

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: P333133-935

Luminaire Tested: **S125DIP-S375D810U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333133-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S375D810U935-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 810 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4113.9 lumens
Efficiency: N/A
Efficacy: 131.9 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

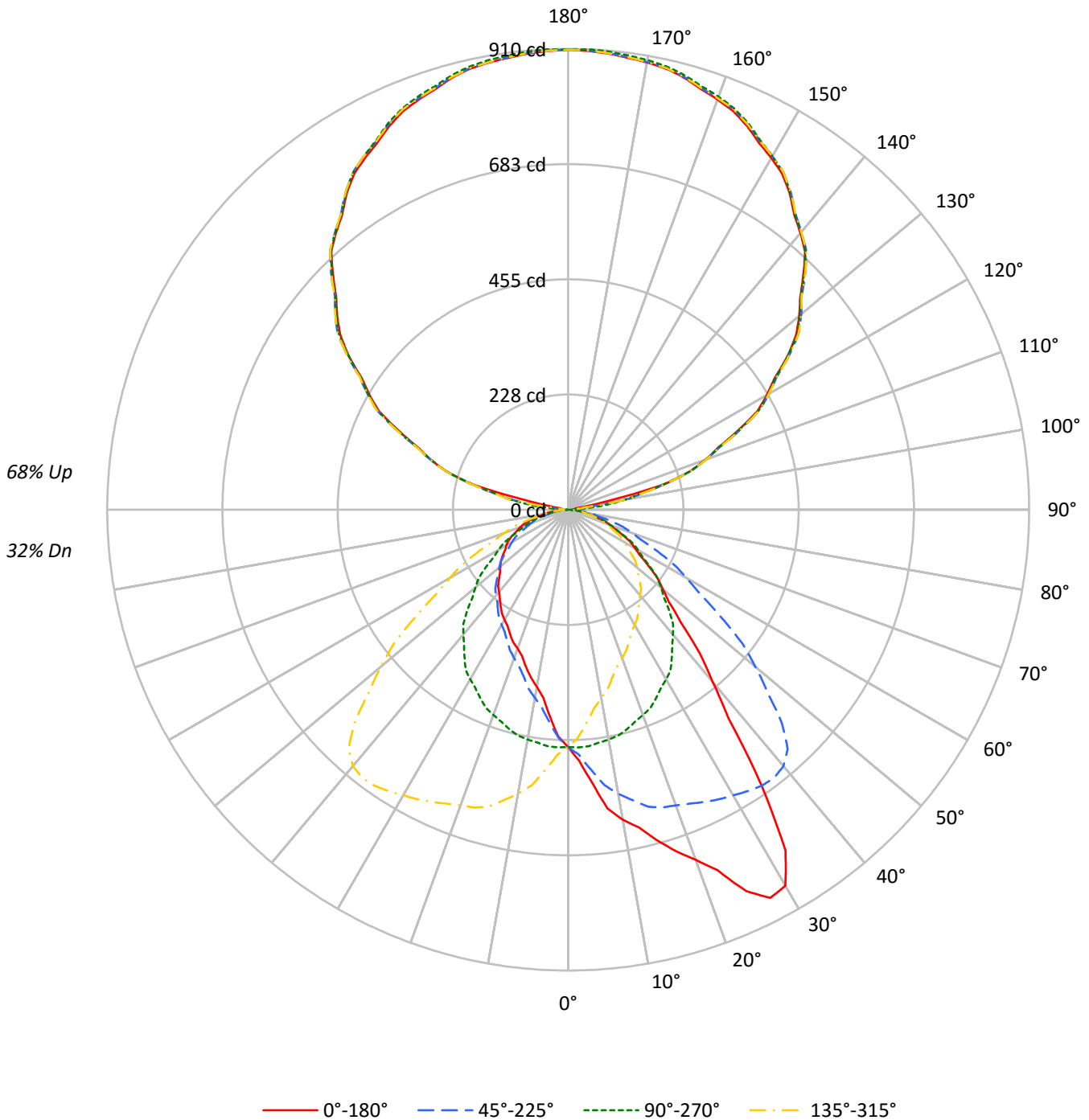
Input Watts (W): 31.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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 | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 73 | 73 | 73 | 56 | 56 | 56 | 40 | 40 | 40 | 32 |
| 1 | 94 | 90 | 86 | 83 | 84 | 81 | 78 | 75 | 64 | 62 | 60 | 49 | 48 | 47 | 35 | 35 | 34 | 27 |
| 2 | 86 | 79 | 73 | 68 | 77 | 71 | 66 | 62 | 57 | 53 | 50 | 43 | 41 | 39 | 31 | 30 | 29 | 23 |
| 3 | 78 | 69 | 62 | 56 | 70 | 62 | 56 | 52 | 50 | 46 | 42 | 38 | 36 | 33 | 28 | 26 | 25 | 20 |
| 4 | 71 | 61 | 53 | 48 | 64 | 55 | 49 | 44 | 44 | 40 | 36 | 34 | 31 | 28 | 25 | 23 | 21 | 17 |
| 5 | 66 | 54 | 47 | 41 | 59 | 49 | 43 | 37 | 40 | 35 | 31 | 31 | 27 | 25 | 22 | 20 | 18 | 15 |
| 6 | 60 | 49 | 41 | 35 | 54 | 44 | 37 | 32 | 36 | 31 | 27 | 28 | 24 | 22 | 20 | 18 | 16 | 13 |
| 7 | 56 | 44 | 36 | 31 | 50 | 40 | 33 | 28 | 32 | 27 | 24 | 25 | 22 | 19 | 19 | 16 | 14 | 12 |
| 8 | 52 | 40 | 32 | 27 | 46 | 36 | 30 | 25 | 29 | 24 | 21 | 23 | 19 | 17 | 17 | 15 | 13 | 10 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 26 | 22 | 27 | 22 | 19 | 21 | 18 | 15 | 16 | 13 | 12 | 9 |
| 10 | 45 | 33 | 26 | 21 | 40 | 30 | 24 | 20 | 25 | 20 | 17 | 19 | 16 | 14 | 14 | 12 | 10 | 8 |

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: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 45.1 | 1.1 |
| 10°-20° | 134.4 | 3.3 |
| 20°-30° | 218.2 | 5.3 |
| 30°-40° | 266.1 | 6.5 |
| 40°-50° | 242.1 | 5.9 |
| 50°-60° | 192.8 | 4.7 |
| 60°-70° | 134.3 | 3.3 |
| 70°-80° | 71.6 | 1.7 |
| 80°-90° | 20.0 | 0.5 |
| 90°-100° | 33.0 | 0.8 |
| 100°-110° | 203.4 | 4.9 |
| 110°-120° | 369.0 | 9.0 |
| 120°-130° | 473.5 | 11.5 |
| 130°-140° | 509.3 | 12.4 |
| 140°-150° | 478.1 | 11.6 |
| 150°-160° | 386.7 | 9.4 |
| 160°-170° | 250.1 | 6.1 |
| 170°-180° | 86.3 | 2.1 |
| 0°-30° | 397.6 | 9.7 |
| 0°-40° | 663.7 | 16.1 |
| 0°-60° | 1098.7 | 26.7 |
| 0°-90° | 1324.5 | 32.2 |
| 90°-120° | 605.4 | 14.7 |
| 90°-150° | 2066.3 | 50.2 |
| 90°-180° | 2789.0 | 67.8 |
| 0°-180° | 4113.9 | 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° | 16 | 1 | 16 | 1 | 16 | 7 |
| 95° | 14 | 38 | 14 | 38 | 14 | 12 |
| 105° | 200 | 198 | 200 | 198 | 200 | 181 |
| 115° | 369 | 372 | 369 | 372 | 369 | 366 |
| 125° | 529 | 529 | 529 | 529 | 529 | 470 |
| 135° | 656 | 659 | 656 | 659 | 656 | 507 |
| 145° | 762 | 764 | 762 | 764 | 762 | 476 |
| 155° | 836 | 842 | 836 | 842 | 836 | 385 |
| 165° | 883 | 888 | 883 | 888 | 883 | 249 |
| 175° | 904 | 908 | 904 | 908 | 904 | 86 |
| 180° | 908 | 908 | 908 | 908 | 908 | |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 7.1 | 7.3 | 7.3 | 7.2 | 7.3 | 7.2 | 7.7 | 7.6 | 7.8 | 8.2 | 8.6 |
| 90° | 16.2 | 15.7 | 15.2 | 14.8 | 14.4 | 13.8 | 13.0 | 12.3 | 11.5 | 10.8 | 9.7 |
| 92.5° | 15.1 | 14.9 | 14.6 | 14.5 | 14.2 | 13.8 | 13.0 | 12.3 | 11.5 | 10.8 | 9.8 |
| 95° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 13.8 | 13.0 | 12.3 | 11.5 | 10.8 | 16.4 |
| 97.5° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 16.3 | 20.5 | 24.7 | 28.9 | 33.1 | 44.3 |
| 100° | 14.1 | 14.7 | 15.3 | 15.9 | 16.5 | 28.0 | 50.3 | 72.6 | 94.9 | 117.2 | 116.6 |
| 102.5° | 84.7 | 94.9 | 105.0 | 115.2 | 125.4 | 132.6 | 136.8 | 141.0 | 145.3 | 149.5 | 149.1 |
| 105° | 200.0 | 200.1 | 200.3 | 200.4 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 |
| 107.5° | 252.1 | 252.5 | 253.0 | 253.5 | 253.9 | 254.1 | 254.1 | 254.1 | 254.0 | 254.0 | 253.7 |
| 110° | 288.2 | 288.0 | 287.9 | 287.7 | 287.6 | 287.7 | 288.2 | 288.6 | 289.1 | 289.6 | 289.2 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 320.6 | 320.7 | 320.9 | 321.2 | 321.3 | 321.8 | 322.3 | 322.9 | 323.5 | 324.0 | 323.8 |
| 115° | 369.0 | 369.9 | 370.7 | 371.7 | 372.6 | 373.3 | 373.9 | 374.5 | 375.1 | 375.7 | 375.6 |
| 117.5° | 420.7 | 421.1 | 421.5 | 421.9 | 422.2 | 422.8 | 423.6 | 424.4 | 425.2 | 425.9 | 425.4 |
| 120° | 452.5 | 453.2 | 454.0 | 454.7 | 455.5 | 456.0 | 456.3 | 456.6 | 456.9 | 457.2 | 456.8 |
| 122.5° | 482.7 | 483.5 | 484.4 | 485.3 | 486.1 | 486.7 | 487.0 | 487.3 | 487.6 | 487.9 | 487.7 |
| 125° | 528.6 | 529.0 | 529.4 | 529.9 | 530.4 | 530.9 | 531.5 | 532.1 | 532.7 | 533.3 | 533.3 |
| 127.5° | 567.2 | 568.3 | 569.5 | 570.6 | 571.6 | 572.4 | 572.7 | 573.0 | 573.3 | 573.7 | 573.8 |
| 130° | 595.2 | 596.0 | 596.8 | 597.4 | 598.2 | 598.8 | 599.3 | 599.7 | 600.2 | 600.6 | 600.5 |
| 132.5° | 621.1 | 621.8 | 622.6 | 623.4 | 624.1 | 624.5 | 624.6 | 624.7 | 624.7 | 624.8 | 625.2 |
| 135° | 656.5 | 657.4 | 658.3 | 659.2 | 660.1 | 660.7 | 661.0 | 661.3 | 661.6 | 661.9 | 662.2 |
| 137.5° | 692.1 | 692.8 | 693.6 | 694.4 | 695.2 | 695.5 | 695.4 | 695.4 | 695.3 | 695.3 | 695.6 |
| 140° | 713.1 | 713.9 | 714.9 | 715.7 | 716.7 | 717.0 | 716.7 | 716.4 | 716.1 | 715.7 | 715.9 |
| 142.5° | 733.0 | 733.9 | 734.8 | 735.7 | 736.6 | 737.0 | 736.9 | 736.9 | 736.8 | 736.8 | 736.6 |
| 145° | 762.2 | 763.1 | 764.1 | 764.9 | 765.8 | 766.2 | 766.0 | 765.9 | 765.8 | 765.6 | 765.6 |
| 147.5° | 786.4 | 787.4 | 788.5 | 789.5 | 790.7 | 791.1 | 790.9 | 790.7 | 790.6 | 790.4 | 790.2 |
| 150° | 801.9 | 803.1 | 804.3 | 805.6 | 806.8 | 807.2 | 806.9 | 806.6 | 806.3 | 806.0 | 805.7 |
| 152.5° | 816.5 | 817.6 | 818.6 | 819.8 | 820.8 | 821.2 | 820.9 | 820.6 | 820.3 | 820.0 | 819.7 |
| 155° | 835.6 | 836.8 | 838.0 | 839.2 | 840.4 | 840.8 | 840.3 | 839.9 | 839.4 | 839.0 | 838.7 |
| 157.5° | 851.6 | 852.8 | 854.0 | 855.2 | 856.4 | 856.8 | 856.4 | 855.8 | 855.3 | 854.9 | 854.8 |
| 160° | 861.9 | 863.1 | 864.3 | 865.5 | 866.7 | 866.9 | 866.3 | 865.7 | 865.1 | 864.5 | 864.4 |
| 162.5° | 871.1 | 872.4 | 873.7 | 874.9 | 876.3 | 876.5 | 875.7 | 874.9 | 874.0 | 873.2 | 873.1 |
| 165° | 883.4 | 884.6 | 885.8 | 887.0 | 888.2 | 888.4 | 887.4 | 886.6 | 885.7 | 884.8 | 884.6 |
| 167.5° | 892.1 | 893.4 | 894.8 | 896.0 | 897.4 | 897.6 | 896.5 | 895.4 | 894.3 | 893.3 | 893.1 |
| 170° | 896.9 | 898.2 | 899.6 | 901.0 | 902.2 | 902.3 | 901.1 | 899.9 | 898.8 | 897.6 | 897.4 |
| 172.5° | 900.1 | 901.5 | 902.8 | 904.1 | 905.5 | 905.7 | 904.6 | 903.4 | 902.4 | 901.3 | 901.0 |
| 175° | 904.3 | 905.7 | 907.0 | 908.4 | 909.6 | 909.7 | 908.5 | 907.3 | 906.2 | 905.0 | 904.8 |
| 177.5° | 906.7 | 907.7 | 908.6 | 909.6 | 910.6 | 910.6 | 909.7 | 909.0 | 908.1 | 907.2 | 907.1 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 8.7 | 8.2 | 7.4 | 6.6 | 5.6 | 4.9 | 4.5 | 4.4 | 4.2 | 4.3 | 4.6 |
| 90° | 8.7 | 7.7 | 6.5 | 5.4 | 4.3 | 3.1 | 1.9 | 0.7 | 1.9 | 3.1 | 4.3 |
| 92.5° | 9.0 | 8.0 | 7.1 | 7.1 | 7.8 | 8.7 | 9.6 | 10.3 | 9.6 | 8.7 | 7.8 |
| 95° | 22.1 | 27.8 | 33.5 | 36.6 | 37.0 | 37.5 | 38.0 | 38.4 | 38.0 | 37.5 | 37.0 |
| 97.5° | 55.6 | 66.9 | 78.2 | 83.3 | 82.6 | 81.7 | 80.9 | 80.2 | 80.9 | 81.7 | 82.6 |
| 100° | 116.0 | 115.4 | 114.8 | 114.3 | 113.8 | 113.3 | 112.9 | 112.4 | 112.9 | 113.3 | 113.8 |
| 102.5° | 148.8 | 148.4 | 148.0 | 147.6 | 147.0 | 146.5 | 145.9 | 145.3 | 145.9 | 146.5 | 147.0 |
| 105° | 200.6 | 200.6 | 200.6 | 200.4 | 199.8 | 199.1 | 198.5 | 197.9 | 198.5 | 199.1 | 199.8 |
| 107.5° | 253.4 | 253.0 | 252.8 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 |
| 110° | 289.0 | 288.6 | 288.3 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 323.6 | 323.5 | 323.3 | 323.0 | 322.7 | 322.3 | 321.9 | 321.6 | 321.9 | 322.3 | 322.7 |
| 115° | 375.4 | 375.3 | 375.1 | 374.7 | 373.9 | 373.2 | 372.5 | 371.7 | 372.5 | 373.2 | 373.9 |
| 117.5° | 424.8 | 424.2 | 423.7 | 423.4 | 423.4 | 423.4 | 423.5 | 423.5 | 423.5 | 423.4 | 423.4 |
| 120° | 456.3 | 455.8 | 455.4 | 455.2 | 455.4 | 455.6 | 455.7 | 455.8 | 455.7 | 455.6 | 455.4 |
| 122.5° | 487.5 | 487.2 | 487.1 | 486.6 | 486.1 | 485.5 | 485.0 | 484.4 | 485.0 | 485.5 | 486.1 |
| 125° | 533.3 | 533.3 | 533.3 | 532.8 | 531.8 | 530.6 | 529.6 | 528.6 | 529.6 | 530.6 | 531.8 |
| 127.5° | 573.9 | 573.9 | 574.0 | 573.7 | 573.0 | 572.2 | 571.4 | 570.8 | 571.4 | 572.2 | 573.0 |
| 130° | 600.3 | 600.2 | 600.0 | 599.6 | 598.8 | 598.1 | 597.4 | 596.6 | 597.4 | 598.1 | 598.8 |
| 132.5° | 625.5 | 625.9 | 626.2 | 625.9 | 625.0 | 624.1 | 623.3 | 622.4 | 623.3 | 624.1 | 625.0 |
| 135° | 662.5 | 662.8 | 663.1 | 662.8 | 661.9 | 661.0 | 660.1 | 659.2 | 660.1 | 661.0 | 661.9 |
| 137.5° | 695.9 | 696.1 | 696.4 | 696.1 | 695.3 | 694.6 | 693.8 | 693.0 | 693.8 | 694.6 | 695.3 |
| 140° | 716.1 | 716.2 | 716.4 | 716.3 | 716.0 | 715.7 | 715.4 | 715.1 | 715.4 | 715.7 | 716.0 |
| 142.5° | 736.3 | 736.2 | 735.9 | 735.7 | 735.6 | 735.4 | 735.2 | 735.0 | 735.2 | 735.4 | 735.6 |
| 145° | 765.6 | 765.6 | 765.6 | 765.4 | 765.2 | 764.8 | 764.6 | 764.2 | 764.6 | 764.8 | 765.2 |
| 147.5° | 790.0 | 789.8 | 789.6 | 789.6 | 789.6 | 789.7 | 789.8 | 789.8 | 789.8 | 789.7 | 789.6 |
| 150° | 805.4 | 805.1 | 804.8 | 804.8 | 805.1 | 805.4 | 805.7 | 806.0 | 805.7 | 805.4 | 805.1 |
| 152.5° | 819.4 | 819.1 | 818.8 | 819.0 | 819.7 | 820.3 | 821.0 | 821.7 | 821.0 | 820.3 | 819.7 |
| 155° | 838.4 | 838.1 | 837.8 | 838.1 | 839.0 | 839.9 | 840.8 | 841.7 | 840.8 | 839.9 | 839.0 |
| 157.5° | 854.8 | 854.8 | 854.7 | 855.0 | 855.6 | 856.1 | 856.6 | 857.1 | 856.6 | 856.1 | 855.6 |
| 160° | 864.3 | 864.1 | 864.0 | 864.4 | 865.2 | 866.2 | 867.0 | 868.0 | 867.0 | 866.2 | 865.2 |
| 162.5° | 872.9 | 872.7 | 872.6 | 873.0 | 873.8 | 874.8 | 875.6 | 876.6 | 875.6 | 874.8 | 873.8 |
| 165° | 884.5 | 884.3 | 884.2 | 884.5 | 885.5 | 886.3 | 887.3 | 888.1 | 887.3 | 886.3 | 885.5 |
| 167.5° | 892.9 | 892.8 | 892.7 | 893.0 | 894.0 | 894.9 | 895.9 | 896.7 | 895.9 | 894.9 | 894.0 |
| 170° | 897.2 | 897.1 | 897.0 | 897.4 | 898.5 | 899.5 | 900.5 | 901.6 | 900.5 | 899.5 | 898.5 |
| 172.5° | 900.8 | 900.5 | 900.3 | 900.6 | 901.7 | 902.8 | 903.8 | 904.8 | 903.8 | 902.8 | 901.7 |
| 175° | 904.7 | 904.5 | 904.4 | 904.7 | 905.7 | 906.5 | 907.4 | 908.4 | 907.4 | 906.5 | 905.7 |
| 177.5° | 907.0 | 906.9 | 906.8 | 907.1 | 907.8 | 908.5 | 909.2 | 910.0 | 909.2 | 908.5 | 907.8 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 5.1 | 5.6 | 5.7 | 6.0 | 6.3 | 6.8 | 6.8 | 7.6 | 8.0 | 8.5 | 8.4 |
| 90° | 5.4 | 6.5 | 7.7 | 8.7 | 9.7 | 10.8 | 11.5 | 12.3 | 13.0 | 13.8 | 14.4 |
| 92.5° | 7.1 | 7.1 | 8.0 | 9.0 | 9.8 | 10.8 | 11.5 | 12.3 | 13.0 | 13.8 | 14.2 |
| 95° | 36.6 | 33.5 | 27.8 | 22.1 | 16.4 | 10.8 | 11.5 | 12.3 | 13.0 | 13.8 | 14.1 |
| 97.5° | 83.3 | 78.2 | 66.9 | 55.6 | 44.3 | 33.1 | 28.9 | 24.7 | 20.5 | 16.3 | 14.1 |
| 100° | 114.3 | 114.8 | 115.4 | 116.0 | 116.6 | 117.2 | 94.9 | 72.6 | 50.3 | 28.0 | 16.5 |
| 102.5° | 147.6 | 148.0 | 148.4 | 148.8 | 149.1 | 149.5 | 145.3 | 141.0 | 136.8 | 132.6 | 125.4 |
| 105° | 200.4 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 |
| 107.5° | 252.6 | 252.8 | 253.0 | 253.4 | 253.7 | 254.0 | 254.0 | 254.1 | 254.1 | 254.1 | 253.9 |
| 110° | 288.2 | 288.3 | 288.6 | 289.0 | 289.2 | 289.6 | 289.1 | 288.6 | 288.2 | 287.7 | 287.6 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 323.0 | 323.3 | 323.5 | 323.6 | 323.8 | 324.0 | 323.5 | 322.9 | 322.3 | 321.8 | 321.3 |
| 115° | 374.7 | 375.1 | 375.3 | 375.4 | 375.6 | 375.7 | 375.1 | 374.5 | 373.9 | 373.3 | 372.6 |
| 117.5° | 423.4 | 423.7 | 424.2 | 424.8 | 425.4 | 425.9 | 425.2 | 424.4 | 423.6 | 422.8 | 422.2 |
| 120° | 455.2 | 455.4 | 455.8 | 456.3 | 456.8 | 457.2 | 456.9 | 456.6 | 456.3 | 456.0 | 455.5 |
| 122.5° | 486.6 | 487.1 | 487.2 | 487.5 | 487.7 | 487.9 | 487.6 | 487.3 | 487.0 | 486.7 | 486.1 |
| 125° | 532.8 | 533.3 | 533.3 | 533.3 | 533.3 | 533.3 | 532.7 | 532.1 | 531.5 | 530.9 | 530.4 |
| 127.5° | 573.7 | 574.0 | 573.9 | 573.9 | 573.8 | 573.7 | 573.3 | 573.0 | 572.7 | 572.4 | 571.6 |
| 130° | 599.6 | 600.0 | 600.2 | 600.3 | 600.5 | 600.6 | 600.2 | 599.7 | 599.3 | 598.8 | 598.2 |
| 132.5° | 625.9 | 626.2 | 625.9 | 625.5 | 625.2 | 624.8 | 624.7 | 624.7 | 624.6 | 624.5 | 624.1 |
| 135° | 662.8 | 663.1 | 662.8 | 662.5 | 662.2 | 661.9 | 661.6 | 661.3 | 661.0 | 660.7 | 660.1 |
| 137.5° | 696.1 | 696.4 | 696.1 | 695.9 | 695.6 | 695.3 | 695.3 | 695.4 | 695.4 | 695.5 | 695.2 |
| 140° | 716.3 | 716.4 | 716.2 | 716.1 | 715.9 | 715.7 | 716.1 | 716.4 | 716.7 | 717.0 | 716.7 |
| 142.5° | 735.7 | 735.9 | 736.2 | 736.3 | 736.6 | 736.8 | 736.8 | 736.9 | 736.9 | 737.0 | 736.6 |
| 145° | 765.4 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 765.8 | 765.9 | 766.0 | 766.2 | 765.8 |
| 147.5° | 789.6 | 789.6 | 789.8 | 790.0 | 790.2 | 790.4 | 790.6 | 790.7 | 790.9 | 791.1 | 790.7 |
| 150° | 804.8 | 804.8 | 805.1 | 805.4 | 805.7 | 806.0 | 806.3 | 806.6 | 806.9 | 807.2 | 806.8 |
| 152.5° | 819.0 | 818.8 | 819.1 | 819.4 | 819.7 | 820.0 | 820.3 | 820.6 | 820.9 | 821.2 | 820.8 |
| 155° | 838.1 | 837.8 | 838.1 | 838.4 | 838.7 | 839.0 | 839.4 | 839.9 | 840.3 | 840.8 | 840.4 |
| 157.5° | 855.0 | 854.7 | 854.8 | 854.8 | 854.8 | 854.9 | 855.3 | 855.8 | 856.4 | 856.8 | 856.4 |
| 160° | 864.4 | 864.0 | 864.1 | 864.3 | 864.4 | 864.5 | 865.1 | 865.7 | 866.3 | 866.9 | 866.7 |
| 162.5° | 873.0 | 872.6 | 872.7 | 872.9 | 873.1 | 873.2 | 874.0 | 874.9 | 875.7 | 876.5 | 876.3 |
| 165° | 884.5 | 884.2 | 884.3 | 884.5 | 884.6 | 884.8 | 885.7 | 886.6 | 887.4 | 888.4 | 888.2 |
| 167.5° | 893.0 | 892.7 | 892.8 | 892.9 | 893.1 | 893.3 | 894.3 | 895.4 | 896.5 | 897.6 | 897.4 |
| 170° | 897.4 | 897.0 | 897.1 | 897.2 | 897.4 | 897.6 | 898.8 | 899.9 | 901.1 | 902.3 | 902.2 |
| 172.5° | 900.6 | 900.3 | 900.5 | 900.8 | 901.0 | 901.3 | 902.4 | 903.4 | 904.6 | 905.7 | 905.5 |
| 175° | 904.7 | 904.4 | 904.5 | 904.7 | 904.8 | 905.0 | 906.2 | 907.3 | 908.5 | 909.7 | 909.6 |
| 177.5° | 907.1 | 906.8 | 906.9 | 907.0 | 907.1 | 907.2 | 908.1 | 909.0 | 909.7 | 910.6 | 910.6 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 8.9 | 8.8 | 8.9 | 9.3 | 8.9 | 8.8 | 8.9 | 8.4 | 8.5 | 8.0 | 7.6 |
| 90° | 14.8 | 15.2 | 15.7 | 16.2 | 15.7 | 15.2 | 14.8 | 14.4 | 13.8 | 13.0 | 12.3 |
| 92.5° | 14.5 | 14.6 | 14.9 | 15.1 | 14.9 | 14.6 | 14.5 | 14.2 | 13.8 | 13.0 | 12.3 |
| 95° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 13.8 | 13.0 | 12.3 |
| 97.5° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 16.3 | 20.5 | 24.7 |
| 100° | 15.9 | 15.3 | 14.7 | 14.1 | 14.7 | 15.3 | 15.9 | 16.5 | 28.0 | 50.3 | 72.6 |
| 102.5° | 115.2 | 105.0 | 94.9 | 84.7 | 94.9 | 105.0 | 115.2 | 125.4 | 132.6 | 136.8 | 141.0 |
| 105° | 200.4 | 200.3 | 200.1 | 200.0 | 200.1 | 200.3 | 200.4 | 200.6 | 200.6 | 200.6 | 200.6 |
| 107.5° | 253.5 | 253.0 | 252.5 | 252.1 | 252.5 | 253.0 | 253.5 | 253.9 | 254.1 | 254.1 | 254.1 |
| 110° | 287.7 | 287.9 | 288.0 | 288.2 | 288.0 | 287.9 | 287.7 | 287.6 | 287.7 | 288.2 | 288.6 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 321.2 | 320.9 | 320.7 | 320.6 | 320.7 | 320.9 | 321.2 | 321.3 | 321.8 | 322.3 | 322.9 |
| 115° | 371.7 | 370.7 | 369.9 | 369.0 | 369.9 | 370.7 | 371.7 | 372.6 | 373.3 | 373.9 | 374.5 |
| 117.5° | 421.9 | 421.5 | 421.1 | 420.7 | 421.1 | 421.5 | 421.9 | 422.2 | 422.8 | 423.6 | 424.4 |
| 120° | 454.7 | 454.0 | 453.2 | 452.5 | 453.2 | 454.0 | 454.7 | 455.5 | 456.0 | 456.3 | 456.6 |
| 122.5° | 485.3 | 484.4 | 483.5 | 482.7 | 483.5 | 484.4 | 485.3 | 486.1 | 486.7 | 487.0 | 487.3 |
| 125° | 529.9 | 529.4 | 529.0 | 528.6 | 529.0 | 529.4 | 529.9 | 530.4 | 530.9 | 531.5 | 532.1 |
| 127.5° | 570.6 | 569.5 | 568.3 | 567.2 | 568.3 | 569.5 | 570.6 | 571.6 | 572.4 | 572.7 | 573.0 |
| 130° | 597.4 | 596.8 | 596.0 | 595.2 | 596.0 | 596.8 | 597.4 | 598.2 | 598.8 | 599.3 | 599.7 |
| 132.5° | 623.4 | 622.6 | 621.8 | 621.1 | 621.8 | 622.6 | 623.4 | 624.1 | 624.5 | 624.6 | 624.7 |
| 135° | 659.2 | 658.3 | 657.4 | 656.5 | 657.4 | 658.3 | 659.2 | 660.1 | 660.7 | 661.0 | 661.3 |
| 137.5° | 694.4 | 693.6 | 692.8 | 692.1 | 692.8 | 693.6 | 694.4 | 695.2 | 695.5 | 695.4 | 695.4 |
| 140° | 715.7 | 714.9 | 713.9 | 713.1 | 713.9 | 714.9 | 715.7 | 716.7 | 717.0 | 716.7 | 716.4 |
| 142.5° | 735.7 | 734.8 | 733.9 | 733.0 | 733.9 | 734.8 | 735.7 | 736.6 | 737.0 | 736.9 | 736.9 |
| 145° | 764.9 | 764.1 | 763.1 | 762.2 | 763.1 | 764.1 | 764.9 | 765.8 | 766.2 | 766.0 | 765.9 |
| 147.5° | 789.5 | 788.5 | 787.4 | 786.4 | 787.4 | 788.5 | 789.5 | 790.7 | 791.1 | 790.9 | 790.7 |
| 150° | 805.6 | 804.3 | 803.1 | 801.9 | 803.1 | 804.3 | 805.6 | 806.8 | 807.2 | 806.9 | 806.6 |
| 152.5° | 819.8 | 818.6 | 817.6 | 816.5 | 817.6 | 818.6 | 819.8 | 820.8 | 821.2 | 820.9 | 820.6 |
| 155° | 839.2 | 838.0 | 836.8 | 835.6 | 836.8 | 838.0 | 839.2 | 840.4 | 840.8 | 840.3 | 839.9 |
| 157.5° | 855.2 | 854.0 | 852.8 | 851.6 | 852.8 | 854.0 | 855.2 | 856.4 | 856.8 | 856.4 | 855.8 |
| 160° | 865.5 | 864.3 | 863.1 | 861.9 | 863.1 | 864.3 | 865.5 | 866.7 | 866.9 | 866.3 | 865.7 |
| 162.5° | 874.9 | 873.7 | 872.4 | 871.1 | 872.4 | 873.7 | 874.9 | 876.3 | 876.5 | 875.7 | 874.9 |
| 165° | 887.0 | 885.8 | 884.6 | 883.4 | 884.6 | 885.8 | 887.0 | 888.2 | 888.4 | 887.4 | 886.6 |
| 167.5° | 896.0 | 894.8 | 893.4 | 892.1 | 893.4 | 894.8 | 896.0 | 897.4 | 897.6 | 896.5 | 895.4 |
| 170° | 901.0 | 899.6 | 898.2 | 896.9 | 898.2 | 899.6 | 901.0 | 902.2 | 902.3 | 901.1 | 899.9 |
| 172.5° | 904.1 | 902.8 | 901.5 | 900.1 | 901.5 | 902.8 | 904.1 | 905.5 | 905.7 | 904.6 | 903.4 |
| 175° | 908.4 | 907.0 | 905.7 | 904.3 | 905.7 | 907.0 | 908.4 | 909.6 | 909.7 | 908.5 | 907.3 |
| 177.5° | 909.6 | 908.6 | 907.7 | 906.7 | 907.7 | 908.6 | 909.6 | 910.6 | 910.6 | 909.7 | 909.0 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 6.8 | 6.8 | 6.3 | 6.0 | 5.7 | 5.6 | 5.1 | 4.6 | 4.3 | 4.2 | 4.4 |
| 90° | 11.5 | 10.8 | 9.7 | 8.7 | 7.7 | 6.5 | 5.4 | 4.3 | 3.1 | 1.9 | 0.7 |
| 92.5° | 11.5 | 10.8 | 9.8 | 9.0 | 8.0 | 7.1 | 7.1 | 7.8 | 8.7 | 9.6 | 10.3 |
| 95° | 11.5 | 10.8 | 16.4 | 22.1 | 27.8 | 33.5 | 36.6 | 37.0 | 37.5 | 38.0 | 38.4 |
| 97.5° | 28.9 | 33.1 | 44.3 | 55.6 | 66.9 | 78.2 | 83.3 | 82.6 | 81.7 | 80.9 | 80.2 |
| 100° | 94.9 | 117.2 | 116.6 | 116.0 | 115.4 | 114.8 | 114.3 | 113.8 | 113.3 | 112.9 | 112.4 |
| 102.5° | 145.3 | 149.5 | 149.1 | 148.8 | 148.4 | 148.0 | 147.6 | 147.0 | 146.5 | 145.9 | 145.3 |
| 105° | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.4 | 199.8 | 199.1 | 198.5 | 197.9 |
| 107.5° | 254.0 | 254.0 | 253.7 | 253.4 | 253.0 | 252.8 | 252.6 | 252.6 | 252.6 | 252.6 | 252.6 |
| 110° | 289.1 | 289.6 | 289.2 | 289.0 | 288.6 | 288.3 | 288.2 | 288.2 | 288.2 | 288.2 | 288.2 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 323.5 | 324.0 | 323.8 | 323.6 | 323.5 | 323.3 | 323.0 | 322.7 | 322.3 | 321.9 | 321.6 |
| 115° | 375.1 | 375.7 | 375.6 | 375.4 | 375.3 | 375.1 | 374.7 | 373.9 | 373.2 | 372.5 | 371.7 |
| 117.5° | 425.2 | 425.9 | 425.4 | 424.8 | 424.2 | 423.7 | 423.4 | 423.4 | 423.4 | 423.5 | 423.5 |
| 120° | 456.9 | 457.2 | 456.8 | 456.3 | 455.8 | 455.4 | 455.2 | 455.4 | 455.6 | 455.7 | 455.8 |
| 122.5° | 487.6 | 487.9 | 487.7 | 487.5 | 487.2 | 487.1 | 486.6 | 486.1 | 485.5 | 485.0 | 484.4 |
| 125° | 532.7 | 533.3 | 533.3 | 533.3 | 533.3 | 533.3 | 532.8 | 531.8 | 530.6 | 529.6 | 528.6 |
| 127.5° | 573.3 | 573.7 | 573.8 | 573.9 | 573.9 | 574.0 | 573.7 | 573.0 | 572.2 | 571.4 | 570.8 |
| 130° | 600.2 | 600.6 | 600.5 | 600.3 | 600.2 | 600.0 | 599.6 | 598.8 | 598.1 | 597.4 | 596.6 |
| 132.5° | 624.7 | 624.8 | 625.2 | 625.5 | 625.9 | 626.2 | 625.9 | 625.0 | 624.1 | 623.3 | 622.4 |
| 135° | 661.6 | 661.9 | 662.2 | 662.5 | 662.8 | 663.1 | 662.8 | 661.9 | 661.0 | 660.1 | 659.2 |
| 137.5° | 695.3 | 695.3 | 695.6 | 695.9 | 696.1 | 696.4 | 696.1 | 695.3 | 694.6 | 693.8 | 693.0 |
| 140° | 716.1 | 715.7 | 715.9 | 716.1 | 716.2 | 716.4 | 716.3 | 716.0 | 715.7 | 715.4 | 715.1 |
| 142.5° | 736.8 | 736.8 | 736.6 | 736.3 | 736.2 | 735.9 | 735.7 | 735.6 | 735.4 | 735.2 | 735.0 |
| 145° | 765.8 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 765.4 | 765.2 | 764.8 | 764.6 | 764.2 |
| 147.5° | 790.6 | 790.4 | 790.2 | 790.0 | 789.8 | 789.6 | 789.6 | 789.6 | 789.7 | 789.8 | 789.8 |
| 150° | 806.3 | 806.0 | 805.7 | 805.4 | 805.1 | 804.8 | 804.8 | 805.1 | 805.4 | 805.7 | 806.0 |
| 152.5° | 820.3 | 820.0 | 819.7 | 819.4 | 819.1 | 818.8 | 819.0 | 819.7 | 820.3 | 821.0 | 821.7 |
| 155° | 839.4 | 839.0 | 838.7 | 838.4 | 838.1 | 837.8 | 838.1 | 839.0 | 839.9 | 840.8 | 841.7 |
| 157.5° | 855.3 | 854.9 | 854.8 | 854.8 | 854.8 | 854.7 | 855.0 | 855.6 | 856.1 | 856.6 | 857.1 |
| 160° | 865.1 | 864.5 | 864.4 | 864.3 | 864.1 | 864.0 | 864.4 | 865.2 | 866.2 | 867.0 | 868.0 |
| 162.5° | 874.0 | 873.2 | 873.1 | 872.9 | 872.7 | 872.6 | 873.0 | 873.8 | 874.8 | 875.6 | 876.6 |
| 165° | 885.7 | 884.8 | 884.6 | 884.5 | 884.3 | 884.2 | 884.5 | 885.5 | 886.3 | 887.3 | 888.1 |
| 167.5° | 894.3 | 893.3 | 893.1 | 892.9 | 892.8 | 892.7 | 893.0 | 894.0 | 894.9 | 895.9 | 896.7 |
| 170° | 898.8 | 897.6 | 897.4 | 897.2 | 897.1 | 897.0 | 897.4 | 898.5 | 899.5 | 900.5 | 901.6 |
| 172.5° | 902.4 | 901.3 | 901.0 | 900.8 | 900.5 | 900.3 | 900.6 | 901.7 | 902.8 | 903.8 | 904.8 |
| 175° | 906.2 | 905.0 | 904.8 | 904.7 | 904.5 | 904.4 | 904.7 | 905.7 | 906.5 | 907.4 | 908.4 |
| 177.5° | 908.1 | 907.2 | 907.1 | 907.0 | 906.9 | 906.8 | 907.1 | 907.8 | 908.5 | 909.2 | 910.0 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 4.5 | 4.9 | 5.6 | 6.6 | 7.4 | 8.2 | 8.7 | 8.6 | 8.2 | 7.8 | 7.6 |
| 90° | 1.9 | 3.1 | 4.3 | 5.4 | 6.5 | 7.7 | 8.7 | 9.7 | 10.8 | 11.5 | 12.3 |
| 92.5° | 9.6 | 8.7 | 7.8 | 7.1 | 7.1 | 8.0 | 9.0 | 9.8 | 10.8 | 11.5 | 12.3 |
| 95° | 38.0 | 37.5 | 37.0 | 36.6 | 33.5 | 27.8 | 22.1 | 16.4 | 10.8 | 11.5 | 12.3 |
| 97.5° | 80.9 | 81.7 | 82.6 | 83.3 | 78.2 | 66.9 | 55.6 | 44.3 | 33.1 | 28.9 | 24.7 |
| 100° | 112.9 | 113.3 | 113.8 | 114.3 | 114.8 | 115.4 | 116.0 | 116.6 | 117.2 | 94.9 | 72.6 |
| 102.5° | 145.9 | 146.5 | 147.0 | 147.6 | 148.0 | 148.4 | 148.8 | 149.1 | 149.5 | 145.3 | 141.0 |
| 105° | 198.5 | 199.1 | 199.8 | 200.4 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 | 200.6 |
| 107.5° | 252.6 | 252.6 | 252.6 | 252.6 | 252.8 | 253.0 | 253.4 | 253.7 | 254.0 | 254.0 | 254.1 |
| 110° | 288.2 | 288.2 | 288.2 | 288.2 | 288.3 | 288.6 | 289.0 | 289.2 | 289.6 | 289.1 | 288.6 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 321.9 | 322.3 | 322.7 | 323.0 | 323.3 | 323.5 | 323.6 | 323.8 | 324.0 | 323.5 | 322.9 |
| 115° | 372.5 | 373.2 | 373.9 | 374.7 | 375.1 | 375.3 | 375.4 | 375.6 | 375.7 | 375.1 | 374.5 |
| 117.5° | 423.5 | 423.4 | 423.4 | 423.4 | 423.7 | 424.2 | 424.8 | 425.4 | 425.9 | 425.2 | 424.4 |
| 120° | 455.7 | 455.6 | 455.4 | 455.2 | 455.4 | 455.8 | 456.3 | 456.8 | 457.2 | 456.9 | 456.6 |
| 122.5° | 485.0 | 485.5 | 486.1 | 486.6 | 487.1 | 487.2 | 487.5 | 487.7 | 487.9 | 487.6 | 487.3 |
| 125° | 529.6 | 530.6 | 531.8 | 532.8 | 533.3 | 533.3 | 533.3 | 533.3 | 533.3 | 532.7 | 532.1 |
| 127.5° | 571.4 | 572.2 | 573.0 | 573.7 | 574.0 | 573.9 | 573.9 | 573.8 | 573.7 | 573.3 | 573.0 |
| 130° | 597.4 | 598.1 | 598.8 | 599.6 | 600.0 | 600.2 | 600.3 | 600.5 | 600.6 | 600.2 | 599.7 |
| 132.5° | 623.3 | 624.1 | 625.0 | 625.9 | 626.2 | 625.9 | 625.5 | 625.2 | 624.8 | 624.7 | 624.7 |
| 135° | 660.1 | 661.0 | 661.9 | 662.8 | 663.1 | 662.8 | 662.5 | 662.2 | 661.9 | 661.6 | 661.3 |
| 137.5° | 693.8 | 694.6 | 695.3 | 696.1 | 696.4 | 696.1 | 695.9 | 695.6 | 695.3 | 695.3 | 695.4 |
| 140° | 715.4 | 715.7 | 716.0 | 716.3 | 716.4 | 716.2 | 716.1 | 715.9 | 715.7 | 716.1 | 716.4 |
| 142.5° | 735.2 | 735.4 | 735.6 | 735.7 | 735.9 | 736.2 | 736.3 | 736.6 | 736.8 | 736.8 | 736.9 |
| 145° | 764.6 | 764.8 | 765.2 | 765.4 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 765.8 | 765.9 |
| 147.5° | 789.8 | 789.7 | 789.6 | 789.6 | 789.6 | 789.8 | 790.0 | 790.2 | 790.4 | 790.6 | 790.7 |
| 150° | 805.7 | 805.4 | 805.1 | 804.8 | 804.8 | 805.1 | 805.4 | 805.7 | 806.0 | 806.3 | 806.6 |
| 152.5° | 821.0 | 820.3 | 819.7 | 819.0 | 818.8 | 819.1 | 819.4 | 819.7 | 820.0 | 820.3 | 820.6 |
| 155° | 840.8 | 839.9 | 839.0 | 838.1 | 837.8 | 838.1 | 838.4 | 838.7 | 839.0 | 839.4 | 839.9 |
| 157.5° | 856.6 | 856.1 | 855.6 | 855.0 | 854.7 | 854.8 | 854.8 | 854.8 | 854.9 | 855.3 | 855.8 |
| 160° | 867.0 | 866.2 | 865.2 | 864.4 | 864.0 | 864.1 | 864.3 | 864.4 | 864.5 | 865.1 | 865.7 |
| 162.5° | 875.6 | 874.8 | 873.8 | 873.0 | 872.6 | 872.7 | 872.9 | 873.1 | 873.2 | 874.0 | 874.9 |
| 165° | 887.3 | 886.3 | 885.5 | 884.5 | 884.2 | 884.3 | 884.5 | 884.6 | 884.8 | 885.7 | 886.6 |
| 167.5° | 895.9 | 894.9 | 894.0 | 893.0 | 892.7 | 892.8 | 892.9 | 893.1 | 893.3 | 894.3 | 895.4 |
| 170° | 900.5 | 899.5 | 898.5 | 897.4 | 897.0 | 897.1 | 897.2 | 897.4 | 897.6 | 898.8 | 899.9 |
| 172.5° | 903.8 | 902.8 | 901.7 | 900.6 | 900.3 | 900.5 | 900.8 | 901.0 | 901.3 | 902.4 | 903.4 |
| 175° | 907.4 | 906.5 | 905.7 | 904.7 | 904.4 | 904.5 | 904.7 | 904.8 | 905.0 | 906.2 | 907.3 |
| 177.5° | 909.2 | 908.5 | 907.8 | 907.1 | 906.8 | 906.9 | 907.0 | 907.1 | 907.2 | 908.1 | 909.0 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

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° | 7.7 | 7.2 | 7.3 | 7.2 | 7.3 | 7.3 | 7.1 |
| 90° | 13.0 | 13.8 | 14.4 | 14.8 | 15.2 | 15.7 | 16.2 |
| 92.5° | 13.0 | 13.8 | 14.2 | 14.5 | 14.6 | 14.9 | 15.1 |
| 95° | 13.0 | 13.8 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 97.5° | 20.5 | 16.3 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 100° | 50.3 | 28.0 | 16.5 | 15.9 | 15.3 | 14.7 | 14.1 |
| 102.5° | 136.8 | 132.6 | 125.4 | 115.2 | 105.0 | 94.9 | 84.7 |
| 105° | 200.6 | 200.6 | 200.6 | 200.4 | 200.3 | 200.1 | 200.0 |
| 107.5° | 254.1 | 254.1 | 253.9 | 253.5 | 253.0 | 252.5 | 252.1 |
| 110° | 288.2 | 287.7 | 287.6 | 287.7 | 287.9 | 288.0 | 288.2 |



TEST NUMBER: P333133-935

CATALOG NUMBER: S125DIP-S375D810U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 322.3 | 321.8 | 321.3 | 321.2 | 320.9 | 320.7 | 320.6 |
| 115° | 373.9 | 373.3 | 372.6 | 371.7 | 370.7 | 369.9 | 369.0 |
| 117.5° | 423.6 | 422.8 | 422.2 | 421.9 | 421.5 | 421.1 | 420.7 |
| 120° | 456.3 | 456.0 | 455.5 | 454.7 | 454.0 | 453.2 | 452.5 |
| 122.5° | 487.0 | 486.7 | 486.1 | 485.3 | 484.4 | 483.5 | 482.7 |
| 125° | 531.5 | 530.9 | 530.4 | 529.9 | 529.4 | 529.0 | 528.6 |
| 127.5° | 572.7 | 572.4 | 571.6 | 570.6 | 569.5 | 568.3 | 567.2 |
| 130° | 599.3 | 598.8 | 598.2 | 597.4 | 596.8 | 596.0 | 595.2 |
| 132.5° | 624.6 | 624.5 | 624.1 | 623.4 | 622.6 | 621.8 | 621.1 |
| 135° | 661.0 | 660.7 | 660.1 | 659.2 | 658.3 | 657.4 | 656.5 |
| 137.5° | 695.4 | 695.5 | 695.2 | 694.4 | 693.6 | 692.8 | 692.1 |
| 140° | 716.7 | 717.0 | 716.7 | 715.7 | 714.9 | 713.9 | 713.1 |
| 142.5° | 736.9 | 737.0 | 736.6 | 735.7 | 734.8 | 733.9 | 733.0 |
| 145° | 766.0 | 766.2 | 765.8 | 764.9 | 764.1 | 763.1 | 762.2 |
| 147.5° | 790.9 | 791.1 | 790.7 | 789.5 | 788.5 | 787.4 | 786.4 |
| 150° | 806.9 | 807.2 | 806.8 | 805.6 | 804.3 | 803.1 | 801.9 |
| 152.5° | 820.9 | 821.2 | 820.8 | 819.8 | 818.6 | 817.6 | 816.5 |
| 155° | 840.3 | 840.8 | 840.4 | 839.2 | 838.0 | 836.8 | 835.6 |
| 157.5° | 856.4 | 856.8 | 856.4 | 855.2 | 854.0 | 852.8 | 851.6 |
| 160° | 866.3 | 866.9 | 866.7 | 865.5 | 864.3 | 863.1 | 861.9 |
| 162.5° | 875.7 | 876.5 | 876.3 | 874.9 | 873.7 | 872.4 | 871.1 |
| 165° | 887.4 | 888.4 | 888.2 | 887.0 | 885.8 | 884.6 | 883.4 |
| 167.5° | 896.5 | 897.6 | 897.4 | 896.0 | 894.8 | 893.4 | 892.1 |
| 170° | 901.1 | 902.3 | 902.2 | 901.0 | 899.6 | 898.2 | 896.9 |
| 172.5° | 904.6 | 905.7 | 905.5 | 904.1 | 902.8 | 901.5 | 900.1 |
| 175° | 908.5 | 909.7 | 909.6 | 908.4 | 907.0 | 905.7 | 904.3 |
| 177.5° | 909.7 | 910.6 | 910.6 | 909.6 | 908.6 | 907.7 | 906.7 |
| 180° | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 | 908.4 |

(END OF REPORT)