

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: P333365-935

Luminaire Tested: **S125DIW-S375D1560U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333365-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIW-S375D1560U935-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1560 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5982.4 lumens  
Efficiency: N/A  
Efficacy: 112.0 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: Semi-Indirect

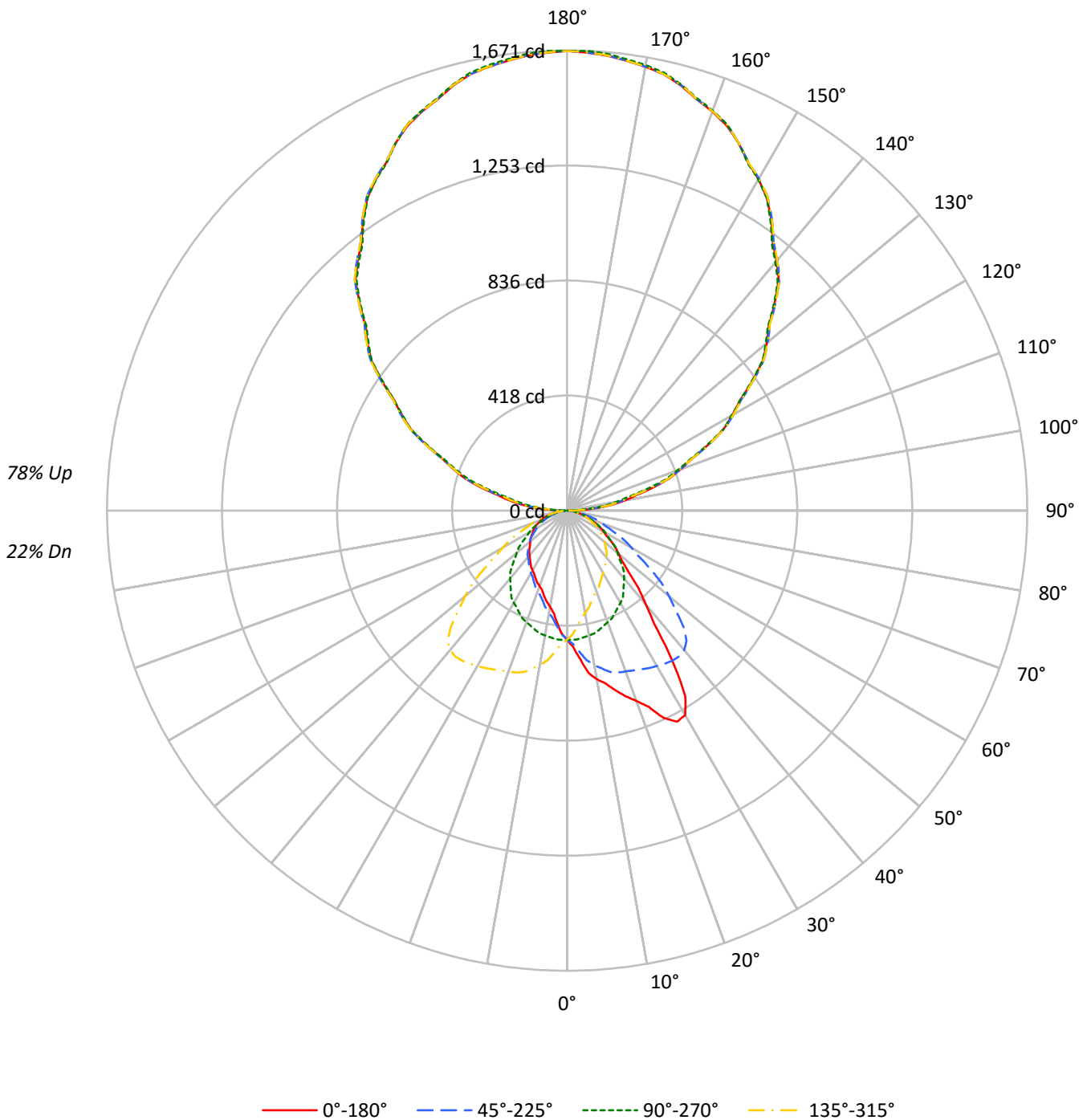
Input Watts (W): 53.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

### Luminous Intensity Polar Plot





TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**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 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 101 | 101 | 101 | 101 | 89 | 89 | 89 | 89 | 68 | 68 | 68 | 48 | 48 | 48 | 31 | 31 | 31 | 22 |
| 1   | 92  | 88  | 84  | 81  | 81 | 78 | 75 | 72 | 59 | 57 | 56 | 43 | 41 | 40 | 27 | 26 | 26 | 19 |
| 2   | 83  | 76  | 71  | 66  | 74 | 68 | 63 | 59 | 52 | 49 | 46 | 37 | 35 | 34 | 24 | 23 | 22 | 16 |
| 3   | 76  | 67  | 60  | 55  | 67 | 60 | 54 | 49 | 46 | 42 | 39 | 33 | 31 | 29 | 21 | 20 | 19 | 14 |
| 4   | 70  | 59  | 52  | 46  | 61 | 53 | 47 | 42 | 41 | 36 | 33 | 30 | 27 | 24 | 19 | 17 | 16 | 12 |
| 5   | 64  | 53  | 45  | 39  | 56 | 47 | 41 | 36 | 36 | 32 | 28 | 26 | 23 | 21 | 17 | 15 | 14 | 10 |
| 6   | 59  | 47  | 39  | 34  | 52 | 42 | 36 | 31 | 33 | 28 | 24 | 24 | 21 | 18 | 15 | 14 | 12 | 9  |
| 7   | 54  | 42  | 35  | 30  | 48 | 38 | 31 | 27 | 29 | 25 | 21 | 22 | 18 | 16 | 14 | 12 | 11 | 8  |
| 8   | 50  | 38  | 31  | 26  | 44 | 34 | 28 | 24 | 27 | 22 | 19 | 20 | 17 | 14 | 13 | 11 | 10 | 7  |
| 9   | 46  | 35  | 28  | 23  | 41 | 31 | 25 | 21 | 24 | 20 | 17 | 18 | 15 | 13 | 12 | 10 | 9  | 6  |
| 10  | 43  | 32  | 25  | 20  | 38 | 28 | 22 | 18 | 22 | 18 | 15 | 16 | 13 | 11 | 11 | 9  | 8  | 6  |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 3027 | 3027 | 3027 | 3027 |
| 5°  | 3505 | 3038 | 2660 | 3038 |
| 10° | 4078 | 3022 | 2330 | 3022 |
| 15° | 4515 | 3000 | 2150 | 3000 |
| 20° | 5054 | 2965 | 2004 | 2965 |
| 25° | 5920 | 2925 | 1934 | 2925 |
| 30° | 6395 | 2885 | 1873 | 2885 |
| 35° | 5257 | 2812 | 1832 | 2812 |
| 40° | 3737 | 2710 | 1788 | 2710 |
| 45° | 2872 | 2573 | 1763 | 2573 |
| 50° | 2451 | 2402 | 1758 | 2402 |
| 55° | 2182 | 2235 | 1775 | 2235 |
| 60° | 1969 | 2052 | 1820 | 2052 |
| 65° | 1819 | 1869 | 1867 | 1869 |
| 70° | 1654 | 1679 | 1894 | 1679 |
| 75° | 1460 | 1480 | 1876 | 1480 |
| 80° | 1231 | 1209 | 1715 | 1209 |
| 85° | 978  | 867  | 1386 | 867  |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 45.1   | 0.8       |
| 10°-20°   | 134.4  | 2.2       |
| 20°-30°   | 218.2  | 3.6       |
| 30°-40°   | 266.1  | 4.4       |
| 40°-50°   | 242.1  | 4.0       |
| 50°-60°   | 192.8  | 3.2       |
| 60°-70°   | 134.3  | 2.2       |
| 70°-80°   | 71.6   | 1.2       |
| 80°-90°   | 21.7   | 0.4       |
| 90°-100°  | 111.8  | 1.9       |
| 100°-110° | 330.0  | 5.5       |
| 110°-120° | 559.0  | 9.3       |
| 120°-130° | 735.7  | 12.3      |
| 130°-140° | 824.3  | 13.8      |
| 140°-150° | 807.9  | 13.5      |
| 150°-160° | 678.6  | 11.3      |
| 160°-170° | 451.1  | 7.5       |
| 170°-180° | 157.9  | 2.6       |
| 0°-30°    | 397.6  | 6.6       |
| 0°-40°    | 663.7  | 11.1      |
| 0°-60°    | 1098.7 | 18.4      |
| 0°-90°    | 1326.3 | 22.2      |
| 90°-120°  | 1000.8 | 16.7      |
| 90°-150°  | 3368.6 | 56.3      |
| 90°-180°  | 4656.0 | 77.8      |
| 0°-180°   | 5982.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 469  | 469  | 469  | 469  | 469  |      |
| 5°   | 541  | 469  | 410  | 469  | 541  | 54   |
| 15°  | 675  | 449  | 322  | 449  | 675  | 193  |
| 25°  | 831  | 410  | 271  | 410  | 831  | 379  |
| 35°  | 667  | 357  | 232  | 357  | 667  | 408  |
| 45°  | 314  | 282  | 193  | 282  | 314  | 252  |
| 55°  | 194  | 198  | 158  | 198  | 194  | 174  |
| 65°  | 119  | 122  | 122  | 122  | 119  | 118  |
| 75°  | 58   | 59   | 75   | 59   | 58   | 63   |
| 85°  | 13   | 12   | 19   | 12   | 13   | 16   |
| 90°  | 31   | 1    | 31   | 1    | 31   | 18   |
| 95°  | 112  | 84   | 112  | 84   | 112  | 114  |
| 105° | 322  | 296  | 322  | 296  | 322  | 341  |
| 115° | 565  | 560  | 565  | 560  | 565  | 559  |
| 125° | 822  | 817  | 822  | 817  | 822  | 734  |
| 135° | 1066 | 1062 | 1066 | 1062 | 1066 | 822  |
| 145° | 1292 | 1287 | 1292 | 1287 | 1292 | 807  |
| 155° | 1473 | 1473 | 1473 | 1473 | 1473 | 678  |
| 165° | 1597 | 1601 | 1597 | 1601 | 1597 | 450  |
| 175° | 1658 | 1665 | 1658 | 1665 | 1658 | 158  |
| 180° | 1669 | 1669 | 1669 | 1669 | 1669 |      |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 495.8 | 495.2 | 494.5 | 493.3 | 494.2 | 491.5 | 490.3 | 488.0 | 485.3 | 484.3 | 483.2 |
| 5°     | 540.7 | 541.7 | 542.8 | 538.6 | 539.0 | 536.1 | 529.8 | 524.6 | 520.5 | 515.1 | 511.3 |
| 7.5°   | 594.9 | 592.5 | 592.3 | 589.6 | 585.0 | 581.2 | 574.5 | 566.0 | 557.8 | 548.4 | 540.6 |
| 10°    | 621.9 | 622.2 | 620.4 | 617.2 | 612.2 | 608.6 | 599.9 | 591.5 | 581.3 | 569.4 | 560.9 |
| 12.5°  | 642.3 | 643.2 | 640.8 | 636.5 | 634.1 | 626.1 | 619.2 | 609.3 | 597.3 | 587.7 | 574.7 |
| 15°    | 675.2 | 673.0 | 671.5 | 666.1 | 661.9 | 653.6 | 642.7 | 632.2 | 619.1 | 607.0 | 594.9 |
| 17.5°  | 707.0 | 708.8 | 705.8 | 700.9 | 687.9 | 678.1 | 663.5 | 649.3 | 632.9 | 616.6 | 602.2 |
| 20°    | 735.3 | 736.9 | 732.4 | 723.8 | 708.3 | 698.5 | 679.2 | 660.9 | 642.0 | 621.1 | 605.2 |
| 22.5°  | 770.7 | 769.4 | 763.2 | 750.2 | 736.8 | 718.8 | 697.8 | 675.5 | 651.9 | 628.3 | 607.1 |
| 25°    | 830.8 | 822.4 | 818.6 | 802.5 | 784.9 | 758.4 | 729.8 | 697.2 | 667.7 | 636.5 | 609.4 |
| 27.5°  | 864.2 | 861.5 | 857.3 | 846.1 | 827.5 | 799.2 | 765.4 | 725.7 | 684.2 | 644.7 | 609.2 |
| 30°    | 857.5 | 857.9 | 858.2 | 854.7 | 842.7 | 821.5 | 787.8 | 745.1 | 695.7 | 651.3 | 610.4 |
| 32.5°  | 798.2 | 805.5 | 812.4 | 820.6 | 824.0 | 819.8 | 798.8 | 760.2 | 709.4 | 659.0 | 609.8 |
| 35°    | 666.8 | 669.1 | 691.6 | 713.9 | 744.1 | 767.6 | 783.3 | 766.1 | 723.4 | 665.5 | 609.0 |
| 37.5°  | 520.0 | 530.7 | 546.3 | 571.4 | 615.1 | 654.2 | 704.5 | 727.5 | 713.8 | 667.6 | 607.6 |
| 40°    | 443.2 | 453.2 | 463.4 | 489.0 | 525.8 | 573.2 | 630.3 | 679.0 | 690.3 | 660.9 | 602.8 |
| 42.5°  | 384.1 | 391.9 | 403.2 | 422.5 | 453.2 | 495.2 | 549.7 | 613.5 | 652.6 | 641.5 | 592.8 |
| 45°    | 314.4 | 319.3 | 328.0 | 343.4 | 365.7 | 398.5 | 446.6 | 516.3 | 577.0 | 597.0 | 569.0 |
| 47.5°  | 269.1 | 269.1 | 275.9 | 286.4 | 302.5 | 330.4 | 366.0 | 420.5 | 485.3 | 533.3 | 531.1 |
| 50°    | 243.9 | 242.9 | 248.3 | 257.4 | 270.2 | 288.7 | 322.7 | 366.3 | 428.5 | 482.8 | 498.0 |
| 52.5°  | 222.2 | 222.4 | 225.7 | 232.5 | 243.1 | 258.9 | 284.3 | 323.6 | 376.8 | 432.6 | 461.1 |
| 55°    | 193.8 | 193.0 | 196.7 | 201.3 | 209.1 | 219.5 | 237.7 | 267.8 | 311.0 | 365.8 | 402.9 |
| 57.5°  | 167.6 | 169.9 | 171.3 | 174.5 | 181.0 | 188.0 | 203.4 | 225.4 | 259.7 | 306.8 | 345.9 |
| 60°    | 152.4 | 154.5 | 155.8 | 158.9 | 164.1 | 170.1 | 182.0 | 199.9 | 228.8 | 269.4 | 308.2 |
| 62.5°  | 138.7 | 140.4 | 140.9 | 143.7 | 147.9 | 153.7 | 163.1 | 178.1 | 201.0 | 236.4 | 274.4 |
| 65°    | 119.0 | 119.0 | 119.8 | 122.8 | 124.8 | 129.9 | 137.1 | 148.0 | 166.3 | 194.0 | 226.4 |
| 67.5°  | 100.0 | 100.9 | 100.7 | 102.0 | 103.8 | 107.9 | 113.0 | 122.0 | 135.6 | 155.8 | 181.8 |
| 70°    | 87.6  | 88.3  | 88.2  | 89.1  | 91.1  | 93.7  | 97.9  | 106.4 | 116.1 | 133.5 | 155.8 |
| 72.5°  | 76.4  | 76.7  | 76.2  | 77.5  | 78.7  | 80.9  | 85.7  | 90.2  | 99.3  | 113.9 | 132.2 |
| 75°    | 58.5  | 58.9  | 59.3  | 60.1  | 61.3  | 62.5  | 64.8  | 69.4  | 75.4  | 86.4  | 98.1  |
| 77.5°  | 43.8  | 43.0  | 44.1  | 43.9  | 44.6  | 45.5  | 47.6  | 50.0  | 54.9  | 61.9  | 70.9  |
| 80°    | 33.1  | 33.2  | 33.2  | 33.4  | 34.4  | 35.0  | 36.8  | 38.6  | 42.4  | 47.5  | 53.9  |
| 82.5°  | 24.1  | 24.6  | 24.3  | 24.7  | 25.5  | 25.9  | 26.9  | 28.4  | 30.6  | 34.7  | 39.3  |
| 85°    | 13.2  | 12.1  | 12.6  | 12.9  | 12.9  | 13.2  | 13.9  | 14.6  | 15.8  | 17.3  | 19.1  |
| 87.5°  | 10.1  | 10.2  | 10.2  | 10.0  | 10.0  | 9.7   | 10.1  | 9.8   | 10.0  | 10.2  | 10.4  |
| 90°    | 31.2  | 30.3  | 29.4  | 28.6  | 27.7  | 26.5  | 25.1  | 23.7  | 22.2  | 20.8  | 18.8  |
| 92.5°  | 61.3  | 60.6  | 60.0  | 59.4  | 58.7  | 57.5  | 55.5  | 53.6  | 51.7  | 49.9  | 47.4  |
| 95°    | 111.7 | 111.1 | 110.6 | 109.9 | 109.3 | 108.1 | 106.1 | 104.0 | 102.0 | 100.0 | 97.1  |
| 97.5°  | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 | 166.8 | 164.9 | 163.0 | 161.1 | 159.2 | 155.2 |
| 100°   | 212.9 | 212.4 | 211.8 | 211.2 | 210.7 | 209.1 | 206.5 | 203.9 | 201.3 | 198.6 | 194.9 |
| 102.5° | 256.6 | 255.8 | 254.9 | 254.2 | 253.4 | 251.5 | 248.7 | 245.9 | 243.1 | 240.2 | 238.3 |
| 105°   | 322.0 | 321.2 | 320.3 | 319.4 | 318.6 | 317.3 | 315.6 | 313.8 | 312.1 | 310.4 | 308.6 |
| 107.5° | 389.0 | 389.1 | 389.2 | 389.2 | 389.3 | 388.8 | 388.0 | 387.1 | 386.2 | 385.4 | 384.1 |
| 110°   | 438.9 | 439.2 | 439.5 | 439.8 | 440.1 | 439.8 | 438.9 | 438.1 | 437.1 | 436.3 | 435.4 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 487.8  | 488.3  | 488.8  | 489.3  | 489.8  | 489.8  | 489.5  | 489.0  | 488.6  | 488.3  | 487.2  |
| 115°   | 564.9  | 565.2  | 565.4  | 565.8  | 566.0  | 566.3  | 566.6  | 566.9  | 567.1  | 567.5  | 566.9  |
| 117.5° | 640.2  | 641.4  | 642.5  | 643.6  | 644.8  | 645.2  | 645.1  | 644.8  | 644.5  | 644.4  | 643.8  |
| 120°   | 692.2  | 693.3  | 694.4  | 695.6  | 696.7  | 697.3  | 697.3  | 697.3  | 697.3  | 697.3  | 697.0  |
| 122.5° | 744.1  | 744.9  | 745.9  | 746.8  | 747.8  | 748.3  | 748.6  | 748.8  | 749.0  | 749.2  | 748.5  |
| 125°   | 822.0  | 822.3  | 822.5  | 822.9  | 823.1  | 823.5  | 824.1  | 824.8  | 825.3  | 825.9  | 825.6  |
| 127.5° | 896.7  | 897.3  | 897.9  | 898.5  | 899.1  | 899.5  | 899.8  | 900.1  | 900.3  | 900.7  | 900.3  |
| 130°   | 946.7  | 947.2  | 947.8  | 948.4  | 948.9  | 949.3  | 949.7  | 949.9  | 950.2  | 950.5  | 949.9  |
| 132.5° | 993.3  | 994.2  | 995.0  | 995.8  | 996.6  | 997.1  | 997.5  | 997.7  | 998.0  | 998.3  | 998.4  |
| 135°   | 1066.1 | 1067.2 | 1068.4 | 1069.5 | 1070.7 | 1071.3 | 1071.3 | 1071.3 | 1071.3 | 1071.3 | 1071.0 |
| 137.5° | 1137.2 | 1138.7 | 1140.1 | 1141.6 | 1143.1 | 1143.6 | 1143.2 | 1142.9 | 1142.5 | 1142.2 | 1141.5 |
| 140°   | 1182.9 | 1184.4 | 1185.9 | 1187.3 | 1188.7 | 1189.1 | 1188.6 | 1188.0 | 1187.4 | 1186.9 | 1186.0 |
| 142.5° | 1226.6 | 1228.0 | 1229.5 | 1230.9 | 1232.3 | 1233.0 | 1232.5 | 1232.2 | 1231.8 | 1231.5 | 1230.5 |
| 145°   | 1292.0 | 1292.9 | 1293.7 | 1294.6 | 1295.5 | 1295.9 | 1295.9 | 1295.9 | 1295.9 | 1295.9 | 1295.0 |
| 147.5° | 1347.9 | 1349.9 | 1351.8 | 1353.8 | 1355.7 | 1356.3 | 1355.6 | 1355.0 | 1354.3 | 1353.6 | 1352.9 |
| 150°   | 1389.4 | 1390.0 | 1390.6 | 1391.1 | 1391.7 | 1392.1 | 1392.1 | 1392.1 | 1392.1 | 1392.1 | 1390.9 |
| 152.5° | 1423.7 | 1424.8 | 1425.8 | 1426.8 | 1427.9 | 1428.1 | 1427.4 | 1426.7 | 1426.0 | 1425.3 | 1424.8 |
| 155°   | 1472.6 | 1473.9 | 1475.4 | 1476.9 | 1478.3 | 1478.4 | 1477.3 | 1476.1 | 1475.0 | 1473.9 | 1473.5 |
| 157.5° | 1513.3 | 1515.2 | 1517.1 | 1519.0 | 1521.0 | 1521.3 | 1520.2 | 1519.0 | 1517.9 | 1516.7 | 1516.4 |
| 160°   | 1541.4 | 1542.8 | 1544.2 | 1545.7 | 1547.1 | 1547.3 | 1546.1 | 1545.0 | 1543.8 | 1542.7 | 1542.4 |
| 162.5° | 1565.2 | 1566.9 | 1568.6 | 1570.3 | 1571.9 | 1572.1 | 1570.7 | 1569.3 | 1568.0 | 1566.5 | 1566.5 |
| 165°   | 1597.2 | 1599.0 | 1600.7 | 1602.4 | 1604.1 | 1604.4 | 1603.3 | 1602.1 | 1600.9 | 1599.8 | 1599.5 |
| 167.5° | 1622.6 | 1624.4 | 1626.3 | 1628.0 | 1629.8 | 1629.8 | 1628.1 | 1626.3 | 1624.6 | 1622.9 | 1622.9 |
| 170°   | 1636.2 | 1638.1 | 1640.2 | 1642.2 | 1644.3 | 1644.3 | 1642.6 | 1640.9 | 1639.2 | 1637.4 | 1637.4 |
| 172.5° | 1647.6 | 1649.3 | 1651.1 | 1652.9 | 1654.8 | 1654.8 | 1653.0 | 1651.3 | 1649.6 | 1647.9 | 1647.9 |
| 175°   | 1658.2 | 1660.3 | 1662.2 | 1664.3 | 1666.3 | 1666.5 | 1664.7 | 1663.0 | 1661.2 | 1659.5 | 1659.5 |
| 177.5° | 1664.5 | 1666.0 | 1667.7 | 1669.3 | 1670.9 | 1671.0 | 1669.7 | 1668.3 | 1666.9 | 1665.5 | 1665.7 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 482.2 | 481.1 | 479.8 | 477.6 | 474.9 | 473.5 | 471.3 | 469.8 | 467.0 | 464.6 | 462.0 |
| 5°     | 506.7 | 501.5 | 496.8 | 490.6 | 483.9 | 479.5 | 474.3 | 468.6 | 462.5 | 456.4 | 449.6 |
| 7.5°   | 532.1 | 522.9 | 513.0 | 502.3 | 491.8 | 482.2 | 472.9 | 464.0 | 455.6 | 445.3 | 436.7 |
| 10°    | 549.1 | 537.5 | 525.2 | 510.7 | 496.5 | 484.2 | 471.7 | 460.8 | 449.6 | 437.7 | 427.1 |
| 12.5°  | 566.1 | 550.8 | 533.3 | 517.4 | 500.4 | 485.5 | 470.8 | 456.8 | 442.8 | 429.6 | 417.2 |
| 15°    | 578.2 | 564.6 | 548.5 | 525.8 | 506.7 | 486.2 | 466.7 | 448.7 | 431.7 | 417.0 | 401.5 |
| 17.5°  | 586.1 | 568.6 | 551.3 | 529.6 | 504.5 | 481.6 | 459.5 | 438.8 | 419.7 | 401.1 | 386.2 |
| 20°    | 587.5 | 569.6 | 551.5 | 530.2 | 504.5 | 478.3 | 456.2 | 431.4 | 410.9 | 391.5 | 373.2 |
| 22.5°  | 587.0 | 566.7 | 547.0 | 525.1 | 500.1 | 475.9 | 449.2 | 423.9 | 401.6 | 382.6 | 363.5 |
| 25°    | 582.6 | 560.9 | 536.1 | 514.1 | 489.4 | 463.7 | 436.7 | 410.4 | 387.8 | 366.1 | 347.2 |
| 27.5°  | 578.8 | 550.7 | 522.7 | 497.0 | 473.1 | 449.6 | 423.7 | 396.8 | 371.7 | 349.7 | 331.9 |
| 30°    | 574.2 | 543.3 | 511.9 | 485.0 | 460.5 | 437.7 | 413.2 | 386.9 | 360.7 | 339.2 | 320.1 |
| 32.5°  | 570.1 | 534.1 | 500.9 | 471.7 | 445.7 | 423.5 | 401.0 | 376.0 | 350.2 | 328.4 | 309.3 |
| 35°    | 562.1 | 520.5 | 482.4 | 449.4 | 421.8 | 398.9 | 380.0 | 356.7 | 333.0 | 311.9 | 293.7 |
| 37.5°  | 551.9 | 502.6 | 461.8 | 427.1 | 396.8 | 372.7 | 355.2 | 337.3 | 314.5 | 294.2 | 277.7 |
| 40°    | 543.9 | 489.8 | 446.6 | 411.2 | 379.8 | 354.7 | 338.4 | 321.5 | 302.6 | 283.7 | 266.2 |
| 42.5°  | 533.9 | 478.4 | 431.4 | 393.2 | 362.1 | 337.7 | 320.6 | 306.3 | 289.6 | 271.9 | 255.7 |
| 45°    | 515.5 | 457.6 | 406.7 | 365.7 | 334.2 | 310.1 | 292.5 | 281.7 | 269.1 | 252.4 | 238.8 |
| 47.5°  | 488.4 | 432.7 | 380.0 | 337.7 | 305.2 | 282.9 | 266.3 | 256.0 | 247.2 | 234.8 | 222.3 |
| 50°    | 464.3 | 414.1 | 360.7 | 318.7 | 286.3 | 263.8 | 248.5 | 239.1 | 231.6 | 222.1 | 211.5 |
| 52.5°  | 437.5 | 390.6 | 341.7 | 300.2 | 268.1 | 246.0 | 231.0 | 222.7 | 216.5 | 209.7 | 199.2 |
| 55°    | 394.7 | 354.9 | 309.5 | 270.2 | 240.6 | 218.9 | 205.7 | 198.5 | 193.4 | 188.2 | 181.8 |
| 57.5°  | 347.7 | 316.5 | 276.4 | 240.3 | 213.0 | 193.3 | 181.1 | 174.1 | 170.0 | 167.4 | 163.7 |
| 60°    | 314.5 | 287.9 | 253.3 | 220.4 | 193.8 | 176.2 | 164.4 | 158.9 | 155.6 | 153.4 | 150.6 |
| 62.5°  | 283.8 | 261.9 | 229.9 | 199.9 | 176.6 | 160.1 | 149.4 | 144.1 | 140.9 | 139.8 | 137.6 |
| 65°    | 238.6 | 221.6 | 195.2 | 170.3 | 150.4 | 136.3 | 127.3 | 122.3 | 120.4 | 119.2 | 119.3 |
| 67.5°  | 193.9 | 183.7 | 162.4 | 141.2 | 125.3 | 113.5 | 106.2 | 102.5 | 101.4 | 99.9  | 99.9  |
| 70°    | 166.7 | 158.9 | 141.0 | 122.5 | 108.4 | 99.3  | 92.9  | 88.9  | 87.9  | 87.1  | 87.0  |
| 72.5°  | 142.7 | 135.9 | 120.4 | 105.6 | 92.8  | 84.8  | 79.6  | 77.1  | 75.5  | 75.1  | 75.0  |
| 75°    | 107.2 | 103.5 | 91.1  | 79.4  | 70.6  | 65.1  | 61.5  | 59.3  | 58.1  | 57.9  | 58.1  |
| 77.5°  | 76.2  | 72.9  | 65.1  | 56.7  | 51.2  | 47.0  | 44.0  | 43.2  | 41.9  | 41.9  | 41.8  |
| 80°    | 57.3  | 55.1  | 50.1  | 43.6  | 39.0  | 35.4  | 33.8  | 32.5  | 32.0  | 31.4  | 32.0  |
| 82.5°  | 41.5  | 39.2  | 35.8  | 31.6  | 27.8  | 25.7  | 24.1  | 23.7  | 23.4  | 23.2  | 23.2  |
| 85°    | 20.5  | 20.7  | 18.7  | 15.5  | 13.9  | 12.7  | 11.7  | 11.7  | 11.5  | 11.4  | 11.5  |
| 87.5°  | 10.3  | 9.6   | 8.6   | 7.7   | 6.5   | 5.5   | 4.8   | 4.6   | 4.6   | 4.8   | 5.4   |
| 90°    | 16.7  | 14.7  | 12.7  | 10.5  | 8.3   | 5.9   | 3.6   | 1.3   | 3.6   | 5.9   | 8.3   |
| 92.5°  | 44.9  | 42.4  | 40.0  | 37.9  | 36.2  | 34.7  | 33.1  | 31.4  | 33.1  | 34.7  | 36.2  |
| 95°    | 94.2  | 91.4  | 88.4  | 86.7  | 86.1  | 85.6  | 85.0  | 84.4  | 85.0  | 85.6  | 86.1  |
| 97.5°  | 151.3 | 147.2 | 143.3 | 141.2 | 140.9 | 140.7 | 140.4 | 140.3 | 140.4 | 140.7 | 140.9 |
| 100°   | 191.1 | 187.4 | 183.7 | 181.8 | 181.8 | 181.8 | 181.8 | 181.8 | 181.8 | 181.8 | 181.8 |
| 102.5° | 236.4 | 234.5 | 232.6 | 231.1 | 229.9 | 228.8 | 227.6 | 226.4 | 227.6 | 228.8 | 229.9 |
| 105°   | 306.9 | 305.1 | 303.4 | 301.9 | 300.4 | 298.9 | 297.5 | 296.1 | 297.5 | 298.9 | 300.4 |
| 107.5° | 382.7 | 381.4 | 380.1 | 378.7 | 377.3 | 375.8 | 374.4 | 372.9 | 374.4 | 375.8 | 377.3 |
| 110°   | 434.5 | 433.7 | 432.8 | 431.7 | 430.2 | 428.8 | 427.4 | 425.9 | 427.4 | 428.8 | 430.2 |





TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 486.0  | 484.9  | 483.9  | 482.9  | 482.2  | 481.5  | 480.7  | 479.9  | 480.7  | 481.5  | 482.2  |
| 115°   | 566.3  | 565.8  | 565.2  | 564.3  | 563.1  | 562.0  | 560.9  | 559.6  | 560.9  | 562.0  | 563.1  |
| 117.5° | 643.3  | 642.7  | 642.2  | 641.7  | 641.2  | 640.7  | 640.2  | 639.6  | 640.2  | 640.7  | 641.2  |
| 120°   | 696.7  | 696.5  | 696.1  | 695.3  | 693.9  | 692.4  | 691.0  | 689.5  | 691.0  | 692.4  | 693.9  |
| 122.5° | 747.8  | 747.0  | 746.2  | 745.6  | 745.1  | 744.6  | 744.1  | 743.6  | 744.1  | 744.6  | 745.1  |
| 125°   | 825.3  | 825.0  | 824.8  | 823.7  | 822.0  | 820.3  | 818.5  | 816.7  | 818.5  | 820.3  | 822.0  |
| 127.5° | 900.0  | 899.7  | 899.3  | 898.6  | 897.6  | 896.6  | 895.7  | 894.7  | 895.7  | 896.6  | 897.6  |
| 130°   | 949.3  | 948.8  | 948.2  | 947.2  | 945.7  | 944.3  | 942.9  | 941.4  | 942.9  | 944.3  | 945.7  |
| 132.5° | 998.5  | 998.7  | 998.8  | 997.6  | 995.3  | 992.9  | 990.6  | 988.2  | 990.6  | 992.9  | 995.3  |
| 135°   | 1070.7 | 1070.4 | 1070.1 | 1069.1 | 1067.4 | 1065.7 | 1063.9 | 1062.2 | 1063.9 | 1065.7 | 1067.4 |
| 137.5° | 1140.9 | 1140.3 | 1139.6 | 1138.5 | 1136.8 | 1135.1 | 1133.5 | 1131.8 | 1133.5 | 1135.1 | 1136.8 |
| 140°   | 1185.2 | 1184.2 | 1183.4 | 1182.2 | 1180.8 | 1179.3 | 1177.9 | 1176.5 | 1177.9 | 1179.3 | 1180.8 |
| 142.5° | 1229.3 | 1228.2 | 1227.1 | 1226.0 | 1224.8 | 1223.6 | 1222.4 | 1221.2 | 1222.4 | 1223.6 | 1224.8 |
| 145°   | 1294.2 | 1293.3 | 1292.4 | 1291.5 | 1290.3 | 1289.2 | 1288.0 | 1286.9 | 1288.0 | 1289.2 | 1290.3 |
| 147.5° | 1352.2 | 1351.5 | 1350.8 | 1350.1 | 1349.5 | 1348.8 | 1348.2 | 1347.6 | 1348.2 | 1348.8 | 1349.5 |
| 150°   | 1389.7 | 1388.5 | 1387.4 | 1387.0 | 1387.2 | 1387.6 | 1387.8 | 1388.1 | 1387.8 | 1387.6 | 1387.2 |
| 152.5° | 1424.4 | 1423.9 | 1423.4 | 1423.0 | 1422.5 | 1422.2 | 1421.8 | 1421.3 | 1421.8 | 1422.2 | 1422.5 |
| 155°   | 1473.3 | 1473.0 | 1472.7 | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.6 |
| 157.5° | 1516.1 | 1515.8 | 1515.5 | 1515.7 | 1516.3 | 1517.0 | 1517.6 | 1518.2 | 1517.6 | 1517.0 | 1516.3 |
| 160°   | 1542.1 | 1541.8 | 1541.5 | 1541.8 | 1542.7 | 1543.5 | 1544.4 | 1545.2 | 1544.4 | 1543.5 | 1542.7 |
| 162.5° | 1566.4 | 1566.3 | 1566.3 | 1566.6 | 1567.3 | 1567.9 | 1568.5 | 1569.2 | 1568.5 | 1567.9 | 1567.3 |
| 165°   | 1599.2 | 1599.0 | 1598.6 | 1598.8 | 1599.4 | 1599.9 | 1600.5 | 1601.1 | 1600.5 | 1599.9 | 1599.4 |
| 167.5° | 1622.9 | 1622.9 | 1622.9 | 1623.5 | 1624.6 | 1625.8 | 1626.9 | 1628.1 | 1626.9 | 1625.8 | 1624.6 |
| 170°   | 1637.4 | 1637.4 | 1637.4 | 1638.1 | 1639.2 | 1640.3 | 1641.5 | 1642.6 | 1641.5 | 1640.3 | 1639.2 |
| 172.5° | 1647.9 | 1647.9 | 1647.9 | 1648.4 | 1649.6 | 1650.7 | 1651.9 | 1653.0 | 1651.9 | 1650.7 | 1649.6 |
| 175°   | 1659.5 | 1659.5 | 1659.5 | 1660.1 | 1661.2 | 1662.4 | 1663.5 | 1664.7 | 1663.5 | 1662.4 | 1661.2 |
| 177.5° | 1665.9 | 1666.2 | 1666.4 | 1667.0 | 1667.9 | 1668.9 | 1669.7 | 1670.7 | 1669.7 | 1668.9 | 1667.9 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 460.6 | 458.8 | 457.4 | 454.3 | 452.5 | 450.1 | 448.2 | 450.3 | 448.1 | 449.0 | 447.5 |
| 5°     | 446.3 | 440.7 | 436.7 | 430.9 | 425.9 | 421.4 | 418.0 | 417.4 | 415.8 | 415.0 | 412.6 |
| 7.5°   | 429.0 | 422.0 | 415.2 | 407.6 | 401.2 | 394.8 | 390.6 | 387.2 | 385.0 | 381.9 | 379.9 |
| 10°    | 418.8 | 409.4 | 401.5 | 392.4 | 384.4 | 377.4 | 371.9 | 369.0 | 366.4 | 362.7 | 361.3 |
| 12.5°  | 406.2 | 396.6 | 386.8 | 377.0 | 369.4 | 361.6 | 356.9 | 352.7 | 350.9 | 346.6 | 346.2 |
| 15°    | 391.2 | 376.6 | 367.0 | 357.1 | 346.6 | 340.2 | 336.2 | 331.7 | 329.7 | 326.7 | 324.5 |
| 17.5°  | 373.2 | 360.2 | 348.3 | 337.9 | 328.9 | 323.6 | 318.6 | 315.5 | 312.0 | 310.0 | 306.5 |
| 20°    | 360.1 | 347.8 | 335.8 | 324.9 | 317.9 | 311.8 | 307.8 | 304.8 | 301.2 | 300.2 | 296.6 |
| 22.5°  | 349.1 | 335.5 | 324.1 | 314.9 | 307.3 | 300.3 | 296.0 | 293.9 | 291.5 | 288.4 | 287.7 |
| 25°    | 331.2 | 317.1 | 307.4 | 298.3 | 291.4 | 285.1 | 282.1 | 279.6 | 277.2 | 274.9 | 274.1 |
| 27.5°  | 315.8 | 303.2 | 291.6 | 283.4 | 277.4 | 271.6 | 269.1 | 265.9 | 264.2 | 262.3 | 260.2 |
| 30°    | 305.0 | 292.1 | 281.9 | 274.0 | 267.6 | 262.4 | 259.6 | 257.4 | 255.9 | 254.3 | 253.0 |
| 32.5°  | 293.9 | 281.9 | 272.1 | 264.2 | 257.9 | 254.0 | 251.5 | 249.9 | 248.2 | 246.3 | 244.8 |
| 35°    | 279.1 | 266.0 | 256.4 | 249.7 | 244.7 | 241.7 | 238.9 | 237.5 | 235.6 | 235.6 | 233.9 |
| 37.5°  | 262.5 | 251.2 | 242.7 | 236.6 | 232.1 | 229.5 | 226.4 | 225.5 | 224.2 | 223.3 | 222.8 |
| 40°    | 252.7 | 242.1 | 234.2 | 228.0 | 223.3 | 221.0 | 218.6 | 217.1 | 216.3 | 215.2 | 214.9 |
| 42.5°  | 242.5 | 232.4 | 224.8 | 219.1 | 214.9 | 213.1 | 210.9 | 209.7 | 208.1 | 206.8 | 206.6 |
| 45°    | 227.0 | 217.2 | 210.3 | 205.7 | 202.2 | 199.9 | 198.5 | 196.1 | 195.4 | 193.8 | 193.6 |
| 47.5°  | 212.3 | 202.9 | 196.1 | 192.3 | 189.2 | 187.4 | 185.3 | 182.9 | 181.9 | 181.2 | 181.1 |
| 50°    | 201.3 | 192.8 | 186.4 | 182.9 | 179.9 | 177.3 | 175.0 | 173.5 | 172.9 | 172.9 | 173.3 |
| 52.5°  | 190.2 | 182.9 | 177.5 | 173.1 | 170.3 | 167.6 | 165.5 | 164.5 | 163.7 | 164.6 | 165.3 |
| 55°    | 173.9 | 166.5 | 162.6 | 158.3 | 155.6 | 152.4 | 151.4 | 151.0 | 150.4 | 152.0 | 152.8 |
| 57.5°  | 156.6 | 151.4 | 146.8 | 142.7 | 140.2 | 138.3 | 137.0 | 136.7 | 137.8 | 138.6 | 141.2 |
| 60°    | 145.6 | 139.7 | 135.5 | 132.3 | 129.3 | 128.1 | 127.7 | 127.3 | 128.1 | 130.3 | 133.7 |
| 62.5°  | 133.5 | 128.7 | 124.2 | 121.8 | 119.6 | 117.6 | 117.5 | 117.8 | 119.3 | 121.9 | 125.3 |
| 65°    | 115.8 | 111.6 | 108.7 | 105.8 | 104.0 | 102.9 | 103.2 | 104.0 | 105.8 | 109.3 | 113.0 |
| 67.5°  | 97.7  | 94.9  | 92.2  | 90.0  | 88.3  | 88.3  | 88.7  | 89.9  | 92.0  | 95.8  | 99.3  |
| 70°    | 86.2  | 83.0  | 80.8  | 79.8  | 78.4  | 77.6  | 78.8  | 80.8  | 82.6  | 86.2  | 89.1  |
| 72.5°  | 74.6  | 71.8  | 70.1  | 69.4  | 68.8  | 68.2  | 68.6  | 70.8  | 73.2  | 76.7  | 80.2  |
| 75°    | 57.3  | 56.3  | 55.1  | 54.3  | 53.7  | 54.2  | 54.5  | 56.5  | 58.5  | 62.3  | 66.2  |
| 77.5°  | 41.8  | 40.8  | 40.0  | 39.9  | 39.5  | 39.8  | 40.9  | 42.4  | 44.3  | 47.0  | 50.0  |
| 80°    | 31.6  | 31.3  | 30.8  | 30.7  | 30.7  | 30.8  | 32.5  | 33.4  | 35.2  | 37.8  | 40.2  |
| 82.5°  | 23.1  | 22.8  | 22.7  | 22.6  | 22.8  | 22.9  | 23.8  | 25.1  | 26.6  | 28.6  | 30.7  |
| 85°    | 12.1  | 11.7  | 12.3  | 12.6  | 12.1  | 12.7  | 13.2  | 13.9  | 14.6  | 15.5  | 16.5  |
| 87.5°  | 6.1   | 6.8   | 7.1   | 7.7   | 8.0   | 8.8   | 8.9   | 9.8   | 10.4  | 11.0  | 11.1  |
| 90°    | 10.5  | 12.7  | 14.7  | 16.7  | 18.8  | 20.8  | 22.2  | 23.7  | 25.1  | 26.5  | 27.7  |
| 92.5°  | 37.9  | 40.0  | 42.4  | 44.9  | 47.4  | 49.9  | 51.7  | 53.6  | 55.5  | 57.5  | 58.7  |
| 95°    | 86.7  | 88.4  | 91.4  | 94.2  | 97.1  | 100.0 | 102.0 | 104.0 | 106.1 | 108.1 | 109.3 |
| 97.5°  | 141.2 | 143.3 | 147.2 | 151.3 | 155.2 | 159.2 | 161.1 | 163.0 | 164.9 | 166.8 | 168.0 |
| 100°   | 181.8 | 183.7 | 187.4 | 191.1 | 194.9 | 198.6 | 201.3 | 203.9 | 206.5 | 209.1 | 210.7 |
| 102.5° | 231.1 | 232.6 | 234.5 | 236.4 | 238.3 | 240.2 | 243.1 | 245.9 | 248.7 | 251.5 | 253.4 |
| 105°   | 301.9 | 303.4 | 305.1 | 306.9 | 308.6 | 310.4 | 312.1 | 313.8 | 315.6 | 317.3 | 318.6 |
| 107.5° | 378.7 | 380.1 | 381.4 | 382.7 | 384.1 | 385.4 | 386.2 | 387.1 | 388.0 | 388.8 | 389.3 |
| 110°   | 431.7 | 432.8 | 433.7 | 434.5 | 435.4 | 436.3 | 437.1 | 438.1 | 438.9 | 439.8 | 440.1 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 482.9  | 483.9  | 484.9  | 486.0  | 487.2  | 488.3  | 488.6  | 489.0  | 489.5  | 489.8  | 489.8  |
| 115°   | 564.3  | 565.2  | 565.8  | 566.3  | 566.9  | 567.5  | 567.1  | 566.9  | 566.6  | 566.3  | 566.0  |
| 117.5° | 641.7  | 642.2  | 642.7  | 643.3  | 643.8  | 644.4  | 644.5  | 644.8  | 645.1  | 645.2  | 644.8  |
| 120°   | 695.3  | 696.1  | 696.5  | 696.7  | 697.0  | 697.3  | 697.3  | 697.3  | 697.3  | 697.3  | 696.7  |
| 122.5° | 745.6  | 746.2  | 747.0  | 747.8  | 748.5  | 749.2  | 749.0  | 748.8  | 748.6  | 748.3  | 747.8  |
| 125°   | 823.7  | 824.8  | 825.0  | 825.3  | 825.6  | 825.9  | 825.3  | 824.8  | 824.1  | 823.5  | 823.1  |
| 127.5° | 898.6  | 899.3  | 899.7  | 900.0  | 900.3  | 900.7  | 900.3  | 900.1  | 899.8  | 899.5  | 899.1  |
| 130°   | 947.2  | 948.2  | 948.8  | 949.3  | 949.9  | 950.5  | 950.2  | 949.9  | 949.7  | 949.3  | 948.9  |
| 132.5° | 997.6  | 998.8  | 998.7  | 998.5  | 998.4  | 998.3  | 998.0  | 997.7  | 997.5  | 997.1  | 996.6  |
| 135°   | 1069.1 | 1070.1 | 1070.4 | 1070.7 | 1071.0 | 1071.3 | 1071.3 | 1071.3 | 1071.3 | 1071.3 | 1070.7 |
| 137.5° | 1138.5 | 1139.6 | 1140.3 | 1140.9 | 1141.5 | 1142.2 | 1142.5 | 1142.9 | 1143.2 | 1143.6 | 1143.1 |
| 140°   | 1182.2 | 1183.4 | 1184.2 | 1185.2 | 1186.0 | 1186.9 | 1187.4 | 1188.0 | 1188.6 | 1189.1 | 1188.7 |
| 142.5° | 1226.0 | 1227.1 | 1228.2 | 1229.3 | 1230.5 | 1231.5 | 1231.8 | 1232.2 | 1232.5 | 1233.0 | 1232.3 |
| 145°   | 1291.5 | 1292.4 | 1293.3 | 1294.2 | 1295.0 | 1295.9 | 1295.9 | 1295.9 | 1295.9 | 1295.9 | 1295.5 |
| 147.5° | 1350.1 | 1350.8 | 1351.5 | 1352.2 | 1352.9 | 1353.6 | 1354.3 | 1355.0 | 1355.6 | 1356.3 | 1355.7 |
| 150°   | 1387.0 | 1387.4 | 1388.5 | 1389.7 | 1390.9 | 1392.1 | 1392.1 | 1392.1 | 1392.1 | 1392.1 | 1391.7 |
| 152.5° | 1423.0 | 1423.4 | 1423.9 | 1424.4 | 1424.8 | 1425.3 | 1426.0 | 1426.7 | 1427.4 | 1428.1 | 1427.9 |
| 155°   | 1472.6 | 1472.7 | 1473.0 | 1473.3 | 1473.5 | 1473.9 | 1475.0 | 1476.1 | 1477.3 | 1478.4 | 1478.3 |
| 157.5° | 1515.7 | 1515.5 | 1515.8 | 1516.1 | 1516.4 | 1516.7 | 1517.9 | 1519.0 | 1520.2 | 1521.3 | 1521.0 |
| 160°   | 1541.8 | 1541.5 | 1541.8 | 1542.1 | 1542.4 | 1542.7 | 1543.8 | 1545.0 | 1546.1 | 1547.3 | 1547.1 |
| 162.5° | 1566.6 | 1566.3 | 1566.3 | 1566.4 | 1566.5 | 1566.5 | 1568.0 | 1569.3 | 1570.7 | 1572.1 | 1571.9 |
| 165°   | 1598.8 | 1598.6 | 1599.0 | 1599.2 | 1599.5 | 1599.8 | 1600.9 | 1602.1 | 1603.3 | 1604.4 | 1604.1 |
| 167.5° | 1623.5 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1624.6 | 1626.3 | 1628.1 | 1629.8 | 1629.8 |
| 170°   | 1638.1 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1639.2 | 1640.9 | 1642.6 | 1644.3 | 1644.3 |
| 172.5° | 1648.4 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1649.6 | 1651.3 | 1653.0 | 1654.8 | 1654.8 |
| 175°   | 1660.1 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1661.2 | 1663.0 | 1664.7 | 1666.5 | 1666.3 |
| 177.5° | 1667.0 | 1666.4 | 1666.2 | 1665.9 | 1665.7 | 1665.5 | 1666.9 | 1668.3 | 1669.7 | 1671.0 | 1670.9 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 446.6 | 447.7 | 446.8 | 448.1 | 446.8 | 447.7 | 446.6 | 447.5 | 449.0 | 448.1 | 450.3 |
| 5°     | 411.6 | 409.8 | 411.0 | 410.3 | 411.0 | 409.8 | 411.6 | 412.6 | 415.0 | 415.8 | 417.4 |
| 7.5°   | 379.4 | 377.6 | 375.7 | 374.7 | 375.7 | 377.6 | 379.4 | 379.9 | 381.9 | 385.0 | 387.2 |
| 10°    | 359.1 | 356.9 | 356.7 | 355.3 | 356.7 | 356.9 | 359.1 | 361.3 | 362.7 | 366.4 | 369.0 |
| 12.5°  | 344.3 | 342.2 | 340.0 | 339.4 | 340.0 | 342.2 | 344.3 | 346.2 | 346.6 | 350.9 | 352.7 |
| 15°    | 323.3 | 321.7 | 320.3 | 321.5 | 320.3 | 321.7 | 323.3 | 324.5 | 326.7 | 329.7 | 331.7 |
| 17.5°  | 305.8 | 304.5 | 304.3 | 302.8 | 304.3 | 304.5 | 305.8 | 306.5 | 310.0 | 312.0 | 315.5 |
| 20°    | 294.8 | 293.9 | 294.3 | 291.6 | 294.3 | 293.9 | 294.8 | 296.6 | 300.2 | 301.2 | 304.8 |
| 22.5°  | 286.1 | 284.1 | 283.9 | 283.4 | 283.9 | 284.1 | 286.1 | 287.7 | 288.4 | 291.5 | 293.9 |
| 25°    | 272.3 | 271.4 | 270.4 | 271.4 | 270.4 | 271.4 | 272.3 | 274.1 | 274.9 | 277.2 | 279.6 |
| 27.5°  | 260.4 | 259.2 | 258.9 | 259.1 | 258.9 | 259.2 | 260.4 | 260.2 | 262.3 | 264.2 | 265.9 |
| 30°    | 253.0 | 251.1 | 251.2 | 251.1 | 251.2 | 251.1 | 253.0 | 253.0 | 254.3 | 255.9 | 257.4 |
| 32.5°  | 245.1 | 243.7 | 243.5 | 243.1 | 243.5 | 243.7 | 245.1 | 244.8 | 246.3 | 248.2 | 249.9 |
| 35°    | 233.3 | 233.3 | 232.4 | 232.4 | 232.4 | 233.3 | 233.3 | 233.9 | 235.6 | 235.6 | 237.5 |
| 37.5°  | 222.3 | 222.1 | 221.5 | 221.6 | 221.5 | 222.1 | 222.3 | 222.8 | 223.3 | 224.2 | 225.5 |
| 40°    | 214.0 | 213.9 | 213.3 | 212.1 | 213.3 | 213.9 | 214.0 | 214.9 | 215.2 | 216.3 | 217.1 |
| 42.5°  | 206.1 | 205.4 | 205.2 | 204.7 | 205.2 | 205.4 | 206.1 | 206.6 | 206.8 | 208.1 | 209.7 |
| 45°    | 193.6 | 193.6 | 193.2 | 193.0 | 193.2 | 193.6 | 193.6 | 193.6 | 193.8 | 195.4 | 196.1 |
| 47.5°  | 181.4 | 181.8 | 182.5 | 182.4 | 182.5 | 181.8 | 181.4 | 181.1 | 181.2 | 181.9 | 182.9 |
| 50°    | 174.1 | 174.3 | 174.9 | 175.0 | 174.9 | 174.3 | 174.1 | 173.3 | 172.9 | 172.9 | 173.5 |
| 52.5°  | 166.0 | 167.1 | 167.9 | 167.7 | 167.9 | 167.1 | 166.0 | 165.3 | 164.6 | 163.7 | 164.5 |
| 55°    | 154.5 | 156.0 | 157.4 | 157.6 | 157.4 | 156.0 | 154.5 | 152.8 | 152.0 | 150.4 | 151.0 |
| 57.5°  | 143.4 | 145.3 | 146.7 | 147.2 | 146.7 | 145.3 | 143.4 | 141.2 | 138.6 | 137.8 | 136.7 |
| 60°    | 135.7 | 138.3 | 140.1 | 140.9 | 140.1 | 138.3 | 135.7 | 133.7 | 130.3 | 128.1 | 127.3 |
| 62.5°  | 128.4 | 131.3 | 133.0 | 133.2 | 133.0 | 131.3 | 128.4 | 125.3 | 121.9 | 119.3 | 117.8 |
| 65°    | 116.4 | 119.3 | 121.0 | 122.2 | 121.0 | 119.3 | 116.4 | 113.0 | 109.3 | 105.8 | 104.0 |
| 67.5°  | 103.5 | 106.5 | 108.2 | 109.2 | 108.2 | 106.5 | 103.5 | 99.3  | 95.8  | 92.0  | 89.9  |
| 70°    | 94.1  | 97.1  | 99.4  | 100.3 | 99.4  | 97.1  | 94.1  | 89.1  | 86.2  | 82.6  | 80.8  |
| 72.5°  | 84.9  | 87.6  | 89.5  | 90.4  | 89.5  | 87.6  | 84.9  | 80.2  | 76.7  | 73.2  | 70.8  |
| 75°    | 68.8  | 72.4  | 74.2  | 75.2  | 74.2  | 72.4  | 68.8  | 66.2  | 62.3  | 58.5  | 56.5  |
| 77.5°  | 53.0  | 56.3  | 57.4  | 57.9  | 57.4  | 56.3  | 53.0  | 50.0  | 47.0  | 44.3  | 42.4  |
| 80°    | 42.5  | 44.6  | 46.0  | 46.1  | 46.0  | 44.6  | 42.5  | 40.2  | 37.8  | 35.2  | 33.4  |
| 82.5°  | 32.7  | 34.4  | 34.8  | 35.3  | 34.8  | 34.4  | 32.7  | 30.7  | 28.6  | 26.6  | 25.1  |
| 85°    | 17.9  | 18.7  | 18.9  | 18.7  | 18.9  | 18.7  | 17.9  | 16.5  | 15.5  | 14.6  | 13.9  |
| 87.5°  | 11.6  | 11.6  | 11.8  | 12.3  | 11.8  | 11.6  | 11.6  | 11.1  | 11.0  | 10.4  | 9.8   |
| 90°    | 28.6  | 29.4  | 30.3  | 31.2  | 30.3  | 29.4  | 28.6  | 27.7  | 26.5  | 25.1  | 23.7  |
| 92.5°  | 59.4  | 60.0  | 60.6  | 61.3  | 60.6  | 60.0  | 59.4  | 58.7  | 57.5  | 55.5  | 53.6  |
| 95°    | 109.9 | 110.6 | 111.1 | 111.7 | 111.1 | 110.6 | 109.9 | 109.3 | 108.1 | 106.1 | 104.0 |
| 97.5°  | 168.3 | 168.7 | 169.0 | 169.4 | 169.0 | 168.7 | 168.3 | 168.0 | 166.8 | 164.9 | 163.0 |
| 100°   | 211.2 | 211.8 | 212.4 | 212.9 | 212.4 | 211.8 | 211.2 | 210.7 | 209.1 | 206.5 | 203.9 |
| 102.5° | 254.2 | 254.9 | 255.8 | 256.6 | 255.8 | 254.9 | 254.2 | 253.4 | 251.5 | 248.7 | 245.9 |
| 105°   | 319.4 | 320.3 | 321.2 | 322.0 | 321.2 | 320.3 | 319.4 | 318.6 | 317.3 | 315.6 | 313.8 |
| 107.5° | 389.2 | 389.2 | 389.1 | 389.0 | 389.1 | 389.2 | 389.2 | 389.3 | 388.8 | 388.0 | 387.1 |
| 110°   | 439.8 | 439.5 | 439.2 | 438.9 | 439.2 | 439.5 | 439.8 | 440.1 | 439.8 | 438.9 | 438.1 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 489.3  | 488.8  | 488.3  | 487.8  | 488.3  | 488.8  | 489.3  | 489.8  | 489.8  | 489.5  | 489.0  |
| 115°   | 565.8  | 565.4  | 565.2  | 564.9  | 565.2  | 565.4  | 565.8  | 566.0  | 566.3  | 566.6  | 566.9  |
| 117.5° | 643.6  | 642.5  | 641.4  | 640.2  | 641.4  | 642.5  | 643.6  | 644.8  | 645.2  | 645.1  | 644.8  |
| 120°   | 695.6  | 694.4  | 693.3  | 692.2  | 693.3  | 694.4  | 695.6  | 696.7  | 697.3  | 697.3  | 697.3  |
| 122.5° | 746.8  | 745.9  | 744.9  | 744.1  | 744.9  | 745.9  | 746.8  | 747.8  | 748.3  | 748.6  | 748.8  |
| 125°   | 822.9  | 822.5  | 822.3  | 822.0  | 822.3  | 822.5  | 822.9  | 823.1  | 823.5  | 824.1  | 824.8  |
| 127.5° | 898.5  | 897.9  | 897.3  | 896.7  | 897.3  | 897.9  | 898.5  | 899.1  | 899.5  | 899.8  | 900.1  |
| 130°   | 948.4  | 947.8  | 947.2  | 946.7  | 947.2  | 947.8  | 948.4  | 948.9  | 949.3  | 949.7  | 949.9  |
| 132.5° | 995.8  | 995.0  | 994.2  | 993.3  | 994.2  | 995.0  | 995.8  | 996.6  | 997.1  | 997.5  | 997.7  |
| 135°   | 1069.5 | 1068.4 | 1067.2 | 1066.1 | 1067.2 | 1068.4 | 1069.5 | 1070.7 | 1071.3 | 1071.3 | 1071.3 |
| 137.5° | 1141.6 | 1140.1 | 1138.7 | 1137.2 | 1138.7 | 1140.1 | 1141.6 | 1143.1 | 1143.6 | 1143.2 | 1142.9 |
| 140°   | 1187.3 | 1185.9 | 1184.4 | 1182.9 | 1184.4 | 1185.9 | 1187.3 | 1188.7 | 1189.1 | 1188.6 | 1188.0 |
| 142.5° | 1230.9 | 1229.5 | 1228.0 | 1226.6 | 1228.0 | 1229.5 | 1230.9 | 1232.3 | 1233.0 | 1232.5 | 1232.2 |
| 145°   | 1294.6 | 1293.7 | 1292.9 | 1292.0 | 1292.9 | 1293.7 | 1294.6 | 1295.5 | 1295.9 | 1295.9 | 1295.9 |
| 147.5° | 1353.8 | 1351.8 | 1349.9 | 1347.9 | 1349.9 | 1351.8 | 1353.8 | 1355.7 | 1356.3 | 1355.6 | 1355.0 |
| 150°   | 1391.1 | 1390.6 | 1390.0 | 1389.4 | 1390.0 | 1390.6 | 1391.1 | 1391.7 | 1392.1 | 1392.1 | 1392.1 |
| 152.5° | 1426.8 | 1425.8 | 1424.8 | 1423.7 | 1424.8 | 1425.8 | 1426.8 | 1427.9 | 1428.1 | 1427.4 | 1426.7 |
| 155°   | 1476.9 | 1475.4 | 1473.9 | 1472.6 | 1473.9 | 1475.4 | 1476.9 | 1478.3 | 1478.4 | 1477.3 | 1476.1 |
| 157.5° | 1519.0 | 1517.1 | 1515.2 | 1513.3 | 1515.2 | 1517.1 | 1519.0 | 1521.0 | 1521.3 | 1520.2 | 1519.0 |
| 160°   | 1545.7 | 1544.2 | 1542.8 | 1541.4 | 1542.8 | 1544.2 | 1545.7 | 1547.1 | 1547.3 | 1546.1 | 1545.0 |
| 162.5° | 1570.3 | 1568.6 | 1566.9 | 1565.2 | 1566.9 | 1568.6 | 1570.3 | 1571.9 | 1572.1 | 1570.7 | 1569.3 |
| 165°   | 1602.4 | 1600.7 | 1599.0 | 1597.2 | 1599.0 | 1600.7 | 1602.4 | 1604.1 | 1604.4 | 1603.3 | 1602.1 |
| 167.5° | 1628.0 | 1626.3 | 1624.4 | 1622.6 | 1624.4 | 1626.3 | 1628.0 | 1629.8 | 1629.8 | 1628.1 | 1626.3 |
| 170°   | 1642.2 | 1640.2 | 1638.1 | 1636.2 | 1638.1 | 1640.2 | 1642.2 | 1644.3 | 1644.3 | 1642.6 | 1640.9 |
| 172.5° | 1652.9 | 1651.1 | 1649.3 | 1647.6 | 1649.3 | 1651.1 | 1652.9 | 1654.8 | 1654.8 | 1653.0 | 1651.3 |
| 175°   | 1664.3 | 1662.2 | 1660.3 | 1658.2 | 1660.3 | 1662.2 | 1664.3 | 1666.3 | 1666.5 | 1664.7 | 1663.0 |
| 177.5° | 1669.3 | 1667.7 | 1666.0 | 1664.5 | 1666.0 | 1667.7 | 1669.3 | 1670.9 | 1671.0 | 1669.7 | 1668.3 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 448.2 | 450.1 | 452.5 | 454.3 | 457.4 | 458.8 | 460.6 | 462.0 | 464.6 | 467.0 | 469.8 |
| 5°     | 418.0 | 421.4 | 425.9 | 430.9 | 436.7 | 440.7 | 446.3 | 449.6 | 456.4 | 462.5 | 468.6 |
| 7.5°   | 390.6 | 394.8 | 401.2 | 407.6 | 415.2 | 422.0 | 429.0 | 436.7 | 445.3 | 455.6 | 464.0 |
| 10°    | 371.9 | 377.4 | 384.4 | 392.4 | 401.5 | 409.4 | 418.8 | 427.1 | 437.7 | 449.6 | 460.8 |
| 12.5°  | 356.9 | 361.6 | 369.4 | 377.0 | 386.8 | 396.6 | 406.2 | 417.2 | 429.6 | 442.8 | 456.8 |
| 15°    | 336.2 | 340.2 | 346.6 | 357.1 | 367.0 | 376.6 | 391.2 | 401.5 | 417.0 | 431.7 | 448.7 |
| 17.5°  | 318.6 | 323.6 | 328.9 | 337.9 | 348.3 | 360.2 | 373.2 | 386.2 | 401.1 | 419.7 | 438.8 |
| 20°    | 307.8 | 311.8 | 317.9 | 324.9 | 335.8 | 347.8 | 360.1 | 373.2 | 391.5 | 410.9 | 431.4 |
| 22.5°  | 296.0 | 300.3 | 307.3 | 314.9 | 324.1 | 335.5 | 349.1 | 363.5 | 382.6 | 401.6 | 423.9 |
| 25°    | 282.1 | 285.1 | 291.4 | 298.3 | 307.4 | 317.1 | 331.2 | 347.2 | 366.1 | 387.8 | 410.4 |
| 27.5°  | 269.1 | 271.6 | 277.4 | 283.4 | 291.6 | 303.2 | 315.8 | 331.9 | 349.7 | 371.7 | 396.8 |
| 30°    | 259.6 | 262.4 | 267.6 | 274.0 | 281.9 | 292.1 | 305.0 | 320.1 | 339.2 | 360.7 | 386.9 |
| 32.5°  | 251.5 | 254.0 | 257.9 | 264.2 | 272.1 | 281.9 | 293.9 | 309.3 | 328.4 | 350.2 | 376.0 |
| 35°    | 238.9 | 241.7 | 244.7 | 249.7 | 256.4 | 266.0 | 279.1 | 293.7 | 311.9 | 333.0 | 356.7 |
| 37.5°  | 226.4 | 229.5 | 232.1 | 236.6 | 242.7 | 251.2 | 262.5 | 277.7 | 294.2 | 314.5 | 337.3 |
| 40°    | 218.6 | 221.0 | 223.3 | 228.0 | 234.2 | 242.1 | 252.7 | 266.2 | 283.7 | 302.6 | 321.5 |
| 42.5°  | 210.9 | 213.1 | 214.9 | 219.1 | 224.8 | 232.4 | 242.5 | 255.7 | 271.9 | 289.6 | 306.3 |
| 45°    | 198.5 | 199.9 | 202.2 | 205.7 | 210.3 | 217.2 | 227.0 | 238.8 | 252.4 | 269.1 | 281.7 |
| 47.5°  | 185.3 | 187.4 | 189.2 | 192.3 | 196.1 | 202.9 | 212.3 | 222.3 | 234.8 | 247.2 | 256.0 |
| 50°    | 175.0 | 177.3 | 179.9 | 182.9 | 186.4 | 192.8 | 201.3 | 211.5 | 222.1 | 231.6 | 239.1 |
| 52.5°  | 165.5 | 167.6 | 170.3 | 173.1 | 177.5 | 182.9 | 190.2 | 199.2 | 209.7 | 216.5 | 222.7 |
| 55°    | 151.4 | 152.4 | 155.6 | 158.3 | 162.6 | 166.5 | 173.9 | 181.8 | 188.2 | 193.4 | 198.5 |
| 57.5°  | 137.0 | 138.3 | 140.2 | 142.7 | 146.8 | 151.4 | 156.6 | 163.7 | 167.4 | 170.0 | 174.1 |
| 60°    | 127.7 | 128.1 | 129.3 | 132.3 | 135.5 | 139.7 | 145.6 | 150.6 | 153.4 | 155.6 | 158.9 |
| 62.5°  | 117.5 | 117.6 | 119.6 | 121.8 | 124.2 | 128.7 | 133.5 | 137.6 | 139.8 | 140.9 | 144.1 |
| 65°    | 103.2 | 102.9 | 104.0 | 105.8 | 108.7 | 111.6 | 115.8 | 119.3 | 119.2 | 120.4 | 122.3 |
| 67.5°  | 88.7  | 88.3  | 88.3  | 90.0  | 92.2  | 94.9  | 97.7  | 99.9  | 99.9  | 101.4 | 102.5 |
| 70°    | 78.8  | 77.6  | 78.4  | 79.8  | 80.8  | 83.0  | 86.2  | 87.0  | 87.1  | 87.9  | 88.9  |
| 72.5°  | 68.6  | 68.2  | 68.8  | 69.4  | 70.1  | 71.8  | 74.6  | 75.0  | 75.1  | 75.5  | 77.1  |
| 75°    | 54.5  | 54.2  | 53.7  | 54.3  | 55.1  | 56.3  | 57.3  | 58.1  | 57.9  | 58.1  | 59.3  |
| 77.5°  | 40.9  | 39.8  | 39.5  | 39.9  | 40.0  | 40.8  | 41.8  | 41.8  | 41.9  | 41.9  | 43.2  |
| 80°    | 32.5  | 30.8  | 30.7  | 30.7  | 30.8  | 31.3  | 31.6  | 32.0  | 31.4  | 32.0  | 32.5  |
| 82.5°  | 23.8  | 22.9  | 22.8  | 22.6  | 22.7  | 22.8  | 23.1  | 23.2  | 23.2  | 23.4  | 23.7  |
| 85°    | 13.2  | 12.7  | 12.1  | 12.6  | 12.3  | 11.7  | 12.1  | 11.5  | 11.4  | 11.5  | 11.7  |
| 87.5°  | 8.9   | 8.8   | 8.0   | 7.7   | 7.1   | 6.8   | 6.1   | 5.4   | 4.8   | 4.6   | 4.6   |
| 90°    | 22.2  | 20.8  | 18.8  | 16.7  | 14.7  | 12.7  | 10.5  | 8.3   | 5.9   | 3.6   | 1.3   |
| 92.5°  | 51.7  | 49.9  | 47.4  | 44.9  | 42.4  | 40.0  | 37.9  | 36.2  | 34.7  | 33.1  | 31.4  |
| 95°    | 102.0 | 100.0 | 97.1  | 94.2  | 91.4  | 88.4  | 86.7  | 86.1  | 85.6  | 85.0  | 84.4  |
| 97.5°  | 161.1 | 159.2 | 155.2 | 151.3 | 147.2 | 143.3 | 141.2 | 140.9 | 140.7 | 140.4 | 140.3 |
| 100°   | 201.3 | 198.6 | 194.9 | 191.1 | 187.4 | 183.7 | 181.8 | 181.8 | 181.8 | 181.8 | 181.8 |
| 102.5° | 243.1 | 240.2 | 238.3 | 236.4 | 234.5 | 232.6 | 231.1 | 229.9 | 228.8 | 227.6 | 226.4 |
| 105°   | 312.1 | 310.4 | 308.6 | 306.9 | 305.1 | 303.4 | 301.9 | 300.4 | 298.9 | 297.5 | 296.1 |
| 107.5° | 386.2 | 385.4 | 384.1 | 382.7 | 381.4 | 380.1 | 378.7 | 377.3 | 375.8 | 374.4 | 372.9 |
| 110°   | 437.1 | 436.3 | 435.4 | 434.5 | 433.7 | 432.8 | 431.7 | 430.2 | 428.8 | 427.4 | 425.9 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 488.6  | 488.3  | 487.2  | 486.0  | 484.9  | 483.9  | 482.9  | 482.2  | 481.5  | 480.7  | 479.9  |
| 115°   | 567.1  | 567.5  | 566.9  | 566.3  | 565.8  | 565.2  | 564.3  | 563.1  | 562.0  | 560.9  | 559.6  |
| 117.5° | 644.5  | 644.4  | 643.8  | 643.3  | 642.7  | 642.2  | 641.7  | 641.2  | 640.7  | 640.2  | 639.6  |
| 120°   | 697.3  | 697.3  | 697.0  | 696.7  | 696.5  | 696.1  | 695.3  | 693.9  | 692.4  | 691.0  | 689.5  |
| 122.5° | 749.0  | 749.2  | 748.5  | 747.8  | 747.0  | 746.2  | 745.6  | 745.1  | 744.6  | 744.1  | 743.6  |
| 125°   | 825.3  | 825.9  | 825.6  | 825.3  | 825.0  | 824.8  | 823.7  | 822.0  | 820.3  | 818.5  | 816.7  |
| 127.5° | 900.3  | 900.7  | 900.3  | 900.0  | 899.7  | 899.3  | 898.6  | 897.6  | 896.6  | 895.7  | 894.7  |
| 130°   | 950.2  | 950.5  | 949.9  | 949.3  | 948.8  | 948.2  | 947.2  | 945.7  | 944.3  | 942.9  | 941.4  |
| 132.5° | 998.0  | 998.3  | 998.4  | 998.5  | 998.7  | 998.8  | 997.6  | 995.3  | 992.9  | 990.6  | 988.2  |
| 135°   | 1071.3 | 1071.3 | 1071.0 | 1070.7 | 1070.4 | 1070.1 | 1069.1 | 1067.4 | 1065.7 | 1063.9 | 1062.2 |
| 137.5° | 1142.5 | 1142.2 | 1141.5 | 1140.9 | 1140.3 | 1139.6 | 1138.5 | 1136.8 | 1135.1 | 1133.5 | 1131.8 |
| 140°   | 1187.4 | 1186.9 | 1186.0 | 1185.2 | 1184.2 | 1183.4 | 1182.2 | 1180.8 | 1179.3 | 1177.9 | 1176.5 |
| 142.5° | 1231.8 | 1231.5 | 1230.5 | 1229.3 | 1228.2 | 1227.1 | 1226.0 | 1224.8 | 1223.6 | 1222.4 | 1221.2 |
| 145°   | 1295.9 | 1295.9 | 1295.0 | 1294.2 | 1293.3 | 1292.4 | 1291.5 | 1290.3 | 1289.2 | 1288.0 | 1286.9 |
| 147.5° | 1354.3 | 1353.6 | 1352.9 | 1352.2 | 1351.5 | 1350.8 | 1350.1 | 1349.5 | 1348.8 | 1348.2 | 1347.6 |
| 150°   | 1392.1 | 1392.1 | 1390.9 | 1389.7 | 1388.5 | 1387.4 | 1387.0 | 1387.2 | 1387.6 | 1387.8 | 1388.1 |
| 152.5° | 1426.0 | 1425.3 | 1424.8 | 1424.4 | 1423.9 | 1423.4 | 1423.0 | 1422.5 | 1422.2 | 1421.8 | 1421.3 |
| 155°   | 1475.0 | 1473.9 | 1473.5 | 1473.3 | 1473.0 | 1472.7 | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.6 |
| 157.5° | 1517.9 | 1516.7 | 1516.4 | 1516.1 | 1515.8 | 1515.5 | 1515.7 | 1516.3 | 1517.0 | 1517.6 | 1518.2 |
| 160°   | 1543.8 | 1542.7 | 1542.4 | 1542.1 | 1541.8 | 1541.5 | 1541.8 | 1542.7 | 1543.5 | 1544.4 | 1545.2 |
| 162.5° | 1568.0 | 1566.5 | 1566.5 | 1566.4 | 1566.3 | 1566.3 | 1566.6 | 1567.3 | 1567.9 | 1568.5 | 1569.2 |
| 165°   | 1600.9 | 1599.8 | 1599.5 | 1599.2 | 1599.0 | 1598.6 | 1598.8 | 1599.4 | 1599.9 | 1600.5 | 1601.1 |
| 167.5° | 1624.6 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1623.5 | 1624.6 | 1625.8 | 1626.9 | 1628.1 |
| 170°   | 1639.2 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1638.1 | 1639.2 | 1640.3 | 1641.5 | 1642.6 |
| 172.5° | 1649.6 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1648.4 | 1649.6 | 1650.7 | 1651.9 | 1653.0 |
| 175°   | 1661.2 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1660.1 | 1661.2 | 1662.4 | 1663.5 | 1664.7 |
| 177.5° | 1666.9 | 1665.5 | 1665.7 | 1665.9 | 1666.2 | 1666.4 | 1667.0 | 1667.9 | 1668.9 | 1669.7 | 1670.7 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 471.3 | 473.5 | 474.9 | 477.6 | 479.8 | 481.1 | 482.2 | 483.2 | 484.3 | 485.3 | 488.0 |
| 5°     | 474.3 | 479.5 | 483.9 | 490.6 | 496.8 | 501.5 | 506.7 | 511.3 | 515.1 | 520.5 | 524.6 |
| 7.5°   | 472.9 | 482.2 | 491.8 | 502.3 | 513.0 | 522.9 | 532.1 | 540.6 | 548.4 | 557.8 | 566.0 |
| 10°    | 471.7 | 484.2 | 496.5 | 510.7 | 525.2 | 537.5 | 549.1 | 560.9 | 569.4 | 581.3 | 591.5 |
| 12.5°  | 470.8 | 485.5 | 500.4 | 517.4 | 533.3 | 550.8 | 566.1 | 574.7 | 587.7 | 597.3 | 609.3 |
| 15°    | 466.7 | 486.2 | 506.7 | 525.8 | 548.5 | 564.6 | 578.2 | 594.9 | 607.0 | 619.1 | 632.2 |
| 17.5°  | 459.5 | 481.6 | 504.5 | 529.6 | 551.3 | 568.6 | 586.1 | 602.2 | 616.6 | 632.9 | 649.3 |
| 20°    | 456.2 | 478.3 | 504.5 | 530.2 | 551.5 | 569.6 | 587.5 | 605.2 | 621.1 | 642.0 | 660.9 |
| 22.5°  | 449.2 | 475.9 | 500.1 | 525.1 | 547.0 | 566.7 | 587.0 | 607.1 | 628.3 | 651.9 | 675.5 |
| 25°    | 436.7 | 463.7 | 489.4 | 514.1 | 536.1 | 560.9 | 582.6 | 609.4 | 636.5 | 667.7 | 697.2 |
| 27.5°  | 423.7 | 449.6 | 473.1 | 497.0 | 522.7 | 550.7 | 578.8 | 609.2 | 644.7 | 684.2 | 725.7 |
| 30°    | 413.2 | 437.7 | 460.5 | 485.0 | 511.9 | 543.3 | 574.2 | 610.4 | 651.3 | 695.7 | 745.1 |
| 32.5°  | 401.0 | 423.5 | 445.7 | 471.7 | 500.9 | 534.1 | 570.1 | 609.8 | 659.0 | 709.4 | 760.2 |
| 35°    | 380.0 | 398.9 | 421.8 | 449.4 | 482.4 | 520.5 | 562.1 | 609.0 | 665.5 | 723.4 | 766.1 |
| 37.5°  | 355.2 | 372.7 | 396.8 | 427.1 | 461.8 | 502.6 | 551.9 | 607.6 | 667.6 | 713.8 | 727.5 |
| 40°    | 338.4 | 354.7 | 379.8 | 411.2 | 446.6 | 489.8 | 543.9 | 602.8 | 660.9 | 690.3 | 679.0 |
| 42.5°  | 320.6 | 337.7 | 362.1 | 393.2 | 431.4 | 478.4 | 533.9 | 592.8 | 641.5 | 652.6 | 613.5 |
| 45°    | 292.5 | 310.1 | 334.2 | 365.7 | 406.7 | 457.6 | 515.5 | 569.0 | 597.0 | 577.0 | 516.3 |
| 47.5°  | 266.3 | 282.9 | 305.2 | 337.7 | 380.0 | 432.7 | 488.4 | 531.1 | 533.3 | 485.3 | 420.5 |
| 50°    | 248.5 | 263.8 | 286.3 | 318.7 | 360.7 | 414.1 | 464.3 | 498.0 | 482.8 | 428.5 | 366.3 |
| 52.5°  | 231.0 | 246.0 | 268.1 | 300.2 | 341.7 | 390.6 | 437.5 | 461.1 | 432.6 | 376.8 | 323.6 |
| 55°    | 205.7 | 218.9 | 240.6 | 270.2 | 309.5 | 354.9 | 394.7 | 402.9 | 365.8 | 311.0 | 267.8 |
| 57.5°  | 181.1 | 193.3 | 213.0 | 240.3 | 276.4 | 316.5 | 347.7 | 345.9 | 306.8 | 259.7 | 225.4 |
| 60°    | 164.4 | 176.2 | 193.8 | 220.4 | 253.3 | 287.9 | 314.5 | 308.2 | 269.4 | 228.8 | 199.9 |
| 62.5°  | 149.4 | 160.1 | 176.6 | 199.9 | 229.9 | 261.9 | 283.8 | 274.4 | 236.4 | 201.0 | 178.1 |
| 65°    | 127.3 | 136.3 | 150.4 | 170.3 | 195.2 | 221.6 | 238.6 | 226.4 | 194.0 | 166.3 | 148.0 |
| 67.5°  | 106.2 | 113.5 | 125.3 | 141.2 | 162.4 | 183.7 | 193.9 | 181.8 | 155.8 | 135.6 | 122.0 |
| 70°    | 92.9  | 99.3  | 108.4 | 122.5 | 141.0 | 158.9 | 166.7 | 155.8 | 133.5 | 116.1 | 106.4 |
| 72.5°  | 79.6  | 84.8  | 92.8  | 105.6 | 120.4 | 135.9 | 142.7 | 132.2 | 113.9 | 99.3  | 90.2  |
| 75°    | 61.5  | 65.1  | 70.6  | 79.4  | 91.1  | 103.5 | 107.2 | 98.1  | 86.4  | 75.4  | 69.4  |
| 77.5°  | 44.0  | 47.0  | 51.2  | 56.7  | 65.1  | 72.9  | 76.2  | 70.9  | 61.9  | 54.9  | 50.0  |
| 80°    | 33.8  | 35.4  | 39.0  | 43.6  | 50.1  | 55.1  | 57.3  | 53.9  | 47.5  | 42.4  | 38.6  |
| 82.5°  | 24.1  | 25.7  | 27.8  | 31.6  | 35.8  | 39.2  | 41.5  | 39.3  | 34.7  | 30.6  | 28.4  |
| 85°    | 11.7  | 12.7  | 13.9  | 15.5  | 18.7  | 20.7  | 20.5  | 19.1  | 17.3  | 15.8  | 14.6  |
| 87.5°  | 4.8   | 5.5   | 6.5   | 7.7   | 8.6   | 9.6   | 10.3  | 10.4  | 10.2  | 10.0  | 9.8   |
| 90°    | 3.6   | 5.9   | 8.3   | 10.5  | 12.7  | 14.7  | 16.7  | 18.8  | 20.8  | 22.2  | 23.7  |
| 92.5°  | 33.1  | 34.7  | 36.2  | 37.9  | 40.0  | 42.4  | 44.9  | 47.4  | 49.9  | 51.7  | 53.6  |
| 95°    | 85.0  | 85.6  | 86.1  | 86.7  | 88.4  | 91.4  | 94.2  | 97.1  | 100.0 | 102.0 | 104.0 |
| 97.5°  | 140.4 | 140.7 | 140.9 | 141.2 | 143.3 | 147.2 | 151.3 | 155.2 | 159.2 | 161.1 | 163.0 |
| 100°   | 181.8 | 181.8 | 181.8 | 181.8 | 183.7 | 187.4 | 191.1 | 194.9 | 198.6 | 201.3 | 203.9 |
| 102.5° | 227.6 | 228.8 | 229.9 | 231.1 | 232.6 | 234.5 | 236.4 | 238.3 | 240.2 | 243.1 | 245.9 |
| 105°   | 297.5 | 298.9 | 300.4 | 301.9 | 303.4 | 305.1 | 306.9 | 308.6 | 310.4 | 312.1 | 313.8 |
| 107.5° | 374.4 | 375.8 | 377.3 | 378.7 | 380.1 | 381.4 | 382.7 | 384.1 | 385.4 | 386.2 | 387.1 |
| 110°   | 427.4 | 428.8 | 430.2 | 431.7 | 432.8 | 433.7 | 434.5 | 435.4 | 436.3 | 437.1 | 438.1 |





TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 480.7  | 481.5  | 482.2  | 482.9  | 483.9  | 484.9  | 486.0  | 487.2  | 488.3  | 488.6  | 489.0  |
| 115°   | 560.9  | 562.0  | 563.1  | 564.3  | 565.2  | 565.8  | 566.3  | 566.9  | 567.5  | 567.1  | 566.9  |
| 117.5° | 640.2  | 640.7  | 641.2  | 641.7  | 642.2  | 642.7  | 643.3  | 643.8  | 644.4  | 644.5  | 644.8  |
| 120°   | 691.0  | 692.4  | 693.9  | 695.3  | 696.1  | 696.5  | 696.7  | 697.0  | 697.3  | 697.3  | 697.3  |
| 122.5° | 744.1  | 744.6  | 745.1  | 745.6  | 746.2  | 747.0  | 747.8  | 748.5  | 749.2  | 749.0  | 748.8  |
| 125°   | 818.5  | 820.3  | 822.0  | 823.7  | 824.8  | 825.0  | 825.3  | 825.6  | 825.9  | 825.3  | 824.8  |
| 127.5° | 895.7  | 896.6  | 897.6  | 898.6  | 899.3  | 899.7  | 900.0  | 900.3  | 900.7  | 900.3  | 900.1  |
| 130°   | 942.9  | 944.3  | 945.7  | 947.2  | 948.2  | 948.8  | 949.3  | 949.9  | 950.5  | 950.2  | 949.9  |
| 132.5° | 990.6  | 992.9  | 995.3  | 997.6  | 998.8  | 998.7  | 998.5  | 998.4  | 998.3  | 998.0  | 997.7  |
| 135°   | 1063.9 | 1065.7 | 1067.4 | 1069.1 | 1070.1 | 1070.4 | 1070.7 | 1071.0 | 1071.3 | 1071.3 | 1071.3 |
| 137.5° | 1133.5 | 1135.1 | 1136.8 | 1138.5 | 1139.6 | 1140.3 | 1140.9 | 1141.5 | 1142.2 | 1142.5 | 1142.9 |
| 140°   | 1177.9 | 1179.3 | 1180.8 | 1182.2 | 1183.4 | 1184.2 | 1185.2 | 1186.0 | 1186.9 | 1187.4 | 1188.0 |
| 142.5° | 1222.4 | 1223.6 | 1224.8 | 1226.0 | 1227.1 | 1228.2 | 1229.3 | 1230.5 | 1231.5 | 1231.8 | 1232.2 |
| 145°   | 1288.0 | 1289.2 | 1290.3 | 1291.5 | 1292.4 | 1293.3 | 1294.2 | 1295.0 | 1295.9 | 1295.9 | 1295.9 |
| 147.5° | 1348.2 | 1348.8 | 1349.5 | 1350.1 | 1350.8 | 1351.5 | 1352.2 | 1352.9 | 1353.6 | 1354.3 | 1355.0 |
| 150°   | 1387.8 | 1387.6 | 1387.2 | 1387.0 | 1387.4 | 1388.5 | 1389.7 | 1390.9 | 1392.1 | 1392.1 | 1392.1 |
| 152.5° | 1421.8 | 1422.2 | 1422.5 | 1423.0 | 1423.4 | 1423.9 | 1424.4 | 1424.8 | 1425.3 | 1426.0 | 1426.7 |
| 155°   | 1472.6 | 1472.6 | 1472.6 | 1472.6 | 1472.7 | 1473.0 | 1473.3 | 1473.5 | 1473.9 | 1475.0 | 1476.1 |
| 157.5° | 1517.6 | 1517.0 | 1516.3 | 1515.7 | 1515.5 | 1515.8 | 1516.1 | 1516.4 | 1516.7 | 1517.9 | 1519.0 |
| 160°   | 1544.4 | 1543.5 | 1542.7 | 1541.8 | 1541.5 | 1541.8 | 1542.1 | 1542.4 | 1542.7 | 1543.8 | 1545.0 |
| 162.5° | 1568.5 | 1567.9 | 1567.3 | 1566.6 | 1566.3 | 1566.3 | 1566.4 | 1566.5 | 1566.5 | 1568.0 | 1569.3 |
| 165°   | 1600.5 | 1599.9 | 1599.4 | 1598.8 | 1598.6 | 1599.0 | 1599.2 | 1599.5 | 1599.8 | 1600.9 | 1602.1 |
| 167.5° | 1626.9 | 1625.8 | 1624.6 | 1623.5 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1622.9 | 1624.6 | 1626.3 |
| 170°   | 1641.5 | 1640.3 | 1639.2 | 1638.1 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1637.4 | 1639.2 | 1640.9 |
| 172.5° | 1651.9 | 1650.7 | 1649.6 | 1648.4 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1647.9 | 1649.6 | 1651.3 |
| 175°   | 1663.5 | 1662.4 | 1661.2 | 1660.1 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1659.5 | 1661.2 | 1663.0 |
| 177.5° | 1669.7 | 1668.9 | 1667.9 | 1667.0 | 1666.4 | 1666.2 | 1665.9 | 1665.7 | 1665.5 | 1666.9 | 1668.3 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 | 468.7 |
| 2.5°   | 490.3 | 491.5 | 494.2 | 493.3 | 494.5 | 495.2 | 495.8 |
| 5°     | 529.8 | 536.1 | 539.0 | 538.6 | 542.8 | 541.7 | 540.7 |
| 7.5°   | 574.5 | 581.2 | 585.0 | 589.6 | 592.3 | 592.5 | 594.9 |
| 10°    | 599.9 | 608.6 | 612.2 | 617.2 | 620.4 | 622.2 | 621.9 |
| 12.5°  | 619.2 | 626.1 | 634.1 | 636.5 | 640.8 | 643.2 | 642.3 |
| 15°    | 642.7 | 653.6 | 661.9 | 666.1 | 671.5 | 673.0 | 675.2 |
| 17.5°  | 663.5 | 678.1 | 687.9 | 700.9 | 705.8 | 708.8 | 707.0 |
| 20°    | 679.2 | 698.5 | 708.3 | 723.8 | 732.4 | 736.9 | 735.3 |
| 22.5°  | 697.8 | 718.8 | 736.8 | 750.2 | 763.2 | 769.4 | 770.7 |
| 25°    | 729.8 | 758.4 | 784.9 | 802.5 | 818.6 | 822.4 | 830.8 |
| 27.5°  | 765.4 | 799.2 | 827.5 | 846.1 | 857.3 | 861.5 | 864.2 |
| 30°    | 787.8 | 821.5 | 842.7 | 854.7 | 858.2 | 857.9 | 857.5 |
| 32.5°  | 798.8 | 819.8 | 824.0 | 820.6 | 812.4 | 805.5 | 798.2 |
| 35°    | 783.3 | 767.6 | 744.1 | 713.9 | 691.6 | 669.1 | 666.8 |
| 37.5°  | 704.5 | 654.2 | 615.1 | 571.4 | 546.3 | 530.7 | 520.0 |
| 40°    | 630.3 | 573.2 | 525.8 | 489.0 | 463.4 | 453.2 | 443.2 |
| 42.5°  | 549.7 | 495.2 | 453.2 | 422.5 | 403.2 | 391.9 | 384.1 |
| 45°    | 446.6 | 398.5 | 365.7 | 343.4 | 328.0 | 319.3 | 314.4 |
| 47.5°  | 366.0 | 330.4 | 302.5 | 286.4 | 275.9 | 269.1 | 269.1 |
| 50°    | 322.7 | 288.7 | 270.2 | 257.4 | 248.3 | 242.9 | 243.9 |
| 52.5°  | 284.3 | 258.9 | 243.1 | 232.5 | 225.7 | 222.4 | 222.2 |
| 55°    | 237.7 | 219.5 | 209.1 | 201.3 | 196.7 | 193.0 | 193.8 |
| 57.5°  | 203.4 | 188.0 | 181.0 | 174.5 | 171.3 | 169.9 | 167.6 |
| 60°    | 182.0 | 170.1 | 164.1 | 158.9 | 155.8 | 154.5 | 152.4 |
| 62.5°  | 163.1 | 153.7 | 147.9 | 143.7 | 140.9 | 140.4 | 138.7 |
| 65°    | 137.1 | 129.9 | 124.8 | 122.8 | 119.8 | 119.0 | 119.0 |
| 67.5°  | 113.0 | 107.9 | 103.8 | 102.0 | 100.7 | 100.9 | 100.0 |
| 70°    | 97.9  | 93.7  | 91.1  | 89.1  | 88.2  | 88.3  | 87.6  |
| 72.5°  | 85.7  | 80.9  | 78.7  | 77.5  | 76.2  | 76.7  | 76.4  |
| 75°    | 64.8  | 62.5  | 61.3  | 60.1  | 59.3  | 58.9  | 58.5  |
| 77.5°  | 47.6  | 45.5  | 44.6  | 43.9  | 44.1  | 43.0  | 43.8  |
| 80°    | 36.8  | 35.0  | 34.4  | 33.4  | 33.2  | 33.2  | 33.1  |
| 82.5°  | 26.9  | 25.9  | 25.5  | 24.7  | 24.3  | 24.6  | 24.1  |
| 85°    | 13.9  | 13.2  | 12.9  | 12.9  | 12.6  | 12.1  | 13.2  |
| 87.5°  | 10.1  | 9.7   | 10.0  | 10.0  | 10.2  | 10.2  | 10.1  |
| 90°    | 25.1  | 26.5  | 27.7  | 28.6  | 29.4  | 30.3  | 31.2  |
| 92.5°  | 55.5  | 57.5  | 58.7  | 59.4  | 60.0  | 60.6  | 61.3  |
| 95°    | 106.1 | 108.1 | 109.3 | 109.9 | 110.6 | 111.1 | 111.7 |
| 97.5°  | 164.9 | 166.8 | 168.0 | 168.3 | 168.7 | 169.0 | 169.4 |
| 100°   | 206.5 | 209.1 | 210.7 | 211.2 | 211.8 | 212.4 | 212.9 |
| 102.5° | 248.7 | 251.5 | 253.4 | 254.2 | 254.9 | 255.8 | 256.6 |
| 105°   | 315.6 | 317.3 | 318.6 | 319.4 | 320.3 | 321.2 | 322.0 |
| 107.5° | 388.0 | 388.8 | 389.3 | 389.2 | 389.2 | 389.1 | 389.0 |
| 110°   | 438.9 | 439.8 | 440.1 | 439.8 | 439.5 | 439.2 | 438.9 |



TEST NUMBER: P333365-935

CATALOG NUMBER: S125DIW-S375D1560U935-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 489.5  | 489.8  | 489.8  | 489.3  | 488.8  | 488.3  | 487.8  |
| 115°   | 566.6  | 566.3  | 566.0  | 565.8  | 565.4  | 565.2  | 564.9  |
| 117.5° | 645.1  | 645.2  | 644.8  | 643.6  | 642.5  | 641.4  | 640.2  |
| 120°   | 697.3  | 697.3  | 696.7  | 695.6  | 694.4  | 693.3  | 692.2  |
| 122.5° | 748.6  | 748.3  | 747.8  | 746.8  | 745.9  | 744.9  | 744.1  |
| 125°   | 824.1  | 823.5  | 823.1  | 822.9  | 822.5  | 822.3  | 822.0  |
| 127.5° | 899.8  | 899.5  | 899.1  | 898.5  | 897.9  | 897.3  | 896.7  |
| 130°   | 949.7  | 949.3  | 948.9  | 948.4  | 947.8  | 947.2  | 946.7  |
| 132.5° | 997.5  | 997.1  | 996.6  | 995.8  | 995.0  | 994.2  | 993.3  |
| 135°   | 1071.3 | 1071.3 | 1070.7 | 1069.5 | 1068.4 | 1067.2 | 1066.1 |
| 137.5° | 1143.2 | 1143.6 | 1143.1 | 1141.6 | 1140.1 | 1138.7 | 1137.2 |
| 140°   | 1188.6 | 1189.1 | 1188.7 | 1187.3 | 1185.9 | 1184.4 | 1182.9 |
| 142.5° | 1232.5 | 1233.0 | 1232.3 | 1230.9 | 1229.5 | 1228.0 | 1226.6 |
| 145°   | 1295.9 | 1295.9 | 1295.5 | 1294.6 | 1293.7 | 1292.9 | 1292.0 |
| 147.5° | 1355.6 | 1356.3 | 1355.7 | 1353.8 | 1351.8 | 1349.9 | 1347.9 |
| 150°   | 1392.1 | 1392.1 | 1391.7 | 1391.1 | 1390.6 | 1390.0 | 1389.4 |
| 152.5° | 1427.4 | 1428.1 | 1427.9 | 1426.8 | 1425.8 | 1424.8 | 1423.7 |
| 155°   | 1477.3 | 1478.4 | 1478.3 | 1476.9 | 1475.4 | 1473.9 | 1472.6 |
| 157.5° | 1520.2 | 1521.3 | 1521.0 | 1519.0 | 1517.1 | 1515.2 | 1513.3 |
| 160°   | 1546.1 | 1547.3 | 1547.1 | 1545.7 | 1544.2 | 1542.8 | 1541.4 |
| 162.5° | 1570.7 | 1572.1 | 1571.9 | 1570.3 | 1568.6 | 1566.9 | 1565.2 |
| 165°   | 1603.3 | 1604.4 | 1604.1 | 1602.4 | 1600.7 | 1599.0 | 1597.2 |
| 167.5° | 1628.1 | 1629.8 | 1629.8 | 1628.0 | 1626.3 | 1624.4 | 1622.6 |
| 170°   | 1642.6 | 1644.3 | 1644.3 | 1642.2 | 1640.2 | 1638.1 | 1636.2 |
| 172.5° | 1653.0 | 1654.8 | 1654.8 | 1652.9 | 1651.1 | 1649.3 | 1647.6 |
| 175°   | 1664.7 | 1666.5 | 1666.3 | 1664.3 | 1662.2 | 1660.3 | 1658.2 |
| 177.5° | 1669.7 | 1671.0 | 1670.9 | 1669.3 | 1667.7 | 1666.0 | 1664.5 |
| 180°   | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 | 1668.6 |

(END OF REPORT)