

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: P332254-935

Luminaire Tested: **S123RDIP-S340D805U935-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332254-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-17,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S123RDIP-S340D805U935-4F0-1E-UDD-A4  
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 340 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 805 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3671.1 lumens  
Efficiency: N/A  
Efficacy: 117.7 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36  
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')  
CIE Type: Semi-Indirect

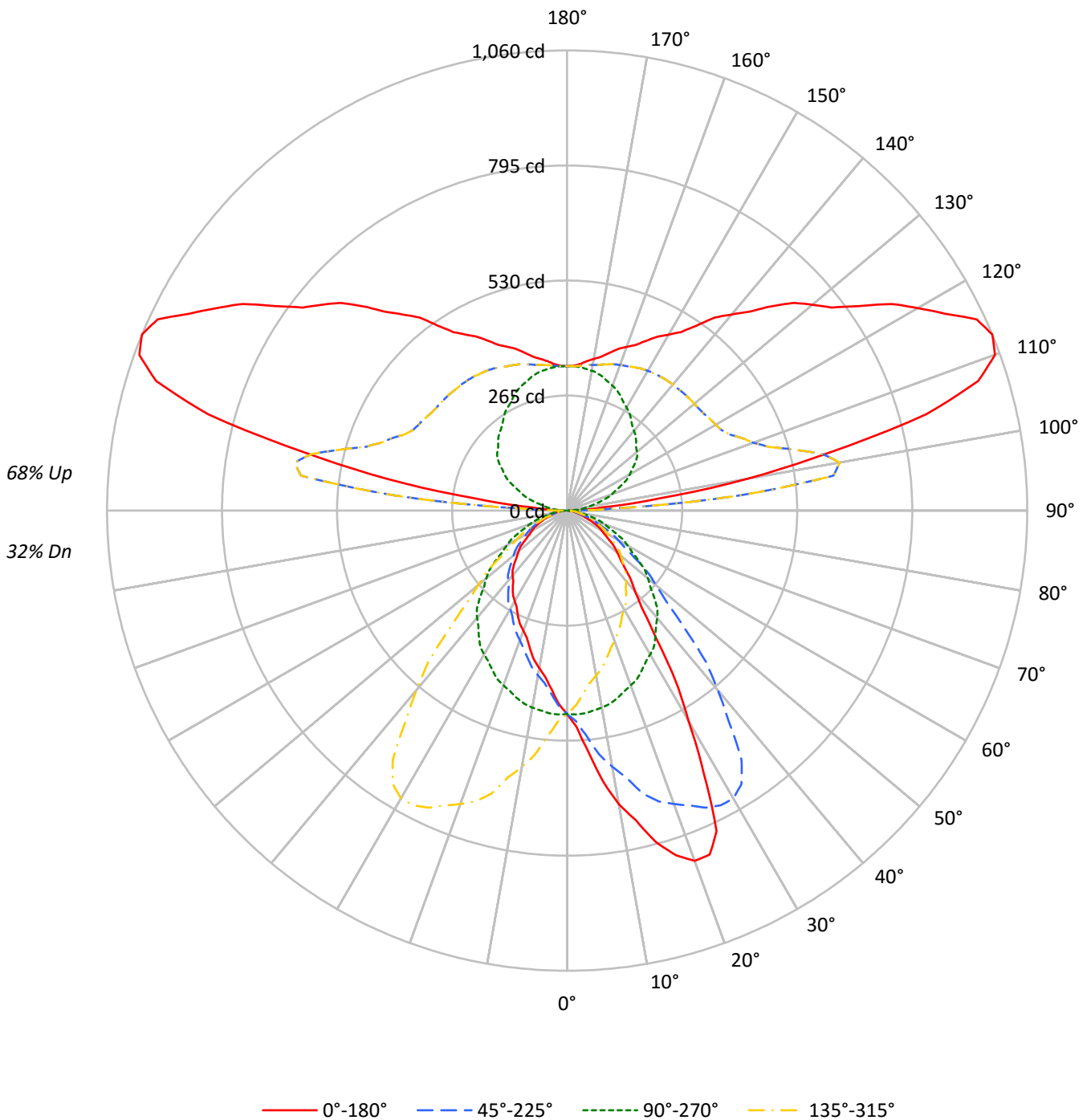
Input Watts (W): 31.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P332254-935

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|----|--|--|--|--|--|--|--|--|----|---|
| RF  | 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 | 50 | 30 | 10 | 0 |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 0   | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 73 | 73 | 73 | 56 | 56 | 56 | 39 | 39 | 39 | 32 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 1   | 94  | 90  | 86  | 83  | 85 | 81 | 78 | 75 | 65 | 63 | 61 | 49 | 48 | 47 | 35 | 35 | 34 | 28 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 2   | 86  | 79  | 73  | 68  | 77 | 71 | 67 | 62 | 57 | 54 | 51 | 44 | 42 | 40 | 32 | 30 | 29 | 24 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 3   | 79  | 70  | 63  | 57  | 71 | 63 | 57 | 52 | 51 | 46 | 43 | 39 | 36 | 34 | 28 | 27 | 25 | 20 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 4   | 72  | 62  | 54  | 49  | 65 | 56 | 50 | 45 | 45 | 41 | 37 | 35 | 32 | 29 | 26 | 24 | 22 | 18 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 5   | 66  | 55  | 47  | 42  | 59 | 50 | 43 | 38 | 40 | 36 | 32 | 31 | 28 | 26 | 23 | 21 | 19 | 16 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 6   | 61  | 49  | 42  | 36  | 55 | 45 | 38 | 33 | 36 | 32 | 28 | 28 | 25 | 22 | 21 | 19 | 17 | 14 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 7   | 56  | 45  | 37  | 32  | 51 | 41 | 34 | 29 | 33 | 28 | 25 | 26 | 23 | 20 | 19 | 17 | 15 | 13 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 8   | 52  | 40  | 33  | 28  | 47 | 37 | 30 | 26 | 30 | 25 | 22 | 24 | 20 | 18 | 18 | 15 | 14 | 11 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 9   | 49  | 37  | 30  | 25  | 44 | 34 | 27 | 23 | 28 | 23 | 20 | 22 | 18 | 16 | 16 | 14 | 13 | 10 |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |
| 10  | 45  | 34  | 27  | 22  | 41 | 31 | 25 | 21 | 25 | 21 | 18 | 20 | 17 | 14 | 15 | 13 | 11 | 9  |    |    |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |  |    |   |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 5044 | 5044 | 5044 | 5044 |
| 5°  | 6013 | 5065 | 4460 | 5065 |
| 10° | 7507 | 5037 | 4030 | 5037 |
| 15° | 8811 | 4985 | 3675 | 4985 |
| 20° | 9835 | 4907 | 3373 | 4907 |
| 25° | 9678 | 4827 | 3188 | 4827 |
| 30° | 6955 | 4753 | 2997 | 4753 |
| 35° | 4644 | 4654 | 2872 | 4654 |
| 40° | 3421 | 4539 | 2746 | 4539 |
| 45° | 2871 | 4332 | 2620 | 4332 |
| 50° | 2534 | 4064 | 2445 | 4064 |
| 55° | 2222 | 3757 | 2205 | 3757 |
| 60° | 1978 | 3462 | 2019 | 3462 |
| 65° | 1737 | 3148 | 1880 | 3148 |
| 70° | 1363 | 2867 | 1718 | 2867 |
| 75° | 1198 | 2504 | 1568 | 2504 |
| 80° | 1048 | 2126 | 1543 | 2126 |
| 85° | 840  | 1717 | 1643 | 1717 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 46.1   | 1.3       |
| 10°-20°   | 144.0  | 3.9       |
| 20°-30°   | 226.2  | 6.2       |
| 30°-40°   | 236.0  | 6.4       |
| 40°-50°   | 201.9  | 5.5       |
| 50°-60°   | 153.9  | 4.2       |
| 60°-70°   | 98.7   | 2.7       |
| 70°-80°   | 47.5   | 1.3       |
| 80°-90°   | 15.1   | 0.4       |
| 90°-100°  | 185.1  | 5.0       |
| 100°-110° | 524.0  | 14.3      |
| 110°-120° | 515.5  | 14.0      |
| 120°-130° | 411.2  | 11.2      |
| 130°-140° | 324.2  | 8.8       |
| 140°-150° | 242.0  | 6.6       |
| 150°-160° | 168.6  | 4.6       |
| 160°-170° | 99.1   | 2.7       |
| 170°-180° | 32.2   | 0.9       |
| 0°-30°    | 416.2  | 11.3      |
| 0°-40°    | 652.2  | 17.8      |
| 0°-60°    | 1008.0 | 27.5      |
| 0°-90°    | 1169.3 | 31.9      |
| 90°-120°  | 1224.6 | 33.4      |
| 90°-150°  | 2201.9 | 60.0      |
| 90°-180°  | 2502.0 | 68.2      |
| 0°-180°   | 3671.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 469  | 469 | 469  | 469  | 469  |      |
| 5°   | 556  | 469 | 413  | 469  | 556  | 57   |
| 15°  | 791  | 447 | 330  | 447  | 791  | 224  |
| 25°  | 815  | 406 | 268  | 406  | 815  | 350  |
| 35°  | 353  | 354 | 219  | 354  | 353  | 232  |
| 45°  | 189  | 285 | 172  | 285  | 189  | 148  |
| 55°  | 118  | 200 | 118  | 200  | 118  | 107  |
| 65°  | 68   | 124 | 74   | 124  | 68   | 67   |
| 75°  | 29   | 60  | 38   | 60   | 29   | 31   |
| 85°  | 7    | 14  | 13   | 14   | 7    | 8    |
| 90°  | 20   | 1   | 20   | 1    | 20   | 11   |
| 95°  | 78   | 23  | 78   | 23   | 78   | 141  |
| 105° | 856  | 78  | 856  | 78   | 856  | 845  |
| 115° | 1041 | 138 | 1041 | 138  | 1041 | 1012 |
| 125° | 821  | 192 | 821  | 192  | 821  | 744  |
| 135° | 666  | 225 | 666  | 225  | 666  | 516  |
| 145° | 520  | 256 | 520  | 256  | 520  | 331  |
| 155° | 431  | 291 | 431  | 291  | 431  | 201  |
| 165° | 376  | 318 | 376  | 318  | 376  | 108  |
| 175° | 339  | 332 | 339  | 332  | 339  | 33   |
| 180° | 332  | 332 | 332  | 332  | 332  |      |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |
| 2.5°   | 499.1  | 499.7  | 497.7  | 497.3  | 494.9  | 494.3 | 494.3 | 490.9 | 488.8 | 486.1 | 484.5 |
| 5°     | 556.5  | 559.6  | 558.0  | 554.5  | 548.5  | 547.0 | 543.2 | 537.2 | 530.4 | 521.9 | 518.0 |
| 7.5°   | 628.1  | 632.5  | 630.8  | 625.3  | 618.9  | 613.8 | 603.0 | 593.1 | 579.1 | 566.8 | 556.3 |
| 10°    | 686.8  | 682.3  | 678.6  | 673.2  | 667.4  | 658.0 | 646.7 | 631.3 | 613.5 | 599.3 | 583.8 |
| 12.5°  | 730.8  | 730.0  | 725.5  | 719.9  | 711.7  | 702.7 | 688.9 | 670.1 | 649.4 | 629.0 | 611.1 |
| 15°    | 790.7  | 791.9  | 788.9  | 783.2  | 771.5  | 755.6 | 734.8 | 726.9 | 697.2 | 675.2 | 653.2 |
| 17.5°  | 832.2  | 832.0  | 831.6  | 823.5  | 811.7  | 800.4 | 781.0 | 760.4 | 733.6 | 702.5 | 672.8 |
| 20°    | 858.6  | 856.5  | 857.0  | 847.9  | 839.1  | 826.0 | 807.2 | 777.3 | 755.3 | 719.4 | 688.6 |
| 22.5°  | 857.9  | 857.5  | 859.0  | 855.9  | 849.5  | 839.6 | 824.7 | 799.4 | 771.3 | 735.0 | 700.5 |
| 25°    | 814.9  | 813.2  | 822.6  | 825.3  | 835.5  | 837.3 | 832.8 | 819.1 | 792.4 | 755.0 | 712.3 |
| 27.5°  | 681.9  | 681.1  | 698.5  | 720.5  | 748.2  | 769.8 | 790.7 | 800.7 | 792.4 | 765.6 | 722.8 |
| 30°    | 559.6  | 578.5  | 587.4  | 619.1  | 654.4  | 696.5 | 733.4 | 768.4 | 777.1 | 765.4 | 730.4 |
| 32.5°  | 464.7  | 481.1  | 488.5  | 515.7  | 548.6  | 598.0 | 653.3 | 703.0 | 738.1 | 747.0 | 725.9 |
| 35°    | 353.4  | 353.6  | 370.5  | 382.5  | 413.0  | 463.7 | 517.5 | 584.1 | 650.3 | 700.5 | 705.7 |
| 37.5°  | 282.1  | 283.0  | 293.3  | 305.2  | 328.1  | 354.9 | 402.3 | 457.6 | 534.1 | 611.1 | 656.3 |
| 40°    | 243.5  | 245.3  | 253.0  | 264.8  | 281.2  | 301.5 | 338.4 | 390.5 | 454.3 | 540.0 | 610.0 |
| 42.5°  | 218.8  | 221.7  | 225.7  | 234.8  | 245.0  | 264.0 | 293.8 | 334.1 | 392.1 | 473.1 | 553.9 |
| 45°    | 188.6  | 190.2  | 193.2  | 197.4  | 206.6  | 219.8 | 239.9 | 267.0 | 315.1 | 380.3 | 461.2 |
| 47.5°  | 166.3  | 165.5  | 168.7  | 172.0  | 178.2  | 187.3 | 200.7 | 222.7 | 257.1 | 309.4 | 378.0 |
| 50°    | 151.3  | 151.0  | 153.3  | 155.8  | 161.7  | 168.3 | 179.3 | 196.0 | 223.3 | 266.6 | 329.4 |
| 52.5°  | 137.2  | 137.8  | 139.5  | 142.7  | 146.9  | 152.2 | 162.1 | 174.2 | 197.6 | 235.0 | 287.3 |
| 55°    | 118.4  | 119.0  | 121.1  | 123.0  | 126.0  | 131.4 | 137.6 | 147.7 | 163.7 | 189.8 | 232.9 |
| 57.5°  | 102.5  | 102.2  | 104.3  | 104.8  | 108.1  | 112.5 | 117.4 | 125.2 | 136.8 | 156.2 | 185.2 |
| 60°    | 91.9   | 91.3   | 93.1   | 94.5   | 96.3   | 99.9  | 103.9 | 111.5 | 120.8 | 135.0 | 159.9 |
| 62.5°  | 82.2   | 82.0   | 83.3   | 84.7   | 86.2   | 89.5  | 92.8  | 98.7  | 106.0 | 118.0 | 137.8 |
| 65°    | 68.2   | 68.8   | 69.4   | 70.0   | 70.8   | 72.8  | 76.0  | 80.1  | 85.1  | 93.5  | 107.7 |
| 67.5°  | 53.6   | 54.2   | 54.4   | 55.6   | 57.3   | 58.6  | 60.6  | 64.1  | 67.7  | 74.7  | 82.8  |
| 70°    | 43.3   | 43.1   | 43.3   | 43.9   | 46.1   | 48.3  | 51.0  | 53.6  | 55.8  | 60.8  | 67.6  |
| 72.5°  | 37.2   | 36.9   | 37.4   | 37.5   | 38.6   | 39.2  | 40.8  | 43.3  | 46.1  | 49.5  | 54.4  |
| 75°    | 28.8   | 28.8   | 28.8   | 28.8   | 29.7   | 30.0  | 30.7  | 31.3  | 32.3  | 33.9  | 37.5  |
| 77.5°  | 21.4   | 21.4   | 21.7   | 21.9   | 22.0   | 22.3  | 22.6  | 23.2  | 23.6  | 24.5  | 26.0  |
| 80°    | 16.9   | 17.0   | 16.9   | 17.0   | 17.0   | 17.5  | 17.7  | 18.3  | 18.4  | 19.5  | 20.1  |
| 82.5°  | 12.7   | 12.6   | 12.7   | 12.9   | 12.9   | 13.3  | 13.3  | 13.8  | 13.8  | 14.3  | 14.9  |
| 85°    | 6.8    | 6.5    | 6.8    | 6.6    | 7.1    | 6.6   | 6.8   | 7.2   | 7.2   | 7.4   | 8.3   |
| 87.5°  | 5.5    | 5.9    | 5.5    | 5.5    | 5.7    | 5.6   | 5.4   | 5.3   | 5.5   | 5.4   | 5.2   |
| 90°    | 19.5   | 20.2   | 19.5   | 18.9   | 19.5   | 18.2  | 17.5  | 16.8  | 16.2  | 16.8  | 14.8  |
| 92.5°  | 32.5   | 33.7   | 33.0   | 35.0   | 36.2   | 39.7  | 44.9  | 56.7  | 78.1  | 103.5 | 113.9 |
| 95°    | 78.1   | 80.8   | 85.5   | 91.5   | 104.4  | 128.5 | 164.3 | 242.4 | 323.8 | 399.2 | 355.4 |
| 97.5°  | 212.6  | 218.3  | 236.5  | 266.8  | 316.5  | 397.0 | 483.9 | 604.1 | 661.9 | 618.6 | 452.9 |
| 100°   | 422.1  | 421.4  | 447.6  | 496.8  | 564.7  | 660.4 | 739.1 | 793.7 | 770.1 | 637.5 | 430.8 |
| 102.5° | 619.1  | 634.6  | 656.6  | 695.5  | 748.4  | 809.0 | 854.9 | 856.6 | 775.5 | 602.4 | 398.5 |
| 105°   | 856.3  | 859.6  | 881.1  | 906.7  | 937.7  | 955.2 | 942.4 | 875.1 | 734.4 | 541.2 | 358.8 |
| 107.5° | 992.7  | 998.9  | 1006.3 | 1014.9 | 1014.3 | 990.3 | 931.3 | 822.1 | 662.5 | 487.1 | 333.5 |
| 110°   | 1048.8 | 1050.1 | 1051.5 | 1046.0 | 1027.3 | 980.1 | 895.3 | 771.5 | 617.3 | 456.4 | 323.8 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 112.5° | 1060.1 | 1059.8 | 1054.7 | 1038.0 | 1003.5 | 943.0 | 847.9 | 721.3 | 578.0 | 435.9 | 318.4 |
| 115°   | 1041.4 | 1038.0 | 1024.5 | 994.9  | 944.4  | 871.1 | 772.1 | 655.0 | 530.5 | 414.0 | 316.4 |
| 117.5° | 981.9  | 977.2  | 957.9  | 923.9  | 871.3  | 796.9 | 708.0 | 606.9 | 501.8 | 401.1 | 317.6 |
| 120°   | 932.3  | 928.2  | 912.1  | 874.4  | 821.2  | 753.3 | 672.4 | 581.6 | 486.7 | 395.1 | 319.8 |
| 122.5° | 886.0  | 880.9  | 863.1  | 829.1  | 782.0  | 718.8 | 643.9 | 561.7 | 474.3 | 391.4 | 323.5 |
| 125°   | 821.2  | 816.5  | 799.7  | 770.1  | 727.0  | 673.1 | 608.6 | 535.1 | 458.4 | 386.4 | 329.2 |
| 127.5° | 767.9  | 763.6  | 748.4  | 723.1  | 684.8  | 635.8 | 577.4 | 512.0 | 444.4 | 384.0 | 335.6 |
| 130°   | 737.8  | 732.4  | 718.2  | 694.1  | 658.3  | 612.6 | 558.0 | 497.5 | 436.9 | 382.4 | 339.9 |
| 132.5° | 708.2  | 704.4  | 691.9  | 667.6  | 634.1  | 590.5 | 539.8 | 484.0 | 429.9 | 381.8 | 343.2 |
| 135°   | 665.7  | 661.0  | 648.9  | 628.7  | 595.7  | 557.3 | 513.6 | 465.8 | 420.7 | 381.0 | 348.0 |
| 137.5° | 621.0  | 617.9  | 607.6  | 587.1  | 559.4  | 526.2 | 488.4 | 449.3 | 412.8 | 379.5 | 351.3 |
| 140°   | 589.7  | 590.4  | 579.5  | 560.8  | 535.1  | 506.2 | 473.9 | 439.5 | 407.9 | 379.0 | 353.4 |
| 142.5° | 560.6  | 561.3  | 551.6  | 534.9  | 513.1  | 487.9 | 459.9 | 430.4 | 403.6 | 377.9 | 355.0 |
| 145°   | 520.3  | 519.0  | 513.6  | 499.5  | 482.7  | 463.1 | 441.6 | 419.4 | 397.9 | 376.3 | 356.1 |
| 147.5° | 487.2  | 486.7  | 481.6  | 472.0  | 459.3  | 445.4 | 428.0 | 410.4 | 392.2 | 373.8 | 356.1 |
| 150°   | 467.9  | 467.9  | 463.8  | 456.4  | 446.3  | 433.5 | 419.4 | 403.9 | 388.4 | 371.6 | 356.1 |
| 152.5° | 451.7  | 451.7  | 449.3  | 442.4  | 434.5  | 423.8 | 411.3 | 398.0 | 384.1 | 368.9 | 354.5 |
| 155°   | 431.4  | 430.8  | 429.5  | 424.0  | 418.0  | 409.9 | 399.8 | 389.1 | 377.6 | 364.2 | 352.8 |
| 157.5° | 413.0  | 413.2  | 412.1  | 408.0  | 402.8  | 396.5 | 388.7 | 379.6 | 370.4 | 360.0 | 350.4 |
| 160°   | 401.2  | 401.8  | 401.8  | 397.9  | 393.1  | 388.4 | 381.7 | 374.3 | 365.5 | 356.8 | 349.4 |
| 162.5° | 390.5  | 391.1  | 391.1  | 387.6  | 384.5  | 380.3 | 374.1 | 367.8 | 360.7 | 353.5 | 347.2 |
| 165°   | 376.3  | 376.3  | 376.9  | 374.3  | 371.6  | 368.2 | 363.5 | 359.5 | 354.0 | 348.7 | 344.0 |
| 167.5° | 362.8  | 362.8  | 363.5  | 361.6  | 360.4  | 358.0 | 355.2 | 352.1 | 347.8 | 343.9 | 340.8 |
| 170°   | 354.7  | 354.7  | 355.4  | 354.0  | 353.4  | 352.1 | 349.4 | 347.3 | 344.0 | 340.6 | 338.6 |
| 172.5° | 347.2  | 347.8  | 349.0  | 347.6  | 347.5  | 346.6 | 344.5 | 343.0 | 340.2 | 337.9 | 337.0 |
| 175°   | 338.6  | 339.2  | 339.9  | 339.2  | 339.2  | 339.2 | 337.9 | 337.3 | 335.9 | 334.6 | 334.6 |
| 177.5° | 333.6  | 333.6  | 334.7  | 334.2  | 334.7  | 334.7 | 334.2 | 333.6 | 333.0 | 332.5 | 333.0 |
| 180°   | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |
| 2.5°   | 483.8 | 483.4 | 481.1 | 478.5 | 475.2 | 472.9 | 471.1 | 470.2 | 467.3 | 463.7 | 461.4 |
| 5°     | 513.8 | 507.7 | 501.3 | 493.4 | 486.2 | 478.8 | 474.2 | 468.8 | 462.2 | 454.8 | 449.5 |
| 7.5°   | 545.7 | 533.9 | 521.2 | 508.1 | 495.2 | 483.5 | 473.2 | 464.4 | 453.9 | 443.2 | 435.8 |
| 10°    | 570.3 | 553.0 | 535.2 | 516.9 | 500.3 | 484.7 | 472.6 | 460.8 | 448.2 | 435.9 | 426.6 |
| 12.5°  | 592.6 | 569.9 | 549.3 | 526.8 | 505.6 | 486.9 | 469.6 | 455.6 | 440.4 | 427.4 | 416.9 |
| 15°    | 620.9 | 597.5 | 572.7 | 538.6 | 510.3 | 486.6 | 465.5 | 447.3 | 428.9 | 412.8 | 402.6 |
| 17.5°  | 647.2 | 612.3 | 578.8 | 550.4 | 513.6 | 484.1 | 458.3 | 436.5 | 416.2 | 399.2 | 386.6 |
| 20°    | 658.1 | 624.2 | 588.0 | 551.6 | 515.6 | 482.4 | 452.5 | 428.4 | 407.4 | 388.1 | 376.5 |
| 22.5°  | 664.7 | 626.4 | 588.1 | 549.1 | 510.7 | 476.3 | 446.8 | 420.3 | 397.4 | 379.2 | 364.8 |
| 25°    | 672.4 | 626.6 | 584.5 | 546.0 | 506.9 | 469.6 | 434.5 | 406.4 | 381.8 | 362.3 | 347.1 |
| 27.5°  | 677.4 | 623.6 | 573.9 | 531.1 | 491.4 | 454.3 | 422.1 | 392.3 | 367.2 | 346.6 | 330.3 |
| 30°    | 678.4 | 621.2 | 565.7 | 519.4 | 479.1 | 444.9 | 410.8 | 382.4 | 355.9 | 334.0 | 318.7 |
| 32.5°  | 679.7 | 615.3 | 554.6 | 505.4 | 464.1 | 430.3 | 399.4 | 372.2 | 345.1 | 323.6 | 308.0 |
| 35°    | 674.4 | 612.0 | 537.8 | 481.2 | 439.9 | 407.2 | 379.4 | 354.2 | 327.6 | 306.7 | 290.8 |
| 37.5°  | 651.6 | 599.0 | 520.4 | 454.0 | 410.8 | 380.6 | 357.8 | 336.0 | 311.5 | 289.0 | 274.1 |
| 40°    | 628.7 | 586.2 | 506.9 | 437.5 | 392.4 | 361.3 | 340.8 | 323.0 | 299.3 | 278.2 | 262.2 |
| 42.5°  | 594.5 | 568.6 | 494.0 | 420.2 | 371.5 | 341.6 | 324.3 | 307.5 | 286.8 | 265.4 | 250.3 |
| 45°    | 531.8 | 535.2 | 467.8 | 392.5 | 342.6 | 312.5 | 296.3 | 284.6 | 266.2 | 248.6 | 233.1 |
| 47.5°  | 453.1 | 485.0 | 437.0 | 363.2 | 312.2 | 284.0 | 269.8 | 259.6 | 247.1 | 229.8 | 215.7 |
| 50°    | 401.8 | 447.3 | 412.2 | 343.5 | 293.1 | 265.0 | 251.0 | 242.7 | 231.9 | 218.3 | 204.8 |
| 52.5°  | 354.5 | 403.4 | 382.4 | 321.4 | 272.3 | 246.7 | 233.0 | 226.2 | 217.6 | 204.7 | 192.6 |
| 55°    | 289.0 | 338.6 | 333.8 | 288.3 | 241.3 | 218.3 | 207.8 | 200.2 | 194.4 | 184.8 | 175.1 |
| 57.5°  | 233.8 | 280.8 | 283.3 | 251.3 | 214.0 | 191.1 | 182.2 | 176.4 | 172.6 | 165.4 | 156.4 |
| 60°    | 199.0 | 242.1 | 250.6 | 226.4 | 194.4 | 174.4 | 165.5 | 160.8 | 157.9 | 152.1 | 145.3 |
| 62.5°  | 170.1 | 206.8 | 216.4 | 199.1 | 175.6 | 156.8 | 149.9 | 145.5 | 143.4 | 138.4 | 132.4 |
| 65°    | 130.2 | 160.7 | 169.9 | 160.3 | 148.0 | 133.0 | 127.3 | 123.6 | 121.7 | 119.0 | 114.5 |
| 67.5°  | 97.9  | 120.1 | 130.3 | 123.5 | 119.0 | 109.5 | 106.0 | 103.9 | 102.3 | 100.4 | 96.7  |
| 70°    | 78.6  | 95.1  | 105.5 | 103.8 | 100.1 | 95.1  | 92.5  | 91.1  | 89.5  | 87.8  | 84.6  |
| 72.5°  | 63.2  | 74.6  | 84.3  | 85.2  | 82.3  | 81.3  | 79.0  | 78.4  | 77.4  | 75.5  | 73.7  |
| 75°    | 41.9  | 49.8  | 56.6  | 59.2  | 60.4  | 61.4  | 60.4  | 60.2  | 60.0  | 58.4  | 57.3  |
| 77.5°  | 27.5  | 31.7  | 36.0  | 40.5  | 42.4  | 43.7  | 44.0  | 44.8  | 44.2  | 43.4  | 42.9  |
| 80°    | 21.1  | 22.0  | 25.1  | 28.8  | 31.9  | 33.1  | 33.9  | 34.3  | 34.1  | 33.9  | 33.1  |
| 82.5°  | 15.3  | 16.1  | 17.6  | 20.2  | 22.7  | 24.7  | 25.2  | 25.1  | 25.6  | 25.7  | 25.1  |
| 85°    | 8.3   | 8.4   | 8.9   | 9.2   | 10.6  | 12.8  | 13.4  | 13.9  | 14.2  | 14.2  | 13.0  |
| 87.5°  | 5.2   | 4.6   | 4.5   | 4.2   | 4.4   | 4.2   | 4.9   | 5.4   | 5.9   | 5.4   | 5.9   |
| 90°    | 12.8  | 10.8  | 8.8   | 7.4   | 6.0   | 4.0   | 2.7   | 1.4   | 2.7   | 4.0   | 6.0   |
| 92.5°  | 85.5  | 56.6  | 38.9  | 28.9  | 23.3  | 18.1  | 12.4  | 8.4   | 12.4  | 18.1  | 23.3  |
| 95°    | 245.0 | 144.7 | 87.5  | 61.2  | 43.7  | 32.3  | 24.9  | 22.9  | 24.9  | 32.3  | 43.7  |
| 97.5°  | 268.9 | 155.8 | 101.1 | 72.7  | 55.4  | 45.5  | 39.7  | 39.0  | 39.7  | 45.5  | 55.4  |
| 100°   | 253.7 | 154.1 | 107.0 | 80.8  | 64.7  | 55.2  | 50.5  | 49.9  | 50.5  | 55.2  | 64.7  |
| 102.5° | 240.8 | 156.3 | 114.0 | 90.0  | 75.4  | 66.5  | 62.3  | 61.1  | 62.3  | 66.5  | 75.4  |
| 105°   | 231.5 | 162.2 | 125.9 | 105.0 | 92.2  | 84.1  | 80.1  | 78.1  | 80.1  | 84.1  | 92.2  |
| 107.5° | 230.9 | 173.2 | 141.4 | 122.0 | 109.9 | 102.0 | 98.2  | 96.1  | 98.2  | 102.0 | 109.9 |
| 110°   | 233.6 | 182.4 | 152.1 | 133.3 | 121.8 | 114.4 | 111.1 | 109.1 | 111.1 | 114.4 | 121.8 |





TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 238.9 | 191.6 | 163.4 | 145.2 | 133.7 | 126.3 | 123.0 | 120.9 | 123.0 | 126.3 | 133.7 |
| 115°   | 247.7 | 206.6 | 181.1 | 162.9 | 151.4 | 144.7 | 140.7 | 138.0 | 140.7 | 144.7 | 151.4 |
| 117.5° | 259.3 | 222.7 | 197.3 | 180.6 | 167.7 | 161.5 | 158.2 | 155.1 | 158.2 | 161.5 | 167.7 |
| 120°   | 267.9 | 232.9 | 208.7 | 191.8 | 179.1 | 172.3 | 168.9 | 166.9 | 168.9 | 172.3 | 179.1 |
| 122.5° | 276.0 | 243.7 | 220.0 | 202.1 | 189.9 | 182.5 | 179.2 | 177.2 | 179.2 | 182.5 | 189.9 |
| 125°   | 288.8 | 259.2 | 235.6 | 217.4 | 204.7 | 197.3 | 193.2 | 191.8 | 193.2 | 197.3 | 204.7 |
| 127.5° | 299.3 | 272.6 | 249.9 | 231.7 | 217.6 | 210.0 | 205.0 | 203.0 | 205.0 | 210.0 | 217.6 |
| 130°   | 306.3 | 280.7 | 258.5 | 240.3 | 226.2 | 218.1 | 212.1 | 210.0 | 212.1 | 218.1 | 226.2 |
| 132.5° | 312.7 | 287.7 | 266.0 | 248.4 | 234.3 | 224.5 | 218.0 | 215.4 | 218.0 | 224.5 | 234.3 |
| 135°   | 321.1 | 298.2 | 277.3 | 259.2 | 245.0 | 235.0 | 227.6 | 224.8 | 227.6 | 235.0 | 245.0 |
| 137.5° | 327.3 | 305.5 | 285.4 | 268.5 | 254.6 | 243.8 | 236.5 | 233.7 | 236.5 | 243.8 | 254.6 |
| 140°   | 330.5 | 310.3 | 290.8 | 274.0 | 260.5 | 249.8 | 243.0 | 239.6 | 243.0 | 249.8 | 260.5 |
| 142.5° | 333.7 | 314.1 | 295.1 | 279.4 | 265.9 | 256.2 | 248.9 | 246.1 | 248.9 | 256.2 | 265.9 |
| 145°   | 337.3 | 319.1 | 301.6 | 286.1 | 274.7 | 264.6 | 258.5 | 256.5 | 258.5 | 264.6 | 274.7 |
| 147.5° | 339.4 | 323.1 | 307.1 | 293.9 | 282.8 | 274.1 | 268.2 | 267.0 | 268.2 | 274.1 | 282.8 |
| 150°   | 339.9 | 325.8 | 310.3 | 298.2 | 288.8 | 280.0 | 274.7 | 274.0 | 274.7 | 280.0 | 288.8 |
| 152.5° | 341.0 | 327.4 | 314.1 | 302.5 | 294.2 | 286.5 | 281.1 | 280.9 | 281.1 | 286.5 | 294.2 |
| 155°   | 341.3 | 330.5 | 319.1 | 309.6 | 302.2 | 295.5 | 291.4 | 291.4 | 291.4 | 295.5 | 302.2 |
| 157.5° | 342.0 | 332.3 | 323.1 | 315.8 | 309.5 | 303.6 | 300.3 | 299.8 | 300.3 | 303.6 | 309.5 |
| 160°   | 342.0 | 333.9 | 325.8 | 319.1 | 314.4 | 309.0 | 306.3 | 306.3 | 306.3 | 309.0 | 314.4 |
| 162.5° | 341.4 | 334.4 | 327.4 | 321.8 | 317.6 | 313.3 | 311.2 | 311.2 | 311.2 | 313.3 | 317.6 |
| 165°   | 339.9 | 335.2 | 329.8 | 325.1 | 322.4 | 319.1 | 317.7 | 318.4 | 317.7 | 319.1 | 322.4 |
| 167.5° | 338.9 | 335.1 | 331.2 | 328.2 | 326.3 | 323.8 | 323.1 | 323.9 | 323.1 | 323.8 | 326.3 |
| 170°   | 337.3 | 334.6 | 331.2 | 329.8 | 328.5 | 326.5 | 325.8 | 327.2 | 325.8 | 326.5 | 328.5 |
| 172.5° | 336.7 | 334.6 | 331.7 | 330.9 | 330.1 | 328.6 | 328.5 | 329.3 | 328.5 | 328.6 | 330.1 |
| 175°   | 335.2 | 333.9 | 332.5 | 331.8 | 331.8 | 330.5 | 331.2 | 331.8 | 331.2 | 330.5 | 331.8 |
| 177.5° | 334.2 | 333.0 | 332.5 | 332.5 | 332.5 | 332.0 | 332.5 | 333.0 | 332.5 | 332.0 | 332.5 |
| 180°   | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6  |
| 2.5°   | 460.5 | 458.5 | 457.0 | 453.8 | 451.8 | 449.5 | 447.3 | 448.7 | 448.5 | 448.4 | 448.4  |
| 5°     | 445.1 | 440.5 | 436.3 | 430.8 | 427.5 | 423.3 | 420.1 | 419.7 | 420.4 | 417.7 | 416.0  |
| 7.5°   | 429.8 | 423.5 | 417.5 | 411.6 | 405.2 | 400.1 | 397.0 | 395.5 | 393.5 | 391.8 | 389.9  |
| 10°    | 419.0 | 411.6 | 405.8 | 398.4 | 391.6 | 385.6 | 381.8 | 379.1 | 377.7 | 376.3 | 373.7  |
| 12.5°  | 407.9 | 400.7 | 393.3 | 384.9 | 378.4 | 371.4 | 368.6 | 365.7 | 363.0 | 361.4 | 357.8  |
| 15°    | 391.8 | 382.4 | 374.5 | 365.7 | 358.4 | 351.6 | 347.7 | 341.8 | 341.0 | 339.0 | 335.4  |
| 17.5°  | 375.5 | 365.3 | 354.5 | 347.9 | 339.8 | 332.7 | 326.6 | 324.7 | 318.9 | 316.8 | 313.6  |
| 20°    | 362.7 | 353.3 | 345.0 | 336.4 | 324.6 | 318.0 | 313.1 | 310.6 | 305.9 | 303.1 | 301.1  |
| 22.5°  | 351.6 | 342.0 | 332.5 | 322.4 | 312.7 | 305.2 | 301.7 | 297.6 | 295.2 | 291.2 | 289.0  |
| 25°    | 335.8 | 325.4 | 313.9 | 303.1 | 296.1 | 290.5 | 284.8 | 281.2 | 277.6 | 275.8 | 271.8  |
| 27.5°  | 317.5 | 306.5 | 295.8 | 287.6 | 279.0 | 273.5 | 268.4 | 265.2 | 260.8 | 257.8 | 255.5  |
| 30°    | 307.3 | 294.5 | 285.2 | 277.8 | 266.8 | 261.6 | 257.8 | 253.7 | 250.6 | 247.4 | 245.1  |
| 32.5°  | 295.6 | 283.9 | 275.2 | 266.0 | 257.5 | 251.8 | 246.8 | 243.3 | 240.6 | 237.5 | 235.3  |
| 35°    | 277.2 | 267.4 | 258.4 | 249.2 | 242.9 | 237.1 | 231.3 | 228.3 | 225.7 | 222.8 | 220.8  |
| 37.5°  | 260.6 | 251.4 | 242.8 | 234.1 | 226.4 | 221.6 | 217.0 | 214.6 | 211.1 | 209.2 | 207.2  |
| 40°    | 250.4 | 241.3 | 232.1 | 223.7 | 215.7 | 212.1 | 207.8 | 204.4 | 201.2 | 199.8 | 197.6  |
| 42.5°  | 239.1 | 230.1 | 222.3 | 213.3 | 206.6 | 201.7 | 197.9 | 194.2 | 191.7 | 189.7 | 188.5  |
| 45°    | 222.5 | 214.5 | 206.8 | 197.8 | 191.6 | 187.4 | 183.0 | 179.5 | 177.4 | 175.9 | 173.7  |
| 47.5°  | 206.3 | 198.3 | 190.5 | 182.7 | 176.7 | 171.9 | 167.4 | 165.1 | 162.1 | 160.4 | 158.9  |
| 50°    | 194.6 | 187.4 | 179.2 | 171.9 | 165.9 | 161.1 | 157.5 | 154.5 | 151.9 | 149.6 | 148.6  |
| 52.5°  | 183.8 | 176.2 | 169.0 | 162.3 | 155.9 | 150.5 | 147.2 | 144.0 | 142.1 | 139.6 | 138.4  |
| 55°    | 166.1 | 158.7 | 152.7 | 146.0 | 139.8 | 135.2 | 131.2 | 128.4 | 126.4 | 123.6 | 122.0  |
| 57.5°  | 149.5 | 142.8 | 135.6 | 129.8 | 123.5 | 119.6 | 116.2 | 112.4 | 109.9 | 107.8 | 106.2  |
| 60°    | 138.2 | 130.6 | 124.3 | 119.0 | 113.3 | 108.3 | 105.3 | 102.3 | 99.7  | 97.5  | 96.1   |
| 62.5°  | 126.5 | 119.9 | 113.9 | 108.1 | 102.9 | 98.5  | 95.1  | 92.6  | 90.2  | 88.9  | 87.4   |
| 65°    | 108.5 | 103.3 | 97.3  | 92.5  | 87.6  | 84.5  | 81.6  | 79.5  | 77.8  | 76.8  | 75.6   |
| 67.5°  | 92.0  | 87.0  | 81.7  | 77.0  | 73.7  | 71.3  | 69.5  | 67.6  | 66.7  | 65.4  | 64.7   |
| 70°    | 81.3  | 76.0  | 71.4  | 67.8  | 64.6  | 62.8  | 61.6  | 60.2  | 59.4  | 57.8  | 57.0   |
| 72.5°  | 69.6  | 65.8  | 62.4  | 59.5  | 56.9  | 55.3  | 53.7  | 52.0  | 50.7  | 48.9  | 48.1   |
| 75°    | 54.8  | 51.3  | 48.7  | 46.8  | 45.1  | 43.0  | 40.7  | 38.9  | 38.3  | 37.7  | 37.5   |
| 77.5°  | 40.6  | 38.4  | 36.5  | 34.8  | 32.8  | 31.3  | 30.7  | 30.3  | 30.2  | 29.9  | 29.9   |
| 80°    | 31.9  | 29.9  | 28.5  | 26.5  | 25.3  | 25.3  | 25.3  | 24.9  | 25.1  | 25.1  | 25.1   |
| 82.5°  | 23.7  | 21.9  | 21.1  | 20.4  | 20.1  | 20.3  | 20.3  | 20.4  | 20.2  | 20.6  | 20.4   |
| 85°    | 12.2  | 12.4  | 12.8  | 12.7  | 12.8  | 12.8  | 13.3  | 13.0  | 13.3  | 12.8  | 13.3   |
| 87.5°  | 5.9   | 6.7   | 7.3   | 7.8   | 8.4   | 8.7   | 8.7   | 8.8   | 9.1   | 9.2   | 9.6    |
| 90°    | 7.4   | 8.8   | 10.8  | 12.8  | 14.8  | 16.8  | 16.2  | 16.8  | 17.5  | 18.2  | 19.5   |
| 92.5°  | 28.9  | 38.9  | 56.6  | 85.5  | 113.9 | 103.5 | 78.1  | 56.7  | 44.9  | 39.7  | 36.2   |
| 95°    | 61.2  | 87.5  | 144.7 | 245.0 | 355.4 | 399.2 | 323.8 | 242.4 | 164.3 | 128.5 | 104.4  |
| 97.5°  | 72.7  | 101.1 | 155.8 | 268.9 | 452.9 | 618.6 | 661.9 | 604.1 | 483.9 | 397.0 | 316.5  |
| 100°   | 80.8  | 107.0 | 154.1 | 253.7 | 430.8 | 637.5 | 770.1 | 793.7 | 739.1 | 660.4 | 564.7  |
| 102.5° | 90.0  | 114.0 | 156.3 | 240.8 | 398.5 | 602.4 | 775.5 | 856.6 | 854.9 | 809.0 | 748.4  |
| 105°   | 105.0 | 125.9 | 162.2 | 231.5 | 358.8 | 541.2 | 734.4 | 875.1 | 942.4 | 955.2 | 937.7  |
| 107.5° | 122.0 | 141.4 | 173.2 | 230.9 | 333.5 | 487.1 | 662.5 | 822.1 | 931.3 | 990.3 | 1014.3 |
| 110°   | 133.3 | 152.1 | 182.4 | 233.6 | 323.8 | 456.4 | 617.3 | 771.5 | 895.3 | 980.1 | 1027.3 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 145.2 | 163.4 | 191.6 | 238.9 | 318.4 | 435.9 | 578.0 | 721.3 | 847.9 | 943.0 | 1003.5 |
| 115°   | 162.9 | 181.1 | 206.6 | 247.7 | 316.4 | 414.0 | 530.5 | 655.0 | 772.1 | 871.1 | 944.4  |
| 117.5° | 180.6 | 197.3 | 222.7 | 259.3 | 317.6 | 401.1 | 501.8 | 606.9 | 708.0 | 796.9 | 871.3  |
| 120°   | 191.8 | 208.7 | 232.9 | 267.9 | 319.8 | 395.1 | 486.7 | 581.6 | 672.4 | 753.3 | 821.2  |
| 122.5° | 202.1 | 220.0 | 243.7 | 276.0 | 323.5 | 391.4 | 474.3 | 561.7 | 643.9 | 718.8 | 782.0  |
| 125°   | 217.4 | 235.6 | 259.2 | 288.8 | 329.2 | 386.4 | 458.4 | 535.1 | 608.6 | 673.1 | 727.0  |
| 127.5° | 231.7 | 249.9 | 272.6 | 299.3 | 335.6 | 384.0 | 444.4 | 512.0 | 577.4 | 635.8 | 684.8  |
| 130°   | 240.3 | 258.5 | 280.7 | 306.3 | 339.9 | 382.4 | 436.9 | 497.5 | 558.0 | 612.6 | 658.3  |
| 132.5° | 248.4 | 266.0 | 287.7 | 312.7 | 343.2 | 381.8 | 429.9 | 484.0 | 539.8 | 590.5 | 634.1  |
| 135°   | 259.2 | 277.3 | 298.2 | 321.1 | 348.0 | 381.0 | 420.7 | 465.8 | 513.6 | 557.3 | 595.7  |
| 137.5° | 268.5 | 285.4 | 305.5 | 327.3 | 351.3 | 379.5 | 412.8 | 449.3 | 488.4 | 526.2 | 559.4  |
| 140°   | 274.0 | 290.8 | 310.3 | 330.5 | 353.4 | 379.0 | 407.9 | 439.5 | 473.9 | 506.2 | 535.1  |
| 142.5° | 279.4 | 295.1 | 314.1 | 333.7 | 355.0 | 377.9 | 403.6 | 430.4 | 459.9 | 487.9 | 513.1  |
| 145°   | 286.1 | 301.6 | 319.1 | 337.3 | 356.1 | 376.3 | 397.9 | 419.4 | 441.6 | 463.1 | 482.7  |
| 147.5° | 293.9 | 307.1 | 323.1 | 339.4 | 356.1 | 373.8 | 392.2 | 410.4 | 428.0 | 445.4 | 459.3  |
| 150°   | 298.2 | 310.3 | 325.8 | 339.9 | 356.1 | 371.6 | 388.4 | 403.9 | 419.4 | 433.5 | 446.3  |
| 152.5° | 302.5 | 314.1 | 327.4 | 341.0 | 354.5 | 368.9 | 384.1 | 398.0 | 411.3 | 423.8 | 434.5  |
| 155°   | 309.6 | 319.1 | 330.5 | 341.3 | 352.8 | 364.2 | 377.6 | 389.1 | 399.8 | 409.9 | 418.0  |
| 157.5° | 315.8 | 323.1 | 332.3 | 342.0 | 350.4 | 360.0 | 370.4 | 379.6 | 388.7 | 396.5 | 402.8  |
| 160°   | 319.1 | 325.8 | 333.9 | 342.0 | 349.4 | 356.8 | 365.5 | 374.3 | 381.7 | 388.4 | 393.1  |
| 162.5° | 321.8 | 327.4 | 334.4 | 341.4 | 347.2 | 353.5 | 360.7 | 367.8 | 374.1 | 380.3 | 384.5  |
| 165°   | 325.1 | 329.8 | 335.2 | 339.9 | 344.0 | 348.7 | 354.0 | 359.5 | 363.5 | 368.2 | 371.6  |
| 167.5° | 328.2 | 331.2 | 335.1 | 338.9 | 340.8 | 343.9 | 347.8 | 352.1 | 355.2 | 358.0 | 360.4  |
| 170°   | 329.8 | 331.2 | 334.6 | 337.3 | 338.6 | 340.6 | 344.0 | 347.3 | 349.4 | 352.1 | 353.4  |
| 172.5° | 330.9 | 331.7 | 334.6 | 336.7 | 337.0 | 337.9 | 340.2 | 343.0 | 344.5 | 346.6 | 347.5  |
| 175°   | 331.8 | 332.5 | 333.9 | 335.2 | 334.6 | 334.6 | 335.9 | 337.3 | 337.9 | 339.2 | 339.2  |
| 177.5° | 332.5 | 332.5 | 333.0 | 334.2 | 333.0 | 332.5 | 333.0 | 333.6 | 334.2 | 334.7 | 334.7  |
| 180°   | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5  |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°  | 210°  | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0°     | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6 | 468.6 | 468.6 |
| 2.5°   | 446.4  | 446.3  | 446.4  | 445.8  | 446.4  | 446.3  | 446.4  | 448.4  | 448.4 | 448.5 | 448.7 |
| 5°     | 415.4  | 415.3  | 414.7  | 412.8  | 414.7  | 415.3  | 415.4  | 416.0  | 417.7 | 420.4 | 419.7 |
| 7.5°   | 388.3  | 388.1  | 386.3  | 386.3  | 386.3  | 388.1  | 388.3  | 389.9  | 391.8 | 393.5 | 395.5 |
| 10°    | 372.3  | 372.5  | 370.1  | 368.7  | 370.1  | 372.5  | 372.3  | 373.7  | 376.3 | 377.7 | 379.1 |
| 12.5°  | 356.7  | 355.9  | 353.9  | 352.3  | 353.9  | 355.9  | 356.7  | 357.8  | 361.4 | 363.0 | 365.7 |
| 15°    | 336.2  | 334.2  | 329.4  | 329.8  | 329.4  | 334.2  | 336.2  | 335.4  | 339.0 | 341.0 | 341.8 |
| 17.5°  | 312.0  | 310.6  | 310.5  | 307.6  | 310.5  | 310.6  | 312.0  | 313.6  | 316.8 | 318.9 | 324.7 |
| 20°    | 297.9  | 296.9  | 297.3  | 294.5  | 297.3  | 296.9  | 297.9  | 301.1  | 303.1 | 305.9 | 310.6 |
| 22.5°  | 286.8  | 285.8  | 284.1  | 283.3  | 284.1  | 285.8  | 286.8  | 289.0  | 291.2 | 295.2 | 297.6 |
| 25°    | 270.6  | 269.0  | 267.4  | 268.4  | 267.4  | 269.0  | 270.6  | 271.8  | 275.8 | 277.6 | 281.2 |
| 27.5°  | 254.4  | 253.2  | 251.6  | 251.4  | 251.6  | 253.2  | 254.4  | 255.5  | 257.8 | 260.8 | 265.2 |
| 30°    | 244.1  | 242.9  | 242.1  | 241.1  | 242.1  | 242.9  | 244.1  | 245.1  | 247.4 | 250.6 | 253.7 |
| 32.5°  | 233.7  | 233.4  | 232.0  | 231.8  | 232.0  | 233.4  | 233.7  | 235.3  | 237.5 | 240.6 | 243.3 |
| 35°    | 220.1  | 218.9  | 218.4  | 218.6  | 218.4  | 218.9  | 220.1  | 220.8  | 222.8 | 225.7 | 228.3 |
| 37.5°  | 207.1  | 205.5  | 204.7  | 204.1  | 204.7  | 205.5  | 207.1  | 207.2  | 209.2 | 211.1 | 214.6 |
| 40°    | 197.8  | 196.2  | 195.8  | 195.4  | 195.8  | 196.2  | 197.8  | 197.6  | 199.8 | 201.2 | 204.4 |
| 42.5°  | 187.4  | 186.8  | 186.5  | 185.7  | 186.5  | 186.8  | 187.4  | 188.5  | 189.7 | 191.7 | 194.2 |
| 45°    | 173.1  | 172.9  | 171.7  | 172.1  | 171.7  | 172.9  | 173.1  | 173.7  | 175.9 | 177.4 | 179.5 |
| 47.5°  | 158.1  | 157.2  | 156.4  | 157.0  | 156.4  | 157.2  | 158.1  | 158.9  | 160.4 | 162.1 | 165.1 |
| 50°    | 147.8  | 147.4  | 145.6  | 146.0  | 145.6  | 147.4  | 147.8  | 148.6  | 149.6 | 151.9 | 154.5 |
| 52.5°  | 137.6  | 136.0  | 135.3  | 135.1  | 135.3  | 136.0  | 137.6  | 138.4  | 139.6 | 142.1 | 144.0 |
| 55°    | 120.5  | 118.7  | 118.0  | 117.5  | 118.0  | 118.7  | 120.5  | 122.0  | 123.6 | 126.4 | 128.4 |
| 57.5°  | 103.8  | 103.4  | 102.7  | 103.1  | 102.7  | 103.4  | 103.8  | 106.2  | 107.8 | 109.9 | 112.4 |
| 60°    | 94.1   | 94.1   | 94.1   | 93.8   | 94.1   | 94.1   | 94.1   | 96.1   | 97.5  | 99.7  | 102.3 |
| 62.5°  | 86.5   | 86.0   | 85.9   | 86.2   | 85.9   | 86.0   | 86.5   | 87.4   | 88.9  | 90.2  | 92.6  |
| 65°    | 75.0   | 74.8   | 74.0   | 73.8   | 74.0   | 74.8   | 75.0   | 75.6   | 76.8  | 77.8  | 79.5  |
| 67.5°  | 64.1   | 63.5   | 63.2   | 62.9   | 63.2   | 63.5   | 64.1   | 64.7   | 65.4  | 66.7  | 67.6  |
| 70°    | 56.0   | 55.5   | 54.3   | 54.6   | 54.3   | 55.5   | 56.0   | 57.0   | 57.8  | 59.4  | 60.2  |
| 72.5°  | 47.2   | 46.8   | 46.5   | 46.2   | 46.5   | 46.8   | 47.2   | 48.1   | 48.9  | 50.7  | 52.0  |
| 75°    | 37.3   | 37.1   | 36.9   | 37.7   | 36.9   | 37.1   | 37.3   | 37.5   | 37.7  | 38.3  | 38.9  |
| 77.5°  | 29.9   | 29.9   | 30.0   | 29.7   | 30.0   | 29.9   | 29.9   | 29.9   | 29.9  | 30.2  | 30.3  |
| 80°    | 25.1   | 25.1   | 24.9   | 24.9   | 24.9   | 25.1   | 25.1   | 25.1   | 25.1  | 25.1  | 24.9  |
| 82.5°  | 20.1   | 20.2   | 20.4   | 20.1   | 20.4   | 20.2   | 20.1   | 20.4   | 20.6  | 20.2  | 20.4  |
| 85°    | 13.3   | 13.0   | 13.4   | 13.3   | 13.4   | 13.0   | 13.3   | 13.3   | 12.8  | 13.3  | 13.0  |
| 87.5°  | 9.7    | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 9.7    | 9.6    | 9.2   | 9.1   | 8.8   |
| 90°    | 18.9   | 19.5   | 20.2   | 19.5   | 20.2   | 19.5   | 18.9   | 19.5   | 18.2  | 17.5  | 16.8  |
| 92.5°  | 35.0   | 33.0   | 33.7   | 32.5   | 33.7   | 33.0   | 35.0   | 36.2   | 39.7  | 44.9  | 56.7  |
| 95°    | 91.5   | 85.5   | 80.8   | 78.1   | 80.8   | 85.5   | 91.5   | 104.4  | 128.5 | 164.3 | 242.4 |
| 97.5°  | 266.8  | 236.5  | 218.3  | 212.6  | 218.3  | 236.5  | 266.8  | 316.5  | 397.0 | 483.9 | 604.1 |
| 100°   | 496.8  | 447.6  | 421.4  | 422.1  | 421.4  | 447.6  | 496.8  | 564.7  | 660.4 | 739.1 | 793.7 |
| 102.5° | 695.5  | 656.6  | 634.6  | 619.1  | 634.6  | 656.6  | 695.5  | 748.4  | 809.0 | 854.9 | 856.6 |
| 105°   | 906.7  | 881.1  | 859.6  | 856.3  | 859.6  | 881.1  | 906.7  | 937.7  | 955.2 | 942.4 | 875.1 |
| 107.5° | 1014.9 | 1006.3 | 998.9  | 992.7  | 998.9  | 1006.3 | 1014.9 | 1014.3 | 990.3 | 931.3 | 822.1 |
| 110°   | 1046.0 | 1051.5 | 1050.1 | 1048.8 | 1050.1 | 1051.5 | 1046.0 | 1027.3 | 980.1 | 895.3 | 771.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°  | 210°  | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 112.5° | 1038.0 | 1054.7 | 1059.8 | 1060.1 | 1059.8 | 1054.7 | 1038.0 | 1003.5 | 943.0 | 847.9 | 721.3 |
| 115°   | 994.9  | 1024.5 | 1038.0 | 1041.4 | 1038.0 | 1024.5 | 994.9  | 944.4  | 871.1 | 772.1 | 655.0 |
| 117.5° | 923.9  | 957.9  | 977.2  | 981.9  | 977.2  | 957.9  | 923.9  | 871.3  | 796.9 | 708.0 | 606.9 |
| 120°   | 874.4  | 912.1  | 928.2  | 932.3  | 928.2  | 912.1  | 874.4  | 821.2  | 753.3 | 672.4 | 581.6 |
| 122.5° | 829.1  | 863.1  | 880.9  | 886.0  | 880.9  | 863.1  | 829.1  | 782.0  | 718.8 | 643.9 | 561.7 |
| 125°   | 770.1  | 799.7  | 816.5  | 821.2  | 816.5  | 799.7  | 770.1  | 727.0  | 673.1 | 608.6 | 535.1 |
| 127.5° | 723.1  | 748.4  | 763.6  | 767.9  | 763.6  | 748.4  | 723.1  | 684.8  | 635.8 | 577.4 | 512.0 |
| 130°   | 694.1  | 718.2  | 732.4  | 737.8  | 732.4  | 718.2  | 694.1  | 658.3  | 612.6 | 558.0 | 497.5 |
| 132.5° | 667.6  | 691.9  | 704.4  | 708.2  | 704.4  | 691.9  | 667.6  | 634.1  | 590.5 | 539.8 | 484.0 |
| 135°   | 628.7  | 648.9  | 661.0  | 665.7  | 661.0  | 648.9  | 628.7  | 595.7  | 557.3 | 513.6 | 465.8 |
| 137.5° | 587.1  | 607.6  | 617.9  | 621.0  | 617.9  | 607.6  | 587.1  | 559.4  | 526.2 | 488.4 | 449.3 |
| 140°   | 560.8  | 579.5  | 590.4  | 589.7  | 590.4  | 579.5  | 560.8  | 535.1  | 506.2 | 473.9 | 439.5 |
| 142.5° | 534.9  | 551.6  | 561.3  | 560.6  | 561.3  | 551.6  | 534.9  | 513.1  | 487.9 | 459.9 | 430.4 |
| 145°   | 499.5  | 513.6  | 519.0  | 520.3  | 519.0  | 513.6  | 499.5  | 482.7  | 463.1 | 441.6 | 419.4 |
| 147.5° | 472.0  | 481.6  | 486.7  | 487.2  | 486.7  | 481.6  | 472.0  | 459.3  | 445.4 | 428.0 | 410.4 |
| 150°   | 456.4  | 463.8  | 467.9  | 467.9  | 467.9  | 463.8  | 456.4  | 446.3  | 433.5 | 419.4 | 403.9 |
| 152.5° | 442.4  | 449.3  | 451.7  | 451.7  | 451.7  | 449.3  | 442.4  | 434.5  | 423.8 | 411.3 | 398.0 |
| 155°   | 424.0  | 429.5  | 430.8  | 431.4  | 430.8  | 429.5  | 424.0  | 418.0  | 409.9 | 399.8 | 389.1 |
| 157.5° | 408.0  | 412.1  | 413.2  | 413.0  | 413.2  | 412.1  | 408.0  | 402.8  | 396.5 | 388.7 | 379.6 |
| 160°   | 397.9  | 401.8  | 401.8  | 401.2  | 401.8  | 401.8  | 397.9  | 393.1  | 388.4 | 381.7 | 374.3 |
| 162.5° | 387.6  | 391.1  | 391.1  | 390.5  | 391.1  | 391.1  | 387.6  | 384.5  | 380.3 | 374.1 | 367.8 |
| 165°   | 374.3  | 376.9  | 376.3  | 376.3  | 376.3  | 376.9  | 374.3  | 371.6  | 368.2 | 363.5 | 359.5 |
| 167.5° | 361.6  | 363.5  | 362.8  | 362.8  | 362.8  | 363.5  | 361.6  | 360.4  | 358.0 | 355.2 | 352.1 |
| 170°   | 354.0  | 355.4  | 354.7  | 354.7  | 354.7  | 355.4  | 354.0  | 353.4  | 352.1 | 349.4 | 347.3 |
| 172.5° | 347.6  | 349.0  | 347.8  | 347.2  | 347.8  | 349.0  | 347.6  | 347.5  | 346.6 | 344.5 | 343.0 |
| 175°   | 339.2  | 339.9  | 339.2  | 338.6  | 339.2  | 339.9  | 339.2  | 339.2  | 339.2 | 337.9 | 337.3 |
| 177.5° | 334.2  | 334.7  | 333.6  | 333.6  | 333.6  | 334.7  | 334.2  | 334.7  | 334.7 | 334.2 | 333.6 |
| 180°   | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  | 332.5 | 332.5 | 332.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |
| 2.5°   | 447.3 | 449.5 | 451.8 | 453.8 | 457.0 | 458.5 | 460.5 | 461.4 | 463.7 | 467.3 | 470.2 |
| 5°     | 420.1 | 423.3 | 427.5 | 430.8 | 436.3 | 440.5 | 445.1 | 449.5 | 454.8 | 462.2 | 468.8 |
| 7.5°   | 397.0 | 400.1 | 405.2 | 411.6 | 417.5 | 423.5 | 429.8 | 435.8 | 443.2 | 453.9 | 464.4 |
| 10°    | 381.8 | 385.6 | 391.6 | 398.4 | 405.8 | 411.6 | 419.0 | 426.6 | 435.9 | 448.2 | 460.8 |
| 12.5°  | 368.6 | 371.4 | 378.4 | 384.9 | 393.3 | 400.7 | 407.9 | 416.9 | 427.4 | 440.4 | 455.6 |
| 15°    | 347.7 | 351.6 | 358.4 | 365.7 | 374.5 | 382.4 | 391.8 | 402.6 | 412.8 | 428.9 | 447.3 |
| 17.5°  | 326.6 | 332.7 | 339.8 | 347.9 | 354.5 | 365.3 | 375.5 | 386.6 | 399.2 | 416.2 | 436.5 |
| 20°    | 313.1 | 318.0 | 324.6 | 336.4 | 345.0 | 353.3 | 362.7 | 376.5 | 388.1 | 407.4 | 428.4 |
| 22.5°  | 301.7 | 305.2 | 312.7 | 322.4 | 332.5 | 342.0 | 351.6 | 364.8 | 379.2 | 397.4 | 420.3 |
| 25°    | 284.8 | 290.5 | 296.1 | 303.1 | 313.9 | 325.4 | 335.8 | 347.1 | 362.3 | 381.8 | 406.4 |
| 27.5°  | 268.4 | 273.5 | 279.0 | 287.6 | 295.8 | 306.5 | 317.5 | 330.3 | 346.6 | 367.2 | 392.3 |
| 30°    | 257.8 | 261.6 | 266.8 | 277.8 | 285.2 | 294.5 | 307.3 | 318.7 | 334.0 | 355.9 | 382.4 |
| 32.5°  | 246.8 | 251.8 | 257.5 | 266.0 | 275.2 | 283.9 | 295.6 | 308.0 | 323.6 | 345.1 | 372.2 |
| 35°    | 231.3 | 237.1 | 242.9 | 249.2 | 258.4 | 267.4 | 277.2 | 290.8 | 306.7 | 327.6 | 354.2 |
| 37.5°  | 217.0 | 221.6 | 226.4 | 234.1 | 242.8 | 251.4 | 260.6 | 274.1 | 289.0 | 311.5 | 336.0 |
| 40°    | 207.8 | 212.1 | 215.7 | 223.7 | 232.1 | 241.3 | 250.4 | 262.2 | 278.2 | 299.3 | 323.0 |
| 42.5°  | 197.9 | 201.7 | 206.6 | 213.3 | 222.3 | 230.1 | 239.1 | 250.3 | 265.4 | 286.8 | 307.5 |
| 45°    | 183.0 | 187.4 | 191.6 | 197.8 | 206.8 | 214.5 | 222.5 | 233.1 | 248.6 | 266.2 | 284.6 |
| 47.5°  | 167.4 | 171.9 | 176.7 | 182.7 | 190.5 | 198.3 | 206.3 | 215.7 | 229.8 | 247.1 | 259.6 |
| 50°    | 157.5 | 161.1 | 165.9 | 171.9 | 179.2 | 187.4 | 194.6 | 204.8 | 218.3 | 231.9 | 242.7 |
| 52.5°  | 147.2 | 150.5 | 155.9 | 162.3 | 169.0 | 176.2 | 183.8 | 192.6 | 204.7 | 217.6 | 226.2 |
| 55°    | 131.2 | 135.2 | 139.8 | 146.0 | 152.7 | 158.7 | 166.1 | 175.1 | 184.8 | 194.4 | 200.2 |
| 57.5°  | 116.2 | 119.6 | 123.5 | 129.8 | 135.6 | 142.8 | 149.5 | 156.4 | 165.4 | 172.6 | 176.4 |
| 60°    | 105.3 | 108.3 | 113.3 | 119.0 | 124.3 | 130.6 | 138.2 | 145.3 | 152.1 | 157.9 | 160.8 |
| 62.5°  | 95.1  | 98.5  | 102.9 | 108.1 | 113.9 | 119.9 | 126.5 | 132.4 | 138.4 | 143.4 | 145.5 |
| 65°    | 81.6  | 84.5  | 87.6  | 92.5  | 97.3  | 103.3 | 108.5 | 114.5 | 119.0 | 121.7 | 123.6 |
| 67.5°  | 69.5  | 71.3  | 73.7  | 77.0  | 81.7  | 87.0  | 92.0  | 96.7  | 100.4 | 102.3 | 103.9 |
| 70°    | 61.6  | 62.8  | 64.6  | 67.8  | 71.4  | 76.0  | 81.3  | 84.6  | 87.8  | 89.5  | 91.1  |
| 72.5°  | 53.7  | 55.3  | 56.9  | 59.5  | 62.4  | 65.8  | 69.6  | 73.7  | 75.5  | 77.4  | 78.4  |
| 75°    | 40.7  | 43.0  | 45.1  | 46.8  | 48.7  | 51.3  | 54.8  | 57.3  | 58.4  | 60.0  | 60.2  |
| 77.5°  | 30.7  | 31.3  | 32.8  | 34.8  | 36.5  | 38.4  | 40.6  | 42.9  | 43.4  | 44.2  | 44.8  |
| 80°    | 25.3  | 25.3  | 25.3  | 26.5  | 28.5  | 29.9  | 31.9  | 33.1  | 33.9  | 34.1  | 34.3  |
| 82.5°  | 20.3  | 20.3  | 20.1  | 20.4  | 21.1  | 21.9  | 23.7  | 25.1  | 25.7  | 25.6  | 25.1  |
| 85°    | 13.3  | 12.8  | 12.8  | 12.7  | 12.8  | 12.4  | 12.2  | 13.0  | 14.2  | 14.2  | 13.9  |
| 87.5°  | 8.7   | 8.7   | 8.4   | 7.8   | 7.3   | 6.7   | 5.9   | 5.9   | 5.4   | 5.9   | 5.4   |
| 90°    | 16.2  | 16.8  | 14.8  | 12.8  | 10.8  | 8.8   | 7.4   | 6.0   | 4.0   | 2.7   | 1.4   |
| 92.5°  | 78.1  | 103.5 | 113.9 | 85.5  | 56.6  | 38.9  | 28.9  | 23.3  | 18.1  | 12.4  | 8.4   |
| 95°    | 323.8 | 399.2 | 355.4 | 245.0 | 144.7 | 87.5  | 61.2  | 43.7  | 32.3  | 24.9  | 22.9  |
| 97.5°  | 661.9 | 618.6 | 452.9 | 268.9 | 155.8 | 101.1 | 72.7  | 55.4  | 45.5  | 39.7  | 39.0  |
| 100°   | 770.1 | 637.5 | 430.8 | 253.7 | 154.1 | 107.0 | 80.8  | 64.7  | 55.2  | 50.5  | 49.9  |
| 102.5° | 775.5 | 602.4 | 398.5 | 240.8 | 156.3 | 114.0 | 90.0  | 75.4  | 66.5  | 62.3  | 61.1  |
| 105°   | 734.4 | 541.2 | 358.8 | 231.5 | 162.2 | 125.9 | 105.0 | 92.2  | 84.1  | 80.1  | 78.1  |
| 107.5° | 662.5 | 487.1 | 333.5 | 230.9 | 173.2 | 141.4 | 122.0 | 109.9 | 102.0 | 98.2  | 96.1  |
| 110°   | 617.3 | 456.4 | 323.8 | 233.6 | 182.4 | 152.1 | 133.3 | 121.8 | 114.4 | 111.1 | 109.1 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 578.0 | 435.9 | 318.4 | 238.9 | 191.6 | 163.4 | 145.2 | 133.7 | 126.3 | 123.0 | 120.9 |
| 115°   | 530.5 | 414.0 | 316.4 | 247.7 | 206.6 | 181.1 | 162.9 | 151.4 | 144.7 | 140.7 | 138.0 |
| 117.5° | 501.8 | 401.1 | 317.6 | 259.3 | 222.7 | 197.3 | 180.6 | 167.7 | 161.5 | 158.2 | 155.1 |
| 120°   | 486.7 | 395.1 | 319.8 | 267.9 | 232.9 | 208.7 | 191.8 | 179.1 | 172.3 | 168.9 | 166.9 |
| 122.5° | 474.3 | 391.4 | 323.5 | 276.0 | 243.7 | 220.0 | 202.1 | 189.9 | 182.5 | 179.2 | 177.2 |
| 125°   | 458.4 | 386.4 | 329.2 | 288.8 | 259.2 | 235.6 | 217.4 | 204.7 | 197.3 | 193.2 | 191.8 |
| 127.5° | 444.4 | 384.0 | 335.6 | 299.3 | 272.6 | 249.9 | 231.7 | 217.6 | 210.0 | 205.0 | 203.0 |
| 130°   | 436.9 | 382.4 | 339.9 | 306.3 | 280.7 | 258.5 | 240.3 | 226.2 | 218.1 | 212.1 | 210.0 |
| 132.5° | 429.9 | 381.8 | 343.2 | 312.7 | 287.7 | 266.0 | 248.4 | 234.3 | 224.5 | 218.0 | 215.4 |
| 135°   | 420.7 | 381.0 | 348.0 | 321.1 | 298.2 | 277.3 | 259.2 | 245.0 | 235.0 | 227.6 | 224.8 |
| 137.5° | 412.8 | 379.5 | 351.3 | 327.3 | 305.5 | 285.4 | 268.5 | 254.6 | 243.8 | 236.5 | 233.7 |
| 140°   | 407.9 | 379.0 | 353.4 | 330.5 | 310.3 | 290.8 | 274.0 | 260.5 | 249.8 | 243.0 | 239.6 |
| 142.5° | 403.6 | 377.9 | 355.0 | 333.7 | 314.1 | 295.1 | 279.4 | 265.9 | 256.2 | 248.9 | 246.1 |
| 145°   | 397.9 | 376.3 | 356.1 | 337.3 | 319.1 | 301.6 | 286.1 | 274.7 | 264.6 | 258.5 | 256.5 |
| 147.5° | 392.2 | 373.8 | 356.1 | 339.4 | 323.1 | 307.1 | 293.9 | 282.8 | 274.1 | 268.2 | 267.0 |
| 150°   | 388.4 | 371.6 | 356.1 | 339.9 | 325.8 | 310.3 | 298.2 | 288.8 | 280.0 | 274.7 | 274.0 |
| 152.5° | 384.1 | 368.9 | 354.5 | 341.0 | 327.4 | 314.1 | 302.5 | 294.2 | 286.5 | 281.1 | 280.9 |
| 155°   | 377.6 | 364.2 | 352.8 | 341.3 | 330.5 | 319.1 | 309.6 | 302.2 | 295.5 | 291.4 | 291.4 |
| 157.5° | 370.4 | 360.0 | 350.4 | 342.0 | 332.3 | 323.1 | 315.8 | 309.5 | 303.6 | 300.3 | 299.8 |
| 160°   | 365.5 | 356.8 | 349.4 | 342.0 | 333.9 | 325.8 | 319.1 | 314.4 | 309.0 | 306.3 | 306.3 |
| 162.5° | 360.7 | 353.5 | 347.2 | 341.4 | 334.4 | 327.4 | 321.8 | 317.6 | 313.3 | 311.2 | 311.2 |
| 165°   | 354.0 | 348.7 | 344.0 | 339.9 | 335.2 | 329.8 | 325.1 | 322.4 | 319.1 | 317.7 | 318.4 |
| 167.5° | 347.8 | 343.9 | 340.8 | 338.9 | 335.1 | 331.2 | 328.2 | 326.3 | 323.8 | 323.1 | 323.9 |
| 170°   | 344.0 | 340.6 | 338.6 | 337.3 | 334.6 | 331.2 | 329.8 | 328.5 | 326.5 | 325.8 | 327.2 |
| 172.5° | 340.2 | 337.9 | 337.0 | 336.7 | 334.6 | 331.7 | 330.9 | 330.1 | 328.6 | 328.5 | 329.3 |
| 175°   | 335.9 | 334.6 | 334.6 | 335.2 | 333.9 | 332.5 | 331.8 | 331.8 | 330.5 | 331.2 | 331.8 |
| 177.5° | 333.0 | 332.5 | 333.0 | 334.2 | 333.0 | 332.5 | 332.5 | 332.5 | 332.0 | 332.5 | 333.0 |
| 180°   | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |
| 2.5°   | 471.1 | 472.9 | 475.2 | 478.5 | 481.1 | 483.4 | 483.8 | 484.5 | 486.1 | 488.8 | 490.9 |
| 5°     | 474.2 | 478.8 | 486.2 | 493.4 | 501.3 | 507.7 | 513.8 | 518.0 | 521.9 | 530.4 | 537.2 |
| 7.5°   | 473.2 | 483.5 | 495.2 | 508.1 | 521.2 | 533.9 | 545.7 | 556.3 | 566.8 | 579.1 | 593.1 |
| 10°    | 472.6 | 484.7 | 500.3 | 516.9 | 535.2 | 553.0 | 570.3 | 583.8 | 599.3 | 613.5 | 631.3 |
| 12.5°  | 469.6 | 486.9 | 505.6 | 526.8 | 549.3 | 569.9 | 592.6 | 611.1 | 629.0 | 649.4 | 670.1 |
| 15°    | 465.5 | 486.6 | 510.3 | 538.6 | 572.7 | 597.5 | 620.9 | 653.2 | 675.2 | 697.2 | 726.9 |
| 17.5°  | 458.3 | 484.1 | 513.6 | 550.4 | 578.8 | 612.3 | 647.2 | 672.8 | 702.5 | 733.6 | 760.4 |
| 20°    | 452.5 | 482.4 | 515.6 | 551.6 | 588.0 | 624.2 | 658.1 | 688.6 | 719.4 | 755.3 | 777.3 |
| 22.5°  | 446.8 | 476.3 | 510.7 | 549.1 | 588.1 | 626.4 | 664.7 | 700.5 | 735.0 | 771.3 | 799.4 |
| 25°    | 434.5 | 469.6 | 506.9 | 546.0 | 584.5 | 626.6 | 672.4 | 712.3 | 755.0 | 792.4 | 819.1 |
| 27.5°  | 422.1 | 454.3 | 491.4 | 531.1 | 573.9 | 623.6 | 677.4 | 722.8 | 765.6 | 792.4 | 800.7 |
| 30°    | 410.8 | 444.9 | 479.1 | 519.4 | 565.7 | 621.2 | 678.4 | 730.4 | 765.4 | 777.1 | 768.4 |
| 32.5°  | 399.4 | 430.3 | 464.1 | 505.4 | 554.6 | 615.3 | 679.7 | 725.9 | 747.0 | 738.1 | 703.0 |
| 35°    | 379.4 | 407.2 | 439.9 | 481.2 | 537.8 | 612.0 | 674.4 | 705.7 | 700.5 | 650.3 | 584.1 |
| 37.5°  | 357.8 | 380.6 | 410.8 | 454.0 | 520.4 | 599.0 | 651.6 | 656.3 | 611.1 | 534.1 | 457.6 |
| 40°    | 340.8 | 361.3 | 392.4 | 437.5 | 506.9 | 586.2 | 628.7 | 610.0 | 540.0 | 454.3 | 390.5 |
| 42.5°  | 324.3 | 341.6 | 371.5 | 420.2 | 494.0 | 568.6 | 594.5 | 553.9 | 473.1 | 392.1 | 334.1 |
| 45°    | 296.3 | 312.5 | 342.6 | 392.5 | 467.8 | 535.2 | 531.8 | 461.2 | 380.3 | 315.1 | 267.0 |
| 47.5°  | 269.8 | 284.0 | 312.2 | 363.2 | 437.0 | 485.0 | 453.1 | 378.0 | 309.4 | 257.1 | 222.7 |
| 50°    | 251.0 | 265.0 | 293.1 | 343.5 | 412.2 | 447.3 | 401.8 | 329.4 | 266.6 | 223.3 | 196.0 |
| 52.5°  | 233.0 | 246.7 | 272.3 | 321.4 | 382.4 | 403.4 | 354.5 | 287.3 | 235.0 | 197.6 | 174.2 |
| 55°    | 207.8 | 218.3 | 241.3 | 288.3 | 333.8 | 338.6 | 289.0 | 232.9 | 189.8 | 163.7 | 147.7 |
| 57.5°  | 182.2 | 191.1 | 214.0 | 251.3 | 283.3 | 280.8 | 233.8 | 185.2 | 156.2 | 136.8 | 125.2 |
| 60°    | 165.5 | 174.4 | 194.4 | 226.4 | 250.6 | 242.1 | 199.0 | 159.9 | 135.0 | 120.8 | 111.5 |
| 62.5°  | 149.9 | 156.8 | 175.6 | 199.1 | 216.4 | 206.8 | 170.1 | 137.8 | 118.0 | 106.0 | 98.7  |
| 65°    | 127.3 | 133.0 | 148.0 | 160.3 | 169.9 | 160.7 | 130.2 | 107.7 | 93.5  | 85.1  | 80.1  |
| 67.5°  | 106.0 | 109.5 | 119.0 | 123.5 | 130.3 | 120.1 | 97.9  | 82.8  | 74.7  | 67.7  | 64.1  |
| 70°    | 92.5  | 95.1  | 100.1 | 103.8 | 105.5 | 95.1  | 78.6  | 67.6  | 60.8  | 55.8  | 53.6  |
| 72.5°  | 79.0  | 81.3  | 82.3  | 85.2  | 84.3  | 74.6  | 63.2  | 54.4  | 49.5  | 46.1  | 43.3  |
| 75°    | 60.4  | 61.4  | 60.4  | 59.2  | 56.6  | 49.8  | 41.9  | 37.5  | 33.9  | 32.3  | 31.3  |
| 77.5°  | 44.0  | 43.7  | 42.4  | 40.5  | 36.0  | 31.7  | 27.5  | 26.0  | 24.5  | 23.6  | 23.2  |
| 80°    | 33.9  | 33.1  | 31.9  | 28.8  | 25.1  | 22.0  | 21.1  | 20.1  | 19.5  | 18.4  | 18.3  |
| 82.5°  | 25.2  | 24.7  | 22.7  | 20.2  | 17.6  | 16.1  | 15.3  | 14.9  | 14.3  | 13.8  | 13.8  |
| 85°    | 13.4  | 12.8  | 10.6  | 9.2   | 8.9   | 8.4   | 8.3   | 8.3   | 7.4   | 7.2   | 7.2   |
| 87.5°  | 4.9   | 4.2   | 4.4   | 4.2   | 4.5   | 4.6   | 5.2   | 5.2   | 5.4   | 5.5   | 5.3   |
| 90°    | 2.7   | 4.0   | 6.0   | 7.4   | 8.8   | 10.8  | 12.8  | 14.8  | 16.8  | 16.2  | 16.8  |
| 92.5°  | 12.4  | 18.1  | 23.3  | 28.9  | 38.9  | 56.6  | 85.5  | 113.9 | 103.5 | 78.1  | 56.7  |
| 95°    | 24.9  | 32.3  | 43.7  | 61.2  | 87.5  | 144.7 | 245.0 | 355.4 | 399.2 | 323.8 | 242.4 |
| 97.5°  | 39.7  | 45.5  | 55.4  | 72.7  | 101.1 | 155.8 | 268.9 | 452.9 | 618.6 | 661.9 | 604.1 |
| 100°   | 50.5  | 55.2  | 64.7  | 80.8  | 107.0 | 154.1 | 253.7 | 430.8 | 637.5 | 770.1 | 793.7 |
| 102.5° | 62.3  | 66.5  | 75.4  | 90.0  | 114.0 | 156.3 | 240.8 | 398.5 | 602.4 | 775.5 | 856.6 |
| 105°   | 80.1  | 84.1  | 92.2  | 105.0 | 125.9 | 162.2 | 231.5 | 358.8 | 541.2 | 734.4 | 875.1 |
| 107.5° | 98.2  | 102.0 | 109.9 | 122.0 | 141.4 | 173.2 | 230.9 | 333.5 | 487.1 | 662.5 | 822.1 |
| 110°   | 111.1 | 114.4 | 121.8 | 133.3 | 152.1 | 182.4 | 233.6 | 323.8 | 456.4 | 617.3 | 771.5 |





TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 123.0 | 126.3 | 133.7 | 145.2 | 163.4 | 191.6 | 238.9 | 318.4 | 435.9 | 578.0 | 721.3 |
| 115°   | 140.7 | 144.7 | 151.4 | 162.9 | 181.1 | 206.6 | 247.7 | 316.4 | 414.0 | 530.5 | 655.0 |
| 117.5° | 158.2 | 161.5 | 167.7 | 180.6 | 197.3 | 222.7 | 259.3 | 317.6 | 401.1 | 501.8 | 606.9 |
| 120°   | 168.9 | 172.3 | 179.1 | 191.8 | 208.7 | 232.9 | 267.9 | 319.8 | 395.1 | 486.7 | 581.6 |
| 122.5° | 179.2 | 182.5 | 189.9 | 202.1 | 220.0 | 243.7 | 276.0 | 323.5 | 391.4 | 474.3 | 561.7 |
| 125°   | 193.2 | 197.3 | 204.7 | 217.4 | 235.6 | 259.2 | 288.8 | 329.2 | 386.4 | 458.4 | 535.1 |
| 127.5° | 205.0 | 210.0 | 217.6 | 231.7 | 249.9 | 272.6 | 299.3 | 335.6 | 384.0 | 444.4 | 512.0 |
| 130°   | 212.1 | 218.1 | 226.2 | 240.3 | 258.5 | 280.7 | 306.3 | 339.9 | 382.4 | 436.9 | 497.5 |
| 132.5° | 218.0 | 224.5 | 234.3 | 248.4 | 266.0 | 287.7 | 312.7 | 343.2 | 381.8 | 429.9 | 484.0 |
| 135°   | 227.6 | 235.0 | 245.0 | 259.2 | 277.3 | 298.2 | 321.1 | 348.0 | 381.0 | 420.7 | 465.8 |
| 137.5° | 236.5 | 243.8 | 254.6 | 268.5 | 285.4 | 305.5 | 327.3 | 351.3 | 379.5 | 412.8 | 449.3 |
| 140°   | 243.0 | 249.8 | 260.5 | 274.0 | 290.8 | 310.3 | 330.5 | 353.4 | 379.0 | 407.9 | 439.5 |
| 142.5° | 248.9 | 256.2 | 265.9 | 279.4 | 295.1 | 314.1 | 333.7 | 355.0 | 377.9 | 403.6 | 430.4 |
| 145°   | 258.5 | 264.6 | 274.7 | 286.1 | 301.6 | 319.1 | 337.3 | 356.1 | 376.3 | 397.9 | 419.4 |
| 147.5° | 268.2 | 274.1 | 282.8 | 293.9 | 307.1 | 323.1 | 339.4 | 356.1 | 373.8 | 392.2 | 410.4 |
| 150°   | 274.7 | 280.0 | 288.8 | 298.2 | 310.3 | 325.8 | 339.9 | 356.1 | 371.6 | 388.4 | 403.9 |
| 152.5° | 281.1 | 286.5 | 294.2 | 302.5 | 314.1 | 327.4 | 341.0 | 354.5 | 368.9 | 384.1 | 398.0 |
| 155°   | 291.4 | 295.5 | 302.2 | 309.6 | 319.1 | 330.5 | 341.3 | 352.8 | 364.2 | 377.6 | 389.1 |
| 157.5° | 300.3 | 303.6 | 309.5 | 315.8 | 323.1 | 332.3 | 342.0 | 350.4 | 360.0 | 370.4 | 379.6 |
| 160°   | 306.3 | 309.0 | 314.4 | 319.1 | 325.8 | 333.9 | 342.0 | 349.4 | 356.8 | 365.5 | 374.3 |
| 162.5° | 311.2 | 313.3 | 317.6 | 321.8 | 327.4 | 334.4 | 341.4 | 347.2 | 353.5 | 360.7 | 367.8 |
| 165°   | 317.7 | 319.1 | 322.4 | 325.1 | 329.8 | 335.2 | 339.9 | 344.0 | 348.7 | 354.0 | 359.5 |
| 167.5° | 323.1 | 323.8 | 326.3 | 328.2 | 331.2 | 335.1 | 338.9 | 340.8 | 343.9 | 347.8 | 352.1 |
| 170°   | 325.8 | 326.5 | 328.5 | 329.8 | 331.2 | 334.6 | 337.3 | 338.6 | 340.6 | 344.0 | 347.3 |
| 172.5° | 328.5 | 328.6 | 330.1 | 330.9 | 331.7 | 334.6 | 336.7 | 337.0 | 337.9 | 340.2 | 343.0 |
| 175°   | 331.2 | 330.5 | 331.8 | 331.8 | 332.5 | 333.9 | 335.2 | 334.6 | 334.6 | 335.9 | 337.3 |
| 177.5° | 332.5 | 332.0 | 332.5 | 332.5 | 332.5 | 333.0 | 334.2 | 333.0 | 332.5 | 333.0 | 333.6 |
| 180°   | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 | 332.5 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 468.6 | 468.6 | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  |
| 2.5°   | 494.3 | 494.3 | 494.9  | 497.3  | 497.7  | 499.7  | 499.1  |
| 5°     | 543.2 | 547.0 | 548.5  | 554.5  | 558.0  | 559.6  | 556.5  |
| 7.5°   | 603.0 | 613.8 | 618.9  | 625.3  | 630.8  | 632.5  | 628.1  |
| 10°    | 646.7 | 658.0 | 667.4  | 673.2  | 678.6  | 682.3  | 686.8  |
| 12.5°  | 688.9 | 702.7 | 711.7  | 719.9  | 725.5  | 730.0  | 730.8  |
| 15°    | 734.8 | 755.6 | 771.5  | 783.2  | 788.9  | 791.9  | 790.7  |
| 17.5°  | 781.0 | 800.4 | 811.7  | 823.5  | 831.6  | 832.0  | 832.2  |
| 20°    | 807.2 | 826.0 | 839.1  | 847.9  | 857.0  | 856.5  | 858.6  |
| 22.5°  | 824.7 | 839.6 | 849.5  | 855.9  | 859.0  | 857.5  | 857.9  |
| 25°    | 832.8 | 837.3 | 835.5  | 825.3  | 822.6  | 813.2  | 814.9  |
| 27.5°  | 790.7 | 769.8 | 748.2  | 720.5  | 698.5  | 681.1  | 681.9  |
| 30°    | 733.4 | 696.5 | 654.4  | 619.1  | 587.4  | 578.5  | 559.6  |
| 32.5°  | 653.3 | 598.0 | 548.6  | 515.7  | 488.5  | 481.1  | 464.7  |
| 35°    | 517.5 | 463.7 | 413.0  | 382.5  | 370.5  | 353.6  | 353.4  |
| 37.5°  | 402.3 | 354.9 | 328.1  | 305.2  | 293.3  | 283.0  | 282.1  |
| 40°    | 338.4 | 301.5 | 281.2  | 264.8  | 253.0  | 245.3  | 243.5  |
| 42.5°  | 293.8 | 264.0 | 245.0  | 234.8  | 225.7  | 221.7  | 218.8  |
| 45°    | 239.9 | 219.8 | 206.6  | 197.4  | 193.2  | 190.2  | 188.6  |
| 47.5°  | 200.7 | 187.3 | 178.2  | 172.0  | 168.7  | 165.5  | 166.3  |
| 50°    | 179.3 | 168.3 | 161.7  | 155.8  | 153.3  | 151.0  | 151.3  |
| 52.5°  | 162.1 | 152.2 | 146.9  | 142.7  | 139.5  | 137.8  | 137.2  |
| 55°    | 137.6 | 131.4 | 126.0  | 123.0  | 121.1  | 119.0  | 118.4  |
| 57.5°  | 117.4 | 112.5 | 108.1  | 104.8  | 104.3  | 102.2  | 102.5  |
| 60°    | 103.9 | 99.9  | 96.3   | 94.5   | 93.1   | 91.3   | 91.9   |
| 62.5°  | 92.8  | 89.5  | 86.2   | 84.7   | 83.3   | 82.0   | 82.2   |
| 65°    | 76.0  | 72.8  | 70.8   | 70.0   | 69.4   | 68.8   | 68.2   |
| 67.5°  | 60.6  | 58.6  | 57.3   | 55.6   | 54.4   | 54.2   | 53.6   |
| 70°    | 51.0  | 48.3  | 46.1   | 43.9   | 43.3   | 43.1   | 43.3   |
| 72.5°  | 40.8  | 39.2  | 38.6   | 37.5   | 37.4   | 36.9   | 37.2   |
| 75°    | 30.7  | 30.0  | 29.7   | 28.8   | 28.8   | 28.8   | 28.8   |
| 77.5°  | 22.6  | 22.3  | 22.0   | 21.9   | 21.7   | 21.4   | 21.4   |
| 80°    | 17.7  | 17.5  | 17.0   | 17.0   | 16.9   | 17.0   | 16.9   |
| 82.5°  | 13.3  | 13.3  | 12.9   | 12.9   | 12.7   | 12.6   | 12.7   |
| 85°    | 6.8   | 6.6   | 7.1    | 6.6    | 6.8    | 6.5    | 6.8    |
| 87.5°  | 5.4   | 5.6   | 5.7    | 5.5    | 5.5    | 5.9    | 5.5    |
| 90°    | 17.5  | 18.2  | 19.5   | 18.9   | 19.5   | 20.2   | 19.5   |
| 92.5°  | 44.9  | 39.7  | 36.2   | 35.0   | 33.0   | 33.7   | 32.5   |
| 95°    | 164.3 | 128.5 | 104.4  | 91.5   | 85.5   | 80.8   | 78.1   |
| 97.5°  | 483.9 | 397.0 | 316.5  | 266.8  | 236.5  | 218.3  | 212.6  |
| 100°   | 739.1 | 660.4 | 564.7  | 496.8  | 447.6  | 421.4  | 422.1  |
| 102.5° | 854.9 | 809.0 | 748.4  | 695.5  | 656.6  | 634.6  | 619.1  |
| 105°   | 942.4 | 955.2 | 937.7  | 906.7  | 881.1  | 859.6  | 856.3  |
| 107.5° | 931.3 | 990.3 | 1014.3 | 1014.9 | 1006.3 | 998.9  | 992.7  |
| 110°   | 895.3 | 980.1 | 1027.3 | 1046.0 | 1051.5 | 1050.1 | 1048.8 |



TEST NUMBER: P332254-935

CATALOG NUMBER: S123RDIP-S340D805U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|-------|--------|--------|--------|--------|--------|
| 112.5° | 847.9 | 943.0 | 1003.5 | 1038.0 | 1054.7 | 1059.8 | 1060.1 |
| 115°   | 772.1 | 871.1 | 944.4  | 994.9  | 1024.5 | 1038.0 | 1041.4 |
| 117.5° | 708.0 | 796.9 | 871.3  | 923.9  | 957.9  | 977.2  | 981.9  |
| 120°   | 672.4 | 753.3 | 821.2  | 874.4  | 912.1  | 928.2  | 932.3  |
| 122.5° | 643.9 | 718.8 | 782.0  | 829.1  | 863.1  | 880.9  | 886.0  |
| 125°   | 608.6 | 673.1 | 727.0  | 770.1  | 799.7  | 816.5  | 821.2  |
| 127.5° | 577.4 | 635.8 | 684.8  | 723.1  | 748.4  | 763.6  | 767.9  |
| 130°   | 558.0 | 612.6 | 658.3  | 694.1  | 718.2  | 732.4  | 737.8  |
| 132.5° | 539.8 | 590.5 | 634.1  | 667.6  | 691.9  | 704.4  | 708.2  |
| 135°   | 513.6 | 557.3 | 595.7  | 628.7  | 648.9  | 661.0  | 665.7  |
| 137.5° | 488.4 | 526.2 | 559.4  | 587.1  | 607.6  | 617.9  | 621.0  |
| 140°   | 473.9 | 506.2 | 535.1  | 560.8  | 579.5  | 590.4  | 589.7  |
| 142.5° | 459.9 | 487.9 | 513.1  | 534.9  | 551.6  | 561.3  | 560.6  |
| 145°   | 441.6 | 463.1 | 482.7  | 499.5  | 513.6  | 519.0  | 520.3  |
| 147.5° | 428.0 | 445.4 | 459.3  | 472.0  | 481.6  | 486.7  | 487.2  |
| 150°   | 419.4 | 433.5 | 446.3  | 456.4  | 463.8  | 467.9  | 467.9  |
| 152.5° | 411.3 | 423.8 | 434.5  | 442.4  | 449.3  | 451.7  | 451.7  |
| 155°   | 399.8 | 409.9 | 418.0  | 424.0  | 429.5  | 430.8  | 431.4  |
| 157.5° | 388.7 | 396.5 | 402.8  | 408.0  | 412.1  | 413.2  | 413.0  |
| 160°   | 381.7 | 388.4 | 393.1  | 397.9  | 401.8  | 401.8  | 401.2  |
| 162.5° | 374.1 | 380.3 | 384.5  | 387.6  | 391.1  | 391.1  | 390.5  |
| 165°   | 363.5 | 368.2 | 371.6  | 374.3  | 376.9  | 376.3  | 376.3  |
| 167.5° | 355.2 | 358.0 | 360.4  | 361.6  | 363.5  | 362.8  | 362.8  |
| 170°   | 349.4 | 352.1 | 353.4  | 354.0  | 355.4  | 354.7  | 354.7  |
| 172.5° | 344.5 | 346.6 | 347.5  | 347.6  | 349.0  | 347.8  | 347.2  |
| 175°   | 337.9 | 339.2 | 339.2  | 339.2  | 339.9  | 339.2  | 338.6  |
| 177.5° | 334.2 | 334.7 | 334.7  | 334.2  | 334.7  | 333.6  | 333.6  |
| 180°   | 332.5 | 332.5 | 332.5  | 332.5  | 332.5  | 332.5  | 332.5  |

(END OF REPORT)