 | 463.0 | 443.2 | 430.4 | 426.9 | 430.4 | 443.2 | 463.0 |
| 142.5° | 561.0 | 527.2 | 513.8  | 500.3 | 477.0 | 458.4 | 446.7 | 443.2 | 446.7 | 458.4 | 477.0 |
| 145°   | 568.0 | 537.7 | 524.8  | 512.0 | 489.8 | 473.5 | 461.9 | 458.4 | 461.9 | 473.5 | 489.8 |
| 147.5° | 576.2 | 547.0 | 535.4  | 523.7 | 505.0 | 487.5 | 477.0 | 475.8 | 477.0 | 487.5 | 505.0 |
| 150°   | 582.0 | 556.3 | 545.2  | 534.2 | 516.7 | 502.7 | 493.3 | 492.2 | 493.3 | 502.7 | 516.7 |
| 152.5° | 586.6 | 564.5 | 554.6  | 544.7 | 529.5 | 516.7 | 507.3 | 507.3 | 507.3 | 516.7 | 529.5 |
| 155°   | 591.3 | 571.5 | 562.8  | 554.0 | 541.2 | 529.5 | 522.5 | 521.3 | 522.5 | 529.5 | 541.2 |
| 157.5° | 594.8 | 577.3 | 570.3  | 563.3 | 551.7 | 542.3 | 535.3 | 535.3 | 535.3 | 542.3 | 551.7 |
| 160°   | 597.1 | 583.1 | 576.7  | 570.3 | 561.0 | 552.8 | 548.2 | 548.2 | 548.2 | 552.8 | 561.0 |
| 162.5° | 599.5 | 586.6 | 582.0  | 577.3 | 569.2 | 562.2 | 558.7 | 559.8 | 558.7 | 562.2 | 569.2 |
| 165°   | 599.5 | 589.0 | 585.5  | 582.0 | 576.2 | 570.3 | 568.0 | 568.0 | 568.0 | 570.3 | 576.2 |
| 167.5° | 599.5 | 591.3 | 588.4  | 585.5 | 582.0 | 577.3 | 576.2 | 577.3 | 576.2 | 577.3 | 582.0 |
| 170°   | 598.3 | 592.5 | 590.8  | 589.0 | 586.6 | 583.1 | 582.0 | 583.1 | 582.0 | 583.1 | 586.6 |
| 172.5° | 597.1 | 593.6 | 592.4  | 591.3 | 590.1 | 587.8 | 587.8 | 589.0 | 587.8 | 587.8 | 590.1 |
| 175°   | 596.0 | 593.6 | 593.6  | 593.6 | 592.5 | 591.3 | 591.3 | 592.5 | 591.3 | 591.3 | 592.5 |
| 177.5° | 594.8 | 593.6 | 593.6  | 593.6 | 593.6 | 592.5 | 593.6 | 594.8 | 593.6 | 592.5 | 593.6 |
| 180°   | 593.6 | 593.6 | 593.6  | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 558.4 | 558.4  | 558.4 | 558.4 | 558.4 | 558.4 | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  |
| 2.5°   | 550.1 | 548.3  | 549.2 | 544.6 | 540.4 | 534.4 | 529.3  | 528.4  | 527.4  | 530.2  | 528.4  |
| 5°     | 534.4 | 532.1  | 529.8 | 524.2 | 515.9 | 510.8 | 503.4  | 502.9  | 500.2  | 496.0  | 496.9  |
| 7.5°   | 517.3 | 515.9  | 512.6 | 503.9 | 496.5 | 487.7 | 481.6  | 476.6  | 474.2  | 470.5  | 469.2  |
| 10°    | 503.4 | 498.3  | 495.5 | 485.8 | 477.0 | 467.8 | 459.9  | 456.2  | 452.0  | 448.8  | 446.5  |
| 12.5°  | 484.4 | 483.0  | 475.2 | 467.3 | 459.9 | 449.3 | 443.2  | 432.6  | 427.0  | 429.8  | 428.9  |
| 15°    | 471.9 | 465.5  | 463.6 | 452.5 | 440.0 | 433.1 | 422.0  | 415.0  | 412.7  | 408.5  | 403.5  |
| 17.5°  | 455.3 | 451.1  | 444.6 | 434.5 | 420.1 | 410.4 | 402.5  | 396.1  | 393.3  | 387.7  | 383.6  |
| 20°    | 439.5 | 432.6  | 427.5 | 418.3 | 404.4 | 391.9 | 382.2  | 378.0  | 371.1  | 366.4  | 364.1  |
| 22.5°  | 425.2 | 420.1  | 412.7 | 398.8 | 386.8 | 374.8 | 363.2  | 357.2  | 350.7  | 347.9  | 344.2  |
| 25°    | 407.6 | 399.3  | 394.2 | 378.9 | 366.0 | 356.3 | 345.6  | 337.8  | 334.1  | 329.4  | 328.5  |
| 27.5°  | 390.5 | 382.6  | 376.6 | 363.2 | 347.5 | 335.0 | 328.5  | 322.9  | 316.5  | 316.5  | 314.2  |
| 30°    | 373.4 | 367.8  | 358.6 | 345.6 | 330.8 | 318.8 | 311.4  | 306.3  | 304.0  | 302.1  | 301.7  |
| 32.5°  | 356.3 | 348.9  | 343.3 | 325.7 | 314.6 | 303.5 | 298.0  | 293.8  | 291.0  | 290.6  | 291.0  |
| 35°    | 338.7 | 330.4  | 324.8 | 309.1 | 298.0 | 287.8 | 285.5  | 281.8  | 280.4  | 279.9  | 282.2  |
| 37.5°  | 320.2 | 313.7  | 306.8 | 293.8 | 281.3 | 275.3 | 270.7  | 269.3  | 268.8  | 271.6  | 272.5  |
| 40°    | 303.1 | 297.5  | 291.0 | 277.1 | 267.9 | 261.4 | 259.1  | 257.7  | 259.6  | 262.3  | 263.7  |
| 42.5°  | 286.9 | 279.0  | 273.9 | 261.4 | 253.1 | 249.4 | 246.6  | 246.6  | 248.5  | 251.7  | 254.0  |
| 45°    | 269.7 | 263.7  | 258.6 | 247.5 | 240.1 | 236.0 | 235.5  | 236.0  | 238.3  | 240.6  | 243.4  |
| 47.5°  | 253.1 | 247.1  | 241.5 | 232.3 | 225.8 | 223.5 | 223.0  | 223.5  | 227.2  | 230.4  | 233.7  |
| 50°    | 237.8 | 231.3  | 226.2 | 217.5 | 212.4 | 209.6 | 210.1  | 212.4  | 215.1  | 219.8  | 223.9  |
| 52.5°  | 219.8 | 215.1  | 210.5 | 202.7 | 198.0 | 196.2 | 197.6  | 199.4  | 204.5  | 207.7  | 212.8  |
| 55°    | 202.2 | 198.0  | 194.3 | 188.3 | 184.6 | 183.2 | 184.1  | 186.9  | 191.1  | 196.6  | 202.7  |
| 57.5°  | 186.0 | 181.4  | 177.7 | 173.5 | 169.3 | 169.8 | 170.3  | 174.0  | 179.1  | 184.1  | 191.1  |
| 60°    | 168.0 | 165.2  | 161.9 | 156.8 | 155.0 | 155.0 | 156.4  | 160.5  | 165.2  | 173.5  | 179.5  |
| 62.5°  | 151.8 | 148.1  | 145.7 | 142.5 | 139.7 | 140.2 | 143.4  | 147.1  | 152.7  | 159.6  | 167.5  |
| 65°    | 135.1 | 130.9  | 129.1 | 126.3 | 125.4 | 125.8 | 128.2  | 133.7  | 139.7  | 145.7  | 153.1  |
| 67.5°  | 116.6 | 115.2  | 113.4 | 110.6 | 111.5 | 112.0 | 114.3  | 118.9  | 125.4  | 131.4  | 139.7  |
| 70°    | 100.9 | 98.1   | 97.6  | 95.3  | 95.3  | 96.7  | 101.3  | 104.6  | 110.6  | 117.1  | 125.8  |
| 72.5°  | 84.2  | 81.9   | 81.9  | 80.0  | 81.4  | 82.8  | 85.1   | 89.8   | 95.3   | 101.8  | 109.2  |
| 75°    | 67.1  | 66.2   | 67.1  | 66.2  | 66.2  | 68.5  | 71.3   | 75.0   | 81.0   | 87.9   | 93.9   |
| 77.5°  | 51.8  | 51.8   | 51.4  | 52.7  | 52.7  | 54.1  | 57.8   | 61.5   | 66.2   | 71.7   | 78.2   |
| 80°    | 37.9  | 37.9   | 37.9  | 39.3  | 40.7  | 40.7  | 43.0   | 47.7   | 51.8   | 55.5   | 61.5   |
| 82.5°  | 25.9  | 25.9   | 25.9  | 26.8  | 28.7  | 28.7  | 31.5   | 34.2   | 38.9   | 42.1   | 44.9   |
| 85°    | 15.7  | 15.7   | 15.3  | 16.2  | 16.7  | 18.0  | 20.4   | 22.2   | 24.5   | 27.3   | 30.1   |
| 87.5°  | 6.9   | 6.9    | 7.4   | 7.9   | 8.3   | 9.3   | 10.2   | 11.1   | 13.4   | 14.3   | 15.7   |
| 90°    | 9.3   | 9.3    | 9.3   | 16.3  | 16.3  | 18.7  | 21.0   | 19.8   | 21.0   | 22.2   | 23.3   |
| 92.5°  | 74.6  | 89.8   | 105.0 | 177.3 | 290.4 | 400.0 | 457.2  | 380.2  | 281.1  | 209.9  | 165.6  |
| 95°    | 96.8  | 121.3  | 145.8 | 247.3 | 438.5 | 717.3 | 950.5  | 977.4  | 864.2  | 683.4  | 527.2  |
| 97.5°  | 113.1 | 134.1  | 155.1 | 235.6 | 400.0 | 686.9 | 1017.0 | 1225.8 | 1244.4 | 1154.6 | 1026.3 |
| 100°   | 133.0 | 151.6  | 170.3 | 239.1 | 370.9 | 608.8 | 937.7  | 1236.3 | 1406.6 | 1429.9 | 1372.7 |
| 102.5° | 155.1 | 172.6  | 190.1 | 250.8 | 362.7 | 556.3 | 838.6  | 1148.8 | 1398.4 | 1537.2 | 1572.2 |
| 105°   | 180.8 | 197.7  | 214.6 | 270.6 | 367.4 | 530.7 | 765.1  | 1039.2 | 1306.3 | 1508.0 | 1623.5 |
| 107.5° | 206.4 | 223.4  | 240.3 | 291.6 | 381.4 | 523.7 | 717.3  | 949.4  | 1193.1 | 1411.2 | 1572.2 |
| 110°   | 233.3 | 249.0  | 264.7 | 316.1 | 397.7 | 526.0 | 695.1  | 885.2  | 1092.8 | 1294.6 | 1463.7 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 258.9 | 274.6  | 290.4 | 339.4 | 415.2 | 533.0 | 684.6 | 849.1 | 1019.3 | 1192.0 | 1349.4 |
| 115°   | 285.7 | 301.4  | 317.2 | 363.9 | 433.9 | 542.3 | 682.3 | 829.2 | 975.0  | 1118.5 | 1254.9 |
| 117.5° | 310.2 | 326.5  | 342.9 | 387.2 | 452.5 | 551.7 | 681.1 | 818.7 | 949.4  | 1070.7 | 1181.5 |
| 120°   | 334.7 | 351.0  | 367.4 | 411.7 | 472.3 | 562.2 | 681.1 | 810.6 | 933.0  | 1041.5 | 1134.8 |
| 122.5° | 359.2 | 375.0  | 390.7 | 435.0 | 491.0 | 572.7 | 680.0 | 801.2 | 919.0  | 1022.8 | 1105.6 |
| 125°   | 381.4 | 397.7  | 414.0 | 456.0 | 509.7 | 583.1 | 678.8 | 790.7 | 902.7  | 1003.0 | 1083.5 |
| 127.5° | 402.4 | 418.7  | 435.0 | 475.8 | 526.0 | 591.3 | 676.5 | 776.8 | 884.1  | 980.9  | 1061.3 |
| 130°   | 422.2 | 439.1  | 456.0 | 495.7 | 541.2 | 600.6 | 675.3 | 763.9 | 860.7  | 952.9  | 1032.2 |
| 132.5° | 440.9 | 456.6  | 472.3 | 512.0 | 556.3 | 608.8 | 674.1 | 752.3 | 836.2  | 921.4  | 998.3  |
| 135°   | 458.4 | 473.6  | 488.7 | 527.2 | 569.2 | 617.0 | 673.0 | 740.6 | 814.1  | 889.9  | 961.0  |
| 137.5° | 473.5 | 488.1  | 502.7 | 538.8 | 578.5 | 621.6 | 673.0 | 730.1 | 793.1  | 859.6  | 921.4  |
| 140°   | 487.5 | 501.5  | 515.5 | 550.5 | 587.8 | 627.5 | 671.8 | 721.9 | 775.6  | 830.4  | 882.9  |
| 142.5° | 500.3 | 513.8  | 527.2 | 561.0 | 594.8 | 632.1 | 671.8 | 714.9 | 759.3  | 805.9  | 849.1  |
| 145°   | 512.0 | 524.8  | 537.7 | 568.0 | 599.5 | 633.3 | 669.5 | 706.8 | 744.1  | 783.8  | 818.7  |
| 147.5° | 523.7 | 535.4  | 547.0 | 576.2 | 604.1 | 634.5 | 666.0 | 699.8 | 731.3  | 763.9  | 793.1  |
| 150°   | 534.2 | 545.2  | 556.3 | 582.0 | 607.6 | 634.5 | 662.5 | 691.6 | 719.6  | 746.4  | 769.8  |
| 152.5° | 544.7 | 554.6  | 564.5 | 586.6 | 610.0 | 632.1 | 656.6 | 682.3 | 706.8  | 728.9  | 749.9  |
| 155°   | 554.0 | 562.8  | 571.5 | 591.3 | 611.1 | 629.8 | 650.8 | 673.0 | 693.9  | 712.6  | 730.1  |
| 157.5° | 563.3 | 570.3  | 577.3 | 594.8 | 611.1 | 627.5 | 645.0 | 663.6 | 680.0  | 696.3  | 711.4  |
| 160°   | 570.3 | 576.7  | 583.1 | 597.1 | 611.1 | 624.0 | 638.0 | 653.1 | 667.1  | 680.0  | 692.8  |
| 162.5° | 577.3 | 582.0  | 586.6 | 599.5 | 611.1 | 620.5 | 631.0 | 643.8 | 654.3  | 664.8  | 674.1  |
| 165°   | 582.0 | 585.5  | 589.0 | 599.5 | 608.8 | 615.8 | 624.0 | 633.3 | 642.6  | 649.6  | 657.8  |
| 167.5° | 585.5 | 588.4  | 591.3 | 599.5 | 606.5 | 611.1 | 617.0 | 624.0 | 631.0  | 636.8  | 643.8  |
| 170°   | 589.0 | 590.8  | 592.5 | 598.3 | 604.1 | 606.5 | 610.0 | 614.6 | 620.5  | 624.0  | 628.6  |
| 172.5° | 591.3 | 592.4  | 593.6 | 597.1 | 601.8 | 601.8 | 603.0 | 606.5 | 611.1  | 613.5  | 615.8  |
| 175°   | 593.6 | 593.6  | 593.6 | 596.0 | 599.5 | 598.3 | 598.3 | 600.6 | 603.0  | 604.1  | 606.5  |
| 177.5° | 593.6 | 593.6  | 593.6 | 594.8 | 597.1 | 594.8 | 594.8 | 596.0 | 597.1  | 598.3  | 598.3  |
| 180°   | 593.6 | 593.6  | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6  | 593.6  | 593.6  |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  |
| 2.5°   | 527.0  | 526.5  | 524.2  | 525.1  | 522.4  | 523.3  | 524.7  | 525.1  | 527.0  | 525.6  | 525.1  |
| 5°     | 494.6  | 493.7  | 492.3  | 490.9  | 490.4  | 492.3  | 489.0  | 490.0  | 490.9  | 492.3  | 494.1  |
| 7.5°   | 468.2  | 467.8  | 466.4  | 464.1  | 463.1  | 462.2  | 462.7  | 465.9  | 465.5  | 465.0  | 468.2  |
| 10°    | 444.2  | 444.6  | 441.9  | 441.4  | 438.6  | 438.2  | 438.6  | 439.5  | 440.9  | 442.8  | 443.2  |
| 12.5°  | 419.2  | 425.2  | 420.1  | 418.3  | 414.1  | 416.4  | 417.3  | 413.2  | 415.5  | 416.9  | 423.8  |
| 15°    | 403.5  | 400.7  | 397.4  | 397.4  | 395.6  | 394.7  | 392.3  | 395.6  | 397.4  | 400.2  | 399.3  |
| 17.5°  | 381.7  | 377.1  | 375.2  | 373.4  | 373.8  | 375.7  | 370.6  | 378.0  | 378.0  | 379.4  | 377.1  |
| 20°    | 362.7  | 359.0  | 356.7  | 355.8  | 354.4  | 353.5  | 353.0  | 354.9  | 357.6  | 358.6  | 360.9  |
| 22.5°  | 342.8  | 342.8  | 339.1  | 337.8  | 336.8  | 335.4  | 337.8  | 336.4  | 338.2  | 340.1  | 343.8  |
| 25°    | 326.2  | 326.2  | 324.8  | 322.9  | 321.6  | 320.6  | 322.0  | 321.6  | 322.9  | 325.3  | 326.2  |
| 27.5°  | 312.8  | 311.4  | 310.9  | 310.5  | 310.0  | 310.5  | 310.0  | 311.4  | 312.8  | 313.2  | 312.3  |
| 30°    | 301.2  | 299.8  | 300.3  | 300.3  | 300.7  | 300.3  | 299.8  | 301.2  | 301.7  | 300.7  | 301.2  |
| 32.5°  | 290.6  | 290.6  | 291.5  | 291.9  | 291.9  | 292.4  | 292.9  | 291.9  | 292.4  | 291.0  | 291.5  |
| 35°    | 281.8  | 282.7  | 283.6  | 284.1  | 284.5  | 284.1  | 285.0  | 284.5  | 283.6  | 282.7  | 282.2  |
| 37.5°  | 273.0  | 273.9  | 275.8  | 276.2  | 277.6  | 278.1  | 277.1  | 277.1  | 276.7  | 274.8  | 273.9  |
| 40°    | 263.7  | 264.7  | 267.0  | 268.4  | 269.3  | 270.7  | 269.7  | 269.7  | 267.9  | 266.0  | 264.7  |
| 42.5°  | 254.9  | 256.8  | 259.1  | 260.5  | 262.3  | 262.3  | 262.3  | 261.4  | 259.1  | 257.2  | 255.9  |
| 45°    | 246.1  | 246.6  | 249.8  | 252.2  | 254.0  | 254.0  | 254.0  | 252.6  | 251.2  | 247.5  | 245.7  |
| 47.5°  | 236.4  | 237.8  | 241.5  | 243.8  | 245.7  | 246.1  | 246.1  | 244.8  | 242.0  | 238.7  | 236.4  |
| 50°    | 225.8  | 228.1  | 232.3  | 235.5  | 237.8  | 238.7  | 237.4  | 236.4  | 233.2  | 229.5  | 226.7  |
| 52.5°  | 215.6  | 218.4  | 223.5  | 226.2  | 229.5  | 229.9  | 229.5  | 228.1  | 224.4  | 219.3  | 217.0  |
| 55°    | 205.4  | 207.7  | 213.3  | 217.9  | 220.7  | 221.6  | 220.7  | 218.4  | 213.8  | 208.7  | 206.4  |
| 57.5°  | 194.3  | 197.6  | 203.6  | 208.2  | 211.4  | 211.9  | 211.0  | 208.7  | 205.0  | 198.5  | 195.2  |
| 60°    | 182.8  | 186.9  | 192.9  | 197.6  | 201.7  | 202.2  | 201.3  | 198.0  | 193.4  | 186.9  | 184.1  |
| 62.5°  | 171.2  | 174.4  | 181.4  | 186.5  | 189.7  | 192.0  | 190.2  | 186.9  | 182.3  | 175.8  | 171.7  |
| 65°    | 157.8  | 162.4  | 168.4  | 173.0  | 176.7  | 177.2  | 176.3  | 173.5  | 168.4  | 161.5  | 158.2  |
| 67.5°  | 144.8  | 148.1  | 154.1  | 160.1  | 161.5  | 162.9  | 161.5  | 158.7  | 154.5  | 148.5  | 143.9  |
| 70°    | 129.1  | 131.9  | 139.3  | 143.4  | 145.3  | 146.7  | 145.7  | 143.0  | 139.3  | 133.7  | 130.0  |
| 72.5°  | 113.4  | 115.7  | 122.6  | 125.8  | 129.5  | 129.1  | 128.6  | 126.8  | 121.7  | 118.0  | 115.7  |
| 75°    | 96.7   | 99.5   | 104.1  | 108.3  | 109.7  | 109.7  | 109.7  | 108.3  | 105.0  | 99.0   | 96.7   |
| 77.5°  | 81.4   | 82.8   | 86.5   | 88.8   | 90.2   | 90.7   | 90.2   | 87.9   | 86.1   | 81.9   | 80.5   |
| 80°    | 62.5   | 66.2   | 68.9   | 69.4   | 71.3   | 71.3   | 71.3   | 70.3   | 68.5   | 64.3   | 63.8   |
| 82.5°  | 47.2   | 48.1   | 50.9   | 52.3   | 53.2   | 52.7   | 52.7   | 50.9   | 50.4   | 48.1   | 47.2   |
| 85°    | 31.9   | 33.3   | 32.8   | 34.7   | 35.2   | 34.2   | 34.2   | 35.2   | 32.8   | 33.3   | 31.9   |
| 87.5°  | 17.6   | 17.6   | 18.5   | 18.0   | 19.9   | 19.9   | 19.0   | 19.4   | 18.5   | 18.0   | 17.6   |
| 90°    | 23.3   | 23.3   | 24.5   | 25.7   | 24.5   | 24.5   | 24.5   | 25.7   | 24.5   | 23.3   | 23.3   |
| 92.5°  | 151.0  | 136.5  | 119.0  | 110.8  | 106.1  | 106.1  | 106.1  | 110.8  | 119.0  | 136.5  | 151.0  |
| 95°    | 470.6  | 414.0  | 356.9  | 320.7  | 299.7  | 284.6  | 299.7  | 320.7  | 356.9  | 414.0  | 470.6  |
| 97.5°  | 961.0  | 895.7  | 816.4  | 746.4  | 711.4  | 683.4  | 711.4  | 746.4  | 816.4  | 895.7  | 961.0  |
| 100°   | 1329.6 | 1286.4 | 1185.0 | 1113.8 | 1078.8 | 1069.5 | 1078.8 | 1113.8 | 1185.0 | 1286.4 | 1329.6 |
| 102.5° | 1560.5 | 1548.8 | 1496.4 | 1449.7 | 1412.4 | 1405.4 | 1412.4 | 1449.7 | 1496.4 | 1548.8 | 1560.5 |
| 105°   | 1647.4 | 1671.3 | 1673.6 | 1664.3 | 1648.0 | 1641.0 | 1648.0 | 1664.3 | 1673.6 | 1671.3 | 1647.4 |
| 107.5° | 1621.2 | 1670.1 | 1721.5 | 1742.4 | 1751.8 | 1752.9 | 1751.8 | 1742.4 | 1721.5 | 1670.1 | 1621.2 |
| 110°   | 1527.8 | 1592.0 | 1674.8 | 1723.8 | 1744.8 | 1755.3 | 1744.8 | 1723.8 | 1674.8 | 1592.0 | 1527.8 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1413.6 | 1477.7 | 1574.5 | 1636.3 | 1667.8 | 1686.5 | 1667.8 | 1636.3 | 1574.5 | 1477.7 | 1413.6 |
| 115°   | 1310.9 | 1366.9 | 1459.0 | 1529.0 | 1566.3 | 1575.7 | 1566.3 | 1529.0 | 1459.0 | 1366.9 | 1310.9 |
| 117.5° | 1230.4 | 1279.4 | 1361.1 | 1421.7 | 1461.4 | 1467.2 | 1461.4 | 1421.7 | 1361.1 | 1279.4 | 1230.4 |
| 120°   | 1176.2 | 1217.6 | 1284.1 | 1335.4 | 1365.7 | 1378.6 | 1365.7 | 1335.4 | 1284.1 | 1217.6 | 1176.2 |
| 122.5° | 1140.6 | 1175.6 | 1229.3 | 1271.3 | 1295.8 | 1308.6 | 1295.8 | 1271.3 | 1229.3 | 1175.6 | 1140.6 |
| 125°   | 1115.6 | 1147.6 | 1194.3 | 1228.1 | 1250.3 | 1257.3 | 1250.3 | 1228.1 | 1194.3 | 1147.6 | 1115.6 |
| 127.5° | 1091.6 | 1122.0 | 1168.6 | 1199.0 | 1217.6 | 1224.6 | 1217.6 | 1199.0 | 1168.6 | 1122.0 | 1091.6 |
| 130°   | 1063.1 | 1094.0 | 1141.8 | 1171.0 | 1189.6 | 1196.6 | 1189.6 | 1171.0 | 1141.8 | 1094.0 | 1063.1 |
| 132.5° | 1029.2 | 1060.2 | 1106.8 | 1140.6 | 1158.1 | 1165.1 | 1158.1 | 1140.6 | 1106.8 | 1060.2 | 1029.2 |
| 135°   | 990.2  | 1019.3 | 1066.0 | 1098.7 | 1117.3 | 1124.3 | 1117.3 | 1098.7 | 1066.0 | 1019.3 | 990.2  |
| 137.5° | 948.2  | 975.0  | 1019.3 | 1053.2 | 1068.3 | 1076.5 | 1068.3 | 1053.2 | 1019.3 | 975.0  | 948.2  |
| 140°   | 907.4  | 931.9  | 972.7  | 998.3  | 1014.7 | 1024.0 | 1014.7 | 998.3  | 972.7  | 931.9  | 907.4  |
| 142.5° | 869.5  | 889.9  | 924.9  | 948.2  | 962.2  | 968.0  | 962.2  | 948.2  | 924.9  | 889.9  | 869.5  |
| 145°   | 835.0  | 851.4  | 880.6  | 900.4  | 912.0  | 917.9  | 912.0  | 900.4  | 880.6  | 851.4  | 835.0  |
| 147.5° | 806.5  | 819.9  | 842.1  | 859.6  | 868.9  | 871.2  | 868.9  | 859.6  | 842.1  | 819.9  | 806.5  |
| 150°   | 780.2  | 790.7  | 809.4  | 824.6  | 831.6  | 832.7  | 831.6  | 824.6  | 809.4  | 790.7  | 780.2  |
| 152.5° | 758.1  | 766.3  | 781.4  | 793.1  | 796.6  | 797.7  | 796.6  | 793.1  | 781.4  | 766.3  | 758.1  |
| 155°   | 737.1  | 744.1  | 755.8  | 765.1  | 768.6  | 768.6  | 768.6  | 765.1  | 755.8  | 744.1  | 737.1  |
| 157.5° | 717.2  | 723.1  | 732.4  | 739.4  | 741.8  | 741.8  | 741.8  | 739.4  | 732.4  | 723.1  | 717.2  |
| 160°   | 697.4  | 702.1  | 709.1  | 716.1  | 717.3  | 717.3  | 717.3  | 716.1  | 709.1  | 702.1  | 697.4  |
| 162.5° | 678.2  | 682.3  | 686.9  | 693.9  | 695.1  | 693.9  | 695.1  | 693.9  | 686.9  | 682.3  | 678.2  |
| 165°   | 660.7  | 663.6  | 668.3  | 673.0  | 671.8  | 670.6  | 671.8  | 673.0  | 668.3  | 663.6  | 660.7  |
| 167.5° | 645.6  | 647.3  | 649.6  | 653.1  | 653.1  | 652.0  | 653.1  | 653.1  | 649.6  | 647.3  | 645.6  |
| 170°   | 630.4  | 632.1  | 634.5  | 635.6  | 634.5  | 634.5  | 634.5  | 635.6  | 634.5  | 632.1  | 630.4  |
| 172.5° | 617.0  | 618.1  | 619.3  | 620.5  | 619.3  | 617.0  | 619.3  | 620.5  | 619.3  | 618.1  | 617.0  |
| 175°   | 606.5  | 606.5  | 606.5  | 608.8  | 606.5  | 604.1  | 606.5  | 608.8  | 606.5  | 606.5  | 606.5  |
| 177.5° | 598.9  | 599.5  | 598.3  | 599.5  | 597.1  | 594.8  | 597.1  | 599.5  | 598.3  | 599.5  | 598.9  |
| 180°   | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  | 593.6  |

TEST NUMBER: P1025319

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|-------|
| 0°     | 558.4  | 558.4  | 558.4  | 558.4  | 558.4  | 558.4 | 558.4 | 558.4 | 558.4 | 558.4  | 558.4 |
| 2.5°   | 525.1  | 527.9  | 525.1  | 527.0  | 527.9  | 530.2 | 531.2 | 535.3 | 536.7 | 539.9  | 539.9 |
| 5°     | 493.7  | 495.1  | 495.5  | 497.4  | 499.2  | 503.9 | 507.1 | 513.1 | 520.0 | 521.0  | 525.1 |
| 7.5°   | 468.2  | 470.5  | 474.2  | 472.9  | 476.1  | 483.0 | 487.2 | 494.6 | 501.5 | 505.2  | 510.3 |
| 10°    | 445.6  | 448.3  | 449.7  | 451.1  | 457.1  | 463.1 | 469.6 | 474.7 | 484.0 | 489.5  | 493.7 |
| 12.5°  | 427.0  | 424.7  | 427.5  | 432.6  | 439.5  | 443.2 | 452.0 | 459.9 | 466.8 | 472.9  | 476.6 |
| 15°    | 403.0  | 404.8  | 407.6  | 416.4  | 418.3  | 427.5 | 430.8 | 439.5 | 452.5 | 458.0  | 462.7 |
| 17.5°  | 379.9  | 385.9  | 391.4  | 394.7  | 400.2  | 407.6 | 416.9 | 426.6 | 434.9 | 441.4  | 446.9 |
| 20°    | 361.3  | 367.4  | 370.6  | 372.9  | 378.5  | 388.6 | 397.4 | 409.5 | 420.1 | 425.2  | 432.6 |
| 22.5°  | 346.5  | 346.5  | 351.2  | 358.1  | 361.3  | 371.1 | 378.5 | 391.4 | 403.0 | 409.5  | 416.4 |
| 25°    | 328.0  | 330.8  | 334.5  | 340.5  | 345.2  | 353.0 | 363.7 | 374.8 | 387.3 | 392.8  | 401.6 |
| 27.5°  | 312.8  | 316.0  | 321.1  | 322.5  | 327.1  | 334.1 | 345.2 | 357.2 | 370.1 | 376.2  | 383.6 |
| 30°    | 301.2  | 303.1  | 304.9  | 307.7  | 311.8  | 317.9 | 327.1 | 337.8 | 353.5 | 358.1  | 367.4 |
| 32.5°  | 291.0  | 291.9  | 292.9  | 295.2  | 297.5  | 303.5 | 310.9 | 322.5 | 335.4 | 342.4  | 350.7 |
| 35°    | 281.8  | 280.8  | 281.3  | 282.7  | 285.0  | 287.3 | 295.2 | 304.9 | 316.9 | 325.3  | 331.7 |
| 37.5°  | 273.0  | 271.1  | 270.7  | 270.7  | 271.6  | 274.4 | 280.4 | 288.7 | 301.7 | 308.6  | 315.1 |
| 40°    | 263.3  | 261.4  | 260.5  | 260.0  | 259.6  | 261.4 | 266.0 | 274.4 | 284.5 | 291.0  | 298.4 |
| 42.5°  | 254.0  | 252.2  | 249.8  | 249.4  | 248.5  | 249.4 | 252.6 | 260.5 | 269.3 | 275.8  | 281.8 |
| 45°    | 244.8  | 241.5  | 238.7  | 236.9  | 237.4  | 236.0 | 238.3 | 244.3 | 254.5 | 258.6  | 264.7 |
| 47.5°  | 234.6  | 230.9  | 227.2  | 225.3  | 223.5  | 224.4 | 225.3 | 230.4 | 239.2 | 243.4  | 249.4 |
| 50°    | 224.9  | 219.8  | 215.6  | 213.3  | 211.9  | 211.0 | 211.9 | 217.0 | 223.5 | 227.2  | 232.3 |
| 52.5°  | 213.8  | 208.7  | 204.5  | 200.8  | 199.0  | 197.6 | 198.0 | 202.7 | 208.7 | 212.4  | 217.5 |
| 55°    | 203.6  | 197.1  | 191.5  | 186.9  | 185.5  | 185.1 | 184.6 | 187.8 | 192.9 | 196.6  | 200.8 |
| 57.5°  | 192.0  | 185.5  | 179.5  | 174.0  | 171.2  | 170.7 | 170.7 | 171.7 | 178.1 | 180.9  | 183.2 |
| 60°    | 180.4  | 173.5  | 167.0  | 161.9  | 157.8  | 156.4 | 155.9 | 157.8 | 161.0 | 163.8  | 167.0 |
| 62.5°  | 167.5  | 160.5  | 152.7  | 148.1  | 143.9  | 140.2 | 141.6 | 142.0 | 146.7 | 148.1  | 150.8 |
| 65°    | 155.0  | 147.1  | 140.7  | 133.3  | 128.6  | 126.3 | 125.4 | 126.3 | 130.0 | 130.5  | 132.3 |
| 67.5°  | 140.7  | 133.3  | 125.4  | 120.3  | 116.1  | 112.0 | 111.0 | 111.0 | 112.9 | 114.3  | 116.6 |
| 70°    | 126.8  | 119.4  | 110.6  | 105.0  | 100.9  | 97.2  | 95.8  | 95.3  | 96.7  | 97.6   | 99.9  |
| 72.5°  | 110.6  | 103.2  | 96.7   | 90.7   | 85.6   | 82.8  | 81.4  | 80.5  | 81.9  | 82.8   | 83.3  |
| 75°    | 93.5   | 87.4   | 81.0   | 75.0   | 71.7   | 68.9  | 67.1  | 65.7  | 66.6  | 66.6   | 66.6  |
| 77.5°  | 77.3   | 71.3   | 66.2   | 62.0   | 57.8   | 54.6  | 53.2  | 51.8  | 52.3  | 52.3   | 53.2  |
| 80°    | 60.1   | 56.0   | 51.8   | 48.1   | 44.4   | 41.6  | 40.7  | 39.3  | 38.4  | 37.9   | 37.9  |
| 82.5°  | 44.4   | 41.2   | 37.5   | 34.2   | 32.4   | 29.6  | 28.7  | 26.8  | 26.8  | 26.4   | 26.4  |
| 85°    | 29.6   | 27.8   | 24.1   | 21.7   | 20.4   | 19.0  | 18.0  | 17.1  | 15.7  | 15.7   | 15.3  |
| 87.5°  | 15.7   | 14.8   | 13.9   | 11.1   | 11.1   | 9.7   | 9.3   | 8.8   | 7.4   | 7.9    | 7.9   |
| 90°    | 23.3   | 22.2   | 21.0   | 19.8   | 21.0   | 18.7  | 16.3  | 16.3  | 9.3   | 9.3    | 9.3   |
| 92.5°  | 165.6  | 209.9  | 281.1  | 380.2  | 457.2  | 400.0 | 290.4 | 177.3 | 105.0 | 89.8   | 74.6  |
| 95°    | 527.2  | 683.4  | 864.2  | 977.4  | 950.5  | 717.3 | 438.5 | 247.3 | 145.8 | 121.3  | 96.8  |
| 97.5°  | 1026.3 | 1154.6 | 1244.4 | 1225.8 | 1017.0 | 686.9 | 400.0 | 235.6 | 155.1 | 134.1  | 113.1 |
| 100°   | 1372.7 | 1429.9 | 1406.6 | 1236.3 | 937.7  | 608.8 | 370.9 | 239.1 | 170.3 | 151.6  | 133.0 |
| 102.5° | 1572.2 | 1537.2 | 1398.4 | 1148.8 | 838.6  | 556.3 | 362.7 | 250.8 | 190.1 | 172.6  | 155.1 |
| 105°   | 1623.5 | 1508.0 | 1306.3 | 1039.2 | 765.1  | 530.7 | 367.4 | 270.6 | 214.6 | 197.7  | 180.8 |
| 107.5° | 1572.2 | 1411.2 | 1193.1 | 949.4  | 717.3  | 523.7 | 381.4 | 291.6 | 240.3 | 223.4  | 206.4 |
| 110°   | 1463.7 | 1294.6 | 1092.8 | 885.2  | 695.1  | 526.0 | 397.7 | 316.1 | 264.7 | 249.0  | 233.3 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1349.4 | 1192.0 | 1019.3 | 849.1 | 684.6 | 533.0 | 415.2 | 339.4 | 290.4 | 274.6  | 258.9 |
| 115°   | 1254.9 | 1118.5 | 975.0  | 829.2 | 682.3 | 542.3 | 433.9 | 363.9 | 317.2 | 301.4  | 285.7 |
| 117.5° | 1181.5 | 1070.7 | 949.4  | 818.7 | 681.1 | 551.7 | 452.5 | 387.2 | 342.9 | 326.5  | 310.2 |
| 120°   | 1134.8 | 1041.5 | 933.0  | 810.6 | 681.1 | 562.2 | 472.3 | 411.7 | 367.4 | 351.0  | 334.7 |
| 122.5° | 1105.6 | 1022.8 | 919.0  | 801.2 | 680.0 | 572.7 | 491.0 | 435.0 | 390.7 | 375.0  | 359.2 |
| 125°   | 1083.5 | 1003.0 | 902.7  | 790.7 | 678.8 | 583.1 | 509.7 | 456.0 | 414.0 | 397.7  | 381.4 |
| 127.5° | 1061.3 | 980.9  | 884.1  | 776.8 | 676.5 | 591.3 | 526.0 | 475.8 | 435.0 | 418.7  | 402.4 |
| 130°   | 1032.2 | 952.9  | 860.7  | 763.9 | 675.3 | 600.6 | 541.2 | 495.7 | 456.0 | 439.1  | 422.2 |
| 132.5° | 998.3  | 921.4  | 836.2  | 752.3 | 674.1 | 608.8 | 556.3 | 512.0 | 472.3 | 456.6  | 440.9 |
| 135°   | 961.0  | 889.9  | 814.1  | 740.6 | 673.0 | 617.0 | 569.2 | 527.2 | 488.7 | 473.6  | 458.4 |
| 137.5° | 921.4  | 859.6  | 793.1  | 730.1 | 673.0 | 621.6 | 578.5 | 538.8 | 502.7 | 488.1  | 473.5 |
| 140°   | 882.9  | 830.4  | 775.6  | 721.9 | 671.8 | 627.5 | 587.8 | 550.5 | 515.5 | 501.5  | 487.5 |
| 142.5° | 849.1  | 805.9  | 759.3  | 714.9 | 671.8 | 632.1 | 594.8 | 561.0 | 527.2 | 513.8  | 500.3 |
| 145°   | 818.7  | 783.8  | 744.1  | 706.8 | 669.5 | 633.3 | 599.5 | 568.0 | 537.7 | 524.8  | 512.0 |
| 147.5° | 793.1  | 763.9  | 731.3  | 699.8 | 666.0 | 634.5 | 604.1 | 576.2 | 547.0 | 535.4  | 523.7 |
| 150°   | 769.8  | 746.4  | 719.6  | 691.6 | 662.5 | 634.5 | 607.6 | 582.0 | 556.3 | 545.2  | 534.2 |
| 152.5° | 749.9  | 728.9  | 706.8  | 682.3 | 656.6 | 632.1 | 610.0 | 586.6 | 564.5 | 554.6  | 544.7 |
| 155°   | 730.1  | 712.6  | 693.9  | 673.0 | 650.8 | 629.8 | 611.1 | 591.3 | 571.5 | 562.8  | 554.0 |
| 157.5° | 711.4  | 696.3  | 680.0  | 663.6 | 645.0 | 627.5 | 611.1 | 594.8 | 577.3 | 570.3  | 563.3 |
| 160°   | 692.8  | 680.0  | 667.1  | 653.1 | 638.0 | 624.0 | 611.1 | 597.1 | 583.1 | 576.7  | 570.3 |
| 162.5° | 674.1  | 664.8  | 654.3  | 643.8 | 631.0 | 620.5 | 611.1 | 599.5 | 586.6 | 582.0  | 577.3 |
| 165°   | 657.8  | 649.6  | 642.6  | 633.3 | 624.0 | 615.8 | 608.8 | 599.5 | 589.0 | 585.5  | 582.0 |
| 167.5° | 643.8  | 636.8  | 631.0  | 624.0 | 617.0 | 611.1 | 606.5 | 599.5 | 591.3 | 588.4  | 585.5 |
| 170°   | 628.6  | 624.0  | 620.5  | 614.6 | 610.0 | 606.5 | 604.1 | 598.3 | 592.5 | 590.8  | 589.0 |
| 172.5° | 615.8  | 613.5  | 611.1  | 606.5 | 603.0 | 601.8 | 601.8 | 597.1 | 593.6 | 592.4  | 591.3 |
| 175°   | 606.5  | 604.1  | 603.0  | 600.6 | 598.3 | 598.3 | 599.5 | 596.0 | 593.6 | 593.6  | 593.6 |
| 177.5° | 598.3  | 598.3  | 597.1  | 596.0 | 594.8 | 594.8 | 597.1 | 594.8 | 593.6 | 593.6  | 593.6 |
| 180°   | 593.6  | 593.6  | 593.6  | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6 | 593.6  | 593.6 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 558.4 | 558.4 | 558.4 | 558.4 |
| 2.5°   | 543.2 | 547.8 | 552.0 | 558.4 |
| 5°     | 531.2 | 537.6 | 546.4 | 556.1 |
| 7.5°   | 517.3 | 527.4 | 539.0 | 552.4 |
| 10°    | 504.3 | 515.9 | 530.7 | 546.9 |
| 12.5°  | 490.9 | 504.8 | 521.0 | 538.6 |
| 15°    | 475.6 | 489.5 | 507.6 | 531.2 |
| 17.5°  | 461.7 | 478.4 | 497.8 | 522.8 |
| 20°    | 445.6 | 461.3 | 482.6 | 511.3 |
| 22.5°  | 431.2 | 449.3 | 472.9 | 497.8 |
| 25°    | 415.5 | 431.2 | 454.8 | 484.9 |
| 27.5°  | 399.8 | 419.2 | 441.9 | 471.0 |
| 30°    | 384.5 | 400.7 | 425.2 | 455.7 |
| 32.5°  | 367.8 | 387.3 | 409.9 | 438.6 |
| 35°    | 349.8 | 368.3 | 389.6 | 420.6 |
| 37.5°  | 333.6 | 351.6 | 373.4 | 400.7 |
| 40°    | 315.5 | 334.5 | 354.4 | 381.7 |
| 42.5°  | 298.0 | 315.1 | 335.0 | 360.0 |
| 45°    | 280.8 | 295.6 | 313.7 | 335.4 |
| 47.5°  | 263.3 | 275.8 | 292.4 | 311.8 |
| 50°    | 244.3 | 257.7 | 270.2 | 286.4 |
| 52.5°  | 226.7 | 238.3 | 248.5 | 261.9 |
| 55°    | 209.6 | 217.5 | 225.8 | 236.0 |
| 57.5°  | 191.5 | 197.6 | 203.6 | 214.2 |
| 60°    | 173.5 | 179.1 | 182.3 | 189.2 |
| 62.5°  | 155.9 | 158.2 | 162.4 | 166.6 |
| 65°    | 136.5 | 139.7 | 142.0 | 147.1 |
| 67.5°  | 118.9 | 120.3 | 122.6 | 125.8 |
| 70°    | 100.4 | 103.6 | 104.6 | 106.9 |
| 72.5°  | 84.7  | 86.1  | 87.0  | 87.4  |
| 75°    | 67.1  | 68.5  | 69.4  | 72.2  |
| 77.5°  | 52.7  | 52.3  | 54.1  | 54.6  |
| 80°    | 38.9  | 37.5  | 37.9  | 39.8  |
| 82.5°  | 25.4  | 25.9  | 25.4  | 25.4  |
| 85°    | 15.7  | 15.3  | 14.3  | 14.8  |
| 87.5°  | 6.9   | 6.9   | 6.5   | 6.5   |
| 90°    | 8.2   | 7.0   | 3.5   | 1.2   |
| 92.5°  | 53.6  | 36.2  | 23.3  | 16.3  |
| 95°    | 68.8  | 53.6  | 42.0  | 38.5  |
| 97.5°  | 88.6  | 74.6  | 64.1  | 64.1  |
| 100°   | 110.8 | 96.8  | 88.6  | 88.6  |
| 102.5° | 134.1 | 121.3 | 114.3 | 112.0 |
| 105°   | 159.8 | 145.8 | 140.0 | 136.5 |
| 107.5° | 186.6 | 171.4 | 165.6 | 163.3 |
| 110°   | 212.3 | 198.3 | 192.4 | 190.1 |

TEST NUMBER: P1025319

CATALOG NUMBER: S124DIP-B350D1205UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 237.9 | 225.1 | 218.1 | 215.8 |
| 115°   | 263.6 | 251.9 | 243.8 | 240.3 |
| 117.5° | 289.2 | 276.4 | 269.4 | 265.9 |
| 120°   | 314.9 | 302.1 | 293.9 | 291.6 |
| 122.5° | 337.1 | 325.4 | 317.2 | 314.9 |
| 125°   | 359.2 | 346.4 | 339.4 | 334.7 |
| 127.5° | 379.0 | 365.1 | 356.9 | 353.4 |
| 130°   | 400.0 | 382.5 | 373.2 | 368.5 |
| 132.5° | 416.4 | 400.0 | 387.2 | 383.7 |
| 135°   | 433.9 | 414.0 | 402.4 | 397.7 |
| 137.5° | 447.9 | 429.2 | 416.4 | 411.7 |
| 140°   | 463.0 | 443.2 | 430.4 | 426.9 |
| 142.5° | 477.0 | 458.4 | 446.7 | 443.2 |
| 145°   | 489.8 | 473.5 | 461.9 | 458.4 |
| 147.5° | 505.0 | 487.5 | 477.0 | 475.8 |
| 150°   | 516.7 | 502.7 | 493.3 | 492.2 |
| 152.5° | 529.5 | 516.7 | 507.3 | 507.3 |
| 155°   | 541.2 | 529.5 | 522.5 | 521.3 |
| 157.5° | 551.7 | 542.3 | 535.3 | 535.3 |
| 160°   | 561.0 | 552.8 | 548.2 | 548.2 |
| 162.5° | 569.2 | 562.2 | 558.7 | 559.8 |
| 165°   | 576.2 | 570.3 | 568.0 | 568.0 |
| 167.5° | 582.0 | 577.3 | 576.2 | 577.3 |
| 170°   | 586.6 | 583.1 | 582.0 | 583.1 |
| 172.5° | 590.1 | 587.8 | 587.8 | 589.0 |
| 175°   | 592.5 | 591.3 | 591.3 | 592.5 |
| 177.5° | 593.6 | 592.5 | 593.6 | 594.8 |
| 180°   | 593.6 | 593.6 | 593.6 | 593.6 |

(END OF REPORT)