

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P332889

Luminaire Tested: **S124RDIP-S350D1205U835-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332889  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-S350D1205U835-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 350 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6294.9 lumens  
Efficiency: N/A  
Efficacy: 149.2 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

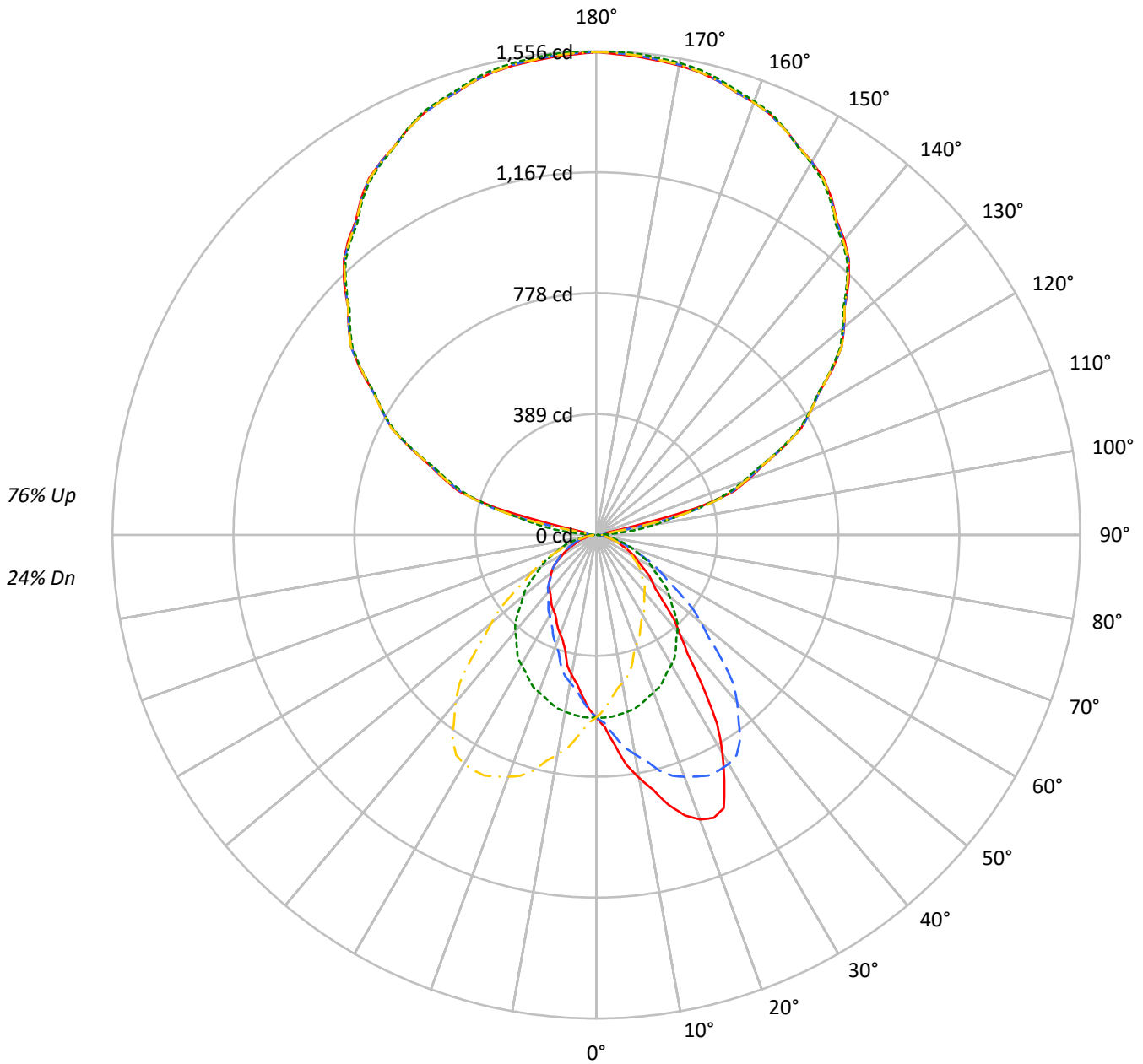
Input Watts (W): 42.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - · - · 90°-270°    - · - · 135°-315°



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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF  | 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   | 101 | 101 | 101 | 101 | 90 | 90 | 90 | 90 | 69 | 69 | 69 | 50 | 50 | 50 | 32 | 32 | 32 | 24 |    |    |    |   |
| 1   | 92  | 88  | 84  | 81  | 82 | 78 | 75 | 73 | 60 | 58 | 57 | 44 | 43 | 41 | 28 | 28 | 27 | 20 |    |    |    |   |
| 2   | 84  | 77  | 71  | 66  | 74 | 69 | 64 | 60 | 53 | 50 | 47 | 39 | 37 | 35 | 25 | 24 | 23 | 17 |    |    |    |   |
| 3   | 77  | 68  | 61  | 55  | 68 | 61 | 55 | 50 | 47 | 43 | 40 | 34 | 32 | 30 | 23 | 21 | 20 | 15 |    |    |    |   |
| 4   | 70  | 60  | 53  | 47  | 62 | 54 | 47 | 43 | 42 | 37 | 34 | 31 | 28 | 26 | 20 | 19 | 17 | 13 |    |    |    |   |
| 5   | 64  | 53  | 46  | 40  | 57 | 48 | 41 | 36 | 37 | 33 | 29 | 27 | 24 | 22 | 18 | 17 | 15 | 11 |    |    |    |   |
| 6   | 59  | 48  | 40  | 35  | 52 | 43 | 36 | 32 | 34 | 29 | 25 | 25 | 22 | 19 | 17 | 15 | 13 | 10 |    |    |    |   |
| 7   | 55  | 43  | 35  | 30  | 48 | 39 | 32 | 28 | 30 | 26 | 22 | 23 | 19 | 17 | 15 | 13 | 12 | 9  |    |    |    |   |
| 8   | 51  | 39  | 32  | 27  | 45 | 35 | 29 | 24 | 28 | 23 | 20 | 21 | 17 | 15 | 14 | 12 | 11 | 8  |    |    |    |   |
| 9   | 47  | 35  | 28  | 23  | 42 | 32 | 26 | 21 | 25 | 21 | 17 | 19 | 16 | 14 | 13 | 11 | 10 | 7  |    |    |    |   |
| 10  | 44  | 32  | 25  | 21  | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 17 | 14 | 12 | 12 | 10 | 9  | 7  |    |    |    |   |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 4742 | 4742 | 4742 | 4742 |
| 5°  | 5501 | 4756 | 4204 | 4756 |
| 10° | 6507 | 4736 | 3752 | 4736 |
| 15° | 7516 | 4692 | 3224 | 4692 |
| 20° | 8369 | 4631 | 2916 | 4631 |
| 25° | 8639 | 4572 | 2707 | 4572 |
| 30° | 7563 | 4501 | 2581 | 4501 |
| 35° | 5887 | 4394 | 2505 | 4394 |
| 40° | 4415 | 4272 | 2464 | 4272 |
| 45° | 3486 | 4077 | 2442 | 4077 |
| 50° | 2943 | 3852 | 2372 | 3852 |
| 55° | 2564 | 3605 | 2245 | 3605 |
| 60° | 2307 | 3347 | 1988 | 3347 |
| 65° | 2034 | 3070 | 1710 | 3070 |
| 70° | 1832 | 2783 | 1541 | 2783 |
| 75° | 1535 | 2464 | 1313 | 2464 |
| 80° | 1297 | 2101 | 1232 | 2101 |
| 85° | 1093 | 1649 | 1093 | 1649 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 56.9   | 0.9       |
| 10°-20°   | 171.7  | 2.7       |
| 20°-30°   | 268.5  | 4.3       |
| 30°-40°   | 298.5  | 4.7       |
| 40°-50°   | 264.9  | 4.2       |
| 50°-60°   | 206.4  | 3.3       |
| 60°-70°   | 135.1  | 2.1       |
| 70°-80°   | 66.4   | 1.1       |
| 80°-90°   | 20.9   | 0.3       |
| 90°-100°  | 53.1   | 0.8       |
| 100°-110° | 338.8  | 5.4       |
| 110°-120° | 648.1  | 10.3      |
| 120°-130° | 822.7  | 13.1      |
| 130°-140° | 880.2  | 14.0      |
| 140°-150° | 823.1  | 13.1      |
| 150°-160° | 663.8  | 10.5      |
| 160°-170° | 428.1  | 6.8       |
| 170°-180° | 147.6  | 2.3       |
| 0°-30°    | 497.1  | 7.9       |
| 0°-40°    | 795.6  | 12.6      |
| 0°-60°    | 1266.9 | 20.1      |
| 0°-90°    | 1489.3 | 23.7      |
| 90°-120°  | 1040.0 | 16.5      |
| 90°-150°  | 3566.1 | 56.7      |
| 90°-180°  | 4806.0 | 76.3      |
| 0°-180°   | 6294.9 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 587  | 587  | 587  | 587  | 587  |      |
| 5°   | 679  | 587  | 519  | 587  | 679  | 69   |
| 15°  | 899  | 561  | 386  | 561  | 899  | 256  |
| 25°  | 970  | 513  | 304  | 513  | 970  | 430  |
| 35°  | 597  | 446  | 254  | 446  | 597  | 374  |
| 45°  | 305  | 357  | 214  | 357  | 305  | 242  |
| 55°  | 182  | 256  | 160  | 256  | 182  | 166  |
| 65°  | 106  | 161  | 90   | 161  | 106  | 107  |
| 75°  | 49   | 79   | 42   | 79   | 49   | 54   |
| 85°  | 12   | 18   | 12   | 18   | 12   | 14   |
| 90°  | 35   | 4    | 35   | 4    | 35   | 15   |
| 95°  | 34   | 64   | 34   | 64   | 34   | 27   |
| 105° | 331  | 350  | 331  | 350  | 331  | 289  |
| 115° | 658  | 653  | 658  | 653  | 658  | 651  |
| 125° | 925  | 918  | 925  | 918  | 925  | 824  |
| 135° | 1147 | 1139 | 1147 | 1139 | 1147 | 883  |
| 145° | 1320 | 1313 | 1320 | 1313 | 1320 | 825  |
| 155° | 1438 | 1440 | 1438 | 1440 | 1438 | 663  |
| 165° | 1512 | 1519 | 1512 | 1519 | 1512 | 427  |
| 175° | 1544 | 1554 | 1544 | 1554 | 1544 | 147  |
| 180° | 1554 | 1554 | 1554 | 1554 | 1554 |      |



TEST NUMBER: P332889

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 619.6 | 621.3 | 619.6 | 619.4 | 617.5 | 616.9 | 616.2 | 613.7 | 609.2 | 606.5 | 607.1 |
| 5°     | 678.8 | 684.7 | 681.4 | 680.9 | 675.7 | 670.5 | 667.2 | 659.6 | 651.5 | 646.1 | 641.6 |
| 7.5°   | 747.2 | 750.6 | 748.5 | 745.2 | 736.8 | 732.0 | 724.3 | 714.4 | 699.9 | 688.9 | 678.8 |
| 10°    | 793.8 | 796.6 | 795.7 | 789.5 | 783.4 | 770.8 | 763.7 | 749.8 | 731.5 | 717.1 | 703.6 |
| 12.5°  | 839.6 | 842.6 | 834.3 | 834.6 | 822.9 | 813.0 | 801.8 | 784.2 | 763.2 | 744.6 | 727.7 |
| 15°    | 899.3 | 895.5 | 895.5 | 890.8 | 877.8 | 864.1 | 852.5 | 834.0 | 807.5 | 785.3 | 761.8 |
| 17.5°  | 946.1 | 947.4 | 945.5 | 934.3 | 924.1 | 909.9 | 888.6 | 867.1 | 842.5 | 812.6 | 788.7 |
| 20°    | 974.1 | 974.1 | 972.0 | 964.4 | 951.2 | 936.0 | 913.1 | 889.6 | 858.4 | 828.3 | 801.4 |
| 22.5°  | 985.5 | 986.2 | 983.7 | 977.5 | 965.6 | 950.8 | 931.2 | 907.4 | 875.2 | 841.4 | 808.0 |
| 25°    | 969.9 | 974.4 | 974.8 | 973.2 | 969.6 | 960.6 | 943.8 | 919.5 | 890.6 | 853.9 | 817.9 |
| 27.5°  | 890.4 | 896.1 | 901.1 | 909.3 | 920.2 | 925.8 | 926.6 | 914.2 | 889.0 | 853.7 | 817.5 |
| 30°    | 811.3 | 816.0 | 831.4 | 851.5 | 867.1 | 881.3 | 893.7 | 897.0 | 882.8 | 851.1 | 813.0 |
| 32.5°  | 723.4 | 729.9 | 745.3 | 766.9 | 792.9 | 817.0 | 844.6 | 858.7 | 858.3 | 839.3 | 804.1 |
| 35°    | 597.3 | 602.1 | 616.3 | 639.0 | 670.2 | 706.0 | 749.8 | 783.8 | 807.0 | 805.4 | 783.8 |
| 37.5°  | 481.8 | 487.1 | 501.4 | 520.3 | 550.6 | 594.8 | 637.2 | 684.2 | 727.0 | 751.1 | 743.9 |
| 40°    | 418.9 | 419.1 | 433.1 | 452.5 | 480.9 | 519.5 | 565.6 | 617.7 | 665.5 | 704.6 | 712.1 |
| 42.5°  | 369.3 | 369.3 | 378.6 | 399.5 | 419.9 | 456.2 | 500.3 | 552.0 | 608.0 | 653.1 | 673.1 |
| 45°    | 305.3 | 307.4 | 315.0 | 327.5 | 343.6 | 374.4 | 409.7 | 457.7 | 520.4 | 573.9 | 607.3 |
| 47.5°  | 258.5 | 261.7 | 266.5 | 276.7 | 289.5 | 310.0 | 339.2 | 382.4 | 433.4 | 492.2 | 539.7 |
| 50°    | 234.3 | 234.8 | 240.9 | 246.6 | 257.7 | 274.1 | 299.6 | 335.6 | 382.5 | 439.0 | 491.8 |
| 52.5°  | 213.5 | 213.4 | 217.1 | 224.3 | 233.3 | 246.0 | 266.7 | 299.4 | 341.0 | 391.7 | 446.2 |
| 55°    | 182.2 | 183.4 | 186.3 | 191.9 | 198.8 | 207.8 | 224.1 | 248.7 | 281.4 | 324.7 | 374.2 |
| 57.5°  | 158.5 | 159.1 | 161.3 | 163.7 | 170.0 | 176.6 | 188.8 | 205.9 | 233.4 | 268.9 | 315.0 |
| 60°    | 142.9 | 143.2 | 143.9 | 147.4 | 152.4 | 158.6 | 166.9 | 181.3 | 204.5 | 236.9 | 273.4 |
| 62.5°  | 127.8 | 128.2 | 129.3 | 131.9 | 135.8 | 140.0 | 148.7 | 160.3 | 179.5 | 207.2 | 240.0 |
| 65°    | 106.5 | 106.7 | 108.4 | 109.3 | 112.4 | 116.2 | 122.6 | 130.4 | 143.7 | 166.9 | 191.7 |
| 67.5°  | 89.0  | 89.0  | 89.1  | 90.4  | 92.5  | 95.0  | 98.8  | 105.1 | 115.1 | 129.3 | 151.2 |
| 70°    | 77.6  | 77.6  | 78.1  | 78.8  | 80.0  | 82.1  | 84.3  | 89.0  | 96.3  | 107.9 | 124.7 |
| 72.5°  | 67.0  | 67.2  | 67.7  | 67.8  | 68.4  | 70.2  | 71.8  | 74.8  | 80.2  | 89.0  | 102.6 |
| 75°    | 49.2  | 49.9  | 51.1  | 52.1  | 53.3  | 53.0  | 54.7  | 56.6  | 58.2  | 63.4  | 71.2  |
| 77.5°  | 36.6  | 36.3  | 36.4  | 37.2  | 37.3  | 37.6  | 38.8  | 40.2  | 41.5  | 43.9  | 46.7  |
| 80°    | 27.9  | 27.9  | 28.6  | 28.9  | 28.6  | 28.9  | 30.1  | 30.8  | 31.2  | 32.2  | 34.8  |
| 82.5°  | 21.1  | 21.5  | 21.3  | 21.5  | 21.6  | 21.9  | 22.9  | 23.0  | 23.5  | 23.9  | 24.9  |
| 85°    | 11.8  | 12.1  | 12.3  | 11.8  | 11.8  | 11.8  | 12.3  | 12.5  | 13.0  | 12.8  | 13.3  |
| 87.5°  | 11.1  | 10.8  | 10.9  | 10.8  | 10.9  | 10.5  | 10.4  | 10.5  | 9.8   | 9.7   | 9.2   |
| 90°    | 34.9  | 34.3  | 33.8  | 33.3  | 32.8  | 31.8  | 30.2  | 28.7  | 27.1  | 25.6  | 23.5  |
| 92.5°  | 32.1  | 32.0  | 31.9  | 31.8  | 31.7  | 30.8  | 29.3  | 27.7  | 26.2  | 24.6  | 22.6  |
| 95°    | 33.7  | 33.4  | 33.2  | 32.9  | 32.7  | 31.8  | 30.2  | 28.7  | 27.1  | 25.6  | 25.3  |
| 97.5°  | 32.5  | 32.3  | 32.0  | 31.8  | 31.5  | 31.3  | 31.1  | 31.0  | 30.8  | 30.7  | 29.5  |
| 100°   | 32.5  | 32.3  | 32.0  | 31.8  | 31.5  | 33.6  | 38.0  | 42.3  | 46.7  | 51.1  | 86.8  |
| 102.5° | 33.5  | 33.4  | 33.4  | 33.3  | 33.3  | 56.9  | 104.3 | 151.6 | 199.0 | 246.3 | 251.0 |
| 105°   | 331.2 | 340.5 | 349.7 | 359.0 | 368.3 | 371.8 | 369.5 | 367.2 | 364.9 | 362.5 | 361.2 |
| 107.5° | 461.5 | 460.5 | 459.6 | 458.6 | 457.6 | 456.5 | 455.4 | 454.3 | 453.1 | 452.0 | 450.2 |
| 110°   | 518.2 | 517.5 | 516.7 | 515.9 | 515.1 | 514.5 | 514.0 | 513.5 | 512.9 | 512.4 | 510.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 574.9  | 574.0  | 573.0  | 572.0  | 571.0  | 570.6  | 570.7  | 570.8  | 570.9  | 571.0  | 570.3  |
| 115°   | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  | 657.4  | 656.9  | 656.4  | 655.9  | 655.3  | 655.6  |
| 117.5° | 741.8  | 741.9  | 742.0  | 742.1  | 742.2  | 742.3  | 742.4  | 742.5  | 742.6  | 742.7  | 742.2  |
| 120°   | 794.8  | 795.3  | 795.8  | 796.3  | 796.8  | 796.8  | 796.3  | 795.8  | 795.3  | 794.8  | 795.0  |
| 122.5° | 846.8  | 847.3  | 847.9  | 848.4  | 848.9  | 849.0  | 848.7  | 848.4  | 848.1  | 847.8  | 847.4  |
| 125°   | 924.9  | 924.7  | 924.4  | 924.1  | 923.9  | 923.4  | 922.6  | 921.8  | 921.0  | 920.3  | 920.8  |
| 127.5° | 993.5  | 993.7  | 993.9  | 994.1  | 994.3  | 994.5  | 994.6  | 994.8  | 994.9  | 995.1  | 993.9  |
| 130°   | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.8 | 1039.6 | 1039.3 | 1039.0 | 1038.8 | 1038.0 |
| 132.5° | 1082.7 | 1082.9 | 1083.1 | 1083.3 | 1083.5 | 1083.5 | 1083.3 | 1083.0 | 1082.7 | 1082.5 | 1081.5 |
| 135°   | 1146.8 | 1146.3 | 1145.8 | 1145.3 | 1144.8 | 1144.3 | 1143.7 | 1143.2 | 1142.7 | 1142.2 | 1141.2 |
| 137.5° | 1201.7 | 1201.8 | 1202.0 | 1202.2 | 1202.3 | 1202.1 | 1201.5 | 1201.0 | 1200.4 | 1199.8 | 1198.7 |
| 140°   | 1239.8 | 1239.5 | 1239.3 | 1239.0 | 1238.8 | 1238.3 | 1237.5 | 1236.7 | 1235.9 | 1235.2 | 1234.6 |
| 142.5° | 1271.4 | 1271.4 | 1271.3 | 1271.3 | 1271.2 | 1270.9 | 1270.3 | 1269.8 | 1269.2 | 1268.6 | 1268.3 |
| 145°   | 1320.0 | 1319.5 | 1318.9 | 1318.4 | 1317.9 | 1317.5 | 1317.3 | 1317.0 | 1316.8 | 1316.5 | 1316.5 |
| 147.5° | 1360.2 | 1359.9 | 1359.7 | 1359.4 | 1359.1 | 1358.9 | 1358.7 | 1358.5 | 1358.3 | 1358.1 | 1358.3 |
| 150°   | 1386.2 | 1386.0 | 1385.7 | 1385.4 | 1385.2 | 1385.0 | 1385.0 | 1385.0 | 1385.0 | 1385.0 | 1385.3 |
| 152.5° | 1408.5 | 1408.7 | 1408.8 | 1409.0 | 1409.1 | 1409.0 | 1408.6 | 1408.2 | 1407.8 | 1407.4 | 1407.8 |
| 155°   | 1438.5 | 1439.3 | 1440.0 | 1440.8 | 1441.6 | 1441.5 | 1440.4 | 1439.4 | 1438.4 | 1437.3 | 1438.1 |
| 157.5° | 1463.6 | 1464.9 | 1466.3 | 1467.6 | 1469.0 | 1469.0 | 1467.6 | 1466.3 | 1464.9 | 1463.6 | 1464.5 |
| 160°   | 1480.3 | 1481.9 | 1483.4 | 1485.0 | 1486.5 | 1486.5 | 1485.0 | 1483.4 | 1481.9 | 1480.3 | 1480.6 |
| 162.5° | 1493.3 | 1495.1 | 1496.9 | 1498.6 | 1500.4 | 1500.5 | 1498.9 | 1497.4 | 1495.8 | 1494.3 | 1494.5 |
| 165°   | 1511.7 | 1514.0 | 1516.3 | 1518.7 | 1521.0 | 1521.1 | 1519.1 | 1517.0 | 1514.9 | 1512.9 | 1512.9 |
| 167.5° | 1525.4 | 1528.0 | 1530.6 | 1533.2 | 1535.7 | 1535.9 | 1533.6 | 1531.4 | 1529.1 | 1526.8 | 1527.0 |
| 170°   | 1533.8 | 1536.4 | 1538.9 | 1541.5 | 1544.1 | 1544.4 | 1542.3 | 1540.2 | 1538.2 | 1536.1 | 1535.8 |
| 172.5° | 1538.4 | 1541.2 | 1544.0 | 1546.8 | 1549.6 | 1549.9 | 1547.9 | 1545.8 | 1543.7 | 1541.7 | 1541.4 |
| 175°   | 1544.2 | 1547.3 | 1550.4 | 1553.5 | 1556.6 | 1557.0 | 1554.7 | 1552.4 | 1550.0 | 1547.7 | 1547.5 |
| 177.5° | 1548.0 | 1550.4 | 1552.9 | 1555.4 | 1557.9 | 1558.3 | 1556.6 | 1555.0 | 1553.3 | 1551.7 | 1551.3 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 605.2 | 602.6 | 601.2 | 598.2 | 594.6 | 592.7 | 591.0 | 588.5 | 585.3 | 581.9 | 579.5 |
| 5°     | 635.9 | 630.2 | 623.1 | 614.6 | 607.1 | 599.7 | 593.3 | 586.9 | 579.6 | 572.0 | 564.5 |
| 7.5°   | 667.4 | 656.3 | 644.2 | 630.2 | 616.7 | 604.3 | 592.9 | 582.1 | 569.8 | 558.7 | 548.7 |
| 10°    | 689.4 | 674.3 | 657.5 | 639.7 | 622.0 | 606.6 | 591.4 | 577.7 | 562.6 | 549.1 | 537.7 |
| 12.5°  | 707.2 | 689.4 | 669.2 | 647.1 | 625.7 | 607.1 | 589.7 | 571.8 | 554.6 | 540.0 | 524.8 |
| 15°    | 736.7 | 712.4 | 685.2 | 658.6 | 631.0 | 605.6 | 582.2 | 561.4 | 541.7 | 521.1 | 506.7 |
| 17.5°  | 757.1 | 728.1 | 695.0 | 663.2 | 630.5 | 600.6 | 573.6 | 548.8 | 526.1 | 505.1 | 487.9 |
| 20°    | 769.2 | 737.2 | 700.5 | 664.3 | 627.6 | 595.7 | 566.6 | 539.1 | 515.7 | 493.0 | 475.2 |
| 22.5°  | 776.0 | 740.6 | 700.5 | 662.6 | 624.6 | 590.0 | 558.1 | 529.5 | 504.0 | 481.2 | 461.6 |
| 25°    | 778.2 | 740.3 | 699.4 | 655.8 | 614.2 | 577.5 | 544.3 | 513.3 | 484.9 | 462.2 | 441.4 |
| 27.5°  | 775.1 | 730.5 | 688.6 | 643.9 | 600.9 | 562.3 | 527.5 | 494.9 | 466.5 | 442.1 | 420.7 |
| 30°    | 770.6 | 722.8 | 677.8 | 631.4 | 587.9 | 550.7 | 514.0 | 482.8 | 453.2 | 427.9 | 406.4 |
| 32.5°  | 760.7 | 713.3 | 664.9 | 617.4 | 573.3 | 535.0 | 500.2 | 468.8 | 439.8 | 413.9 | 391.0 |
| 35°    | 741.2 | 693.2 | 640.7 | 591.9 | 548.6 | 508.8 | 476.2 | 445.9 | 418.2 | 390.5 | 366.4 |
| 37.5°  | 715.5 | 666.5 | 614.2 | 560.8 | 517.4 | 479.9 | 450.0 | 421.5 | 394.5 | 369.2 | 342.5 |
| 40°    | 691.3 | 646.6 | 592.6 | 539.6 | 495.1 | 458.9 | 431.2 | 405.4 | 378.2 | 353.1 | 326.4 |
| 42.5°  | 662.0 | 623.9 | 569.3 | 516.1 | 472.2 | 437.3 | 411.5 | 386.3 | 361.5 | 337.2 | 309.3 |
| 45°    | 613.0 | 584.1 | 533.0 | 481.9 | 437.6 | 403.0 | 379.4 | 357.1 | 335.4 | 312.2 | 285.9 |
| 47.5°  | 556.8 | 537.3 | 493.2 | 440.8 | 399.9 | 368.8 | 345.9 | 327.7 | 309.3 | 286.1 | 263.1 |
| 50°    | 517.8 | 505.3 | 462.7 | 414.9 | 375.8 | 347.2 | 323.8 | 306.7 | 291.3 | 269.1 | 248.5 |
| 52.5°  | 476.2 | 469.5 | 433.5 | 387.8 | 350.1 | 322.0 | 302.0 | 286.7 | 271.1 | 252.6 | 233.4 |
| 55°    | 412.7 | 416.3 | 385.8 | 346.2 | 310.7 | 287.1 | 268.9 | 256.1 | 242.8 | 227.2 | 212.3 |
| 57.5°  | 347.9 | 360.9 | 340.4 | 305.7 | 272.4 | 250.5 | 236.8 | 226.1 | 214.9 | 202.0 | 189.2 |
| 60°    | 309.1 | 320.0 | 308.4 | 277.8 | 248.7 | 228.4 | 215.6 | 207.3 | 196.2 | 184.4 | 174.7 |
| 62.5°  | 271.2 | 282.9 | 276.0 | 251.3 | 224.3 | 206.8 | 195.5 | 187.8 | 179.5 | 169.2 | 159.1 |
| 65°    | 223.7 | 231.2 | 227.9 | 210.9 | 191.7 | 176.8 | 166.4 | 160.7 | 153.1 | 145.6 | 136.6 |
| 67.5°  | 171.3 | 185.9 | 184.0 | 174.9 | 158.4 | 146.7 | 139.9 | 134.9 | 128.0 | 122.4 | 116.3 |
| 70°    | 140.8 | 154.3 | 154.1 | 146.7 | 137.7 | 126.9 | 122.1 | 117.9 | 111.7 | 106.3 | 101.3 |
| 72.5°  | 115.3 | 127.6 | 129.5 | 123.8 | 117.7 | 109.4 | 104.9 | 102.0 | 96.0  | 92.3  | 88.2  |
| 75°    | 80.7  | 89.7  | 92.1  | 92.1  | 89.2  | 85.0  | 80.9  | 79.0  | 74.8  | 71.5  | 69.1  |
| 77.5°  | 52.9  | 58.6  | 62.3  | 63.1  | 63.6  | 62.1  | 58.8  | 57.5  | 54.2  | 53.1  | 50.8  |
| 80°    | 37.4  | 41.2  | 45.4  | 46.9  | 48.0  | 47.6  | 46.2  | 45.2  | 42.1  | 40.9  | 40.0  |
| 82.5°  | 25.8  | 27.9  | 31.4  | 34.6  | 34.2  | 35.5  | 34.2  | 33.5  | 31.1  | 30.7  | 29.8  |
| 85°    | 13.5  | 13.7  | 14.2  | 16.3  | 17.5  | 18.0  | 18.2  | 17.8  | 17.0  | 17.0  | 15.4  |
| 87.5°  | 8.8   | 8.2   | 8.2   | 7.7   | 7.3   | 7.5   | 7.5   | 7.1   | 7.1   | 7.1   | 7.1   |
| 90°    | 21.4  | 19.4  | 17.3  | 14.8  | 12.0  | 9.2   | 6.3   | 3.5   | 6.3   | 9.2   | 12.0  |
| 92.5°  | 20.5  | 18.4  | 16.4  | 15.3  | 15.1  | 15.0  | 14.8  | 14.6  | 14.8  | 15.0  | 15.1  |
| 95°    | 25.0  | 24.8  | 24.5  | 28.8  | 37.6  | 46.3  | 55.1  | 63.9  | 55.1  | 46.3  | 37.6  |
| 97.5°  | 88.3  | 117.1 | 145.9 | 157.6 | 152.1 | 146.7 | 141.2 | 135.7 | 141.2 | 146.7 | 152.1 |
| 100°   | 122.4 | 158.0 | 193.7 | 209.2 | 204.5 | 199.9 | 195.2 | 190.6 | 195.2 | 199.9 | 204.5 |
| 102.5° | 255.6 | 260.3 | 264.9 | 265.5 | 262.1 | 258.7 | 255.3 | 251.9 | 255.3 | 258.7 | 262.1 |
| 105°   | 359.9 | 358.7 | 357.4 | 355.9 | 354.4 | 352.8 | 351.3 | 349.7 | 351.3 | 352.8 | 354.4 |
| 107.5° | 448.5 | 446.7 | 445.0 | 443.7 | 442.9 | 442.2 | 441.4 | 440.6 | 441.4 | 442.2 | 442.9 |
| 110°   | 509.3 | 507.8 | 506.2 | 505.1 | 504.3 | 503.5 | 502.7 | 502.0 | 502.7 | 503.5 | 504.3 |





TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 569.5  | 568.8  | 568.1  | 567.0  | 565.6  | 564.2  | 562.9  | 561.5  | 562.9  | 564.2  | 565.6  |
| 115°   | 655.9  | 656.1  | 656.4  | 656.1  | 655.3  | 654.6  | 653.8  | 653.0  | 653.8  | 654.6  | 655.3  |
| 117.5° | 741.6  | 741.0  | 740.4  | 739.6  | 738.6  | 737.6  | 736.5  | 735.5  | 736.5  | 737.6  | 738.6  |
| 120°   | 795.3  | 795.6  | 795.8  | 795.4  | 794.4  | 793.4  | 792.3  | 791.3  | 792.3  | 793.4  | 794.4  |
| 122.5° | 847.0  | 846.7  | 846.3  | 845.8  | 845.2  | 844.6  | 844.0  | 843.3  | 844.0  | 844.6  | 845.2  |
| 125°   | 921.3  | 921.8  | 922.3  | 922.1  | 921.0  | 920.0  | 919.0  | 917.9  | 919.0  | 920.0  | 921.0  |
| 127.5° | 992.7  | 991.5  | 990.3  | 989.6  | 989.4  | 989.1  | 988.8  | 988.6  | 988.8  | 989.1  | 989.4  |
| 130°   | 1037.2 | 1036.5 | 1035.7 | 1035.2 | 1034.9 | 1034.7 | 1034.4 | 1034.1 | 1034.4 | 1034.7 | 1034.9 |
| 132.5° | 1080.5 | 1079.5 | 1078.6 | 1077.8 | 1077.4 | 1076.9 | 1076.4 | 1076.0 | 1076.4 | 1076.9 | 1077.4 |
| 135°   | 1140.1 | 1139.1 | 1138.1 | 1137.7 | 1137.9 | 1138.2 | 1138.5 | 1138.7 | 1138.5 | 1138.2 | 1137.9 |
| 137.5° | 1197.6 | 1196.4 | 1195.3 | 1194.7 | 1194.6 | 1194.5 | 1194.4 | 1194.3 | 1194.4 | 1194.5 | 1194.6 |
| 140°   | 1234.1 | 1233.6 | 1233.1 | 1232.6 | 1232.1 | 1231.5 | 1231.0 | 1230.5 | 1231.0 | 1231.5 | 1232.1 |
| 142.5° | 1268.0 | 1267.7 | 1267.4 | 1266.8 | 1265.8 | 1264.9 | 1264.0 | 1263.0 | 1264.0 | 1264.9 | 1265.8 |
| 145°   | 1316.5 | 1316.5 | 1316.5 | 1316.1 | 1315.3 | 1314.6 | 1313.8 | 1313.0 | 1313.8 | 1314.6 | 1315.3 |
| 147.5° | 1358.6 | 1358.9 | 1359.1 | 1358.5 | 1357.1 | 1355.6 | 1354.2 | 1352.7 | 1354.2 | 1355.6 | 1357.1 |
| 150°   | 1385.6 | 1385.8 | 1386.1 | 1385.7 | 1384.7 | 1383.6 | 1382.6 | 1381.6 | 1382.6 | 1383.6 | 1384.7 |
| 152.5° | 1408.3 | 1408.8 | 1409.2 | 1409.0 | 1408.2 | 1407.4 | 1406.6 | 1405.7 | 1406.6 | 1407.4 | 1408.2 |
| 155°   | 1438.9 | 1439.7 | 1440.4 | 1440.7 | 1440.4 | 1440.2 | 1439.9 | 1439.7 | 1439.9 | 1440.2 | 1440.4 |
| 157.5° | 1465.4 | 1466.2 | 1467.1 | 1467.6 | 1467.8 | 1467.9 | 1468.1 | 1468.2 | 1468.1 | 1467.9 | 1467.8 |
| 160°   | 1480.8 | 1481.1 | 1481.4 | 1481.9 | 1482.7 | 1483.4 | 1484.2 | 1485.0 | 1484.2 | 1483.4 | 1482.7 |
| 162.5° | 1494.8 | 1495.0 | 1495.3 | 1495.9 | 1496.9 | 1497.9 | 1498.9 | 1499.8 | 1498.9 | 1497.9 | 1496.9 |
| 165°   | 1512.9 | 1512.9 | 1512.9 | 1513.5 | 1514.8 | 1516.1 | 1517.4 | 1518.7 | 1517.4 | 1516.1 | 1514.8 |
| 167.5° | 1527.1 | 1527.3 | 1527.4 | 1528.2 | 1529.5 | 1530.9 | 1532.2 | 1533.5 | 1532.2 | 1530.9 | 1529.5 |
| 170°   | 1535.6 | 1535.3 | 1535.1 | 1535.7 | 1537.3 | 1538.8 | 1540.4 | 1541.9 | 1540.4 | 1538.8 | 1537.3 |
| 172.5° | 1541.2 | 1540.9 | 1540.6 | 1541.3 | 1542.8 | 1544.4 | 1545.9 | 1547.5 | 1545.9 | 1544.4 | 1542.8 |
| 175°   | 1547.2 | 1546.9 | 1546.7 | 1547.3 | 1548.9 | 1550.4 | 1552.0 | 1553.5 | 1552.0 | 1550.4 | 1548.9 |
| 177.5° | 1550.8 | 1550.4 | 1550.0 | 1550.5 | 1552.0 | 1553.4 | 1554.9 | 1556.3 | 1554.9 | 1553.4 | 1552.0 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 576.8 | 574.9 | 572.5 | 569.6 | 566.2 | 563.2 | 561.8 | 563.0 | 563.6 | 562.0 | 561.8 |
| 5°     | 559.2 | 553.3 | 548.6 | 541.5 | 535.8 | 531.1 | 527.8 | 526.3 | 526.8 | 523.0 | 522.1 |
| 7.5°   | 539.5 | 532.5 | 524.7 | 516.3 | 508.5 | 501.5 | 497.9 | 495.9 | 491.8 | 490.1 | 487.2 |
| 10°    | 526.8 | 517.4 | 509.8 | 499.8 | 490.8 | 482.6 | 478.5 | 475.2 | 471.2 | 469.3 | 465.3 |
| 12.5°  | 513.8 | 502.8 | 494.4 | 484.1 | 474.9 | 465.0 | 461.1 | 455.0 | 448.7 | 444.7 | 439.5 |
| 15°    | 495.3 | 482.1 | 471.9 | 459.6 | 448.7 | 437.4 | 427.2 | 415.8 | 411.6 | 402.6 | 397.4 |
| 17.5°  | 473.8 | 460.4 | 447.8 | 431.3 | 414.5 | 400.3 | 389.5 | 378.6 | 372.1 | 366.4 | 363.7 |
| 20°    | 459.6 | 447.3 | 429.8 | 410.6 | 391.9 | 376.3 | 367.5 | 360.4 | 353.3 | 349.3 | 346.5 |
| 22.5°  | 446.2 | 430.4 | 410.1 | 389.4 | 370.7 | 358.5 | 351.1 | 343.8 | 338.0 | 334.2 | 330.4 |
| 25°    | 423.6 | 403.0 | 381.5 | 357.8 | 345.1 | 334.4 | 326.4 | 320.4 | 316.9 | 311.9 | 310.0 |
| 27.5°  | 400.5 | 375.5 | 351.8 | 335.9 | 322.6 | 312.8 | 305.8 | 301.4 | 296.9 | 293.7 | 291.2 |
| 30°    | 382.7 | 357.4 | 336.1 | 320.9 | 307.4 | 299.4 | 293.7 | 288.5 | 284.9 | 282.3 | 280.5 |
| 32.5°  | 365.1 | 339.8 | 321.9 | 305.6 | 294.9 | 287.1 | 281.0 | 277.1 | 274.3 | 271.0 | 269.8 |
| 35°    | 339.6 | 317.1 | 301.5 | 286.8 | 276.0 | 268.9 | 264.1 | 260.1 | 257.7 | 256.8 | 256.1 |
| 37.5°  | 315.1 | 296.7 | 279.9 | 267.9 | 258.2 | 252.6 | 247.0 | 245.0 | 243.4 | 241.7 | 242.5 |
| 40°    | 299.6 | 282.3 | 267.4 | 254.7 | 246.8 | 240.7 | 237.4 | 235.0 | 233.6 | 233.6 | 233.6 |
| 42.5°  | 286.2 | 269.3 | 254.7 | 243.3 | 235.5 | 230.3 | 226.6 | 224.6 | 224.1 | 223.9 | 225.1 |
| 45°    | 265.3 | 249.7 | 235.0 | 225.5 | 218.9 | 213.7 | 211.6 | 209.9 | 209.9 | 210.9 | 211.1 |
| 47.5°  | 244.6 | 230.0 | 218.2 | 207.6 | 201.5 | 198.3 | 196.4 | 195.6 | 195.7 | 196.6 | 197.7 |
| 50°    | 231.9 | 217.5 | 205.9 | 196.4 | 190.8 | 187.7 | 186.0 | 185.5 | 186.0 | 186.0 | 187.7 |
| 52.5°  | 218.1 | 205.2 | 193.8 | 185.8 | 179.4 | 176.5 | 175.6 | 174.9 | 175.2 | 176.0 | 176.7 |
| 55°    | 197.9 | 186.3 | 175.4 | 167.8 | 163.1 | 161.2 | 159.0 | 159.3 | 158.8 | 159.3 | 159.3 |
| 57.5°  | 177.5 | 167.1 | 157.0 | 151.0 | 146.8 | 144.1 | 141.8 | 142.4 | 141.7 | 141.6 | 141.2 |
| 60°    | 164.5 | 153.1 | 145.1 | 139.6 | 134.9 | 132.5 | 130.4 | 130.9 | 130.2 | 129.7 | 128.7 |
| 62.5°  | 150.3 | 140.8 | 133.1 | 127.9 | 124.1 | 121.4 | 119.2 | 118.8 | 117.1 | 115.5 | 113.4 |
| 65°    | 129.7 | 121.9 | 115.0 | 110.1 | 106.5 | 104.4 | 102.7 | 101.3 | 97.7  | 94.0  | 92.1  |
| 67.5°  | 109.7 | 104.0 | 97.6  | 93.4  | 90.5  | 87.8  | 84.6  | 82.2  | 78.9  | 76.8  | 75.6  |
| 70°    | 96.8  | 91.4  | 85.9  | 81.9  | 78.8  | 76.2  | 72.7  | 71.0  | 68.6  | 67.7  | 66.5  |
| 72.5°  | 84.5  | 79.4  | 74.4  | 70.7  | 67.5  | 65.4  | 62.6  | 61.0  | 59.9  | 59.5  | 58.4  |
| 75°    | 65.8  | 61.8  | 58.0  | 54.7  | 52.1  | 50.6  | 49.5  | 48.3  | 47.8  | 45.7  | 44.5  |
| 77.5°  | 48.0  | 45.3  | 43.0  | 40.6  | 38.8  | 37.8  | 35.5  | 34.2  | 33.4  | 32.4  | 32.1  |
| 80°    | 37.4  | 35.5  | 33.1  | 31.7  | 29.1  | 28.2  | 27.2  | 27.0  | 26.7  | 26.5  | 26.3  |
| 82.5°  | 28.1  | 26.2  | 23.9  | 23.0  | 22.3  | 21.7  | 21.2  | 20.9  | 20.7  | 20.8  | 20.8  |
| 85°    | 14.2  | 13.3  | 13.3  | 13.0  | 12.8  | 12.5  | 12.3  | 12.3  | 12.1  | 12.3  | 12.1  |
| 87.5°  | 7.7   | 8.0   | 8.4   | 8.5   | 9.1   | 9.5   | 9.6   | 9.9   | 10.4  | 10.3  | 10.5  |
| 90°    | 14.8  | 17.3  | 19.4  | 21.4  | 23.5  | 25.6  | 27.1  | 28.7  | 30.2  | 31.8  | 32.8  |
| 92.5°  | 15.3  | 16.4  | 18.4  | 20.5  | 22.6  | 24.6  | 26.2  | 27.7  | 29.3  | 30.8  | 31.7  |
| 95°    | 28.8  | 24.5  | 24.8  | 25.0  | 25.3  | 25.6  | 27.1  | 28.7  | 30.2  | 31.8  | 32.7  |
| 97.5°  | 157.6 | 145.9 | 117.1 | 88.3  | 59.5  | 30.7  | 30.8  | 31.0  | 31.1  | 31.3  | 31.5  |
| 100°   | 209.2 | 193.7 | 158.0 | 122.4 | 86.8  | 51.1  | 46.7  | 42.3  | 38.0  | 33.6  | 31.5  |
| 102.5° | 265.5 | 264.9 | 260.3 | 255.6 | 251.0 | 246.3 | 199.0 | 151.6 | 104.3 | 56.9  | 33.3  |
| 105°   | 355.9 | 357.4 | 358.7 | 359.9 | 361.2 | 362.5 | 364.9 | 367.2 | 369.5 | 371.8 | 368.3 |
| 107.5° | 443.7 | 445.0 | 446.7 | 448.5 | 450.2 | 452.0 | 453.1 | 454.3 | 455.4 | 456.5 | 457.6 |
| 110°   | 505.1 | 506.2 | 507.8 | 509.3 | 510.9 | 512.4 | 512.9 | 513.5 | 514.0 | 514.5 | 515.1 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 567.0  | 568.1  | 568.8  | 569.5  | 570.3  | 571.0  | 570.9  | 570.8  | 570.7  | 570.6  | 571.0  |
| 115°   | 656.1  | 656.4  | 656.1  | 655.9  | 655.6  | 655.3  | 655.9  | 656.4  | 656.9  | 657.4  | 657.7  |
| 117.5° | 739.6  | 740.4  | 741.0  | 741.6  | 742.2  | 742.7  | 742.6  | 742.5  | 742.4  | 742.3  | 742.2  |
| 120°   | 795.4  | 795.8  | 795.6  | 795.3  | 795.0  | 794.8  | 795.3  | 795.8  | 796.3  | 796.8  | 796.8  |
| 122.5° | 845.8  | 846.3  | 846.7  | 847.0  | 847.4  | 847.8  | 848.1  | 848.4  | 848.7  | 849.0  | 848.9  |
| 125°   | 922.1  | 922.3  | 921.8  | 921.3  | 920.8  | 920.3  | 921.0  | 921.8  | 922.6  | 923.4  | 923.9  |
| 127.5° | 989.6  | 990.3  | 991.5  | 992.7  | 993.9  | 995.1  | 994.9  | 994.8  | 994.6  | 994.5  | 994.3  |
| 130°   | 1035.2 | 1035.7 | 1036.5 | 1037.2 | 1038.0 | 1038.8 | 1039.0 | 1039.3 | 1039.6 | 1039.8 | 1039.9 |
| 132.5° | 1077.8 | 1078.6 | 1079.5 | 1080.5 | 1081.5 | 1082.5 | 1082.7 | 1083.0 | 1083.3 | 1083.5 | 1083.5 |
| 135°   | 1137.7 | 1138.1 | 1139.1 | 1140.1 | 1141.2 | 1142.2 | 1142.7 | 1143.2 | 1143.7 | 1144.3 | 1144.8 |
| 137.5° | 1194.7 | 1195.3 | 1196.4 | 1197.6 | 1198.7 | 1199.8 | 1200.4 | 1201.0 | 1201.5 | 1202.1 | 1202.3 |
| 140°   | 1232.6 | 1233.1 | 1233.6 | 1234.1 | 1234.6 | 1235.2 | 1235.9 | 1236.7 | 1237.5 | 1238.3 | 1238.8 |
| 142.5° | 1266.8 | 1267.4 | 1267.7 | 1268.0 | 1268.3 | 1268.6 | 1269.2 | 1269.8 | 1270.3 | 1270.9 | 1271.2 |
| 145°   | 1316.1 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.8 | 1317.0 | 1317.3 | 1317.5 | 1317.9 |
| 147.5° | 1358.5 | 1359.1 | 1358.9 | 1358.6 | 1358.3 | 1358.1 | 1358.3 | 1358.5 | 1358.7 | 1358.9 | 1359.1 |
| 150°   | 1385.7 | 1386.1 | 1385.8 | 1385.6 | 1385.3 | 1385.0 | 1385.0 | 1385.0 | 1385.0 | 1385.0 | 1385.2 |
| 152.5° | 1409.0 | 1409.2 | 1408.8 | 1408.3 | 1407.8 | 1407.4 | 1407.8 | 1408.2 | 1408.6 | 1409.0 | 1409.1 |
| 155°   | 1440.7 | 1440.4 | 1439.7 | 1438.9 | 1438.1 | 1437.3 | 1438.4 | 1439.4 | 1440.4 | 1441.5 | 1441.6 |
| 157.5° | 1467.6 | 1467.1 | 1466.2 | 1465.4 | 1464.5 | 1463.6 | 1464.9 | 1466.3 | 1467.6 | 1469.0 | 1469.0 |
| 160°   | 1481.9 | 1481.4 | 1481.1 | 1480.8 | 1480.6 | 1480.3 | 1481.9 | 1483.4 | 1485.0 | 1486.5 | 1486.5 |
| 162.5° | 1495.9 | 1495.3 | 1495.0 | 1494.8 | 1494.5 | 1494.3 | 1495.8 | 1497.4 | 1498.9 | 1500.5 | 1500.4 |
| 165°   | 1513.5 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1514.9 | 1517.0 | 1519.1 | 1521.1 | 1521.0 |
| 167.5° | 1528.2 | 1527.4 | 1527.3 | 1527.1 | 1527.0 | 1526.8 | 1529.1 | 1531.4 | 1533.6 | 1535.9 | 1535.7 |
| 170°   | 1535.7 | 1535.1 | 1535.3 | 1535.6 | 1535.8 | 1536.1 | 1538.2 | 1540.2 | 1542.3 | 1544.4 | 1544.1 |
| 172.5° | 1541.3 | 1540.6 | 1540.9 | 1541.2 | 1541.4 | 1541.7 | 1543.7 | 1545.8 | 1547.9 | 1549.9 | 1549.6 |
| 175°   | 1547.3 | 1546.7 | 1546.9 | 1547.2 | 1547.5 | 1547.7 | 1550.0 | 1552.4 | 1554.7 | 1557.0 | 1556.6 |
| 177.5° | 1550.5 | 1550.0 | 1550.4 | 1550.8 | 1551.3 | 1551.7 | 1553.3 | 1555.0 | 1556.6 | 1558.3 | 1557.9 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 560.7 | 561.1 | 559.8 | 559.4 | 559.8 | 561.1 | 560.7 | 561.8 | 562.0 | 563.6 | 563.0 |
| 5°     | 520.2 | 519.7 | 518.5 | 518.8 | 518.5 | 519.7 | 520.2 | 522.1 | 523.0 | 526.8 | 526.3 |
| 7.5°   | 485.5 | 483.7 | 484.2 | 482.3 | 484.2 | 483.7 | 485.5 | 487.2 | 490.1 | 491.8 | 495.9 |
| 10°    | 464.3 | 461.7 | 459.6 | 457.7 | 459.6 | 461.7 | 464.3 | 465.3 | 469.3 | 471.2 | 475.2 |
| 12.5°  | 435.4 | 433.1 | 430.3 | 430.8 | 430.3 | 433.1 | 435.4 | 439.5 | 444.7 | 448.7 | 455.0 |
| 15°    | 394.3 | 390.7 | 385.1 | 385.8 | 385.1 | 390.7 | 394.3 | 397.4 | 402.6 | 411.6 | 415.8 |
| 17.5°  | 359.5 | 359.5 | 356.9 | 357.6 | 356.9 | 359.5 | 359.5 | 363.7 | 366.4 | 372.1 | 378.6 |
| 20°    | 341.5 | 339.9 | 340.1 | 339.4 | 340.1 | 339.9 | 341.5 | 346.5 | 349.3 | 353.3 | 360.4 |
| 22.5°  | 329.0 | 327.0 | 325.3 | 323.9 | 325.3 | 327.0 | 329.0 | 330.4 | 334.2 | 338.0 | 343.8 |
| 25°    | 307.9 | 306.5 | 304.4 | 303.9 | 304.4 | 306.5 | 307.9 | 310.0 | 311.9 | 316.9 | 320.4 |
| 27.5°  | 289.3 | 289.1 | 288.2 | 287.1 | 288.2 | 289.1 | 289.3 | 291.2 | 293.7 | 296.9 | 301.4 |
| 30°    | 278.6 | 278.1 | 277.6 | 276.9 | 277.6 | 278.1 | 278.6 | 280.5 | 282.3 | 284.9 | 288.5 |
| 32.5°  | 268.9 | 268.6 | 268.1 | 268.2 | 268.1 | 268.6 | 268.9 | 269.8 | 271.0 | 274.3 | 277.1 |
| 35°    | 255.1 | 254.9 | 254.4 | 254.2 | 254.4 | 254.9 | 255.1 | 256.1 | 256.8 | 257.7 | 260.1 |
| 37.5°  | 242.3 | 242.9 | 242.6 | 242.5 | 242.6 | 242.9 | 242.3 | 242.5 | 241.7 | 243.4 | 245.0 |
| 40°    | 233.4 | 233.6 | 234.1 | 233.8 | 234.1 | 233.6 | 233.4 | 233.6 | 233.6 | 233.6 | 235.0 |
| 42.5°  | 226.0 | 226.0 | 226.7 | 225.9 | 226.7 | 226.0 | 226.0 | 225.1 | 223.9 | 224.1 | 224.6 |
| 45°    | 212.8 | 214.2 | 213.9 | 213.9 | 213.9 | 214.2 | 212.8 | 211.1 | 210.9 | 209.9 | 209.9 |
| 47.5°  | 198.3 | 199.6 | 199.9 | 199.8 | 199.9 | 199.6 | 198.3 | 197.7 | 196.6 | 195.7 | 195.6 |
| 50°    | 188.9 | 188.4 | 189.1 | 188.9 | 189.1 | 188.4 | 188.9 | 187.7 | 186.0 | 186.0 | 185.5 |
| 52.5°  | 177.3 | 177.4 | 177.4 | 177.1 | 177.4 | 177.4 | 177.3 | 176.7 | 176.0 | 175.2 | 174.9 |
| 55°    | 159.5 | 159.8 | 159.3 | 159.5 | 159.3 | 159.8 | 159.5 | 159.3 | 159.3 | 158.8 | 159.3 |
| 57.5°  | 140.2 | 139.1 | 139.5 | 139.0 | 139.5 | 139.1 | 140.2 | 141.2 | 141.6 | 141.7 | 142.4 |
| 60°    | 126.4 | 124.5 | 124.0 | 123.1 | 124.0 | 124.5 | 126.4 | 128.7 | 129.7 | 130.2 | 130.9 |
| 62.5°  | 110.9 | 109.5 | 107.9 | 108.7 | 107.9 | 109.5 | 110.9 | 113.4 | 115.5 | 117.1 | 118.8 |
| 65°    | 90.2  | 89.2  | 88.5  | 89.5  | 88.5  | 89.2  | 90.2  | 92.1  | 94.0  | 97.7  | 101.3 |
| 67.5°  | 74.6  | 74.1  | 74.1  | 73.7  | 74.1  | 74.1  | 74.6  | 75.6  | 76.8  | 78.9  | 82.2  |
| 70°    | 66.5  | 65.8  | 65.8  | 65.3  | 65.8  | 65.8  | 66.5  | 66.5  | 67.7  | 68.6  | 71.0  |
| 72.5°  | 58.2  | 57.5  | 57.7  | 57.4  | 57.7  | 57.5  | 58.2  | 58.4  | 59.5  | 59.9  | 61.0  |
| 75°    | 43.1  | 41.9  | 41.9  | 42.1  | 41.9  | 41.9  | 43.1  | 44.5  | 45.7  | 47.8  | 48.3  |
| 77.5°  | 32.1  | 31.9  | 32.2  | 31.8  | 32.2  | 31.9  | 32.1  | 32.1  | 32.4  | 33.4  | 34.2  |
| 80°    | 26.3  | 26.0  | 25.8  | 26.5  | 25.8  | 26.0  | 26.3  | 26.3  | 26.5  | 26.7  | 27.0  |
| 82.5°  | 20.4  | 20.4  | 20.3  | 21.2  | 20.3  | 20.4  | 20.4  | 20.8  | 20.8  | 20.7  | 20.9  |
| 85°    | 12.3  | 11.8  | 12.3  | 11.8  | 12.3  | 11.8  | 12.3  | 12.1  | 12.3  | 12.1  | 12.3  |
| 87.5°  | 11.0  | 10.9  | 10.8  | 11.1  | 10.8  | 10.9  | 11.0  | 10.5  | 10.3  | 10.4  | 9.9   |
| 90°    | 33.3  | 33.8  | 34.3  | 34.9  | 34.3  | 33.8  | 33.3  | 32.8  | 31.8  | 30.2  | 28.7  |
| 92.5°  | 31.8  | 31.9  | 32.0  | 32.1  | 32.0  | 31.9  | 31.8  | 31.7  | 30.8  | 29.3  | 27.7  |
| 95°    | 32.9  | 33.2  | 33.4  | 33.7  | 33.4  | 33.2  | 32.9  | 32.7  | 31.8  | 30.2  | 28.7  |
| 97.5°  | 31.8  | 32.0  | 32.3  | 32.5  | 32.3  | 32.0  | 31.8  | 31.5  | 31.3  | 31.1  | 31.0  |
| 100°   | 31.8  | 32.0  | 32.3  | 32.5  | 32.3  | 32.0  | 31.8  | 31.5  | 33.6  | 38.0  | 42.3  |
| 102.5° | 33.3  | 33.4  | 33.4  | 33.5  | 33.4  | 33.4  | 33.3  | 33.3  | 56.9  | 104.3 | 151.6 |
| 105°   | 359.0 | 349.7 | 340.5 | 331.2 | 340.5 | 349.7 | 359.0 | 368.3 | 371.8 | 369.5 | 367.2 |
| 107.5° | 458.6 | 459.6 | 460.5 | 461.5 | 460.5 | 459.6 | 458.6 | 457.6 | 456.5 | 455.4 | 454.3 |
| 110°   | 515.9 | 516.7 | 517.5 | 518.2 | 517.5 | 516.7 | 515.9 | 515.1 | 514.5 | 514.0 | 513.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 572.0  | 573.0  | 574.0  | 574.9  | 574.0  | 573.0  | 572.0  | 571.0  | 570.6  | 570.7  | 570.8  |
| 115°   | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  | 657.4  | 656.9  | 656.4  |
| 117.5° | 742.1  | 742.0  | 741.9  | 741.8  | 741.9  | 742.0  | 742.1  | 742.2  | 742.3  | 742.4  | 742.5  |
| 120°   | 796.3  | 795.8  | 795.3  | 794.8  | 795.3  | 795.8  | 796.3  | 796.8  | 796.8  | 796.3  | 795.8  |
| 122.5° | 848.4  | 847.9  | 847.3  | 846.8  | 847.3  | 847.9  | 848.4  | 848.9  | 849.0  | 848.7  | 848.4  |
| 125°   | 924.1  | 924.4  | 924.7  | 924.9  | 924.7  | 924.4  | 924.1  | 923.9  | 923.4  | 922.6  | 921.8  |
| 127.5° | 994.1  | 993.9  | 993.7  | 993.5  | 993.7  | 993.9  | 994.1  | 994.3  | 994.5  | 994.6  | 994.8  |
| 130°   | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.8 | 1039.6 | 1039.3 |
| 132.5° | 1083.3 | 1083.1 | 1082.9 | 1082.7 | 1082.9 | 1083.1 | 1083.3 | 1083.5 | 1083.5 | 1083.3 | 1083.0 |
| 135°   | 1145.3 | 1145.8 | 1146.3 | 1146.8 | 1146.3 | 1145.8 | 1145.3 | 1144.8 | 1144.3 | 1143.7 | 1143.2 |
| 137.5° | 1202.2 | 1202.0 | 1201.8 | 1201.7 | 1201.8 | 1202.0 | 1202.2 | 1202.3 | 1202.1 | 1201.5 | 1201.0 |
| 140°   | 1239.0 | 1239.3 | 1239.5 | 1239.8 | 1239.5 | 1239.3 | 1239.0 | 1238.8 | 1238.3 | 1237.5 | 1236.7 |
| 142.5° | 1271.3 | 1271.3 | 1271.4 | 1271.4 | 1271.4 | 1271.3 | 1271.3 | 1271.2 | 1270.9 | 1270.3 | 1269.8 |
| 145°   | 1318.4 | 1318.9 | 1319.5 | 1320.0 | 1319.5 | 1318.9 | 1318.4 | 1317.9 | 1317.5 | 1317.3 | 1317.0 |
| 147.5° | 1359.4 | 1359.7 | 1359.9 | 1360.2 | 1359.9 | 1359.7 | 1359.4 | 1359.1 | 1358.9 | 1358.7 | 1358.5 |
| 150°   | 1385.4 | 1385.7 | 1386.0 | 1386.2 | 1386.0 | 1385.7 | 1385.4 | 1385.2 | 1385.0 | 1385.0 | 1385.0 |
| 152.5° | 1409.0 | 1408.8 | 1408.7 | 1408.5 | 1408.7 | 1408.8 | 1409.0 | 1409.1 | 1409.0 | 1408.6 | 1408.2 |
| 155°   | 1440.8 | 1440.0 | 1439.3 | 1438.5 | 1439.3 | 1440.0 | 1440.8 | 1441.6 | 1441.5 | 1440.4 | 1439.4 |
| 157.5° | 1467.6 | 1466.3 | 1464.9 | 1463.6 | 1464.9 | 1466.3 | 1467.6 | 1469.0 | 1469.0 | 1467.6 | 1466.3 |
| 160°   | 1485.0 | 1483.4 | 1481.9 | 1480.3 | 1481.9 | 1483.4 | 1485.0 | 1486.5 | 1486.5 | 1485.0 | 1483.4 |
| 162.5° | 1498.6 | 1496.9 | 1495.1 | 1493.3 | 1495.1 | 1496.9 | 1498.6 | 1500.4 | 1500.5 | 1498.9 | 1497.4 |
| 165°   | 1518.7 | 1516.3 | 1514.0 | 1511.7 | 1514.0 | 1516.3 | 1518.7 | 1521.0 | 1521.1 | 1519.1 | 1517.0 |
| 167.5° | 1533.2 | 1530.6 | 1528.0 | 1525.4 | 1528.0 | 1530.6 | 1533.2 | 1535.7 | 1535.9 | 1533.6 | 1531.4 |
| 170°   | 1541.5 | 1538.9 | 1536.4 | 1533.8 | 1536.4 | 1538.9 | 1541.5 | 1544.1 | 1544.4 | 1542.3 | 1540.2 |
| 172.5° | 1546.8 | 1544.0 | 1541.2 | 1538.4 | 1541.2 | 1544.0 | 1546.8 | 1549.6 | 1549.9 | 1547.9 | 1545.8 |
| 175°   | 1553.5 | 1550.4 | 1547.3 | 1544.2 | 1547.3 | 1550.4 | 1553.5 | 1556.6 | 1557.0 | 1554.7 | 1552.4 |
| 177.5° | 1555.4 | 1552.9 | 1550.4 | 1548.0 | 1550.4 | 1552.9 | 1555.4 | 1557.9 | 1558.3 | 1556.6 | 1555.0 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 561.8 | 563.2 | 566.2 | 569.6 | 572.5 | 574.9 | 576.8 | 579.5 | 581.9 | 585.3 | 588.5 |
| 5°     | 527.8 | 531.1 | 535.8 | 541.5 | 548.6 | 553.3 | 559.2 | 564.5 | 572.0 | 579.6 | 586.9 |
| 7.5°   | 497.9 | 501.5 | 508.5 | 516.3 | 524.7 | 532.5 | 539.5 | 548.7 | 558.7 | 569.8 | 582.1 |
| 10°    | 478.5 | 482.6 | 490.8 | 499.8 | 509.8 | 517.4 | 526.8 | 537.7 | 549.1 | 562.6 | 577.7 |
| 12.5°  | 461.1 | 465.0 | 474.9 | 484.1 | 494.4 | 502.8 | 513.8 | 524.8 | 540.0 | 554.6 | 571.8 |
| 15°    | 427.2 | 437.4 | 448.7 | 459.6 | 471.9 | 482.1 | 495.3 | 506.7 | 521.1 | 541.7 | 561.4 |
| 17.5°  | 389.5 | 400.3 | 414.5 | 431.3 | 447.8 | 460.4 | 473.8 | 487.9 | 505.1 | 526.1 | 548.8 |
| 20°    | 367.5 | 376.3 | 391.9 | 410.6 | 429.8 | 447.3 | 459.6 | 475.2 | 493.0 | 515.7 | 539.1 |
| 22.5°  | 351.1 | 358.5 | 370.7 | 389.4 | 410.1 | 430.4 | 446.2 | 461.6 | 481.2 | 504.0 | 529.5 |
| 25°    | 326.4 | 334.4 | 345.1 | 357.8 | 381.5 | 403.0 | 423.6 | 441.4 | 462.2 | 484.9 | 513.3 |
| 27.5°  | 305.8 | 312.8 | 322.6 | 335.9 | 351.8 | 375.5 | 400.5 | 420.7 | 442.1 | 466.5 | 494.9 |
| 30°    | 293.7 | 299.4 | 307.4 | 320.9 | 336.1 | 357.4 | 382.7 | 406.4 | 427.9 | 453.2 | 482.8 |
| 32.5°  | 281.0 | 287.1 | 294.9 | 305.6 | 321.9 | 339.8 | 365.1 | 391.0 | 413.9 | 439.8 | 468.8 |
| 35°    | 264.1 | 268.9 | 276.0 | 286.8 | 301.5 | 317.1 | 339.6 | 366.4 | 390.5 | 418.2 | 445.9 |
| 37.5°  | 247.0 | 252.6 | 258.2 | 267.9 | 279.9 | 296.7 | 315.1 | 342.5 | 369.2 | 394.5 | 421.5 |
| 40°    | 237.4 | 240.7 | 246.8 | 254.7 | 267.4 | 282.3 | 299.6 | 326.4 | 353.1 | 378.2 | 405.4 |
| 42.5°  | 226.6 | 230.3 | 235.5 | 243.3 | 254.7 | 269.3 | 286.2 | 309.3 | 337.2 | 361.5 | 386.3 |
| 45°    | 211.6 | 213.7 | 218.9 | 225.5 | 235.0 | 249.7 | 265.3 | 285.9 | 312.2 | 335.4 | 357.1 |
| 47.5°  | 196.4 | 198.3 | 201.5 | 207.6 | 218.2 | 230.0 | 244.6 | 263.1 | 286.1 | 309.3 | 327.7 |
| 50°    | 186.0 | 187.7 | 190.8 | 196.4 | 205.9 | 217.5 | 231.9 | 248.5 | 269.1 | 291.3 | 306.7 |
| 52.5°  | 175.6 | 176.5 | 179.4 | 185.8 | 193.8 | 205.2 | 218.1 | 233.4 | 252.6 | 271.1 | 286.7 |
| 55°    | 159.0 | 161.2 | 163.1 | 167.8 | 175.4 | 186.3 | 197.9 | 212.3 | 227.2 | 242.8 | 256.1 |
| 57.5°  | 141.8 | 144.1 | 146.8 | 151.0 | 157.0 | 167.1 | 177.5 | 189.2 | 202.0 | 214.9 | 226.1 |
| 60°    | 130.4 | 132.5 | 134.9 | 139.6 | 145.1 | 153.1 | 164.5 | 174.7 | 184.4 | 196.2 | 207.3 |
| 62.5°  | 119.2 | 121.4 | 124.1 | 127.9 | 133.1 | 140.8 | 150.3 | 159.1 | 169.2 | 179.5 | 187.8 |
| 65°    | 102.7 | 104.4 | 106.5 | 110.1 | 115.0 | 121.9 | 129.7 | 136.6 | 145.6 | 153.1 | 160.7 |
| 67.5°  | 84.6  | 87.8  | 90.5  | 93.4  | 97.6  | 104.0 | 109.7 | 116.3 | 122.4 | 128.0 | 134.9 |
| 70°    | 72.7  | 76.2  | 78.8  | 81.9  | 85.9  | 91.4  | 96.8  | 101.3 | 106.3 | 111.7 | 117.9 |
| 72.5°  | 62.6  | 65.4  | 67.5  | 70.7  | 74.4  | 79.4  | 84.5  | 88.2  | 92.3  | 96.0  | 102.0 |
| 75°    | 49.5  | 50.6  | 52.1  | 54.7  | 58.0  | 61.8  | 65.8  | 69.1  | 71.5  | 74.8  | 79.0  |
| 77.5°  | 35.5  | 37.8  | 38.8  | 40.6  | 43.0  | 45.3  | 48.0  | 50.8  | 53.1  | 54.2  | 57.5  |
| 80°    | 27.2  | 28.2  | 29.1  | 31.7  | 33.1  | 35.5  | 37.4  | 40.0  | 40.9  | 42.1  | 45.2  |
| 82.5°  | 21.2  | 21.7  | 22.3  | 23.0  | 23.9  | 26.2  | 28.1  | 29.8  | 30.7  | 31.1  | 33.5  |
| 85°    | 12.3  | 12.5  | 12.8  | 13.0  | 13.3  | 13.3  | 14.2  | 15.4  | 17.0  | 17.0  | 17.8  |
| 87.5°  | 9.6   | 9.5   | 9.1   | 8.5   | 8.4   | 8.0   | 7.7   | 7.1   | 7.1   | 7.1   | 7.1   |
| 90°    | 27.1  | 25.6  | 23.5  | 21.4  | 19.4  | 17.3  | 14.8  | 12.0  | 9.2   | 6.3   | 3.5   |
| 92.5°  | 26.2  | 24.6  | 22.6  | 20.5  | 18.4  | 16.4  | 15.3  | 15.1  | 15.0  | 14.8  | 14.6  |
| 95°    | 27.1  | 25.6  | 25.3  | 25.0  | 24.8  | 24.5  | 28.8  | 37.6  | 46.3  | 55.1  | 63.9  |
| 97.5°  | 30.8  | 30.7  | 59.5  | 88.3  | 117.1 | 145.9 | 157.6 | 152.1 | 146.7 | 141.2 | 135.7 |
| 100°   | 46.7  | 51.1  | 86.8  | 122.4 | 158.0 | 193.7 | 209.2 | 204.5 | 199.9 | 195.2 | 190.6 |
| 102.5° | 199.0 | 246.3 | 251.0 | 255.6 | 260.3 | 264.9 | 265.5 | 262.1 | 258.7 | 255.3 | 251.9 |
| 105°   | 364.9 | 362.5 | 361.2 | 359.9 | 358.7 | 357.4 | 355.9 | 354.4 | 352.8 | 351.3 | 349.7 |
| 107.5° | 453.1 | 452.0 | 450.2 | 448.5 | 446.7 | 445.0 | 443.7 | 442.9 | 442.2 | 441.4 | 440.6 |
| 110°   | 512.9 | 512.4 | 510.9 | 509.3 | 507.8 | 506.2 | 505.1 | 504.3 | 503.5 | 502.7 | 502.0 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 570.9  | 571.0  | 570.3  | 569.5  | 568.8  | 568.1  | 567.0  | 565.6  | 564.2  | 562.9  | 561.5  |
| 115°   | 655.9  | 655.3  | 655.6  | 655.9  | 656.1  | 656.4  | 656.1  | 655.3  | 654.6  | 653.8  | 653.0  |
| 117.5° | 742.6  | 742.7  | 742.2  | 741.6  | 741.0  | 740.4  | 739.6  | 738.6  | 737.6  | 736.5  | 735.5  |
| 120°   | 795.3  | 794.8  | 795.0  | 795.3  | 795.6  | 795.8  | 795.4  | 794.4  | 793.4  | 792.3  | 791.3  |
| 122.5° | 848.1  | 847.8  | 847.4  | 847.0  | 846.7  | 846.3  | 845.8  | 845.2  | 844.6  | 844.0  | 843.3  |
| 125°   | 921.0  | 920.3  | 920.8  | 921.3  | 921.8  | 922.3  | 922.1  | 921.0  | 920.0  | 919.0  | 917.9  |
| 127.5° | 994.9  | 995.1  | 993.9  | 992.7  | 991.5  | 990.3  | 989.6  | 989.4  | 989.1  | 988.8  | 988.6  |
| 130°   | 1039.0 | 1038.8 | 1038.0 | 1037.2 | 1036.5 | 1035.7 | 1035.2 | 1034.9 | 1034.7 | 1034.4 | 1034.1 |
| 132.5° | 1082.7 | 1082.5 | 1081.5 | 1080.5 | 1079.5 | 1078.6 | 1077.8 | 1077.4 | 1076.9 | 1076.4 | 1076.0 |
| 135°   | 1142.7 | 1142.2 | 1141.2 | 1140.1 | 1139.1 | 1138.1 | 1137.7 | 1137.9 | 1138.2 | 1138.5 | 1138.7 |
| 137.5° | 1200.4 | 1199.8 | 1198.7 | 1197.6 | 1196.4 | 1195.3 | 1194.7 | 1194.6 | 1194.5 | 1194.4 | 1194.3 |
| 140°   | 1235.9 | 1235.2 | 1234.6 | 1234.1 | 1233.6 | 1233.1 | 1232.6 | 1232.1 | 1231.5 | 1231.0 | 1230.5 |
| 142.5° | 1269.2 | 1268.6 | 1268.3 | 1268.0 | 1267.7 | 1267.4 | 1266.8 | 1265.8 | 1264.9 | 1264.0 | 1263.0 |
| 145°   | 1316.8 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.1 | 1315.3 | 1314.6 | 1313.8 | 1313.0 |
| 147.5° | 1358.3 | 1358.1 | 1358.3 | 1358.6 | 1358.9 | 1359.1 | 1358.5 | 1357.1 | 1355.6 | 1354.2 | 1352.7 |
| 150°   | 1385.0 | 1385.0 | 1385.3 | 1385.6 | 1385.8 | 1386.1 | 1385.7 | 1384.7 | 1383.6 | 1382.6 | 1381.6 |
| 152.5° | 1407.8 | 1407.4 | 1407.8 | 1408.3 | 1408.8 | 1409.2 | 1409.0 | 1408.2 | 1407.4 | 1406.6 | 1405.7 |
| 155°   | 1438.4 | 1437.3 | 1438.1 | 1438.9 | 1439.7 | 1440.4 | 1440.7 | 1440.4 | 1440.2 | 1439.9 | 1439.7 |
| 157.5° | 1464.9 | 1463.6 | 1464.5 | 1465.4 | 1466.2 | 1467.1 | 1467.6 | 1467.8 | 1467.9 | 1468.1 | 1468.2 |
| 160°   | 1481.9 | 1480.3 | 1480.6 | 1480.8 | 1481.1 | 1481.4 | 1481.9 | 1482.7 | 1483.4 | 1484.2 | 1485.0 |
| 162.5° | 1495.8 | 1494.3 | 1494.5 | 1494.8 | 1495.0 | 1495.3 | 1495.9 | 1496.9 | 1497.9 | 1498.9 | 1499.8 |
| 165°   | 1514.9 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1513.5 | 1514.8 | 1516.1 | 1517.4 | 1518.7 |
| 167.5° | 1529.1 | 1526.8 | 1527.0 | 1527.1 | 1527.3 | 1527.4 | 1528.2 | 1529.5 | 1530.9 | 1532.2 | 1533.5 |
| 170°   | 1538.2 | 1536.1 | 1535.8 | 1535.6 | 1535.3 | 1535.1 | 1535.7 | 1537.3 | 1538.8 | 1540.4 | 1541.9 |
| 172.5° | 1543.7 | 1541.7 | 1541.4 | 1541.2 | 1540.9 | 1540.6 | 1541.3 | 1542.8 | 1544.4 | 1545.9 | 1547.5 |
| 175°   | 1550.0 | 1547.7 | 1547.5 | 1547.2 | 1546.9 | 1546.7 | 1547.3 | 1548.9 | 1550.4 | 1552.0 | 1553.5 |
| 177.5° | 1553.3 | 1551.7 | 1551.3 | 1550.8 | 1550.4 | 1550.0 | 1550.5 | 1552.0 | 1553.4 | 1554.9 | 1556.3 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 591.0 | 592.7 | 594.6 | 598.2 | 601.2 | 602.6 | 605.2 | 607.1 | 606.5 | 609.2 | 613.7 |
| 5°     | 593.3 | 599.7 | 607.1 | 614.6 | 623.1 | 630.2 | 635.9 | 641.6 | 646.1 | 651.5 | 659.6 |
| 7.5°   | 592.9 | 604.3 | 616.7 | 630.2 | 644.2 | 656.3 | 667.4 | 678.8 | 688.9 | 699.9 | 714.4 |
| 10°    | 591.4 | 606.6 | 622.0 | 639.7 | 657.5 | 674.3 | 689.4 | 703.6 | 717.1 | 731.5 | 749.8 |
| 12.5°  | 589.7 | 607.1 | 625.7 | 647.1 | 669.2 | 689.4 | 707.2 | 727.7 | 744.6 | 763.2 | 784.2 |
| 15°    | 582.2 | 605.6 | 631.0 | 658.6 | 685.2 | 712.4 | 736.7 | 761.8 | 785.3 | 807.5 | 834.0 |
| 17.5°  | 573.6 | 600.6 | 630.5 | 663.2 | 695.0 | 728.1 | 757.1 | 788.7 | 812.6 | 842.5 | 867.1 |
| 20°    | 566.6 | 595.7 | 627.6 | 664.3 | 700.5 | 737.2 | 769.2 | 801.4 | 828.3 | 858.4 | 889.6 |
| 22.5°  | 558.1 | 590.0 | 624.6 | 662.6 | 700.5 | 740.6 | 776.0 | 808.0 | 841.4 | 875.2 | 907.4 |
| 25°    | 544.3 | 577.5 | 614.2 | 655.8 | 699.4 | 740.3 | 778.2 | 817.9 | 853.9 | 890.6 | 919.5 |
| 27.5°  | 527.5 | 562.3 | 600.9 | 643.9 | 688.6 | 730.5 | 775.1 | 817.5 | 853.7 | 889.0 | 914.2 |
| 30°    | 514.0 | 550.7 | 587.9 | 631.4 | 677.8 | 722.8 | 770.6 | 813.0 | 851.1 | 882.8 | 897.0 |
| 32.5°  | 500.2 | 535.0 | 573.3 | 617.4 | 664.9 | 713.3 | 760.7 | 804.1 | 839.3 | 858.3 | 858.7 |
| 35°    | 476.2 | 508.8 | 548.6 | 591.9 | 640.7 | 693.2 | 741.2 | 783.8 | 805.4 | 807.0 | 783.8 |
| 37.5°  | 450.0 | 479.9 | 517.4 | 560.8 | 614.2 | 666.5 | 715.5 | 743.9 | 751.1 | 727.0 | 684.2 |
| 40°    | 431.2 | 458.9 | 495.1 | 539.6 | 592.6 | 646.6 | 691.3 | 712.1 | 704.6 | 665.5 | 617.7 |
| 42.5°  | 411.5 | 437.3 | 472.2 | 516.1 | 569.3 | 623.9 | 662.0 | 673.1 | 653.1 | 608.0 | 552.0 |
| 45°    | 379.4 | 403.0 | 437.6 | 481.9 | 533.0 | 584.1 | 613.0 | 607.3 | 573.9 | 520.4 | 457.7 |
| 47.5°  | 345.9 | 368.8 | 399.9 | 440.8 | 493.2 | 537.3 | 556.8 | 539.7 | 492.2 | 433.4 | 382.4 |
| 50°    | 323.8 | 347.2 | 375.8 | 414.9 | 462.7 | 505.3 | 517.8 | 491.8 | 439.0 | 382.5 | 335.6 |
| 52.5°  | 302.0 | 322.0 | 350.1 | 387.8 | 433.5 | 469.5 | 476.2 | 446.2 | 391.7 | 341.0 | 299.4 |
| 55°    | 268.9 | 287.1 | 310.7 | 346.2 | 385.8 | 416.3 | 412.7 | 374.2 | 324.7 | 281.4 | 248.7 |
| 57.5°  | 236.8 | 250.5 | 272.4 | 305.7 | 340.4 | 360.9 | 347.9 | 315.0 | 268.9 | 233.4 | 205.9 |
| 60°    | 215.6 | 228.4 | 248.7 | 277.8 | 308.4 | 320.0 | 309.1 | 273.4 | 236.9 | 204.5 | 181.3 |
| 62.5°  | 195.5 | 206.8 | 224.3 | 251.3 | 276.0 | 282.9 | 271.2 | 240.0 | 207.2 | 179.5 | 160.3 |
| 65°    | 166.4 | 176.8 | 191.7 | 210.9 | 227.9 | 231.2 | 223.7 | 191.7 | 166.9 | 143.7 | 130.4 |
| 67.5°  | 139.9 | 146.7 | 158.4 | 174.9 | 184.0 | 185.9 | 171.3 | 151.2 | 129.3 | 115.1 | 105.1 |
| 70°    | 122.1 | 126.9 | 137.7 | 146.7 | 154.1 | 154.3 | 140.8 | 124.7 | 107.9 | 96.3  | 89.0  |
| 72.5°  | 104.9 | 109.4 | 117.7 | 123.8 | 129.5 | 127.6 | 115.3 | 102.6 | 89.0  | 80.2  | 74.8  |
| 75°    | 80.9  | 85.0  | 89.2  | 92.1  | 92.1  | 89.7  | 80.7  | 71.2  | 63.4  | 58.2  | 56.6  |
| 77.5°  | 58.8  | 62.1  | 63.6  | 63.1  | 62.3  | 58.6  | 52.9  | 46.7  | 43.9  | 41.5  | 40.2  |
| 80°    | 46.2  | 47.6  | 48.0  | 46.9  | 45.4  | 41.2  | 37.4  | 34.8  | 32.2  | 31.2  | 30.8  |
| 82.5°  | 34.2  | 35.5  | 34.2  | 34.6  | 31.4  | 27.9  | 25.8  | 24.9  | 23.9  | 23.5  | 23.0  |
| 85°    | 18.2  | 18.0  | 17.5  | 16.3  | 14.2  | 13.7  | 13.5  | 13.3  | 12.8  | 13.0  | 12.5  |
| 87.5°  | 7.5   | 7.5   | 7.3   | 7.7   | 8.2   | 8.2   | 8.8   | 9.2   | 9.7   | 9.8   | 10.5  |
| 90°    | 6.3   | 9.2   | 12.0  | 14.8  | 17.3  | 19.4  | 21.4  | 23.5  | 25.6  | 27.1  | 28.7  |
| 92.5°  | 14.8  | 15.0  | 15.1  | 15.3  | 16.4  | 18.4  | 20.5  | 22.6  | 24.6  | 26.2  | 27.7  |
| 95°    | 55.1  | 46.3  | 37.6  | 28.8  | 24.5  | 24.8  | 25.0  | 25.3  | 25.6  | 27.1  | 28.7  |
| 97.5°  | 141.2 | 146.7 | 152.1 | 157.6 | 145.9 | 117.1 | 88.3  | 59.5  | 30.7  | 30.8  | 31.0  |
| 100°   | 195.2 | 199.9 | 204.5 | 209.2 | 193.7 | 158.0 | 122.4 | 86.8  | 51.1  | 46.7  | 42.3  |
| 102.5° | 255.3 | 258.7 | 262.1 | 265.5 | 264.9 | 260.3 | 255.6 | 251.0 | 246.3 | 199.0 | 151.6 |
| 105°   | 351.3 | 352.8 | 354.4 | 355.9 | 357.4 | 358.7 | 359.9 | 361.2 | 362.5 | 364.9 | 367.2 |
| 107.5° | 441.4 | 442.2 | 442.9 | 443.7 | 445.0 | 446.7 | 448.5 | 450.2 | 452.0 | 453.1 | 454.3 |
| 110°   | 502.7 | 503.5 | 504.3 | 505.1 | 506.2 | 507.8 | 509.3 | 510.9 | 512.4 | 512.9 | 513.5 |





TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 562.9  | 564.2  | 565.6  | 567.0  | 568.1  | 568.8  | 569.5  | 570.3  | 571.0  | 570.9  | 570.8  |
| 115°   | 653.8  | 654.6  | 655.3  | 656.1  | 656.4  | 656.1  | 655.9  | 655.6  | 655.3  | 655.9  | 656.4  |
| 117.5° | 736.5  | 737.6  | 738.6  | 739.6  | 740.4  | 741.0  | 741.6  | 742.2  | 742.7  | 742.6  | 742.5  |
| 120°   | 792.3  | 793.4  | 794.4  | 795.4  | 795.8  | 795.6  | 795.3  | 795.0  | 794.8  | 795.3  | 795.8  |
| 122.5° | 844.0  | 844.6  | 845.2  | 845.8  | 846.3  | 846.7  | 847.0  | 847.4  | 847.8  | 848.1  | 848.4  |
| 125°   | 919.0  | 920.0  | 921.0  | 922.1  | 922.3  | 921.8  | 921.3  | 920.8  | 920.3  | 921.0  | 921.8  |
| 127.5° | 988.8  | 989.1  | 989.4  | 989.6  | 990.3  | 991.5  | 992.7  | 993.9  | 995.1  | 994.9  | 994.8  |
| 130°   | 1034.4 | 1034.7 | 1034.9 | 1035.2 | 1035.7 | 1036.5 | 1037.2 | 1038.0 | 1038.8 | 1039.0 | 1039.3 |
| 132.5° | 1076.4 | 1076.9 | 1077.4 | 1077.8 | 1078.6 | 1079.5 | 1080.5 | 1081.5 | 1082.5 | 1082.7 | 1083.0 |
| 135°   | 1138.5 | 1138.2 | 1137.9 | 1137.7 | 1138.1 | 1139.1 | 1140.1 | 1141.2 | 1142.2 | 1142.7 | 1143.2 |
| 137.5° | 1194.4 | 1194.5 | 1194.6 | 1194.7 | 1195.3 | 1196.4 | 1197.6 | 1198.7 | 1199.8 | 1200.4 | 1201.0 |
| 140°   | 1231.0 | 1231.5 | 1232.1 | 1232.6 | 1233.1 | 1233.6 | 1234.1 | 1234.6 | 1235.2 | 1235.9 | 1236.7 |
| 142.5° | 1264.0 | 1264.9 | 1265.8 | 1266.8 | 1267.4 | 1267.7 | 1268.0 | 1268.3 | 1268.6 | 1269.2 | 1269.8 |
| 145°   | 1313.8 | 1314.6 | 1315.3 | 1316.1 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.5 | 1316.8 | 1317.0 |
| 147.5° | 1354.2 | 1355.6 | 1357.1 | 1358.5 | 1359.1 | 1358.9 | 1358.6 | 1358.3 | 1358.1 | 1358.3 | 1358.5 |
| 150°   | 1382.6 | 1383.6 | 1384.7 | 1385.7 | 1386.1 | 1385.8 | 1385.6 | 1385.3 | 1385.0 | 1385.0 | 1385.0 |
| 152.5° | 1406.6 | 1407.4 | 1408.2 | 1409.0 | 1409.2 | 1408.8 | 1408.3 | 1407.8 | 1407.4 | 1407.8 | 1408.2 |
| 155°   | 1439.9 | 1440.2 | 1440.4 | 1440.7 | 1440.4 | 1439.7 | 1438.9 | 1438.1 | 1437.3 | 1438.4 | 1439.4 |
| 157.5° | 1468.1 | 1467.9 | 1467.8 | 1467.6 | 1467.1 | 1466.2 | 1465.4 | 1464.5 | 1463.6 | 1464.9 | 1466.3 |
| 160°   | 1484.2 | 1483.4 | 1482.7 | 1481.9 | 1481.4 | 1481.1 | 1480.8 | 1480.6 | 1480.3 | 1481.9 | 1483.4 |
| 162.5° | 1498.9 | 1497.9 | 1496.9 | 1495.9 | 1495.3 | 1495.0 | 1494.8 | 1494.5 | 1494.3 | 1495.8 | 1497.4 |
| 165°   | 1517.4 | 1516.1 | 1514.8 | 1513.5 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1512.9 | 1514.9 | 1517.0 |
| 167.5° | 1532.2 | 1530.9 | 1529.5 | 1528.2 | 1527.4 | 1527.3 | 1527.1 | 1527.0 | 1526.8 | 1529.1 | 1531.4 |
| 170°   | 1540.4 | 1538.8 | 1537.3 | 1535.7 | 1535.1 | 1535.3 | 1535.6 | 1535.8 | 1536.1 | 1538.2 | 1540.2 |
| 172.5° | 1545.9 | 1544.4 | 1542.8 | 1541.3 | 1540.6 | 1540.9 | 1541.2 | 1541.4 | 1541.7 | 1543.7 | 1545.8 |
| 175°   | 1552.0 | 1550.4 | 1548.9 | 1547.3 | 1546.7 | 1546.9 | 1547.2 | 1547.5 | 1547.7 | 1550.0 | 1552.4 |
| 177.5° | 1554.9 | 1553.4 | 1552.0 | 1550.5 | 1550.0 | 1550.4 | 1550.8 | 1551.3 | 1551.7 | 1553.3 | 1555.0 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 | 587.4 |
| 2.5°   | 616.2 | 616.9 | 617.5 | 619.4 | 619.6 | 621.3 | 619.6 |
| 5°     | 667.2 | 670.5 | 675.7 | 680.9 | 681.4 | 684.7 | 678.8 |
| 7.5°   | 724.3 | 732.0 | 736.8 | 745.2 | 748.5 | 750.6 | 747.2 |
| 10°    | 763.7 | 770.8 | 783.4 | 789.5 | 795.7 | 796.6 | 793.8 |
| 12.5°  | 801.8 | 813.0 | 822.9 | 834.6 | 834.3 | 842.6 | 839.6 |
| 15°    | 852.5 | 864.1 | 877.8 | 890.8 | 895.5 | 895.5 | 899.3 |
| 17.5°  | 888.6 | 909.9 | 924.1 | 934.3 | 945.5 | 947.4 | 946.1 |
| 20°    | 913.1 | 936.0 | 951.2 | 964.4 | 972.0 | 974.1 | 974.1 |
| 22.5°  | 931.2 | 950.8 | 965.6 | 977.5 | 983.7 | 986.2 | 985.5 |
| 25°    | 943.8 | 960.6 | 969.6 | 973.2 | 974.8 | 974.4 | 969.9 |
| 27.5°  | 926.6 | 925.8 | 920.2 | 909.3 | 901.1 | 896.1 | 890.4 |
| 30°    | 893.7 | 881.3 | 867.1 | 851.5 | 831.4 | 816.0 | 811.3 |
| 32.5°  | 844.6 | 817.0 | 792.9 | 766.9 | 745.3 | 729.9 | 723.4 |
| 35°    | 749.8 | 706.0 | 670.2 | 639.0 | 616.3 | 602.1 | 597.3 |
| 37.5°  | 637.2 | 594.8 | 550.6 | 520.3 | 501.4 | 487.1 | 481.8 |
| 40°    | 565.6 | 519.5 | 480.9 | 452.5 | 433.1 | 419.1 | 418.9 |
| 42.5°  | 500.3 | 456.2 | 419.9 | 399.5 | 378.6 | 369.3 | 369.3 |
| 45°    | 409.7 | 374.4 | 343.6 | 327.5 | 315.0 | 307.4 | 305.3 |
| 47.5°  | 339.2 | 310.0 | 289.5 | 276.7 | 266.5 | 261.7 | 258.5 |
| 50°    | 299.6 | 274.1 | 257.7 | 246.6 | 240.9 | 234.8 | 234.3 |
| 52.5°  | 266.7 | 246.0 | 233.3 | 224.3 | 217.1 | 213.4 | 213.5 |
| 55°    | 224.1 | 207.8 | 198.8 | 191.9 | 186.3 | 183.4 | 182.2 |
| 57.5°  | 188.8 | 176.6 | 170.0 | 163.7 | 161.3 | 159.1 | 158.5 |
| 60°    | 166.9 | 158.6 | 152.4 | 147.4 | 143.9 | 143.2 | 142.9 |
| 62.5°  | 148.7 | 140.0 | 135.8 | 131.9 | 129.3 | 128.2 | 127.8 |
| 65°    | 122.6 | 116.2 | 112.4 | 109.3 | 108.4 | 106.7 | 106.5 |
| 67.5°  | 98.8  | 95.0  | 92.5  | 90.4  | 89.1  | 89.0  | 89.0  |
| 70°    | 84.3  | 82.1  | 80.0  | 78.8  | 78.1  | 77.6  | 77.6  |
| 72.5°  | 71.8  | 70.2  | 68.4  | 67.8  | 67.7  | 67.2  | 67.0  |
| 75°    | 54.7  | 53.0  | 53.3  | 52.1  | 51.1  | 49.9  | 49.2  |
| 77.5°  | 38.8  | 37.6  | 37.3  | 37.2  | 36.4  | 36.3  | 36.6  |
| 80°    | 30.1  | 28.9  | 28.6  | 28.9  | 28.6  | 27.9  | 27.9  |
| 82.5°  | 22.9  | 21.9  | 21.6  | 21.5  | 21.3  | 21.5  | 21.1  |
| 85°    | 12.3  | 11.8  | 11.8  | 11.8  | 12.3  | 12.1  | 11.8  |
| 87.5°  | 10.4  | 10.5  | 10.9  | 10.8  | 10.9  | 10.8  | 11.1  |
| 90°    | 30.2  | 31.8  | 32.8  | 33.3  | 33.8  | 34.3  | 34.9  |
| 92.5°  | 29.3  | 30.8  | 31.7  | 31.8  | 31.9  | 32.0  | 32.1  |
| 95°    | 30.2  | 31.8  | 32.7  | 32.9  | 33.2  | 33.4  | 33.7  |
| 97.5°  | 31.1  | 31.3  | 31.5  | 31.8  | 32.0  | 32.3  | 32.5  |
| 100°   | 38.0  | 33.6  | 31.5  | 31.8  | 32.0  | 32.3  | 32.5  |
| 102.5° | 104.3 | 56.9  | 33.3  | 33.3  | 33.4  | 33.4  | 33.5  |
| 105°   | 369.5 | 371.8 | 368.3 | 359.0 | 349.7 | 340.5 | 331.2 |
| 107.5° | 455.4 | 456.5 | 457.6 | 458.6 | 459.6 | 460.5 | 461.5 |
| 110°   | 514.0 | 514.5 | 515.1 | 515.9 | 516.7 | 517.5 | 518.2 |



TEST NUMBER: P332889

CATALOG NUMBER: S124RDIP-S350D1205U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 570.7  | 570.6  | 571.0  | 572.0  | 573.0  | 574.0  | 574.9  |
| 115°   | 656.9  | 657.4  | 657.7  | 657.7  | 657.7  | 657.7  | 657.7  |
| 117.5° | 742.4  | 742.3  | 742.2  | 742.1  | 742.0  | 741.9  | 741.8  |
| 120°   | 796.3  | 796.8  | 796.8  | 796.3  | 795.8  | 795.3  | 794.8  |
| 122.5° | 848.7  | 849.0  | 848.9  | 848.4  | 847.9  | 847.3  | 846.8  |
| 125°   | 922.6  | 923.4  | 923.9  | 924.1  | 924.4  | 924.7  | 924.9  |
| 127.5° | 994.6  | 994.5  | 994.3  | 994.1  | 993.9  | 993.7  | 993.5  |
| 130°   | 1039.6 | 1039.8 | 1039.9 | 1039.9 | 1039.9 | 1039.9 | 1039.9 |
| 132.5° | 1083.3 | 1083.5 | 1083.5 | 1083.3 | 1083.1 | 1082.9 | 1082.7 |
| 135°   | 1143.7 | 1144.3 | 1144.8 | 1145.3 | 1145.8 | 1146.3 | 1146.8 |
| 137.5° | 1201.5 | 1202.1 | 1202.3 | 1202.2 | 1202.0 | 1201.8 | 1201.7 |
| 140°   | 1237.5 | 1238.3 | 1238.8 | 1239.0 | 1239.3 | 1239.5 | 1239.8 |
| 142.5° | 1270.3 | 1270.9 | 1271.2 | 1271.3 | 1271.3 | 1271.4 | 1271.4 |
| 145°   | 1317.3 | 1317.5 | 1317.9 | 1318.4 | 1318.9 | 1319.5 | 1320.0 |
| 147.5° | 1358.7 | 1358.9 | 1359.1 | 1359.4 | 1359.7 | 1359.9 | 1360.2 |
| 150°   | 1385.0 | 1385.0 | 1385.2 | 1385.4 | 1385.7 | 1386.0 | 1386.2 |
| 152.5° | 1408.6 | 1409.0 | 1409.1 | 1409.0 | 1408.8 | 1408.7 | 1408.5 |
| 155°   | 1440.4 | 1441.5 | 1441.6 | 1440.8 | 1440.0 | 1439.3 | 1438.5 |
| 157.5° | 1467.6 | 1469.0 | 1469.0 | 1467.6 | 1466.3 | 1464.9 | 1463.6 |
| 160°   | 1485.0 | 1486.5 | 1486.5 | 1485.0 | 1483.4 | 1481.9 | 1480.3 |
| 162.5° | 1498.9 | 1500.5 | 1500.4 | 1498.6 | 1496.9 | 1495.1 | 1493.3 |
| 165°   | 1519.1 | 1521.1 | 1521.0 | 1518.7 | 1516.3 | 1514.0 | 1511.7 |
| 167.5° | 1533.6 | 1535.9 | 1535.7 | 1533.2 | 1530.6 | 1528.0 | 1525.4 |
| 170°   | 1542.3 | 1544.4 | 1544.1 | 1541.5 | 1538.9 | 1536.4 | 1533.8 |
| 172.5° | 1547.9 | 1549.9 | 1549.6 | 1546.8 | 1544.0 | 1541.2 | 1538.4 |
| 175°   | 1554.7 | 1557.0 | 1556.6 | 1553.5 | 1550.4 | 1547.3 | 1544.2 |
| 177.5° | 1556.6 | 1558.3 | 1557.9 | 1555.4 | 1552.9 | 1550.4 | 1548.0 |
| 180°   | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 | 1553.5 |

(END OF REPORT)