

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: P1035314

Luminaire Tested: S125DIW-B375D1560UB50-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035314  
REPORT IS A COMBINATION OF REPORTS P1003568 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B375D1560UB50-4F0-XX-W2A-A  
Description: Define 5 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

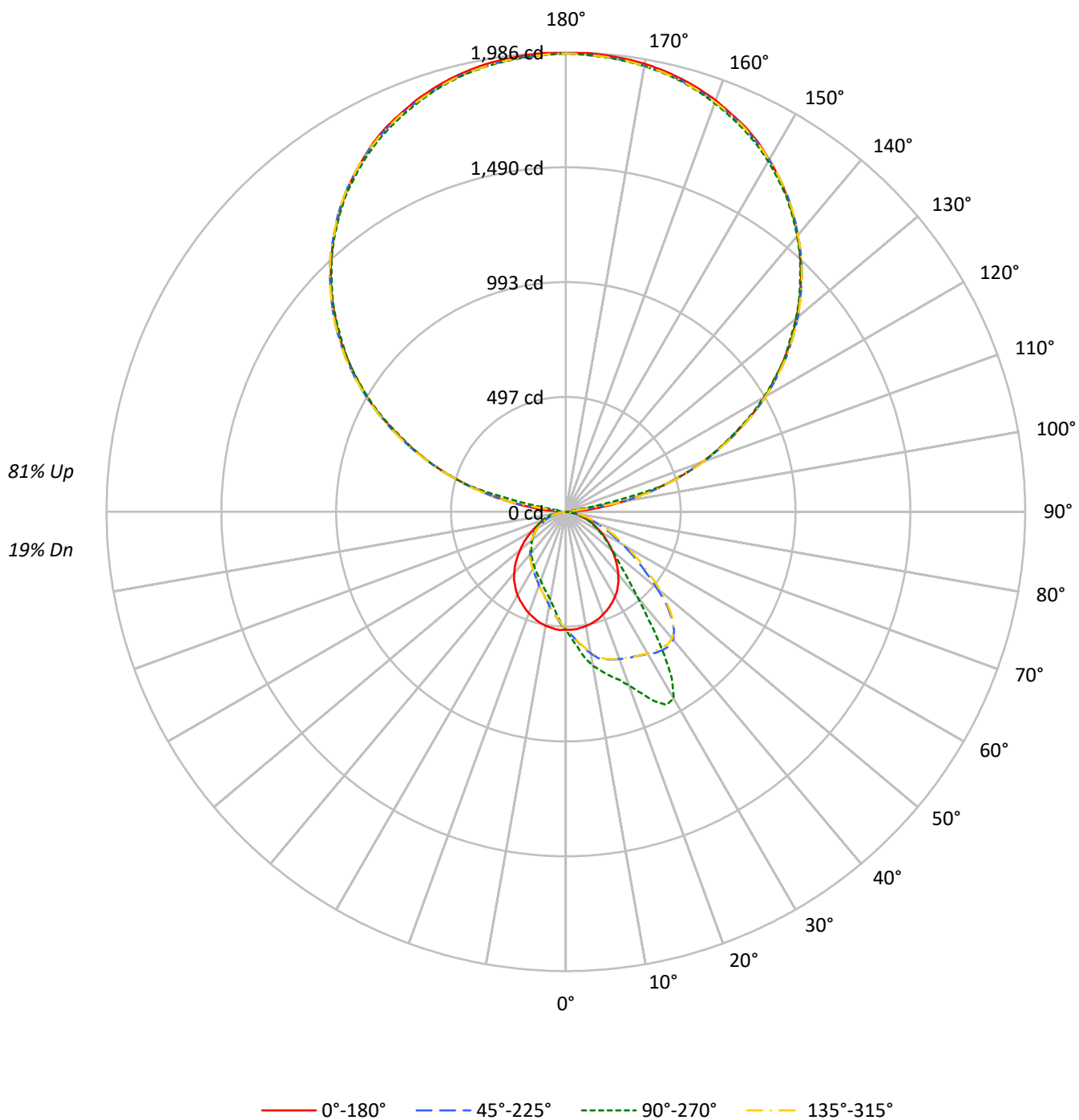
Lumens per Lamp: N/A  
Luminaire Lumens: 7527.0 lumens  
Efficiency: N/A  
Efficacy: 115.4 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 65.2  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1035314

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 100 | 100 | 100 | 100 | 88 | 88 | 88 | 88 | 66 | 66 | 66 | 46 | 46 | 46 | 28 | 28 | 28 | 19 |    |    |
| 1   | 91  | 87  | 83  | 80  | 80 | 77 | 74 | 71 | 58 | 56 | 54 | 41 | 39 | 38 | 25 | 24 | 24 | 16 |    |    |
| 2   | 83  | 76  | 70  | 65  | 73 | 67 | 62 | 58 | 51 | 48 | 45 | 36 | 34 | 32 | 22 | 21 | 20 | 14 |    |    |
| 3   | 76  | 67  | 60  | 54  | 66 | 59 | 53 | 49 | 45 | 41 | 38 | 32 | 29 | 27 | 19 | 18 | 17 | 12 |    |    |
| 4   | 69  | 59  | 51  | 46  | 61 | 52 | 46 | 41 | 40 | 35 | 32 | 28 | 25 | 23 | 17 | 16 | 15 | 10 |    |    |
| 5   | 63  | 52  | 45  | 39  | 56 | 46 | 40 | 35 | 35 | 31 | 27 | 25 | 22 | 20 | 16 | 14 | 13 | 9  |    |    |
| 6   | 58  | 47  | 39  | 34  | 51 | 42 | 35 | 30 | 32 | 27 | 24 | 23 | 20 | 17 | 14 | 12 | 11 | 8  |    |    |
| 7   | 54  | 42  | 34  | 29  | 47 | 37 | 31 | 26 | 29 | 24 | 21 | 20 | 17 | 15 | 13 | 11 | 10 | 7  |    |    |
| 8   | 49  | 38  | 31  | 26  | 44 | 34 | 27 | 23 | 26 | 21 | 18 | 19 | 16 | 14 | 12 | 10 | 9  | 6  |    |    |
| 9   | 46  | 34  | 27  | 23  | 40 | 31 | 25 | 20 | 24 | 19 | 16 | 17 | 14 | 12 | 11 | 9  | 8  | 6  |    |    |
| 10  | 43  | 31  | 25  | 20  | 38 | 28 | 22 | 18 | 22 | 17 | 14 | 16 | 13 | 11 | 10 | 8  | 7  | 5  |    |    |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3265 | 3265 | 3265 | 3265 |
| 5°  | 3268 | 3704 | 3270 | 2810 |
| 10° | 3248 | 4221 | 3242 | 2412 |
| 15° | 3224 | 4577 | 3204 | 2179 |
| 20° | 3183 | 5016 | 3154 | 1990 |
| 25° | 3147 | 5748 | 3089 | 1877 |
| 30° | 3095 | 6063 | 3041 | 1776 |
| 35° | 3013 | 4860 | 2950 | 1693 |
| 40° | 2884 | 3359 | 2842 | 1608 |
| 45° | 2723 | 2501 | 2692 | 1535 |
| 50° | 2538 | 2059 | 2495 | 1478 |
| 55° | 2337 | 1756 | 2319 | 1428 |
| 60° | 2141 | 1503 | 2104 | 1389 |
| 65° | 1930 | 1298 | 1898 | 1333 |
| 70° | 1706 | 1078 | 1683 | 1234 |
| 75° | 1470 | 834  | 1449 | 1072 |
| 80° | 1160 | 564  | 1118 | 788  |
| 85° | 743  | 282  | 715  | 401  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 4987 cd/sqm

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 49.0   | 0.7       |
| 10°-20°   | 146.1  | 1.9       |
| 20°-30°   | 237.3  | 3.2       |
| 30°-40°   | 290.0  | 3.9       |
| 40°-50°   | 263.1  | 3.5       |
| 50°-60°   | 209.5  | 2.8       |
| 60°-70°   | 145.9  | 1.9       |
| 70°-80°   | 77.7   | 1.0       |
| 80°-90°   | 22.2   | 0.3       |
| 90°-100°  | 67.2   | 0.9       |
| 100°-110° | 447.2  | 5.9       |
| 110°-120° | 805.2  | 10.7      |
| 120°-130° | 1033.6 | 13.7      |
| 130°-140° | 1111.6 | 14.8      |
| 140°-150° | 1043.3 | 13.9      |
| 150°-160° | 843.9  | 11.2      |
| 160°-170° | 545.8  | 7.3       |
| 170°-180° | 188.2  | 2.5       |
| 0°-30°    | 432.4  | 5.7       |
| 0°-40°    | 722.4  | 9.6       |
| 0°-60°    | 1195.0 | 15.9      |
| 0°-90°    | 1440.9 | 19.1      |
| 90°-120°  | 1319.6 | 17.5      |
| 90°-150°  | 4508.1 | 59.9      |
| 90°-180°  | 6086.0 | 80.9      |
| 0°-180°   | 7527.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 510  | 510  | 510  | 510  | 510  |      |
| 5°   | 509  | 588  | 510  | 446  | 509  | 48   |
| 15°  | 489  | 734  | 486  | 350  | 489  | 138  |
| 25°  | 450  | 903  | 442  | 295  | 450  | 207  |
| 35°  | 392  | 725  | 384  | 253  | 392  | 245  |
| 45°  | 308  | 342  | 304  | 210  | 308  | 237  |
| 55°  | 217  | 211  | 215  | 171  | 217  | 194  |
| 65°  | 134  | 129  | 132  | 133  | 134  | 133  |
| 75°  | 65   | 64   | 64   | 82   | 65   | 69   |
| 85°  | 13   | 14   | 12   | 20   | 13   | 16   |
| 90°  | 2    | 35   | 2    | 35   | 2    | 5    |
| 95°  | 84   | 31   | 84   | 31   | 84   | 103  |
| 105° | 432  | 436  | 432  | 436  | 432  | 457  |
| 115° | 811  | 805  | 811  | 805  | 811  | 804  |
| 125° | 1153 | 1153 | 1153 | 1153 | 1153 | 1030 |
| 135° | 1438 | 1432 | 1438 | 1432 | 1438 | 1109 |
| 145° | 1667 | 1663 | 1667 | 1663 | 1667 | 1043 |
| 155° | 1836 | 1823 | 1836 | 1823 | 1836 | 846  |
| 165° | 1937 | 1927 | 1937 | 1927 | 1937 | 547  |
| 175° | 1981 | 1972 | 1981 | 1972 | 1981 | 189  |
| 180° | 1981 | 1981 | 1981 | 1981 | 1981 |      |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 510.5 | 513.5 | 516.9 | 519.5 | 523.9 | 525.2 | 527.3 | 528.6 | 529.9 | 531.2 | 532.1 |
| 5°     | 509.2 | 516.5 | 523.0 | 527.8 | 536.0 | 539.0 | 542.9 | 547.7 | 553.3 | 558.0 | 561.1 |
| 7.5°   | 505.7 | 517.4 | 526.0 | 535.5 | 546.8 | 554.2 | 558.0 | 568.0 | 577.1 | 584.0 | 593.1 |
| 10°    | 501.4 | 515.2 | 528.6 | 542.9 | 558.9 | 567.1 | 574.9 | 588.8 | 601.3 | 612.6 | 621.6 |
| 12.5°  | 496.6 | 513.5 | 529.5 | 548.1 | 569.7 | 579.7 | 584.9 | 608.7 | 624.2 | 630.3 | 648.0 |
| 15°    | 489.3 | 509.2 | 532.1 | 555.0 | 573.2 | 584.9 | 599.1 | 618.2 | 633.7 | 647.2 | 661.4 |
| 17.5°  | 482.3 | 504.0 | 527.3 | 552.9 | 579.2 | 594.4 | 605.2 | 622.1 | 638.9 | 656.2 | 669.7 |
| 20°    | 471.1 | 499.2 | 523.0 | 550.3 | 581.4 | 592.2 | 603.5 | 623.4 | 641.5 | 660.1 | 677.0 |
| 22.5°  | 462.0 | 488.8 | 521.3 | 547.2 | 573.6 | 584.4 | 598.3 | 619.0 | 640.7 | 661.9 | 686.5 |
| 25°    | 450.3 | 480.2 | 508.3 | 536.0 | 563.2 | 574.9 | 587.5 | 614.3 | 636.8 | 664.0 | 691.3 |
| 27.5°  | 437.8 | 468.5 | 496.6 | 521.7 | 547.2 | 563.2 | 576.6 | 604.8 | 634.6 | 664.5 | 699.9 |
| 30°    | 424.4 | 453.4 | 480.2 | 504.8 | 533.0 | 549.4 | 562.8 | 595.7 | 629.0 | 667.1 | 709.5 |
| 32.5°  | 410.1 | 437.4 | 460.3 | 485.4 | 515.2 | 530.4 | 548.5 | 584.4 | 623.8 | 669.2 | 722.4 |
| 35°    | 391.9 | 417.9 | 438.2 | 463.7 | 493.6 | 513.1 | 532.1 | 572.3 | 618.2 | 668.8 | 729.8 |
| 37.5°  | 373.8 | 394.1 | 413.6 | 440.8 | 475.4 | 493.2 | 513.1 | 557.2 | 609.5 | 667.5 | 732.8 |
| 40°    | 352.1 | 372.0 | 388.9 | 416.6 | 452.9 | 473.3 | 494.0 | 540.3 | 599.6 | 662.7 | 722.0 |
| 42.5°  | 330.5 | 347.4 | 366.0 | 395.0 | 430.0 | 451.6 | 473.7 | 525.2 | 586.6 | 648.9 | 692.1 |
| 45°    | 308.0 | 321.0 | 341.3 | 367.7 | 404.9 | 425.7 | 450.8 | 506.6 | 568.4 | 623.8 | 645.4 |
| 47.5°  | 284.6 | 297.6 | 316.7 | 342.2 | 379.0 | 403.6 | 427.4 | 483.2 | 545.5 | 588.3 | 588.3 |
| 50°    | 262.2 | 272.5 | 291.1 | 316.7 | 353.9 | 376.4 | 400.6 | 459.8 | 510.0 | 541.6 | 513.5 |
| 52.5°  | 237.9 | 249.6 | 265.2 | 292.0 | 328.8 | 349.1 | 375.5 | 426.1 | 473.7 | 486.7 | 443.4 |
| 55°    | 216.7 | 226.2 | 241.0 | 266.5 | 300.7 | 321.8 | 344.3 | 392.8 | 433.0 | 432.2 | 385.9 |
| 57.5°  | 194.7 | 202.5 | 218.0 | 241.4 | 273.0 | 292.0 | 314.5 | 356.5 | 389.3 | 377.7 | 334.0 |
| 60°    | 174.3 | 180.0 | 195.1 | 214.1 | 244.4 | 262.2 | 283.8 | 318.0 | 343.0 | 326.6 | 282.5 |
| 62.5°  | 153.1 | 159.6 | 171.7 | 190.3 | 217.2 | 231.4 | 247.4 | 282.1 | 298.1 | 283.3 | 238.4 |
| 65°    | 134.1 | 139.3 | 150.1 | 165.7 | 189.9 | 202.9 | 216.7 | 245.3 | 260.4 | 239.2 | 202.0 |
| 67.5°  | 115.1 | 121.1 | 128.9 | 142.8 | 161.8 | 173.9 | 186.0 | 210.7 | 217.6 | 198.6 | 167.4 |
| 70°    | 97.3  | 102.5 | 109.9 | 119.8 | 135.8 | 146.6 | 155.7 | 176.1 | 180.8 | 163.1 | 138.4 |
| 72.5°  | 80.0  | 83.5  | 89.5  | 97.8  | 112.5 | 118.5 | 128.0 | 141.9 | 147.9 | 131.9 | 114.2 |
| 75°    | 64.9  | 67.5  | 71.4  | 77.4  | 87.4  | 93.9  | 101.7 | 114.6 | 114.2 | 103.0 | 90.4  |
| 77.5°  | 50.2  | 50.6  | 54.9  | 60.6  | 66.6  | 72.2  | 76.1  | 85.2  | 86.1  | 79.2  | 68.8  |
| 80°    | 35.9  | 37.2  | 38.9  | 43.3  | 48.5  | 50.6  | 55.4  | 61.0  | 61.9  | 56.7  | 49.7  |
| 82.5°  | 22.9  | 23.8  | 25.1  | 27.7  | 31.1  | 33.7  | 36.3  | 38.5  | 40.7  | 37.6  | 32.0  |
| 85°    | 13.0  | 13.4  | 14.7  | 15.6  | 17.3  | 18.6  | 20.8  | 22.9  | 22.5  | 20.3  | 18.6  |
| 87.5°  | 6.5   | 6.5   | 6.5   | 7.4   | 8.2   | 8.2   | 9.1   | 9.5   | 9.9   | 9.1   | 8.2   |
| 90°    | 1.5   | 4.1   | 6.7   | 9.3   | 11.9  | 13.2  | 14.3  | 16.6  | 18.9  | 21.2  | 23.5  |
| 92.5°  | 27.9  | 25.0  | 22.0  | 19.1  | 16.2  | 14.7  | 15.7  | 17.6  | 19.6  | 21.5  | 23.5  |
| 95°    | 83.7  | 82.7  | 81.7  | 80.8  | 79.8  | 79.3  | 73.1  | 60.7  | 48.3  | 35.9  | 23.5  |
| 97.5°  | 157.2 | 159.2 | 161.1 | 163.1 | 165.0 | 166.0 | 150.5 | 119.5 | 88.4  | 57.4  | 26.4  |
| 100°   | 245.3 | 246.3 | 247.3 | 248.2 | 249.2 | 249.7 | 250.4 | 251.7 | 253.0 | 254.3 | 255.6 |
| 102.5° | 334.9 | 336.2 | 337.5 | 338.8 | 340.1 | 340.7 | 341.0 | 341.7 | 342.4 | 343.0 | 343.7 |
| 105°   | 431.8 | 433.1 | 434.4 | 435.7 | 437.0 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 |
| 107.5° | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 | 532.0 | 532.7 | 533.3 | 534.0 | 534.6 |
| 110°   | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 | 628.9 | 629.6 | 630.2 | 630.9 | 631.5 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 719.7  | 720.7  | 721.7  | 722.6  | 723.6  | 724.1  | 724.3  | 724.6  | 724.9  | 725.2  | 725.5  |
| 115°   | 810.7  | 812.3  | 814.0  | 815.6  | 817.3  | 818.1  | 818.3  | 818.6  | 818.9  | 819.2  | 819.5  |
| 117.5° | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.9  | 908.2  | 909.5  | 910.8  | 912.1  |
| 120°   | 994.3  | 994.0  | 993.6  | 993.3  | 993.0  | 992.8  | 993.3  | 994.3  | 995.2  | 996.2  | 997.2  |
| 122.5° | 1072.2 | 1073.8 | 1075.4 | 1077.1 | 1078.7 | 1079.5 | 1079.7 | 1080.0 | 1080.3 | 1080.7 | 1081.0 |
| 125°   | 1152.9 | 1155.2 | 1157.5 | 1159.8 | 1162.1 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 |
| 127.5° | 1230.8 | 1232.4 | 1234.0 | 1235.7 | 1237.3 | 1238.1 | 1237.9 | 1237.6 | 1237.3 | 1236.9 | 1236.6 |
| 130°   | 1301.3 | 1302.9 | 1304.5 | 1306.2 | 1307.8 | 1308.6 | 1308.8 | 1309.1 | 1309.4 | 1309.8 | 1310.1 |
| 132.5° | 1371.8 | 1373.8 | 1375.7 | 1377.7 | 1379.6 | 1380.6 | 1380.1 | 1379.1 | 1378.2 | 1377.2 | 1376.2 |
| 135°   | 1437.9 | 1439.9 | 1441.8 | 1443.8 | 1445.7 | 1446.7 | 1446.4 | 1445.7 | 1445.0 | 1444.4 | 1443.7 |
| 137.5° | 1499.5 | 1501.5 | 1503.5 | 1505.4 | 1507.4 | 1508.4 | 1508.1 | 1507.4 | 1506.7 | 1506.1 | 1505.4 |
| 140°   | 1559.8 | 1560.4 | 1561.1 | 1561.7 | 1562.4 | 1562.7 | 1562.5 | 1562.2 | 1561.9 | 1561.5 | 1561.2 |
| 142.5° | 1614.1 | 1614.4 | 1614.8 | 1615.1 | 1615.4 | 1615.6 | 1615.9 | 1616.6 | 1617.2 | 1617.9 | 1618.5 |
| 145°   | 1667.0 | 1667.6 | 1668.3 | 1668.9 | 1669.6 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 |
| 147.5° | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.2 | 1714.5 | 1714.8 | 1715.1 | 1715.4 |
| 150°   | 1758.0 | 1757.4 | 1756.7 | 1756.1 | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 |
| 152.5° | 1800.6 | 1799.0 | 1797.4 | 1795.7 | 1794.1 | 1793.3 | 1793.6 | 1794.3 | 1794.9 | 1795.6 | 1796.2 |
| 155°   | 1835.9 | 1833.9 | 1832.0 | 1830.0 | 1828.1 | 1827.1 | 1827.4 | 1828.1 | 1828.7 | 1829.4 | 1830.0 |
| 157.5° | 1863.8 | 1862.8 | 1861.8 | 1860.9 | 1859.9 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 |
| 160°   | 1893.2 | 1891.2 | 1889.2 | 1887.3 | 1885.3 | 1884.3 | 1884.5 | 1884.8 | 1885.1 | 1885.5 | 1885.8 |
| 162.5° | 1916.7 | 1914.7 | 1912.7 | 1910.8 | 1908.8 | 1907.8 | 1908.0 | 1908.3 | 1908.6 | 1909.0 | 1909.3 |
| 165°   | 1937.2 | 1935.2 | 1933.3 | 1931.3 | 1929.4 | 1928.4 | 1928.6 | 1928.9 | 1929.2 | 1929.6 | 1929.9 |
| 167.5° | 1953.4 | 1951.4 | 1949.5 | 1947.5 | 1945.6 | 1944.6 | 1944.8 | 1945.1 | 1945.4 | 1945.7 | 1946.0 |
| 170°   | 1966.6 | 1964.3 | 1962.0 | 1959.7 | 1957.4 | 1956.3 | 1956.5 | 1956.8 | 1957.1 | 1957.5 | 1957.8 |
| 172.5° | 1975.4 | 1973.1 | 1970.8 | 1968.5 | 1966.2 | 1965.1 | 1965.4 | 1966.1 | 1966.8 | 1967.4 | 1968.1 |
| 175°   | 1981.3 | 1979.3 | 1977.4 | 1975.4 | 1973.5 | 1972.5 | 1972.7 | 1973.0 | 1973.3 | 1973.6 | 1973.9 |
| 177.5° | 1985.7 | 1983.7 | 1981.8 | 1979.8 | 1977.9 | 1976.9 | 1977.1 | 1977.4 | 1977.7 | 1978.0 | 1978.3 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 533.0 | 536.0 | 538.6 | 540.7 | 542.5 | 545.1 | 543.3 | 543.8 | 544.6 | 546.4 | 546.4 |
| 5°     | 567.6 | 572.3 | 574.9 | 583.6 | 585.7 | 585.3 | 584.0 | 590.9 | 590.5 | 587.9 | 587.5 |
| 7.5°   | 601.3 | 609.5 | 616.9 | 623.8 | 626.0 | 631.6 | 632.9 | 635.9 | 635.0 | 639.4 | 637.2 |
| 10°    | 632.0 | 645.0 | 651.9 | 662.3 | 664.9 | 667.5 | 671.0 | 672.7 | 676.6 | 676.1 | 676.1 |
| 12.5°  | 655.8 | 671.4 | 680.5 | 683.1 | 693.0 | 696.0 | 699.1 | 704.7 | 703.4 | 703.8 | 706.4 |
| 15°    | 674.4 | 689.6 | 697.3 | 709.5 | 716.4 | 719.8 | 725.0 | 731.1 | 730.2 | 734.1 | 733.2 |
| 17.5°  | 688.3 | 702.5 | 716.8 | 735.0 | 735.4 | 744.5 | 756.6 | 759.2 | 764.8 | 760.9 | 760.9 |
| 20°    | 699.5 | 718.5 | 738.9 | 762.2 | 764.8 | 770.4 | 785.2 | 795.1 | 801.6 | 799.4 | 800.7 |
| 22.5°  | 711.6 | 738.9 | 762.7 | 786.0 | 798.6 | 808.5 | 822.8 | 838.4 | 844.0 | 847.4 | 846.6 |
| 25°    | 727.2 | 755.7 | 790.8 | 823.2 | 836.2 | 855.2 | 874.3 | 889.4 | 893.7 | 903.3 | 894.6 |
| 27.5°  | 743.2 | 783.4 | 827.1 | 865.2 | 881.6 | 897.2 | 920.1 | 931.4 | 937.0 | 941.3 | 938.3 |
| 30°    | 756.6 | 812.0 | 859.6 | 894.6 | 906.3 | 915.4 | 928.3 | 930.9 | 928.8 | 932.2 | 936.6 |
| 32.5°  | 777.4 | 831.4 | 871.7 | 888.5 | 887.2 | 886.8 | 876.9 | 863.0 | 860.0 | 851.8 | 863.0 |
| 35°    | 788.6 | 831.9 | 847.4 | 825.0 | 815.9 | 799.4 | 767.9 | 747.1 | 728.9 | 725.0 | 725.9 |
| 37.5°  | 782.1 | 799.0 | 780.4 | 721.1 | 706.4 | 681.3 | 639.4 | 610.0 | 596.5 | 586.2 | 599.6 |
| 40°    | 747.1 | 728.5 | 677.4 | 605.2 | 584.0 | 560.2 | 520.8 | 504.8 | 485.8 | 481.9 | 499.6 |
| 42.5°  | 689.1 | 632.5 | 560.2 | 504.4 | 482.3 | 468.9 | 436.1 | 420.9 | 407.5 | 401.4 | 411.4 |
| 45°    | 610.4 | 541.6 | 468.9 | 423.1 | 404.5 | 388.5 | 369.0 | 353.0 | 344.3 | 341.7 | 350.0 |
| 47.5°  | 529.1 | 456.4 | 398.4 | 364.2 | 344.8 | 332.7 | 314.5 | 305.4 | 298.5 | 299.4 | 300.7 |
| 50°    | 451.2 | 385.0 | 340.5 | 306.3 | 296.8 | 287.2 | 275.1 | 267.3 | 263.9 | 265.2 | 264.3 |
| 52.5°  | 384.1 | 330.5 | 292.9 | 266.5 | 262.2 | 253.1 | 243.1 | 236.6 | 235.3 | 235.8 | 237.1 |
| 55°    | 325.3 | 283.3 | 253.5 | 234.5 | 229.7 | 223.2 | 217.2 | 212.8 | 209.4 | 210.7 | 210.2 |
| 57.5°  | 280.8 | 244.0 | 221.1 | 205.5 | 202.0 | 198.1 | 192.5 | 190.3 | 189.0 | 186.4 | 188.6 |
| 60°    | 241.4 | 211.5 | 191.6 | 182.1 | 179.1 | 176.5 | 170.4 | 167.8 | 167.0 | 165.7 | 169.1 |
| 62.5°  | 204.2 | 183.0 | 167.8 | 159.2 | 156.2 | 153.6 | 150.5 | 148.4 | 148.8 | 147.1 | 148.8 |
| 65°    | 174.8 | 157.5 | 146.6 | 138.9 | 135.0 | 133.2 | 132.8 | 129.3 | 128.9 | 129.3 | 129.8 |
| 67.5°  | 147.5 | 132.8 | 124.6 | 119.8 | 116.8 | 115.1 | 113.8 | 111.6 | 113.3 | 112.0 | 112.9 |
| 70°    | 122.9 | 112.9 | 104.3 | 99.5  | 98.2  | 98.6  | 96.5  | 95.6  | 96.0  | 95.2  | 96.0  |
| 72.5°  | 99.1  | 90.8  | 87.4  | 83.9  | 82.2  | 81.8  | 80.5  | 79.2  | 80.5  | 80.0  | 80.0  |
| 75°    | 79.2  | 73.1  | 69.2  | 67.1  | 67.1  | 66.2  | 64.0  | 64.0  | 64.0  | 63.6  | 64.0  |
| 77.5°  | 61.0  | 55.8  | 54.1  | 51.9  | 51.9  | 50.6  | 50.2  | 50.2  | 49.3  | 50.6  | 49.7  |
| 80°    | 45.4  | 41.5  | 38.9  | 37.6  | 37.6  | 37.2  | 36.3  | 35.9  | 36.3  | 35.9  | 35.9  |
| 82.5°  | 29.4  | 27.7  | 26.4  | 25.1  | 24.7  | 25.1  | 24.7  | 23.8  | 24.2  | 23.8  | 24.7  |
| 85°    | 16.9  | 15.1  | 15.1  | 14.3  | 14.7  | 13.8  | 14.3  | 13.4  | 13.0  | 14.3  | 13.4  |
| 87.5°  | 7.4   | 6.9   | 6.9   | 6.1   | 6.1   | 6.1   | 5.6   | 6.1   | 5.6   | 5.2   | 5.6   |
| 90°    | 25.1  | 26.7  | 28.4  | 30.0  | 30.8  | 31.3  | 32.3  | 33.2  | 34.2  | 35.2  | 34.2  |
| 92.5°  | 25.1  | 26.7  | 28.4  | 30.0  | 30.8  | 31.0  | 31.3  | 31.6  | 32.0  | 32.3  | 32.0  |
| 95°    | 25.1  | 26.7  | 28.4  | 30.0  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  |
| 97.5°  | 27.1  | 27.7  | 28.4  | 29.1  | 29.4  | 29.6  | 29.9  | 30.2  | 30.5  | 30.8  | 30.5  |
| 100°   | 207.0 | 158.3 | 109.7 | 61.0  | 36.7  | 36.0  | 34.7  | 33.4  | 32.1  | 30.8  | 32.1  |
| 102.5° | 344.3 | 345.0 | 345.6 | 346.3 | 346.6 | 332.9 | 305.5 | 278.0 | 250.6 | 223.2 | 250.6 |
| 105°   | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.5 | 437.2 | 436.9 | 436.5 | 436.2 | 436.5 |
| 107.5° | 534.9 | 535.3 | 535.6 | 535.9 | 536.1 | 535.4 | 534.1 | 532.8 | 531.5 | 530.2 | 531.5 |
| 110°   | 630.5 | 629.5 | 628.6 | 627.6 | 627.1 | 627.3 | 627.6 | 627.9 | 628.3 | 628.6 | 628.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 724.2  | 722.9  | 721.6  | 720.3  | 719.7  | 719.4  | 718.7  | 718.0  | 717.4  | 716.7  | 717.4  |
| 115°   | 818.2  | 816.9  | 815.6  | 814.3  | 813.7  | 812.7  | 810.7  | 808.8  | 806.8  | 804.8  | 806.8  |
| 117.5° | 910.1  | 908.2  | 906.2  | 904.3  | 903.3  | 903.0  | 902.3  | 901.6  | 901.0  | 900.3  | 901.0  |
| 120°   | 996.6  | 995.9  | 995.3  | 994.6  | 994.3  | 993.5  | 991.9  | 990.2  | 988.6  | 987.0  | 988.6  |
| 122.5° | 1080.3 | 1079.7 | 1079.0 | 1078.3 | 1078.0 | 1077.0 | 1075.1 | 1073.1 | 1071.2 | 1069.2 | 1071.2 |
| 125°   | 1161.9 | 1160.6 | 1159.3 | 1158.0 | 1157.3 | 1156.8 | 1155.8 | 1154.9 | 1153.9 | 1152.9 | 1153.9 |
| 127.5° | 1236.0 | 1235.3 | 1234.7 | 1234.0 | 1233.7 | 1232.4 | 1229.8 | 1227.2 | 1224.6 | 1222.0 | 1224.6 |
| 130°   | 1309.1 | 1308.1 | 1307.2 | 1306.2 | 1305.7 | 1304.9 | 1303.2 | 1301.6 | 1299.9 | 1298.3 | 1299.9 |
| 132.5° | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1375.4 | 1373.7 | 1372.1 | 1370.4 | 1368.8 | 1370.4 |
| 135°   | 1443.1 | 1442.4 | 1441.8 | 1441.1 | 1440.8 | 1439.8 | 1437.9 | 1435.9 | 1434.0 | 1432.0 | 1434.0 |
| 137.5° | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1504.6 | 1503.0 | 1501.3 | 1499.7 | 1498.1 | 1499.7 |
| 140°   | 1561.9 | 1562.5 | 1563.2 | 1563.9 | 1564.2 | 1563.2 | 1561.3 | 1559.3 | 1557.4 | 1555.4 | 1557.4 |
| 142.5° | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.5 | 1615.6 | 1613.6 | 1611.7 | 1609.7 | 1611.7 |
| 145°   | 1670.2 | 1670.6 | 1670.9 | 1671.2 | 1671.4 | 1670.4 | 1668.5 | 1666.5 | 1664.6 | 1662.6 | 1664.6 |
| 147.5° | 1715.7 | 1716.1 | 1716.4 | 1716.7 | 1716.9 | 1715.8 | 1713.5 | 1711.2 | 1708.9 | 1706.6 | 1708.9 |
| 150°   | 1758.7 | 1759.3 | 1760.0 | 1760.7 | 1761.0 | 1759.7 | 1757.1 | 1754.4 | 1751.8 | 1749.2 | 1751.8 |
| 152.5° | 1796.9 | 1797.5 | 1798.2 | 1798.9 | 1799.2 | 1798.1 | 1795.8 | 1793.5 | 1791.2 | 1788.9 | 1791.2 |
| 155°   | 1831.0 | 1832.0 | 1832.9 | 1833.9 | 1834.4 | 1833.1 | 1830.5 | 1827.9 | 1825.3 | 1822.7 | 1825.3 |
| 157.5° | 1860.4 | 1861.4 | 1862.3 | 1863.3 | 1863.8 | 1862.5 | 1859.9 | 1857.2 | 1854.6 | 1852.0 | 1854.6 |
| 160°   | 1887.1 | 1888.4 | 1889.7 | 1891.0 | 1891.7 | 1890.4 | 1887.8 | 1885.1 | 1882.5 | 1879.9 | 1882.5 |
| 162.5° | 1911.3 | 1913.2 | 1915.2 | 1917.1 | 1918.1 | 1916.6 | 1913.7 | 1910.8 | 1907.8 | 1904.9 | 1907.8 |
| 165°   | 1931.9 | 1933.8 | 1935.8 | 1937.7 | 1938.7 | 1937.4 | 1934.8 | 1932.1 | 1929.5 | 1926.9 | 1929.5 |
| 167.5° | 1948.3 | 1950.6 | 1952.9 | 1955.2 | 1956.3 | 1954.8 | 1951.9 | 1949.0 | 1946.0 | 1943.1 | 1946.0 |
| 170°   | 1960.4 | 1963.0 | 1965.6 | 1968.2 | 1969.5 | 1968.0 | 1965.1 | 1962.2 | 1959.2 | 1956.3 | 1959.2 |
| 172.5° | 1970.4 | 1972.6 | 1974.9 | 1977.2 | 1978.3 | 1976.8 | 1973.9 | 1971.0 | 1968.0 | 1965.1 | 1968.0 |
| 175°   | 1976.5 | 1979.1 | 1981.8 | 1984.4 | 1985.7 | 1984.2 | 1981.3 | 1978.4 | 1975.4 | 1972.5 | 1975.4 |
| 177.5° | 1980.6 | 1982.9 | 1985.2 | 1987.5 | 1988.6 | 1987.3 | 1984.7 | 1982.1 | 1979.5 | 1976.9 | 1979.5 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6 | 509.6 | 509.6  | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 545.5 | 542.5 | 543.3 | 542.5  | 540.3 | 539.0 | 535.5 | 531.2 | 529.5 | 527.3 | 526.0 |
| 5°     | 589.2 | 587.0 | 586.6 | 583.1  | 582.3 | 577.1 | 568.4 | 564.1 | 558.9 | 553.7 | 548.5 |
| 7.5°   | 636.8 | 634.2 | 625.5 | 624.2  | 625.1 | 618.6 | 607.4 | 598.7 | 587.9 | 580.5 | 570.6 |
| 10°    | 676.1 | 671.0 | 663.6 | 664.0  | 661.0 | 652.3 | 641.1 | 632.0 | 616.4 | 606.9 | 592.7 |
| 12.5°  | 699.9 | 695.6 | 694.7 | 690.4  | 687.8 | 676.6 | 663.2 | 651.5 | 639.8 | 626.8 | 616.0 |
| 15°    | 728.9 | 723.3 | 719.4 | 713.3  | 711.6 | 699.9 | 685.2 | 671.8 | 658.4 | 646.3 | 623.4 |
| 17.5°  | 760.9 | 754.9 | 740.2 | 738.9  | 728.5 | 717.2 | 703.0 | 683.1 | 668.8 | 651.5 | 634.6 |
| 20°    | 797.3 | 788.6 | 769.6 | 764.8  | 756.6 | 738.0 | 718.5 | 696.5 | 673.5 | 655.8 | 635.9 |
| 22.5°  | 837.9 | 822.8 | 808.9 | 793.8  | 787.8 | 764.8 | 738.0 | 711.2 | 683.5 | 659.3 | 635.5 |
| 25°    | 890.7 | 870.8 | 851.3 | 836.2  | 825.8 | 796.0 | 760.1 | 724.6 | 692.6 | 661.0 | 629.9 |
| 27.5°  | 932.2 | 914.9 | 893.7 | 873.8  | 860.4 | 825.0 | 783.9 | 738.0 | 698.2 | 659.7 | 626.4 |
| 30°    | 935.3 | 930.1 | 917.1 | 906.3  | 891.6 | 853.5 | 808.1 | 756.2 | 706.9 | 660.1 | 619.5 |
| 32.5°  | 878.6 | 889.0 | 894.6 | 896.3  | 893.3 | 871.2 | 829.7 | 772.6 | 714.6 | 656.2 | 613.4 |
| 35°    | 756.6 | 784.3 | 818.5 | 831.4  | 844.0 | 855.7 | 834.0 | 784.3 | 717.2 | 655.4 | 603.9 |
| 37.5°  | 622.9 | 648.0 | 704.7 | 730.6  | 745.4 | 791.6 | 809.4 | 782.6 | 722.4 | 656.2 | 594.8 |
| 40°    | 502.7 | 542.5 | 583.1 | 618.2  | 641.1 | 693.0 | 748.0 | 754.0 | 715.1 | 648.0 | 583.1 |
| 42.5°  | 423.1 | 446.4 | 477.1 | 509.6  | 529.9 | 591.4 | 665.8 | 709.5 | 692.1 | 634.6 | 568.9 |
| 45°    | 360.3 | 377.7 | 406.6 | 417.5  | 443.4 | 502.2 | 581.0 | 644.1 | 652.8 | 613.4 | 552.4 |
| 47.5°  | 309.3 | 324.0 | 342.6 | 356.0  | 376.8 | 420.9 | 487.5 | 557.2 | 598.7 | 584.4 | 529.5 |
| 50°    | 272.5 | 284.6 | 300.2 | 308.0  | 321.4 | 361.2 | 411.4 | 480.6 | 536.4 | 541.2 | 499.6 |
| 52.5°  | 241.8 | 248.7 | 260.9 | 269.5  | 280.3 | 304.5 | 350.0 | 407.1 | 469.8 | 495.8 | 462.9 |
| 55°    | 215.0 | 220.6 | 231.4 | 237.1  | 242.7 | 263.4 | 298.9 | 350.8 | 409.7 | 443.8 | 425.2 |
| 57.5°  | 190.8 | 195.5 | 204.6 | 209.8  | 212.8 | 232.7 | 260.0 | 300.7 | 353.4 | 395.0 | 384.6 |
| 60°    | 170.9 | 175.2 | 180.4 | 184.3  | 187.7 | 204.2 | 223.2 | 256.1 | 303.2 | 343.5 | 340.9 |
| 62.5°  | 149.7 | 153.6 | 159.2 | 163.1  | 166.1 | 176.5 | 192.5 | 217.6 | 257.8 | 295.0 | 302.4 |
| 65°    | 131.1 | 134.1 | 138.0 | 139.7  | 143.6 | 151.4 | 164.4 | 186.9 | 219.8 | 253.1 | 258.3 |
| 67.5°  | 114.2 | 115.1 | 117.7 | 121.6  | 122.4 | 129.3 | 141.0 | 157.9 | 183.4 | 210.7 | 218.9 |
| 70°    | 96.0  | 97.3  | 99.5  | 102.5  | 104.3 | 108.6 | 118.5 | 129.8 | 151.8 | 175.6 | 181.7 |
| 72.5°  | 80.0  | 81.8  | 82.6  | 84.4   | 85.2  | 92.1  | 96.5  | 107.7 | 122.9 | 142.8 | 149.2 |
| 75°    | 64.9  | 66.6  | 67.1  | 67.9   | 68.8  | 71.8  | 77.9  | 84.8  | 97.3  | 110.3 | 119.0 |
| 77.5°  | 51.5  | 51.0  | 51.9  | 53.2   | 52.8  | 55.4  | 59.3  | 65.3  | 73.5  | 84.4  | 90.0  |
| 80°    | 36.3  | 36.3  | 37.6  | 38.9   | 38.5  | 41.1  | 42.4  | 46.7  | 53.6  | 60.6  | 62.7  |
| 82.5°  | 24.2  | 24.2  | 25.5  | 25.5   | 26.4  | 26.8  | 28.6  | 30.7  | 36.3  | 39.8  | 41.1  |
| 85°    | 13.8  | 13.8  | 14.3  | 14.3   | 14.3  | 15.1  | 16.4  | 17.3  | 19.0  | 21.2  | 22.1  |
| 87.5°  | 5.6   | 6.1   | 6.1   | 6.1    | 6.1   | 6.9   | 6.9   | 7.8   | 8.2   | 9.1   | 9.1   |
| 90°    | 33.2  | 32.3  | 31.3  | 30.8   | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 21.2  | 18.9  |
| 92.5°  | 31.6  | 31.3  | 31.0  | 30.8   | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 21.5  | 19.6  |
| 95°    | 30.8  | 30.8  | 30.8  | 30.8   | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 35.9  | 48.3  |
| 97.5°  | 30.2  | 29.9  | 29.6  | 29.4   | 29.1  | 28.4  | 27.7  | 27.1  | 26.4  | 57.4  | 88.4  |
| 100°   | 33.4  | 34.7  | 36.0  | 36.7   | 61.0  | 109.7 | 158.3 | 207.0 | 255.6 | 254.3 | 253.0 |
| 102.5° | 278.0 | 305.5 | 332.9 | 346.6  | 346.3 | 345.6 | 345.0 | 344.3 | 343.7 | 343.0 | 342.4 |
| 105°   | 436.9 | 437.2 | 437.5 | 437.7  | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 |
| 107.5° | 532.8 | 534.1 | 535.4 | 536.1  | 535.9 | 535.6 | 535.3 | 534.9 | 534.6 | 534.0 | 533.3 |
| 110°   | 627.9 | 627.6 | 627.3 | 627.1  | 627.6 | 628.6 | 629.5 | 630.5 | 631.5 | 630.9 | 630.2 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 718.0  | 718.7  | 719.4  | 719.7  | 720.3  | 721.6  | 722.9  | 724.2  | 725.5  | 725.2  | 724.9  |
| 115°   | 808.8  | 810.7  | 812.7  | 813.7  | 814.3  | 815.6  | 816.9  | 818.2  | 819.5  | 819.2  | 818.9  |
| 117.5° | 901.6  | 902.3  | 903.0  | 903.3  | 904.3  | 906.2  | 908.2  | 910.1  | 912.1  | 910.8  | 909.5  |
| 120°   | 990.2  | 991.9  | 993.5  | 994.3  | 994.6  | 995.3  | 995.9  | 996.6  | 997.2  | 996.2  | 995.2  |
| 122.5° | 1073.1 | 1075.1 | 1077.0 | 1078.0 | 1078.3 | 1079.0 | 1079.7 | 1080.3 | 1081.0 | 1080.7 | 1080.3 |
| 125°   | 1154.9 | 1155.8 | 1156.8 | 1157.3 | 1158.0 | 1159.3 | 1160.6 | 1161.9 | 1163.2 | 1163.2 | 1163.2 |
| 127.5° | 1227.2 | 1229.8 | 1232.4 | 1233.7 | 1234.0 | 1234.7 | 1235.3 | 1236.0 | 1236.6 | 1236.9 | 1237.3 |
| 130°   | 1301.6 | 1303.2 | 1304.9 | 1305.7 | 1306.2 | 1307.2 | 1308.1 | 1309.1 | 1310.1 | 1309.8 | 1309.4 |
| 132.5° | 1372.1 | 1373.7 | 1375.4 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1377.2 | 1378.2 |
| 135°   | 1435.9 | 1437.9 | 1439.8 | 1440.8 | 1441.1 | 1441.8 | 1442.4 | 1443.1 | 1443.7 | 1444.4 | 1445.0 |
| 137.5° | 1501.3 | 1503.0 | 1504.6 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1506.1 | 1506.7 |
| 140°   | 1559.3 | 1561.3 | 1563.2 | 1564.2 | 1563.9 | 1563.2 | 1562.5 | 1561.9 | 1561.2 | 1561.5 | 1561.9 |
| 142.5° | 1613.6 | 1615.6 | 1617.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.9 | 1617.2 |
| 145°   | 1666.5 | 1668.5 | 1670.4 | 1671.4 | 1671.2 | 1670.9 | 1670.6 | 1670.2 | 1669.9 | 1669.9 | 1669.9 |
| 147.5° | 1711.2 | 1713.5 | 1715.8 | 1716.9 | 1716.7 | 1716.4 | 1716.1 | 1715.7 | 1715.4 | 1715.1 | 1714.8 |
| 150°   | 1754.4 | 1757.1 | 1759.7 | 1761.0 | 1760.7 | 1760.0 | 1759.3 | 1758.7 | 1758.0 | 1757.4 | 1756.7 |
| 152.5° | 1793.5 | 1795.8 | 1798.1 | 1799.2 | 1798.9 | 1798.2 | 1797.5 | 1796.9 | 1796.2 | 1795.6 | 1794.9 |
| 155°   | 1827.9 | 1830.5 | 1833.1 | 1834.4 | 1833.9 | 1832.9 | 1832.0 | 1831.0 | 1830.0 | 1829.4 | 1828.7 |
| 157.5° | 1857.2 | 1859.9 | 1862.5 | 1863.8 | 1863.3 | 1862.3 | 1861.4 | 1860.4 | 1859.4 | 1859.4 | 1859.4 |
| 160°   | 1885.1 | 1887.8 | 1890.4 | 1891.7 | 1891.0 | 1889.7 | 1888.4 | 1887.1 | 1885.8 | 1885.5 | 1885.1 |
| 162.5° | 1910.8 | 1913.7 | 1916.6 | 1918.1 | 1917.1 | 1915.2 | 1913.2 | 1911.3 | 1909.3 | 1909.0 | 1908.6 |
| 165°   | 1932.1 | 1934.8 | 1937.4 | 1938.7 | 1937.7 | 1935.8 | 1933.8 | 1931.9 | 1929.9 | 1929.6 | 1929.2 |
| 167.5° | 1949.0 | 1951.9 | 1954.8 | 1956.3 | 1955.2 | 1952.9 | 1950.6 | 1948.3 | 1946.0 | 1945.7 | 1945.4 |
| 170°   | 1962.2 | 1965.1 | 1968.0 | 1969.5 | 1968.2 | 1965.6 | 1963.0 | 1960.4 | 1957.8 | 1957.5 | 1957.1 |
| 172.5° | 1971.0 | 1973.9 | 1976.8 | 1978.3 | 1977.2 | 1974.9 | 1972.6 | 1970.4 | 1968.1 | 1967.4 | 1966.8 |
| 175°   | 1978.4 | 1981.3 | 1984.2 | 1985.7 | 1984.4 | 1981.8 | 1979.1 | 1976.5 | 1973.9 | 1973.6 | 1973.3 |
| 177.5° | 1982.1 | 1984.7 | 1987.3 | 1988.6 | 1987.5 | 1985.2 | 1982.9 | 1980.6 | 1978.3 | 1978.0 | 1977.7 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6 | 509.6  | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 524.3 | 522.1 | 519.5  | 519.5 | 516.5 | 515.2 | 512.6 | 511.8 | 509.6 | 506.1 | 503.5 |
| 5°     | 542.9 | 537.3 | 533.8  | 530.8 | 524.3 | 519.5 | 514.8 | 509.6 | 504.4 | 498.3 | 491.4 |
| 7.5°   | 561.1 | 550.7 | 545.9  | 540.7 | 531.2 | 521.3 | 511.8 | 504.8 | 497.9 | 488.4 | 479.7 |
| 10°    | 580.1 | 567.1 | 558.5  | 551.6 | 536.8 | 524.3 | 510.5 | 500.5 | 489.7 | 477.6 | 466.3 |
| 12.5°  | 596.1 | 579.2 | 571.9  | 558.9 | 542.0 | 526.9 | 509.6 | 494.5 | 480.2 | 465.9 | 452.1 |
| 15°    | 609.5 | 593.5 | 575.3  | 570.2 | 546.8 | 525.2 | 505.7 | 486.2 | 468.5 | 454.2 | 438.2 |
| 17.5°  | 613.8 | 593.5 | 584.4  | 571.9 | 544.2 | 521.7 | 497.0 | 475.9 | 459.0 | 437.8 | 425.2 |
| 20°    | 615.1 | 595.7 | 583.1  | 571.5 | 546.8 | 516.9 | 492.7 | 466.8 | 446.4 | 425.2 | 405.3 |
| 22.5°  | 611.7 | 588.8 | 576.6  | 565.4 | 537.7 | 512.2 | 484.1 | 455.5 | 431.7 | 412.3 | 392.4 |
| 25°    | 605.2 | 578.4 | 566.7  | 554.6 | 528.2 | 500.1 | 469.4 | 442.1 | 420.0 | 396.7 | 377.2 |
| 27.5°  | 596.5 | 565.8 | 552.4  | 539.9 | 513.9 | 487.5 | 458.5 | 430.4 | 405.8 | 381.1 | 362.9 |
| 30°    | 585.7 | 550.3 | 538.1  | 521.7 | 496.6 | 471.5 | 445.1 | 417.0 | 389.3 | 366.0 | 346.1 |
| 32.5°  | 571.9 | 534.7 | 518.7  | 503.1 | 475.9 | 452.9 | 427.8 | 401.4 | 374.6 | 351.7 | 330.9 |
| 35°    | 559.3 | 516.9 | 499.2  | 483.6 | 453.4 | 429.1 | 408.4 | 383.7 | 359.9 | 336.1 | 317.5 |
| 37.5°  | 542.5 | 499.2 | 478.0  | 462.0 | 431.3 | 406.6 | 387.2 | 368.1 | 343.0 | 320.1 | 302.8 |
| 40°    | 524.7 | 477.1 | 457.3  | 441.2 | 409.2 | 382.4 | 363.8 | 346.9 | 326.6 | 305.4 | 287.2 |
| 42.5°  | 508.7 | 456.0 | 434.8  | 415.3 | 382.8 | 359.1 | 340.0 | 327.0 | 308.4 | 289.4 | 273.0 |
| 45°    | 488.4 | 433.5 | 410.5  | 390.2 | 359.1 | 333.1 | 314.9 | 304.5 | 290.7 | 272.1 | 257.8 |
| 47.5°  | 467.6 | 409.2 | 385.4  | 365.5 | 331.8 | 308.9 | 291.1 | 281.2 | 271.7 | 257.0 | 242.7 |
| 50°    | 440.4 | 383.7 | 362.1  | 339.2 | 305.8 | 282.5 | 267.8 | 257.8 | 250.5 | 240.1 | 228.0 |
| 52.5°  | 410.5 | 357.3 | 334.0  | 314.1 | 281.2 | 260.0 | 243.1 | 237.5 | 230.1 | 222.4 | 212.0 |
| 55°    | 379.0 | 328.8 | 306.3  | 286.8 | 256.5 | 234.9 | 221.1 | 215.0 | 209.4 | 203.3 | 196.4 |
| 57.5°  | 347.4 | 298.9 | 277.7  | 260.4 | 232.3 | 211.5 | 200.3 | 192.1 | 188.2 | 184.7 | 179.1 |
| 60°    | 308.0 | 266.9 | 250.5  | 234.9 | 207.2 | 188.2 | 177.4 | 171.3 | 167.8 | 166.1 | 163.5 |
| 62.5°  | 273.4 | 239.7 | 221.5  | 206.3 | 184.3 | 167.4 | 157.0 | 152.3 | 149.2 | 148.4 | 145.4 |
| 65°    | 236.6 | 207.6 | 193.4  | 180.4 | 161.4 | 146.2 | 137.6 | 131.9 | 129.8 | 129.3 | 129.3 |
| 67.5°  | 202.0 | 178.7 | 164.4  | 155.3 | 138.9 | 125.5 | 117.2 | 115.1 | 113.8 | 112.0 | 111.6 |
| 70°    | 169.6 | 151.0 | 138.4  | 130.6 | 115.9 | 106.0 | 99.5  | 96.0  | 96.0  | 94.7  | 93.9  |
| 72.5°  | 141.0 | 122.4 | 114.2  | 107.7 | 95.6  | 87.0  | 82.2  | 81.3  | 78.3  | 77.9  | 77.9  |
| 75°    | 110.3 | 96.5  | 90.8   | 85.2  | 76.1  | 70.1  | 66.2  | 64.0  | 62.3  | 62.3  | 62.7  |
| 77.5°  | 83.1  | 73.5  | 68.3   | 64.0  | 57.5  | 53.6  | 50.6  | 49.7  | 48.0  | 48.0  | 48.0  |
| 80°    | 58.8  | 53.6  | 49.7   | 46.3  | 41.5  | 38.1  | 36.3  | 34.6  | 34.6  | 34.2  | 34.6  |
| 82.5°  | 38.1  | 33.7  | 31.6   | 31.1  | 26.8  | 25.5  | 23.4  | 23.8  | 22.5  | 22.1  | 22.9  |
| 85°    | 22.1  | 19.9  | 17.3   | 16.4  | 14.7  | 13.0  | 12.1  | 12.5  | 12.1  | 11.7  | 12.1  |
| 87.5°  | 8.7   | 7.4   | 6.9    | 6.9   | 5.6   | 5.2   | 4.8   | 5.2   | 4.3   | 4.3   | 4.8   |
| 90°    | 16.6  | 14.3  | 13.2   | 11.9  | 9.3   | 6.7   | 4.1   | 1.5   | 4.1   | 6.7   | 9.3   |
| 92.5°  | 17.6  | 15.7  | 14.7   | 16.2  | 19.1  | 22.0  | 25.0  | 27.9  | 25.0  | 22.0  | 19.1  |
| 95°    | 60.7  | 73.1  | 79.3   | 79.8  | 80.8  | 81.7  | 82.7  | 83.7  | 82.7  | 81.7  | 80.8  |
| 97.5°  | 119.5 | 150.5 | 166.0  | 165.0 | 163.1 | 161.1 | 159.2 | 157.2 | 159.2 | 161.1 | 163.1 |
| 100°   | 251.7 | 250.4 | 249.7  | 249.2 | 248.2 | 247.3 | 246.3 | 245.3 | 246.3 | 247.3 | 248.2 |
| 102.5° | 341.7 | 341.0 | 340.7  | 340.1 | 338.8 | 337.5 | 336.2 | 334.9 | 336.2 | 337.5 | 338.8 |
| 105°   | 437.7 | 437.7 | 437.7  | 437.0 | 435.7 | 434.4 | 433.1 | 431.8 | 433.1 | 434.4 | 435.7 |
| 107.5° | 532.7 | 532.0 | 531.7  | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 | 531.7 |
| 110°   | 629.6 | 628.9 | 628.6  | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 | 628.6 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 724.6  | 724.3  | 724.1  | 723.6  | 722.6  | 721.7  | 720.7  | 719.7  | 720.7  | 721.7  | 722.6  |
| 115°   | 818.6  | 818.3  | 818.1  | 817.3  | 815.6  | 814.0  | 812.3  | 810.7  | 812.3  | 814.0  | 815.6  |
| 117.5° | 908.2  | 906.9  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  |
| 120°   | 994.3  | 993.3  | 992.8  | 993.0  | 993.3  | 993.6  | 994.0  | 994.3  | 994.0  | 993.6  | 993.3  |
| 122.5° | 1080.0 | 1079.7 | 1079.5 | 1078.7 | 1077.1 | 1075.4 | 1073.8 | 1072.2 | 1073.8 | 1075.4 | 1077.1 |
| 125°   | 1163.2 | 1163.2 | 1163.2 | 1162.1 | 1159.8 | 1157.5 | 1155.2 | 1152.9 | 1155.2 | 1157.5 | 1159.8 |
| 127.5° | 1237.6 | 1237.9 | 1238.1 | 1237.3 | 1235.7 | 1234.0 | 1232.4 | 1230.8 | 1232.4 | 1234.0 | 1235.7 |
| 130°   | 1309.1 | 1308.8 | 1308.6 | 1307.8 | 1306.2 | 1304.5 | 1302.9 | 1301.3 | 1302.9 | 1304.5 | 1306.2 |
| 132.5° | 1379.1 | 1380.1 | 1380.6 | 1379.6 | 1377.7 | 1375.7 | 1373.8 | 1371.8 | 1373.8 | 1375.7 | 1377.7 |
| 135°   | 1445.7 | 1446.4 | 1446.7 | 1445.7 | 1443.8 | 1441.8 | 1439.9 | 1437.9 | 1439.9 | 1441.8 | 1443.8 |
| 137.5° | 1507.4 | 1508.1 | 1508.4 | 1507.4 | 1505.4 | 1503.5 | 1501.5 | 1499.5 | 1501.5 | 1503.5 | 1505.4 |
| 140°   | 1562.2 | 1562.5 | 1562.7 | 1562.4 | 1561.7 | 1561.1 | 1560.4 | 1559.8 | 1560.4 | 1561.1 | 1561.7 |
| 142.5° | 1616.6 | 1615.9 | 1615.6 | 1615.4 | 1615.1 | 1614.8 | 1614.4 | 1614.1 | 1614.4 | 1614.8 | 1615.1 |
| 145°   | 1669.9 | 1669.9 | 1669.9 | 1669.6 | 1668.9 | 1668.3 | 1667.6 | 1667.0 | 1667.6 | 1668.3 | 1668.9 |
| 147.5° | 1714.5 | 1714.2 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 |
| 150°   | 1756.1 | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 | 1757.4 | 1756.7 | 1756.1 |
| 152.5° | 1794.3 | 1793.6 | 1793.3 | 1794.1 | 1795.7 | 1797.4 | 1799.0 | 1800.6 | 1799.0 | 1797.4 | 1795.7 |
| 155°   | 1828.1 | 1827.4 | 1827.1 | 1828.1 | 1830.0 | 1832.0 | 1833.9 | 1835.9 | 1833.9 | 1832.0 | 1830.0 |
| 157.5° | 1859.4 | 1859.4 | 1859.4 | 1859.9 | 1860.9 | 1861.8 | 1862.8 | 1863.8 | 1862.8 | 1861.8 | 1860.9 |
| 160°   | 1884.8 | 1884.5 | 1884.3 | 1885.3 | 1887.3 | 1889.2 | 1891.2 | 1893.2 | 1891.2 | 1889.2 | 1887.3 |
| 162.5° | 1908.3 | 1908.0 | 1907.8 | 1908.8 | 1910.8 | 1912.7 | 1914.7 | 1916.7 | 1914.7 | 1912.7 | 1910.8 |
| 165°   | 1928.9 | 1928.6 | 1928.4 | 1929.4 | 1931.3 | 1933.3 | 1935.2 | 1937.2 | 1935.2 | 1933.3 | 1931.3 |
| 167.5° | 1945.1 | 1944.8 | 1944.6 | 1945.6 | 1947.5 | 1949.5 | 1951.4 | 1953.4 | 1951.4 | 1949.5 | 1947.5 |
| 170°   | 1956.8 | 1956.5 | 1956.3 | 1957.4 | 1959.7 | 1962.0 | 1964.3 | 1966.6 | 1964.3 | 1962.0 | 1959.7 |
| 172.5° | 1966.1 | 1965.4 | 1965.1 | 1966.2 | 1968.5 | 1970.8 | 1973.1 | 1975.4 | 1973.1 | 1970.8 | 1968.5 |
| 175°   | 1973.0 | 1972.7 | 1972.5 | 1973.5 | 1975.4 | 1977.4 | 1979.3 | 1981.3 | 1979.3 | 1977.4 | 1975.4 |
| 177.5° | 1977.4 | 1977.1 | 1976.9 | 1977.9 | 1979.8 | 1981.8 | 1983.7 | 1985.7 | 1983.7 | 1981.8 | 1979.8 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6  | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 502.7 | 501.8  | 499.6 | 498.3 | 494.0 | 488.8 | 487.1 | 482.8 | 484.5 | 481.5 | 481.5 |
| 5°     | 489.3 | 485.4  | 482.8 | 478.9 | 470.7 | 465.0 | 459.0 | 456.0 | 454.2 | 452.1 | 450.3 |
| 7.5°   | 472.0 | 468.9  | 466.3 | 459.0 | 449.9 | 442.1 | 434.8 | 431.7 | 426.1 | 422.2 | 420.5 |
| 10°    | 456.8 | 452.5  | 446.4 | 437.8 | 428.3 | 418.3 | 411.8 | 405.3 | 401.0 | 398.9 | 394.1 |
| 12.5°  | 441.2 | 436.1  | 429.6 | 417.0 | 406.6 | 400.6 | 388.9 | 382.8 | 380.7 | 379.0 | 373.3 |
| 15°    | 425.2 | 419.6  | 411.8 | 400.1 | 391.1 | 376.8 | 369.9 | 365.1 | 359.9 | 359.5 | 355.2 |
| 17.5°  | 411.0 | 404.0  | 397.6 | 383.3 | 372.0 | 359.5 | 355.6 | 350.4 | 345.6 | 340.5 | 338.3 |
| 20°    | 392.8 | 386.3  | 381.5 | 366.0 | 353.4 | 345.6 | 339.2 | 334.8 | 331.8 | 326.6 | 325.7 |
| 22.5°  | 376.4 | 369.4  | 362.9 | 351.3 | 340.5 | 330.5 | 322.7 | 318.0 | 316.7 | 314.5 | 310.6 |
| 25°    | 360.3 | 353.4  | 345.6 | 334.8 | 323.6 | 316.7 | 309.7 | 306.7 | 304.1 | 300.7 | 297.6 |
| 27.5°  | 346.9 | 340.5  | 333.1 | 319.7 | 310.2 | 305.0 | 297.6 | 294.2 | 290.7 | 289.0 | 287.7 |
| 30°    | 330.9 | 323.6  | 318.0 | 307.6 | 297.2 | 290.3 | 285.1 | 282.1 | 279.0 | 277.3 | 276.4 |
| 32.5°  | 315.4 | 308.4  | 304.5 | 293.3 | 285.1 | 276.9 | 273.0 | 270.8 | 269.1 | 267.3 | 265.6 |
| 35°    | 302.8 | 295.9  | 289.8 | 279.5 | 271.2 | 265.6 | 262.6 | 259.1 | 257.8 | 256.1 | 256.1 |
| 37.5°  | 287.2 | 282.1  | 276.0 | 266.0 | 258.7 | 254.4 | 251.8 | 247.4 | 247.0 | 246.1 | 244.8 |
| 40°    | 273.8 | 268.6  | 263.0 | 254.4 | 247.9 | 242.7 | 239.2 | 237.1 | 235.8 | 234.9 | 234.0 |
| 42.5°  | 259.6 | 253.9  | 251.3 | 241.4 | 235.8 | 230.6 | 228.8 | 226.7 | 226.2 | 224.5 | 222.4 |
| 45°    | 245.7 | 241.0  | 235.8 | 228.4 | 223.7 | 219.3 | 216.7 | 215.0 | 212.8 | 212.4 | 211.1 |
| 47.5°  | 233.6 | 228.0  | 223.2 | 216.3 | 211.1 | 207.6 | 205.5 | 203.3 | 201.6 | 200.3 | 199.0 |
| 50°    | 218.0 | 213.7  | 209.8 | 202.5 | 198.1 | 194.7 | 191.6 | 189.9 | 188.2 | 188.2 | 188.2 |
| 52.5°  | 202.9 | 199.0  | 195.5 | 190.3 | 185.1 | 182.1 | 178.7 | 177.4 | 176.5 | 175.2 | 176.5 |
| 55°    | 188.2 | 184.3  | 180.8 | 176.9 | 170.9 | 168.3 | 164.8 | 163.5 | 164.0 | 164.0 | 165.3 |
| 57.5°  | 172.6 | 169.6  | 167.4 | 162.7 | 157.0 | 154.4 | 152.3 | 151.0 | 151.0 | 152.7 | 153.1 |
| 60°    | 157.5 | 154.4  | 150.5 | 146.2 | 142.8 | 139.7 | 138.4 | 138.9 | 138.9 | 139.7 | 141.9 |
| 62.5°  | 140.6 | 138.9  | 136.7 | 130.6 | 128.5 | 126.3 | 124.6 | 125.9 | 125.5 | 127.6 | 130.6 |
| 65°    | 125.0 | 123.3  | 120.3 | 117.2 | 114.6 | 112.5 | 112.0 | 112.5 | 113.3 | 115.5 | 119.0 |
| 67.5°  | 107.7 | 107.7  | 105.1 | 102.5 | 100.4 | 98.2  | 98.6  | 99.1  | 99.9  | 102.5 | 107.7 |
| 70°    | 93.4  | 91.7   | 89.1  | 87.4  | 85.7  | 84.8  | 83.9  | 85.7  | 88.2  | 90.0  | 93.9  |
| 72.5°  | 77.9  | 76.6   | 74.4  | 72.7  | 72.2  | 71.4  | 70.9  | 71.8  | 74.4  | 77.4  | 81.8  |
| 75°    | 61.4  | 61.9   | 60.6  | 59.3  | 59.3  | 58.0  | 58.8  | 58.8  | 61.4  | 64.5  | 67.9  |
| 77.5°  | 47.6  | 47.2   | 46.7  | 45.9  | 45.4  | 45.4  | 45.4  | 46.3  | 48.9  | 50.6  | 54.1  |
| 80°    | 33.7  | 34.2   | 32.9  | 33.3  | 32.9  | 33.3  | 33.3  | 35.0  | 36.3  | 38.5  | 41.1  |
| 82.5°  | 22.5  | 22.5   | 21.6  | 22.1  | 22.1  | 22.1  | 22.5  | 23.4  | 25.1  | 26.8  | 28.6  |
| 85°    | 12.5  | 13.0   | 12.1  | 13.0  | 13.0  | 13.0  | 13.4  | 13.8  | 15.1  | 15.6  | 17.3  |
| 87.5°  | 4.8   | 5.6    | 5.6   | 4.8   | 5.2   | 5.6   | 6.1   | 5.6   | 6.5   | 7.4   | 7.8   |
| 90°    | 11.9  | 13.2   | 14.3  | 16.6  | 18.9  | 21.2  | 23.5  | 25.1  | 26.7  | 28.4  | 30.0  |
| 92.5°  | 16.2  | 14.7   | 15.7  | 17.6  | 19.6  | 21.5  | 23.5  | 25.1  | 26.7  | 28.4  | 30.0  |
| 95°    | 79.8  | 79.3   | 73.1  | 60.7  | 48.3  | 35.9  | 23.5  | 25.1  | 26.7  | 28.4  | 30.0  |
| 97.5°  | 165.0 | 166.0  | 150.5 | 119.5 | 88.4  | 57.4  | 26.4  | 27.1  | 27.7  | 28.4  | 29.1  |
| 100°   | 249.2 | 249.7  | 250.4 | 251.7 | 253.0 | 254.3 | 255.6 | 207.0 | 158.3 | 109.7 | 61.0  |
| 102.5° | 340.1 | 340.7  | 341.0 | 341.7 | 342.4 | 343.0 | 343.7 | 344.3 | 345.0 | 345.6 | 346.3 |
| 105°   | 437.0 | 437.7  | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 |
| 107.5° | 531.7 | 531.7  | 532.0 | 532.7 | 533.3 | 534.0 | 534.6 | 534.9 | 535.3 | 535.6 | 535.9 |
| 110°   | 628.6 | 628.6  | 628.9 | 629.6 | 630.2 | 630.9 | 631.5 | 630.5 | 629.5 | 628.6 | 627.6 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 723.6  | 724.1  | 724.3  | 724.6  | 724.9  | 725.2  | 725.5  | 724.2  | 722.9  | 721.6  | 720.3  |
| 115°   | 817.3  | 818.1  | 818.3  | 818.6  | 818.9  | 819.2  | 819.5  | 818.2  | 816.9  | 815.6  | 814.3  |
| 117.5° | 906.2  | 906.2  | 906.9  | 908.2  | 909.5  | 910.8  | 912.1  | 910.1  | 908.2  | 906.2  | 904.3  |
| 120°   | 993.0  | 992.8  | 993.3  | 994.3  | 995.2  | 996.2  | 997.2  | 996.6  | 995.9  | 995.3  | 994.6  |
| 122.5° | 1078.7 | 1079.5 | 1079.7 | 1080.0 | 1080.3 | 1080.7 | 1081.0 | 1080.3 | 1079.7 | 1079.0 | 1078.3 |
| 125°   | 1162.1 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1161.9 | 1160.6 | 1159.3 | 1158.0 |
| 127.5° | 1237.3 | 1238.1 | 1237.9 | 1237.6 | 1237.3 | 1236.9 | 1236.6 | 1236.0 | 1235.3 | 1234.7 | 1234.0 |
| 130°   | 1307.8 | 1308.6 | 1308.8 | 1309.1 | 1309.4 | 1309.8 | 1310.1 | 1309.1 | 1308.1 | 1307.2 | 1306.2 |
| 132.5° | 1379.6 | 1380.6 | 1380.1 | 1379.1 | 1378.2 | 1377.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 |
| 135°   | 1445.7 | 1446.7 | 1446.4 | 1445.7 | 1445.0 | 1444.4 | 1443.7 | 1443.1 | 1442.4 | 1441.8 | 1441.1 |
| 137.5° | 1507.4 | 1508.4 | 1508.1 | 1507.4 | 1506.7 | 1506.1 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 |
| 140°   | 1562.4 | 1562.7 | 1562.5 | 1562.2 | 1561.9 | 1561.5 | 1561.2 | 1561.9 | 1562.5 | 1563.2 | 1563.9 |
| 142.5° | 1615.4 | 1615.6 | 1615.9 | 1616.6 | 1617.2 | 1617.9 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 |
| 145°   | 1669.6 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1670.2 | 1670.6 | 1670.9 | 1671.2 |
| 147.5° | 1714.0 | 1714.0 | 1714.2 | 1714.5 | 1714.8 | 1715.1 | 1715.4 | 1715.7 | 1716.1 | 1716.4 | 1716.7 |
| 150°   | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 | 1758.7 | 1759.3 | 1760.0 | 1760.7 |
| 152.5° | 1794.1 | 1793.3 | 1793.6 | 1794.3 | 1794.9 | 1795.6 | 1796.2 | 1796.9 | 1797.5 | 1798.2 | 1798.9 |
| 155°   | 1828.1 | 1827.1 | 1827.4 | 1828.1 | 1828.7 | 1829.4 | 1830.0 | 1831.0 | 1832.0 | 1832.9 | 1833.9 |
| 157.5° | 1859.9 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1860.4 | 1861.4 | 1862.3 | 1863.3 |
| 160°   | 1885.3 | 1884.3 | 1884.5 | 1884.8 | 1885.1 | 1885.5 | 1885.8 | 1887.1 | 1888.4 | 1889.7 | 1891.0 |
| 162.5° | 1908.8 | 1907.8 | 1908.0 | 1908.3 | 1908.6 | 1909.0 | 1909.3 | 1911.3 | 1913.2 | 1915.2 | 1917.1 |
| 165°   | 1929.4 | 1928.4 | 1928.6 | 1928.9 | 1929.2 | 1929.6 | 1929.9 | 1931.9 | 1933.8 | 1935.8 | 1937.7 |
| 167.5° | 1945.6 | 1944.6 | 1944.8 | 1945.1 | 1945.4 | 1945.7 | 1946.0 | 1948.3 | 1950.6 | 1952.9 | 1955.2 |
| 170°   | 1957.4 | 1956.3 | 1956.5 | 1956.8 | 1957.1 | 1957.5 | 1957.8 | 1960.4 | 1963.0 | 1965.6 | 1968.2 |
| 172.5° | 1966.2 | 1965.1 | 1965.4 | 1966.1 | 1966.8 | 1967.4 | 1968.1 | 1970.4 | 1972.6 | 1974.9 | 1977.2 |
| 175°   | 1973.5 | 1972.5 | 1972.7 | 1973.0 | 1973.3 | 1973.6 | 1973.9 | 1976.5 | 1979.1 | 1981.8 | 1984.4 |
| 177.5° | 1977.9 | 1976.9 | 1977.1 | 1977.4 | 1977.7 | 1978.0 | 1978.3 | 1980.6 | 1982.9 | 1985.2 | 1987.5 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 509.6  | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6  |
| 2.5°   | 483.2  | 480.2 | 479.7 | 480.6 | 478.9 | 481.5 | 480.6 | 481.5 | 479.3 | 481.5 | 480.2  |
| 5°     | 449.9  | 449.0 | 447.3 | 445.1 | 445.6 | 446.0 | 448.2 | 446.0 | 447.7 | 448.2 | 450.3  |
| 7.5°   | 418.7  | 417.0 | 418.3 | 417.5 | 413.6 | 412.7 | 413.6 | 414.9 | 417.5 | 419.2 | 420.5  |
| 10°    | 393.7  | 392.8 | 391.1 | 389.8 | 387.6 | 386.3 | 388.0 | 386.3 | 389.8 | 392.8 | 392.8  |
| 12.5°  | 374.6  | 371.2 | 369.0 | 368.6 | 363.8 | 364.7 | 366.4 | 367.7 | 371.6 | 373.3 | 373.3  |
| 15°    | 354.7  | 352.1 | 351.3 | 349.5 | 347.8 | 349.5 | 348.7 | 350.0 | 351.7 | 353.4 | 354.3  |
| 17.5°  | 337.4  | 337.0 | 337.4 | 333.1 | 334.4 | 332.2 | 332.7 | 334.8 | 333.5 | 334.8 | 337.4  |
| 20°    | 321.8  | 322.7 | 321.4 | 319.7 | 319.7 | 317.1 | 320.1 | 319.3 | 319.7 | 322.3 | 326.2  |
| 22.5°  | 310.2  | 309.7 | 308.4 | 307.1 | 305.4 | 305.8 | 306.3 | 305.4 | 308.9 | 311.0 | 311.5  |
| 25°    | 297.6  | 296.8 | 296.3 | 295.0 | 293.3 | 295.0 | 294.6 | 295.0 | 295.9 | 299.4 | 296.8  |
| 27.5°  | 285.9  | 284.2 | 285.1 | 283.8 | 283.3 | 283.8 | 283.8 | 284.2 | 285.1 | 285.5 | 285.9  |
| 30°    | 276.0  | 274.3 | 273.8 | 273.0 | 272.5 | 273.0 | 273.8 | 273.0 | 276.4 | 276.0 | 276.0  |
| 32.5°  | 265.2  | 263.9 | 263.0 | 263.0 | 262.6 | 262.2 | 262.6 | 263.0 | 265.6 | 263.9 | 265.6  |
| 35°    | 254.8  | 253.9 | 253.9 | 253.1 | 252.6 | 252.6 | 252.6 | 254.4 | 253.5 | 254.8 | 254.8  |
| 37.5°  | 244.8  | 244.8 | 244.4 | 243.5 | 243.1 | 243.5 | 243.1 | 244.0 | 243.5 | 244.0 | 244.4  |
| 40°    | 234.5  | 233.6 | 233.2 | 233.2 | 231.9 | 230.6 | 231.9 | 231.9 | 232.3 | 233.6 | 234.0  |
| 42.5°  | 221.9  | 222.4 | 222.4 | 220.6 | 220.6 | 220.6 | 221.1 | 221.5 | 221.5 | 222.4 | 222.4  |
| 45°    | 211.1  | 210.2 | 210.2 | 210.2 | 209.4 | 209.8 | 210.7 | 210.7 | 210.7 | 210.7 | 209.8  |
| 47.5°  | 199.0  | 199.0 | 199.4 | 199.4 | 200.7 | 200.3 | 200.3 | 199.9 | 199.0 | 199.0 | 199.4  |
| 50°    | 187.7  | 189.0 | 189.5 | 189.5 | 189.9 | 190.3 | 190.3 | 189.5 | 189.0 | 187.7 | 187.7  |
| 52.5°  | 176.9  | 177.8 | 178.7 | 180.0 | 180.8 | 180.4 | 180.4 | 179.5 | 177.8 | 177.4 | 176.9  |
| 55°    | 165.3  | 166.5 | 168.3 | 169.6 | 170.9 | 171.3 | 171.3 | 169.6 | 167.8 | 165.7 | 165.7  |
| 57.5°  | 154.4  | 155.7 | 158.8 | 160.1 | 161.8 | 161.8 | 160.9 | 159.6 | 157.0 | 155.3 | 154.0  |
| 60°    | 143.6  | 145.8 | 147.9 | 150.5 | 152.7 | 153.1 | 151.8 | 150.1 | 147.1 | 144.9 | 143.2  |
| 62.5°  | 131.9  | 134.1 | 138.4 | 141.0 | 142.8 | 142.8 | 142.8 | 140.6 | 136.7 | 133.7 | 131.1  |
| 65°    | 120.7  | 122.9 | 126.7 | 130.2 | 131.5 | 132.8 | 131.5 | 129.3 | 126.3 | 122.9 | 120.3  |
| 67.5°  | 109.0  | 111.6 | 115.5 | 118.1 | 119.8 | 121.1 | 120.3 | 118.5 | 114.6 | 109.9 | 108.1  |
| 70°    | 96.0   | 97.3  | 103.0 | 105.6 | 108.1 | 109.0 | 108.1 | 105.6 | 101.7 | 96.5  | 94.7   |
| 72.5°  | 83.9   | 85.2  | 90.4  | 92.6  | 94.7  | 95.6  | 94.3  | 92.6  | 89.1  | 84.4  | 82.2   |
| 75°    | 70.1   | 72.2  | 74.8  | 78.3  | 80.9  | 81.8  | 80.5  | 79.2  | 74.8  | 71.8  | 70.1   |
| 77.5°  | 55.4   | 57.5  | 61.0  | 64.0  | 66.6  | 66.2  | 64.5  | 64.9  | 60.1  | 56.7  | 55.4   |
| 80°    | 42.0   | 43.7  | 46.3  | 48.9  | 50.2  | 50.2  | 49.7  | 48.0  | 46.3  | 43.7  | 41.5   |
| 82.5°  | 29.0   | 31.1  | 33.3  | 35.0  | 35.0  | 35.5  | 34.6  | 34.2  | 32.4  | 30.3  | 29.8   |
| 85°    | 17.3   | 17.7  | 19.5  | 19.5  | 21.2  | 20.3  | 19.9  | 21.2  | 19.5  | 18.2  | 17.7   |
| 87.5°  | 7.8    | 7.4   | 7.8   | 7.8   | 7.4   | 8.2   | 8.2   | 7.8   | 8.2   | 7.8   | 7.8    |
| 90°    | 30.8   | 31.3  | 32.3  | 33.2  | 34.2  | 35.2  | 34.2  | 33.2  | 32.3  | 31.3  | 30.8   |
| 92.5°  | 30.8   | 31.0  | 31.3  | 31.6  | 32.0  | 32.3  | 32.0  | 31.6  | 31.3  | 31.0  | 30.8   |
| 95°    | 30.8   | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8  | 30.8   |
| 97.5°  | 29.4   | 29.6  | 29.9  | 30.2  | 30.5  | 30.8  | 30.5  | 30.2  | 29.9  | 29.6  | 29.4   |
| 100°   | 36.7   | 36.0  | 34.7  | 33.4  | 32.1  | 30.8  | 32.1  | 33.4  | 34.7  | 36.0  | 36.7   |
| 102.5° | 346.6  | 332.9 | 305.5 | 278.0 | 250.6 | 223.2 | 250.6 | 278.0 | 305.5 | 332.9 | 346.6  |
| 105°   | 437.7  | 437.5 | 437.2 | 436.9 | 436.5 | 436.2 | 436.5 | 436.9 | 437.2 | 437.5 | 437.7  |
| 107.5° | 536.1  | 535.4 | 534.1 | 532.8 | 531.5 | 530.2 | 531.5 | 532.8 | 534.1 | 535.4 | 536.1  |
| 110°   | 627.1  | 627.3 | 627.6 | 627.9 | 628.3 | 628.6 | 628.3 | 627.9 | 627.6 | 627.3 | 627.1  |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 719.7  | 719.4  | 718.7  | 718.0  | 717.4  | 716.7  | 717.4  | 718.0  | 718.7  | 719.4  | 719.7  |
| 115°   | 813.7  | 812.7  | 810.7  | 808.8  | 806.8  | 804.8  | 806.8  | 808.8  | 810.7  | 812.7  | 813.7  |
| 117.5° | 903.3  | 903.0  | 902.3  | 901.6  | 901.0  | 900.3  | 901.0  | 901.6  | 902.3  | 903.0  | 903.3  |
| 120°   | 994.3  | 993.5  | 991.9  | 990.2  | 988.6  | 987.0  | 988.6  | 990.2  | 991.9  | 993.5  | 994.3  |
| 122.5° | 1078.0 | 1077.0 | 1075.1 | 1073.1 | 1071.2 | 1069.2 | 1071.2 | 1073.1 | 1075.1 | 1077.0 | 1078.0 |
| 125°   | 1157.3 | 1156.8 | 1155.8 | 1154.9 | 1153.9 | 1152.9 | 1153.9 | 1154.9 | 1155.8 | 1156.8 | 1157.3 |
| 127.5° | 1233.7 | 1232.4 | 1229.8 | 1227.2 | 1224.6 | 1222.0 | 1224.6 | 1227.2 | 1229.8 | 1232.4 | 1233.7 |
| 130°   | 1305.7 | 1304.9 | 1303.2 | 1301.6 | 1299.9 | 1298.3 | 1299.9 | 1301.6 | 1303.2 | 1304.9 | 1305.7 |
| 132.5° | 1376.2 | 1375.4 | 1373.7 | 1372.1 | 1370.4 | 1368.8 | 1370.4 | 1372.1 | 1373.7 | 1375.4 | 1376.2 |
| 135°   | 1440.8 | 1439.8 | 1437.9 | 1435.9 | 1434.0 | 1432.0 | 1434.0 | 1435.9 | 1437.9 | 1439.8 | 1440.8 |
| 137.5° | 1505.4 | 1504.6 | 1503.0 | 1501.3 | 1499.7 | 1498.1 | 1499.7 | 1501.3 | 1503.0 | 1504.6 | 1505.4 |
| 140°   | 1564.2 | 1563.2 | 1561.3 | 1559.3 | 1557.4 | 1555.4 | 1557.4 | 1559.3 | 1561.3 | 1563.2 | 1564.2 |
| 142.5° | 1618.5 | 1617.5 | 1615.6 | 1613.6 | 1611.7 | 1609.7 | 1611.7 | 1613.6 | 1615.6 | 1617.5 | 1618.5 |
| 145°   | 1671.4 | 1670.4 | 1668.5 | 1666.5 | 1664.6 | 1662.6 | 1664.6 | 1666.5 | 1668.5 | 1670.4 | 1671.4 |
| 147.5° | 1716.9 | 1715.8 | 1713.5 | 1711.2 | 1708.9 | 1706.6 | 1708.9 | 1711.2 | 1713.5 | 1715.8 | 1716.9 |
| 150°   | 1761.0 | 1759.7 | 1757.1 | 1754.4 | 1751.8 | 1749.2 | 1751.8 | 1754.4 | 1757.1 | 1759.7 | 1761.0 |
| 152.5° | 1799.2 | 1798.1 | 1795.8 | 1793.5 | 1791.2 | 1788.9 | 1791.2 | 1793.5 | 1795.8 | 1798.1 | 1799.2 |
| 155°   | 1834.4 | 1833.1 | 1830.5 | 1827.9 | 1825.3 | 1822.7 | 1825.3 | 1827.9 | 1830.5 | 1833.1 | 1834.4 |
| 157.5° | 1863.8 | 1862.5 | 1859.9 | 1857.2 | 1854.6 | 1852.0 | 1854.6 | 1857.2 | 1859.9 | 1862.5 | 1863.8 |
| 160°   | 1891.7 | 1890.4 | 1887.8 | 1885.1 | 1882.5 | 1879.9 | 1882.5 | 1885.1 | 1887.8 | 1890.4 | 1891.7 |
| 162.5° | 1918.1 | 1916.6 | 1913.7 | 1910.8 | 1907.8 | 1904.9 | 1907.8 | 1910.8 | 1913.7 | 1916.6 | 1918.1 |
| 165°   | 1938.7 | 1937.4 | 1934.8 | 1932.1 | 1929.5 | 1926.9 | 1929.5 | 1932.1 | 1934.8 | 1937.4 | 1938.7 |
| 167.5° | 1956.3 | 1954.8 | 1951.9 | 1949.0 | 1946.0 | 1943.1 | 1946.0 | 1949.0 | 1951.9 | 1954.8 | 1956.3 |
| 170°   | 1969.5 | 1968.0 | 1965.1 | 1962.2 | 1959.2 | 1956.3 | 1959.2 | 1962.2 | 1965.1 | 1968.0 | 1969.5 |
| 172.5° | 1978.3 | 1976.8 | 1973.9 | 1971.0 | 1968.0 | 1965.1 | 1968.0 | 1971.0 | 1973.9 | 1976.8 | 1978.3 |
| 175°   | 1985.7 | 1984.2 | 1981.3 | 1978.4 | 1975.4 | 1972.5 | 1975.4 | 1978.4 | 1981.3 | 1984.2 | 1985.7 |
| 177.5° | 1988.6 | 1987.3 | 1984.7 | 1982.1 | 1979.5 | 1976.9 | 1979.5 | 1982.1 | 1984.7 | 1987.3 | 1988.6 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6 | 509.6  | 509.6 |
| 2.5°   | 484.1 | 481.5 | 484.5 | 480.6 | 481.5 | 486.2 | 485.8 | 490.1 | 492.7 | 492.3  | 494.5 |
| 5°     | 452.1 | 452.1 | 453.4 | 452.9 | 457.3 | 461.1 | 466.3 | 470.7 | 475.4 | 478.0  | 481.0 |
| 7.5°   | 420.5 | 424.8 | 425.7 | 427.8 | 433.0 | 439.5 | 444.7 | 451.2 | 458.1 | 462.9  | 466.3 |
| 10°    | 394.5 | 398.0 | 401.4 | 403.2 | 408.8 | 417.5 | 424.8 | 435.2 | 443.8 | 449.0  | 453.8 |
| 12.5°  | 371.6 | 375.5 | 377.2 | 385.0 | 388.9 | 394.5 | 404.9 | 416.2 | 425.7 | 431.3  | 435.2 |
| 15°    | 355.2 | 357.3 | 361.2 | 366.0 | 369.9 | 376.8 | 385.4 | 398.0 | 407.1 | 411.8  | 425.2 |
| 17.5°  | 341.3 | 343.9 | 346.1 | 348.2 | 354.3 | 361.6 | 369.9 | 380.7 | 392.4 | 400.6  | 407.5 |
| 20°    | 327.0 | 328.3 | 330.9 | 334.4 | 338.7 | 345.6 | 353.0 | 364.2 | 374.6 | 381.1  | 390.2 |
| 22.5°  | 310.2 | 314.1 | 316.7 | 319.3 | 324.0 | 331.8 | 338.7 | 346.9 | 359.9 | 367.3  | 376.8 |
| 25°    | 300.2 | 301.9 | 303.7 | 306.7 | 310.2 | 317.1 | 324.9 | 333.5 | 343.9 | 351.7  | 359.9 |
| 27.5°  | 287.2 | 289.8 | 292.0 | 295.9 | 298.1 | 303.7 | 311.0 | 319.7 | 332.2 | 338.7  | 345.6 |
| 30°    | 276.4 | 279.0 | 280.8 | 282.5 | 285.5 | 291.6 | 298.5 | 305.4 | 317.1 | 325.3  | 332.2 |
| 32.5°  | 265.6 | 268.2 | 270.4 | 271.7 | 274.7 | 278.6 | 284.2 | 292.9 | 302.8 | 308.4  | 317.5 |
| 35°    | 256.1 | 256.1 | 258.7 | 260.4 | 263.0 | 266.5 | 271.7 | 278.2 | 288.5 | 295.9  | 304.1 |
| 37.5°  | 245.3 | 245.7 | 247.9 | 249.2 | 251.8 | 255.2 | 260.4 | 266.5 | 275.1 | 280.8  | 289.0 |
| 40°    | 234.0 | 235.3 | 236.2 | 238.4 | 241.4 | 242.7 | 247.9 | 254.8 | 263.4 | 268.6  | 275.6 |
| 42.5°  | 222.8 | 223.7 | 225.8 | 227.5 | 230.1 | 232.3 | 235.8 | 242.3 | 248.7 | 256.5  | 262.2 |
| 45°    | 210.2 | 212.4 | 213.7 | 216.7 | 218.0 | 220.2 | 223.7 | 228.8 | 236.6 | 241.4  | 247.9 |
| 47.5°  | 199.4 | 200.3 | 201.2 | 205.0 | 207.6 | 208.9 | 212.4 | 215.4 | 223.7 | 228.0  | 234.0 |
| 50°    | 187.7 | 187.7 | 189.0 | 190.8 | 193.8 | 196.4 | 199.4 | 202.9 | 209.4 | 213.7  | 219.8 |
| 52.5°  | 176.9 | 175.6 | 176.5 | 177.4 | 180.4 | 183.0 | 186.0 | 190.8 | 196.8 | 199.4  | 204.6 |
| 55°    | 165.3 | 163.1 | 164.4 | 165.7 | 166.5 | 170.0 | 173.5 | 176.5 | 181.3 | 185.1  | 189.9 |
| 57.5°  | 152.7 | 152.3 | 151.4 | 151.8 | 154.0 | 156.2 | 158.8 | 162.7 | 168.3 | 171.3  | 173.9 |
| 60°    | 141.5 | 138.9 | 138.0 | 138.9 | 140.2 | 141.5 | 144.9 | 148.4 | 153.1 | 156.2  | 159.2 |
| 62.5°  | 129.8 | 127.2 | 125.5 | 124.2 | 125.5 | 128.5 | 130.6 | 133.2 | 137.1 | 140.6  | 143.2 |
| 65°    | 118.5 | 114.6 | 112.9 | 112.0 | 111.6 | 113.8 | 115.5 | 119.0 | 122.4 | 123.7  | 126.7 |
| 67.5°  | 106.0 | 102.5 | 100.4 | 99.1  | 99.1  | 99.1  | 100.8 | 104.3 | 107.7 | 108.1  | 111.2 |
| 70°    | 93.4  | 89.5  | 87.4  | 85.7  | 84.8  | 85.7  | 87.8  | 88.2  | 91.3  | 92.1   | 93.9  |
| 72.5°  | 80.0  | 76.6  | 74.0  | 71.8  | 72.2  | 73.1  | 73.1  | 74.0  | 75.7  | 77.9   | 77.9  |
| 75°    | 67.5  | 62.7  | 61.4  | 59.7  | 58.8  | 58.8  | 58.8  | 60.6  | 61.9  | 63.6   | 63.2  |
| 77.5°  | 53.2  | 50.6  | 48.0  | 47.2  | 45.9  | 45.4  | 46.3  | 46.3  | 47.2  | 48.5   | 48.9  |
| 80°    | 41.1  | 38.1  | 36.3  | 35.5  | 33.7  | 33.3  | 33.7  | 33.7  | 35.0  | 34.6   | 35.0  |
| 82.5°  | 28.6  | 26.4  | 25.1  | 23.8  | 22.9  | 23.4  | 22.9  | 22.9  | 23.4  | 22.9   | 22.9  |
| 85°    | 16.4  | 16.0  | 15.1  | 14.7  | 14.3  | 13.4  | 14.3  | 13.8  | 13.4  | 13.0   | 13.8  |
| 87.5°  | 7.8   | 7.4   | 7.4   | 6.5   | 6.5   | 6.1   | 6.5   | 6.5   | 6.1   | 6.1    | 6.1   |
| 90°    | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 21.2  | 18.9  | 16.6  | 14.3  | 13.2   | 11.9  |
| 92.5°  | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 21.5  | 19.6  | 17.6  | 15.7  | 14.7   | 16.2  |
| 95°    | 30.0  | 28.4  | 26.7  | 25.1  | 23.5  | 35.9  | 48.3  | 60.7  | 73.1  | 79.3   | 79.8  |
| 97.5°  | 29.1  | 28.4  | 27.7  | 27.1  | 26.4  | 57.4  | 88.4  | 119.5 | 150.5 | 166.0  | 165.0 |
| 100°   | 61.0  | 109.7 | 158.3 | 207.0 | 255.6 | 254.3 | 253.0 | 251.7 | 250.4 | 249.7  | 249.2 |
| 102.5° | 346.3 | 345.6 | 345.0 | 344.3 | 343.7 | 343.0 | 342.4 | 341.7 | 341.0 | 340.7  | 340.1 |
| 105°   | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7 | 437.7  | 437.0 |
| 107.5° | 535.9 | 535.6 | 535.3 | 534.9 | 534.6 | 534.0 | 533.3 | 532.7 | 532.0 | 531.7  | 531.7 |
| 110°   | 627.6 | 628.6 | 629.5 | 630.5 | 631.5 | 630.9 | 630.2 | 629.6 | 628.9 | 628.6  | 628.6 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 720.3  | 721.6  | 722.9  | 724.2  | 725.5  | 725.2  | 724.9  | 724.6  | 724.3  | 724.1  | 723.6  |
| 115°   | 814.3  | 815.6  | 816.9  | 818.2  | 819.5  | 819.2  | 818.9  | 818.6  | 818.3  | 818.1  | 817.3  |
| 117.5° | 904.3  | 906.2  | 908.2  | 910.1  | 912.1  | 910.8  | 909.5  | 908.2  | 906.9  | 906.2  | 906.2  |
| 120°   | 994.6  | 995.3  | 995.9  | 996.6  | 997.2  | 996.2  | 995.2  | 994.3  | 993.3  | 992.8  | 993.0  |
| 122.5° | 1078.3 | 1079.0 | 1079.7 | 1080.3 | 1081.0 | 1080.7 | 1080.3 | 1080.0 | 1079.7 | 1079.5 | 1078.7 |
| 125°   | 1158.0 | 1159.3 | 1160.6 | 1161.9 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1162.1 |
| 127.5° | 1234.0 | 1234.7 | 1235.3 | 1236.0 | 1236.6 | 1236.9 | 1237.3 | 1237.6 | 1237.9 | 1238.1 | 1237.3 |
| 130°   | 1306.2 | 1307.2 | 1308.1 | 1309.1 | 1310.1 | 1309.8 | 1309.4 | 1309.1 | 1308.8 | 1308.6 | 1307.8 |
| 132.5° | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1377.2 | 1378.2 | 1379.1 | 1380.1 | 1380.6 | 1379.6 |
| 135°   | 1441.1 | 1441.8 | 1442.4 | 1443.1 | 1443.7 | 1444.4 | 1445.0 | 1445.7 | 1446.4 | 1446.7 | 1445.7 |
| 137.5° | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1506.1 | 1506.7 | 1507.4 | 1508.1 | 1508.4 | 1507.4 |
| 140°   | 1563.9 | 1563.2 | 1562.5 | 1561.9 | 1561.2 | 1561.5 | 1561.9 | 1562.2 | 1562.5 | 1562.7 | 1562.4 |
| 142.5° | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.9 | 1617.2 | 1616.6 | 1615.9 | 1615.6 | 1615.4 |
| 145°   | 1671.2 | 1670.9 | 1670.6 | 1670.2 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.6 |
| 147.5° | 1716.7 | 1716.4 | 1716.1 | 1715.7 | 1715.4 | 1715.1 | 1714.8 | 1714.5 | 1714.2 | 1714.0 | 1714.0 |
| 150°   | 1760.7 | 1760.0 | 1759.3 | 1758.7 | 1758.0 | 1757.4 | 1756.7 | 1756.1 | 1755.4 | 1755.1 | 1755.4 |
| 152.5° | 1798.9 | 1798.2 | 1797.5 | 1796.9 | 1796.2 | 1795.6 | 1794.9 | 1794.3 | 1793.6 | 1793.3 | 1794.1 |
| 155°   | 1833.9 | 1832.9 | 1832.0 | 1831.0 | 1830.0 | 1829.4 | 1828.7 | 1828.1 | 1827.4 | 1827.1 | 1828.1 |
| 157.5° | 1863.3 | 1862.3 | 1861.4 | 1860.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.9 |
| 160°   | 1891.0 | 1889.7 | 1888.4 | 1887.1 | 1885.8 | 1885.5 | 1885.1 | 1884.8 | 1884.5 | 1884.3 | 1885.3 |
| 162.5° | 1917.1 | 1915.2 | 1913.2 | 1911.3 | 1909.3 | 1909.0 | 1908.6 | 1908.3 | 1908.0 | 1907.8 | 1908.8 |
| 165°   | 1937.7 | 1935.8 | 1933.8 | 1931.9 | 1929.9 | 1929.6 | 1929.2 | 1928.9 | 1928.6 | 1928.4 | 1929.4 |
| 167.5° | 1955.2 | 1952.9 | 1950.6 | 1948.3 | 1946.0 | 1945.7 | 1945.4 | 1945.1 | 1944.8 | 1944.6 | 1945.6 |
| 170°   | 1968.2 | 1965.6 | 1963.0 | 1960.4 | 1957.8 | 1957.5 | 1957.1 | 1956.8 | 1956.5 | 1956.3 | 1957.4 |
| 172.5° | 1977.2 | 1974.9 | 1972.6 | 1970.4 | 1968.1 | 1967.4 | 1966.8 | 1966.1 | 1965.4 | 1965.1 | 1966.2 |
| 175°   | 1984.4 | 1981.8 | 1979.1 | 1976.5 | 1973.9 | 1973.6 | 1973.3 | 1973.0 | 1972.7 | 1972.5 | 1973.5 |
| 177.5° | 1987.5 | 1985.2 | 1982.9 | 1980.6 | 1978.3 | 1978.0 | 1977.7 | 1977.4 | 1977.1 | 1976.9 | 1977.9 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 509.6 | 509.6 | 509.6 | 509.6 |
| 2.5°   | 497.5 | 501.8 | 504.8 | 510.5 |
| 5°     | 486.2 | 494.0 | 501.4 | 509.2 |
| 7.5°   | 475.0 | 484.1 | 495.8 | 505.7 |
| 10°    | 462.4 | 474.1 | 488.0 | 501.4 |
| 12.5°  | 449.9 | 463.7 | 478.9 | 496.6 |
| 15°    | 434.8 | 452.5 | 470.2 | 489.3 |
| 17.5°  | 421.3 | 439.5 | 458.5 | 482.3 |
| 20°    | 406.2 | 426.1 | 446.9 | 471.1 |
| 22.5°  | 392.8 | 414.9 | 436.5 | 462.0 |
| 25°    | 377.7 | 399.3 | 423.1 | 450.3 |
| 27.5°  | 365.1 | 385.0 | 408.4 | 437.8 |
| 30°    | 350.0 | 371.6 | 395.0 | 424.4 |
| 32.5°  | 335.7 | 356.5 | 381.1 | 410.1 |
| 35°    | 321.0 | 342.2 | 364.2 | 391.9 |
| 37.5°  | 307.1 | 325.3 | 347.4 | 373.8 |
| 40°    | 291.6 | 311.5 | 331.4 | 352.1 |
| 42.5°  | 277.3 | 295.5 | 314.1 | 330.5 |
| 45°    | 261.3 | 276.9 | 294.6 | 308.0 |
| 47.5°  | 246.6 | 260.4 | 274.3 | 284.6 |
| 50°    | 231.9 | 242.7 | 253.1 | 262.2 |
| 52.5°  | 214.6 | 226.7 | 232.3 | 237.9 |
| 55°    | 199.0 | 205.9 | 211.1 | 216.7 |
| 57.5°  | 183.9 | 186.9 | 189.5 | 194.7 |
| 60°    | 164.0 | 167.4 | 170.4 | 174.3 |
| 62.5°  | 146.6 | 148.4 | 149.2 | 153.1 |
| 65°    | 130.2 | 129.8 | 131.9 | 134.1 |
| 67.5°  | 112.5 | 112.0 | 114.2 | 115.1 |
| 70°    | 95.2  | 94.7  | 95.2  | 97.3  |
| 72.5°  | 78.7  | 78.7  | 79.2  | 80.0  |
| 75°    | 63.6  | 63.6  | 64.0  | 64.9  |
| 77.5°  | 48.0  | 48.9  | 48.5  | 50.2  |
| 80°    | 35.0  | 34.2  | 35.0  | 35.9  |
| 82.5°  | 22.9  | 23.8  | 23.8  | 22.9  |
| 85°    | 13.0  | 13.0  | 13.0  | 13.0  |
| 87.5°  | 5.6   | 5.6   | 6.1   | 6.5   |
| 90°    | 9.3   | 6.7   | 4.1   | 1.5   |
| 92.5°  | 19.1  | 22.0  | 25.0  | 27.9  |
| 95°    | 80.8  | 81.7  | 82.7  | 83.7  |
| 97.5°  | 163.1 | 161.1 | 159.2 | 157.2 |
| 100°   | 248.2 | 247.3 | 246.3 | 245.3 |
| 102.5° | 338.8 | 337.5 | 336.2 | 334.9 |
| 105°   | 435.7 | 434.4 | 433.1 | 431.8 |
| 107.5° | 531.7 | 531.7 | 531.7 | 531.7 |
| 110°   | 628.6 | 628.6 | 628.6 | 628.6 |

TEST NUMBER: P1035314

CATALOG NUMBER: S125DIW-B375D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 722.6  | 721.7  | 720.7  | 719.7  |
| 115°   | 815.6  | 814.0  | 812.3  | 810.7  |
| 117.5° | 906.2  | 906.2  | 906.2  | 906.2  |
| 120°   | 993.3  | 993.6  | 994.0  | 994.3  |
| 122.5° | 1077.1 | 1075.4 | 1073.8 | 1072.2 |
| 125°   | 1159.8 | 1157.5 | 1155.2 | 1152.9 |
| 127.5° | 1235.7 | 1234.0 | 1232.4 | 1230.8 |
| 130°   | 1306.2 | 1304.5 | 1302.9 | 1301.3 |
| 132.5° | 1377.7 | 1375.7 | 1373.8 | 1371.8 |
| 135°   | 1443.8 | 1441.8 | 1439.9 | 1437.9 |
| 137.5° | 1505.4 | 1503.5 | 1501.5 | 1499.5 |
| 140°   | 1561.7 | 1561.1 | 1560.4 | 1559.8 |
| 142.5° | 1615.1 | 1614.8 | 1614.4 | 1614.1 |
| 145°   | 1668.9 | 1668.3 | 1667.6 | 1667.0 |
| 147.5° | 1714.0 | 1714.0 | 1714.0 | 1714.0 |
| 150°   | 1756.1 | 1756.7 | 1757.4 | 1758.0 |
| 152.5° | 1795.7 | 1797.4 | 1799.0 | 1800.6 |
| 155°   | 1830.0 | 1832.0 | 1833.9 | 1835.9 |
| 157.5° | 1860.9 | 1861.8 | 1862.8 | 1863.8 |
| 160°   | 1887.3 | 1889.2 | 1891.2 | 1893.2 |
| 162.5° | 1910.8 | 1912.7 | 1914.7 | 1916.7 |
| 165°   | 1931.3 | 1933.3 | 1935.2 | 1937.2 |
| 167.5° | 1947.5 | 1949.5 | 1951.4 | 1953.4 |
| 170°   | 1959.7 | 1962.0 | 1964.3 | 1966.6 |
| 172.5° | 1968.5 | 1970.8 | 1973.1 | 1975.4 |
| 175°   | 1975.4 | 1977.4 | 1979.3 | 1981.3 |
| 177.5° | 1979.8 | 1981.8 | 1983.7 | 1985.7 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

(END OF REPORT)