

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: P333153-927

Luminaire Tested: **S125DIP-S375D1205U927-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333153-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIP-S375D1205U927-4F0-1E-UDD-A4
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4643.3 lumens
Efficiency: N/A
Efficacy: 110.0 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

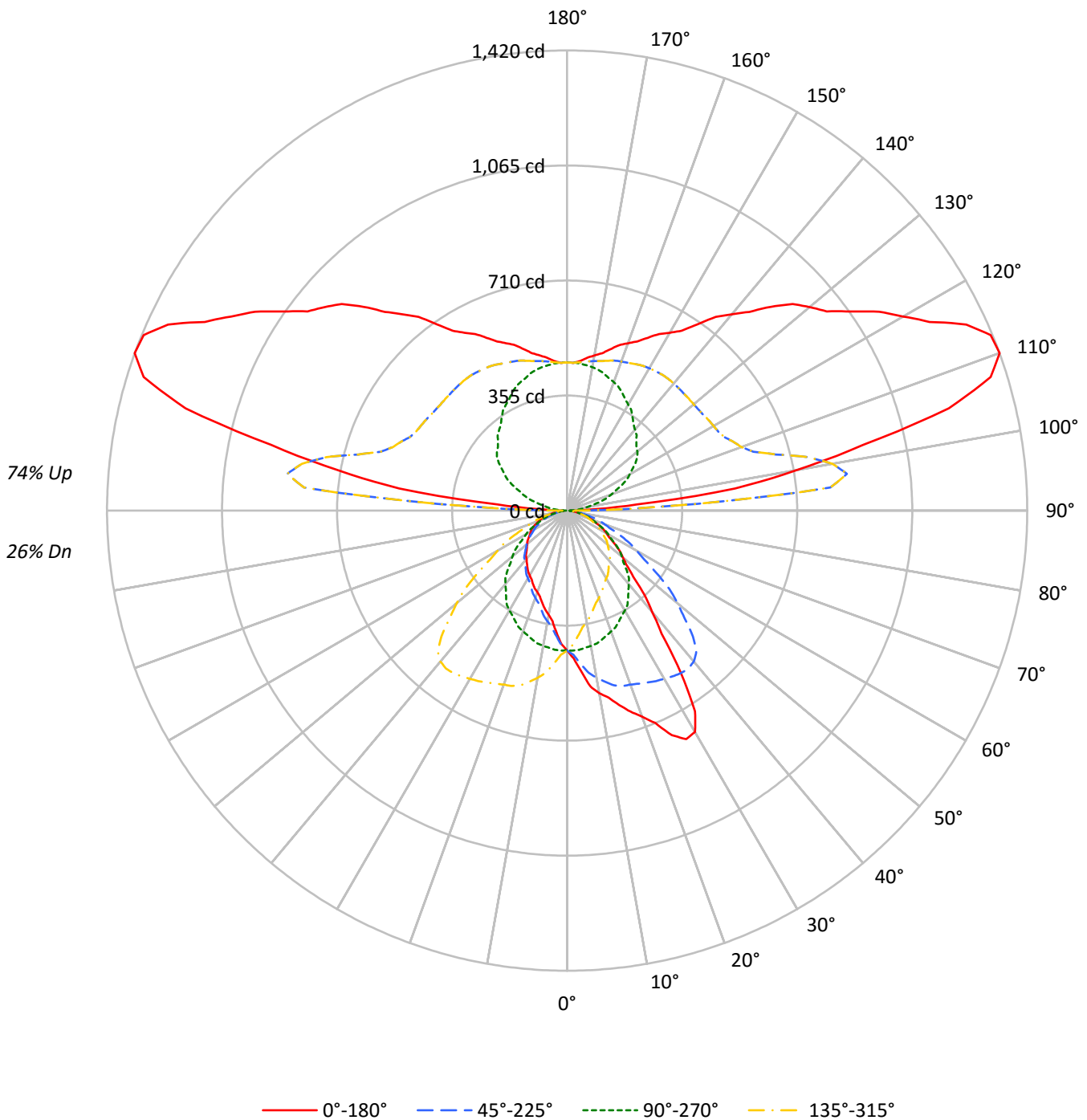
Input Watts (W): 42.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

Luminous Intensity Polar Plot





TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

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 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 51 | 51 | 51 | 34 | 34 | 34 | 26 |
| 1 | 93 | 88 | 85 | 81 | 82 | 79 | 76 | 73 | 61 | 59 | 58 | 45 | 44 | 43 | 30 | 30 | 29 | 22 |
| 2 | 84 | 77 | 71 | 67 | 75 | 69 | 64 | 60 | 54 | 51 | 48 | 40 | 38 | 36 | 27 | 26 | 25 | 19 |
| 3 | 77 | 68 | 61 | 55 | 68 | 61 | 55 | 50 | 48 | 44 | 40 | 35 | 33 | 30 | 24 | 22 | 21 | 16 |
| 4 | 70 | 60 | 53 | 47 | 63 | 54 | 47 | 43 | 42 | 38 | 34 | 31 | 28 | 26 | 21 | 20 | 18 | 14 |
| 5 | 64 | 53 | 46 | 40 | 57 | 48 | 41 | 36 | 38 | 33 | 29 | 28 | 25 | 23 | 19 | 17 | 16 | 12 |
| 6 | 59 | 48 | 40 | 34 | 53 | 43 | 36 | 31 | 34 | 29 | 25 | 25 | 22 | 20 | 17 | 15 | 14 | 11 |
| 7 | 55 | 43 | 35 | 30 | 49 | 39 | 32 | 27 | 31 | 26 | 22 | 23 | 20 | 17 | 16 | 14 | 12 | 9 |
| 8 | 51 | 39 | 31 | 26 | 45 | 35 | 29 | 24 | 28 | 23 | 20 | 21 | 18 | 15 | 15 | 13 | 11 | 8 |
| 9 | 47 | 35 | 28 | 23 | 42 | 32 | 26 | 21 | 25 | 21 | 17 | 19 | 16 | 14 | 13 | 11 | 10 | 8 |
| 10 | 44 | 32 | 25 | 21 | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 18 | 15 | 12 | 12 | 10 | 9 | 7 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 2785 | 2785 | 2785 | 2785 |
| 5° | 3225 | 2795 | 2447 | 2795 |
| 10° | 3752 | 2781 | 2144 | 2781 |
| 15° | 4153 | 2760 | 1978 | 2760 |
| 20° | 4649 | 2728 | 1844 | 2728 |
| 25° | 5447 | 2691 | 1779 | 2691 |
| 30° | 5883 | 2655 | 1723 | 2655 |
| 35° | 4837 | 2588 | 1686 | 2588 |
| 40° | 3438 | 2494 | 1645 | 2494 |
| 45° | 2641 | 2367 | 1621 | 2367 |
| 50° | 2255 | 2210 | 1619 | 2210 |
| 55° | 2008 | 2057 | 1633 | 2057 |
| 60° | 1811 | 1888 | 1674 | 1888 |
| 65° | 1673 | 1721 | 1718 | 1721 |
| 70° | 1522 | 1545 | 1743 | 1545 |
| 75° | 1342 | 1362 | 1727 | 1362 |
| 80° | 1131 | 1112 | 1581 | 1112 |
| 85° | 897 | 800 | 1275 | 800 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 41.5 | 0.9 |
| 10°-20° | 123.6 | 2.7 |
| 20°-30° | 200.7 | 4.3 |
| 30°-40° | 244.8 | 5.3 |
| 40°-50° | 222.7 | 4.8 |
| 50°-60° | 177.4 | 3.8 |
| 60°-70° | 123.6 | 2.7 |
| 70°-80° | 65.9 | 1.4 |
| 80°-90° | 19.2 | 0.4 |
| 90°-100° | 330.9 | 7.1 |
| 100°-110° | 711.4 | 15.3 |
| 110°-120° | 667.6 | 14.4 |
| 120°-130° | 541.1 | 11.7 |
| 130°-140° | 434.2 | 9.4 |
| 140°-150° | 327.7 | 7.1 |
| 150°-160° | 230.6 | 5.0 |
| 160°-170° | 136.0 | 2.9 |
| 170°-180° | 44.2 | 1.0 |
| 0°-30° | 365.9 | 7.9 |
| 0°-40° | 610.7 | 13.2 |
| 0°-60° | 1010.8 | 21.8 |
| 0°-90° | 1219.5 | 26.3 |
| 90°-120° | 1710.0 | 36.8 |
| 90°-150° | 3013.0 | 64.9 |
| 90°-180° | 3424.0 | 73.7 |
| 0°-180° | 4643.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 431 | 431 | 431 | 431 | 431 | |
| 5° | 498 | 431 | 378 | 431 | 498 | 50 |
| 15° | 621 | 413 | 296 | 413 | 621 | 178 |
| 25° | 764 | 378 | 250 | 378 | 764 | 349 |
| 35° | 614 | 328 | 214 | 328 | 614 | 375 |
| 45° | 289 | 259 | 178 | 259 | 289 | 231 |
| 55° | 178 | 183 | 145 | 183 | 178 | 161 |
| 65° | 110 | 113 | 112 | 113 | 110 | 109 |
| 75° | 54 | 55 | 69 | 55 | 54 | 58 |
| 85° | 12 | 11 | 17 | 11 | 12 | 15 |
| 90° | 21 | 1 | 21 | 1 | 21 | 15 |
| 95° | 216 | 30 | 216 | 30 | 216 | 306 |
| 105° | 1220 | 104 | 1220 | 104 | 1220 | 1212 |
| 115° | 1359 | 186 | 1359 | 186 | 1359 | 1327 |
| 125° | 1071 | 258 | 1071 | 258 | 1071 | 969 |
| 135° | 889 | 302 | 889 | 302 | 889 | 689 |
| 145° | 701 | 352 | 701 | 352 | 701 | 446 |
| 155° | 588 | 401 | 588 | 401 | 588 | 274 |
| 165° | 516 | 438 | 516 | 438 | 516 | 147 |
| 175° | 463 | 456 | 463 | 456 | 463 | 45 |
| 180° | 456 | 456 | 456 | 456 | 456 | |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 456.1 | 455.6 | 455.0 | 453.8 | 454.7 | 452.2 | 451.1 | 449.0 | 446.5 | 445.6 | 444.6 |
| 5° | 497.5 | 498.4 | 499.4 | 495.5 | 495.9 | 493.3 | 487.4 | 482.7 | 478.9 | 473.9 | 470.4 |
| 7.5° | 547.3 | 545.2 | 544.9 | 542.5 | 538.2 | 534.7 | 528.6 | 520.8 | 513.2 | 504.5 | 497.4 |
| 10° | 572.2 | 572.4 | 570.8 | 567.8 | 563.2 | 559.9 | 551.9 | 544.2 | 534.9 | 523.9 | 516.0 |
| 12.5° | 591.0 | 591.8 | 589.6 | 585.7 | 583.4 | 576.1 | 569.7 | 560.6 | 549.5 | 540.7 | 528.8 |
| 15° | 621.2 | 619.2 | 617.8 | 612.8 | 609.0 | 601.3 | 591.3 | 581.7 | 569.7 | 558.5 | 547.3 |
| 17.5° | 650.5 | 652.1 | 649.4 | 644.8 | 632.9 | 623.9 | 610.5 | 597.4 | 582.3 | 567.4 | 554.1 |
| 20° | 676.5 | 678.0 | 673.8 | 665.9 | 651.6 | 642.7 | 625.0 | 608.1 | 590.7 | 571.5 | 556.8 |
| 22.5° | 709.1 | 707.9 | 702.2 | 690.2 | 677.9 | 661.3 | 642.1 | 621.5 | 599.8 | 578.1 | 558.6 |
| 25° | 764.4 | 756.7 | 753.2 | 738.4 | 722.2 | 697.8 | 671.5 | 641.4 | 614.3 | 585.6 | 560.7 |
| 27.5° | 795.1 | 792.7 | 788.8 | 778.5 | 761.4 | 735.3 | 704.3 | 667.7 | 629.5 | 593.2 | 560.5 |
| 30° | 788.9 | 789.3 | 789.6 | 786.4 | 775.4 | 755.8 | 724.8 | 685.6 | 640.1 | 599.3 | 561.6 |
| 32.5° | 734.4 | 741.1 | 747.5 | 755.0 | 758.1 | 754.3 | 735.0 | 699.4 | 652.7 | 606.3 | 561.0 |
| 35° | 613.5 | 615.6 | 636.3 | 656.8 | 684.6 | 706.2 | 720.6 | 704.9 | 665.6 | 612.3 | 560.3 |
| 37.5° | 478.4 | 488.3 | 502.6 | 525.8 | 565.9 | 601.9 | 648.2 | 669.4 | 656.7 | 614.3 | 559.0 |
| 40° | 407.8 | 417.0 | 426.4 | 450.0 | 483.8 | 527.4 | 579.9 | 624.7 | 635.2 | 608.1 | 554.6 |
| 42.5° | 353.4 | 360.6 | 371.0 | 388.7 | 417.0 | 455.6 | 505.8 | 564.4 | 600.5 | 590.3 | 545.4 |
| 45° | 289.2 | 293.8 | 301.8 | 315.9 | 336.4 | 366.6 | 410.9 | 475.0 | 530.8 | 549.3 | 523.6 |
| 47.5° | 247.6 | 247.6 | 253.8 | 263.5 | 278.3 | 304.0 | 336.8 | 386.9 | 446.6 | 490.7 | 488.6 |
| 50° | 224.4 | 223.5 | 228.5 | 236.9 | 248.6 | 265.6 | 296.9 | 337.0 | 394.3 | 444.3 | 458.2 |
| 52.5° | 204.5 | 204.6 | 207.6 | 213.9 | 223.7 | 238.2 | 261.6 | 297.8 | 346.7 | 398.0 | 424.2 |
| 55° | 178.3 | 177.5 | 181.0 | 185.2 | 192.4 | 201.9 | 218.7 | 246.4 | 286.1 | 336.6 | 370.7 |
| 57.5° | 154.2 | 156.3 | 157.6 | 160.6 | 166.5 | 172.9 | 187.1 | 207.4 | 238.9 | 282.3 | 318.2 |
| 60° | 140.2 | 142.2 | 143.3 | 146.2 | 151.0 | 156.5 | 167.5 | 183.9 | 210.5 | 247.9 | 283.5 |
| 62.5° | 127.6 | 129.2 | 129.6 | 132.2 | 136.1 | 141.4 | 150.0 | 163.9 | 184.9 | 217.5 | 252.5 |
| 65° | 109.5 | 109.5 | 110.2 | 113.0 | 114.8 | 119.5 | 126.1 | 136.2 | 153.0 | 178.5 | 208.3 |
| 67.5° | 92.0 | 92.8 | 92.7 | 93.9 | 95.5 | 99.3 | 103.9 | 112.3 | 124.8 | 143.3 | 167.2 |
| 70° | 80.6 | 81.3 | 81.1 | 82.0 | 83.8 | 86.2 | 90.1 | 97.9 | 106.9 | 122.8 | 143.3 |
| 72.5° | 70.3 | 70.6 | 70.1 | 71.3 | 72.4 | 74.5 | 78.8 | 83.0 | 91.3 | 104.8 | 121.7 |
| 75° | 53.8 | 54.2 | 54.6 | 55.3 | 56.4 | 57.5 | 59.7 | 63.8 | 69.4 | 79.5 | 90.2 |
| 77.5° | 40.3 | 39.6 | 40.6 | 40.4 | 41.0 | 41.9 | 43.8 | 46.0 | 50.5 | 57.0 | 65.3 |
| 80° | 30.4 | 30.6 | 30.6 | 30.7 | 31.7 | 32.2 | 33.8 | 35.5 | 39.0 | 43.7 | 49.6 |
| 82.5° | 22.2 | 22.7 | 22.3 | 22.7 | 23.4 | 23.8 | 24.8 | 26.1 | 28.1 | 31.9 | 36.1 |
| 85° | 12.1 | 11.2 | 11.6 | 11.9 | 11.9 | 12.1 | 12.8 | 13.4 | 14.5 | 15.9 | 17.6 |
| 87.5° | 7.8 | 8.1 | 8.0 | 8.0 | 8.2 | 7.8 | 8.2 | 8.0 | 8.2 | 8.5 | 8.7 |
| 90° | 21.2 | 21.2 | 20.3 | 20.3 | 20.3 | 18.4 | 17.5 | 16.6 | 15.7 | 14.7 | 12.9 |
| 92.5° | 58.7 | 60.2 | 61.5 | 63.7 | 75.5 | 89.1 | 118.4 | 163.1 | 240.3 | 296.8 | 301.6 |
| 95° | 216.3 | 231.1 | 238.4 | 266.0 | 331.4 | 408.7 | 521.9 | 661.8 | 798.0 | 815.6 | 665.5 |
| 97.5° | 522.8 | 534.6 | 561.3 | 612.8 | 669.7 | 777.3 | 887.6 | 985.6 | 1009.8 | 870.9 | 594.3 |
| 100° | 718.0 | 732.7 | 766.8 | 833.1 | 896.5 | 992.3 | 1087.1 | 1132.2 | 1061.3 | 831.2 | 530.2 |
| 102.5° | 936.0 | 947.0 | 984.0 | 1031.1 | 1099.1 | 1163.9 | 1209.3 | 1181.5 | 1030.4 | 761.2 | 481.6 |
| 105° | 1219.6 | 1230.7 | 1249.1 | 1279.5 | 1308.9 | 1319.1 | 1278.6 | 1152.5 | 931.5 | 667.3 | 434.4 |
| 107.5° | 1370.2 | 1377.6 | 1383.7 | 1383.9 | 1369.0 | 1320.9 | 1216.9 | 1048.6 | 830.7 | 602.7 | 414.5 |
| 110° | 1420.3 | 1420.3 | 1413.9 | 1396.4 | 1354.9 | 1276.7 | 1146.9 | 972.0 | 773.2 | 572.5 | 408.7 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1414.4 | 1407.8 | 1391.8 | 1361.8 | 1301.2 | 1208.9 | 1077.7 | 911.6 | 730.5 | 554.8 | 408.7 |
| 115° | 1358.6 | 1346.6 | 1320.9 | 1276.7 | 1204.9 | 1104.5 | 978.5 | 835.8 | 683.9 | 535.8 | 411.5 |
| 117.5° | 1260.8 | 1253.5 | 1228.0 | 1182.3 | 1110.5 | 1018.4 | 909.8 | 786.8 | 656.1 | 526.3 | 417.6 |
| 120° | 1197.5 | 1190.2 | 1165.3 | 1121.2 | 1053.0 | 972.0 | 870.8 | 760.3 | 640.6 | 521.9 | 423.4 |
| 122.5° | 1141.6 | 1135.0 | 1110.1 | 1069.6 | 1008.8 | 933.0 | 842.8 | 740.5 | 627.4 | 518.2 | 428.6 |
| 125° | 1070.6 | 1061.3 | 1041.1 | 1003.3 | 951.8 | 885.5 | 805.4 | 711.5 | 609.3 | 513.7 | 437.2 |
| 127.5° | 1009.8 | 1005.8 | 986.6 | 953.2 | 906.5 | 844.5 | 769.7 | 682.1 | 592.8 | 511.4 | 446.9 |
| 130° | 976.6 | 971.1 | 952.7 | 922.3 | 876.3 | 816.5 | 744.7 | 663.7 | 581.8 | 509.9 | 452.9 |
| 132.5° | 943.5 | 937.2 | 920.3 | 889.9 | 843.9 | 786.2 | 721.1 | 645.2 | 572.9 | 509.9 | 459.5 |
| 135° | 889.2 | 883.7 | 867.1 | 836.7 | 796.2 | 743.8 | 684.8 | 621.3 | 562.4 | 509.9 | 468.5 |
| 137.5° | 831.2 | 825.1 | 809.8 | 782.2 | 746.0 | 701.4 | 652.4 | 601.1 | 553.0 | 511.0 | 476.8 |
| 140° | 790.7 | 786.1 | 772.3 | 748.4 | 714.3 | 675.7 | 633.3 | 590.0 | 548.6 | 511.7 | 480.5 |
| 142.5° | 753.1 | 749.2 | 736.2 | 716.0 | 687.1 | 653.6 | 617.1 | 580.4 | 544.9 | 512.5 | 482.7 |
| 145° | 701.4 | 697.8 | 687.6 | 671.9 | 649.8 | 625.0 | 596.4 | 567.9 | 539.4 | 511.7 | 485.1 |
| 147.5° | 657.6 | 655.9 | 650.1 | 637.5 | 620.0 | 601.3 | 579.3 | 556.2 | 533.7 | 509.4 | 486.0 |
| 150° | 633.3 | 632.4 | 628.7 | 617.7 | 603.8 | 587.2 | 569.8 | 549.5 | 529.3 | 507.2 | 486.0 |
| 152.5° | 614.2 | 613.2 | 609.5 | 600.7 | 589.1 | 576.2 | 560.2 | 542.2 | 524.1 | 504.2 | 485.3 |
| 155° | 588.2 | 587.2 | 584.5 | 578.1 | 568.9 | 558.7 | 545.8 | 531.1 | 515.5 | 498.9 | 483.2 |
| 157.5° | 565.0 | 565.1 | 562.6 | 557.2 | 550.1 | 542.2 | 532.2 | 520.1 | 507.4 | 493.4 | 480.9 |
| 160° | 549.5 | 550.5 | 548.6 | 544.0 | 537.6 | 531.1 | 521.9 | 512.7 | 500.7 | 489.7 | 478.6 |
| 162.5° | 535.5 | 535.8 | 535.4 | 531.5 | 526.5 | 520.8 | 513.1 | 504.6 | 494.9 | 485.3 | 476.4 |
| 165° | 515.5 | 515.5 | 515.5 | 513.7 | 509.9 | 505.3 | 499.8 | 493.4 | 486.0 | 478.6 | 473.1 |
| 167.5° | 497.1 | 497.3 | 498.0 | 496.3 | 494.5 | 491.2 | 487.0 | 482.7 | 477.4 | 472.2 | 467.9 |
| 170° | 486.0 | 487.0 | 487.0 | 486.0 | 484.2 | 482.4 | 479.6 | 476.8 | 472.2 | 468.5 | 465.8 |
| 172.5° | 475.7 | 476.7 | 478.1 | 476.4 | 476.1 | 475.0 | 472.9 | 470.2 | 467.1 | 464.1 | 462.8 |
| 175° | 463.0 | 463.9 | 465.8 | 464.9 | 464.9 | 464.9 | 463.0 | 463.0 | 460.3 | 459.3 | 459.3 |
| 177.5° | 456.5 | 456.5 | 458.8 | 458.0 | 458.8 | 458.8 | 458.8 | 458.0 | 457.3 | 456.5 | 456.5 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 443.7 | 442.7 | 441.5 | 439.4 | 437.0 | 435.6 | 433.6 | 432.3 | 429.7 | 427.5 | 425.1 |
| 5° | 466.2 | 461.4 | 457.1 | 451.4 | 445.2 | 441.2 | 436.4 | 431.1 | 425.6 | 419.9 | 413.7 |
| 7.5° | 489.6 | 481.1 | 472.0 | 462.2 | 452.5 | 443.6 | 435.1 | 426.9 | 419.1 | 409.7 | 401.8 |
| 10° | 505.2 | 494.6 | 483.2 | 469.9 | 456.9 | 445.5 | 434.0 | 424.0 | 413.7 | 402.7 | 393.0 |
| 12.5° | 520.9 | 506.8 | 490.7 | 476.0 | 460.4 | 446.7 | 433.2 | 420.3 | 407.4 | 395.2 | 383.9 |
| 15° | 532.0 | 519.5 | 504.7 | 483.8 | 466.2 | 447.3 | 429.4 | 412.8 | 397.2 | 383.7 | 369.4 |
| 17.5° | 539.2 | 523.2 | 507.2 | 487.3 | 464.2 | 443.1 | 422.8 | 403.7 | 386.2 | 369.0 | 355.3 |
| 20° | 540.5 | 524.0 | 507.4 | 487.8 | 464.2 | 440.1 | 419.7 | 396.9 | 378.0 | 360.2 | 343.4 |
| 22.5° | 540.1 | 521.4 | 503.3 | 483.2 | 460.1 | 437.8 | 413.3 | 390.0 | 369.5 | 352.0 | 334.5 |
| 25° | 536.0 | 516.0 | 493.3 | 473.0 | 450.3 | 426.7 | 401.8 | 377.6 | 356.8 | 336.8 | 319.4 |
| 27.5° | 532.5 | 506.7 | 480.9 | 457.2 | 435.3 | 413.7 | 389.8 | 365.1 | 342.0 | 321.8 | 305.4 |
| 30° | 528.3 | 499.9 | 471.0 | 446.2 | 423.7 | 402.7 | 380.2 | 356.0 | 331.8 | 312.1 | 294.5 |
| 32.5° | 524.5 | 491.4 | 460.9 | 434.0 | 410.1 | 389.7 | 368.9 | 345.9 | 322.2 | 302.1 | 284.6 |
| 35° | 517.1 | 478.9 | 443.9 | 413.5 | 388.1 | 367.0 | 349.6 | 328.2 | 306.4 | 287.0 | 270.2 |
| 37.5° | 507.8 | 462.4 | 424.8 | 393.0 | 365.1 | 342.9 | 326.8 | 310.3 | 289.4 | 270.7 | 255.5 |
| 40° | 500.4 | 450.7 | 410.9 | 378.3 | 349.4 | 326.4 | 311.3 | 295.8 | 278.5 | 261.0 | 244.9 |
| 42.5° | 491.2 | 440.1 | 396.9 | 361.8 | 333.2 | 310.7 | 294.9 | 281.8 | 266.4 | 250.2 | 235.3 |
| 45° | 474.3 | 421.0 | 374.1 | 336.4 | 307.5 | 285.3 | 269.1 | 259.2 | 247.6 | 232.3 | 219.7 |
| 47.5° | 449.3 | 398.1 | 349.6 | 310.7 | 280.8 | 260.3 | 245.0 | 235.5 | 227.4 | 216.0 | 204.5 |
| 50° | 427.2 | 381.0 | 331.8 | 293.3 | 263.4 | 242.7 | 228.6 | 220.0 | 213.1 | 204.3 | 194.6 |
| 52.5° | 402.5 | 359.4 | 314.4 | 276.2 | 246.7 | 226.3 | 212.5 | 204.9 | 199.2 | 192.9 | 183.3 |
| 55° | 363.1 | 326.5 | 284.8 | 248.6 | 221.3 | 201.4 | 189.3 | 182.7 | 177.9 | 173.2 | 167.3 |
| 57.5° | 319.9 | 291.2 | 254.3 | 221.1 | 196.0 | 177.8 | 166.6 | 160.2 | 156.5 | 154.0 | 150.6 |
| 60° | 289.4 | 264.9 | 233.1 | 202.8 | 178.3 | 162.2 | 151.2 | 146.2 | 143.1 | 141.2 | 138.6 |
| 62.5° | 261.1 | 241.0 | 211.5 | 183.9 | 162.5 | 147.3 | 137.4 | 132.6 | 129.7 | 128.7 | 126.6 |
| 65° | 219.5 | 203.9 | 179.6 | 156.7 | 138.4 | 125.4 | 117.2 | 112.6 | 110.7 | 109.6 | 109.8 |
| 67.5° | 178.4 | 169.0 | 149.4 | 129.9 | 115.3 | 104.4 | 97.8 | 94.3 | 93.3 | 91.9 | 91.9 |
| 70° | 153.4 | 146.2 | 129.8 | 112.7 | 99.7 | 91.3 | 85.5 | 81.8 | 80.9 | 80.2 | 80.0 |
| 72.5° | 131.3 | 125.0 | 110.7 | 97.1 | 85.4 | 78.0 | 73.2 | 71.0 | 69.5 | 69.1 | 69.0 |
| 75° | 98.6 | 95.2 | 83.8 | 73.0 | 65.0 | 59.9 | 56.6 | 54.6 | 53.5 | 53.2 | 53.5 |
| 77.5° | 70.1 | 67.1 | 59.9 | 52.2 | 47.1 | 43.3 | 40.5 | 39.8 | 38.6 | 38.6 | 38.4 |
| 80° | 52.7 | 50.7 | 46.1 | 40.1 | 35.9 | 32.6 | 31.1 | 29.9 | 29.5 | 28.9 | 29.5 |
| 82.5° | 38.2 | 36.0 | 33.0 | 29.1 | 25.6 | 23.7 | 22.2 | 21.8 | 21.5 | 21.3 | 21.4 |
| 85° | 18.9 | 19.0 | 17.2 | 14.3 | 12.8 | 11.7 | 10.8 | 10.8 | 10.6 | 10.5 | 10.6 |
| 87.5° | 8.9 | 8.2 | 7.4 | 6.6 | 5.5 | 4.7 | 4.2 | 4.1 | 3.9 | 4.1 | 4.6 |
| 90° | 12.0 | 10.1 | 9.2 | 7.4 | 5.5 | 3.6 | 1.8 | 1.0 | 1.8 | 3.6 | 5.5 |
| 92.5° | 210.1 | 125.7 | 75.5 | 48.6 | 32.8 | 21.4 | 13.6 | 11.2 | 13.6 | 21.4 | 32.8 |
| 95° | 411.5 | 209.0 | 110.4 | 69.0 | 48.8 | 38.7 | 31.3 | 30.3 | 31.3 | 38.7 | 48.8 |
| 97.5° | 328.4 | 180.1 | 114.9 | 85.1 | 66.9 | 56.7 | 51.6 | 50.5 | 51.6 | 56.7 | 66.9 |
| 100° | 298.3 | 178.6 | 125.2 | 97.6 | 80.1 | 69.9 | 66.3 | 64.4 | 66.3 | 69.9 | 80.1 |
| 102.5° | 285.7 | 185.2 | 137.7 | 110.8 | 94.8 | 84.0 | 81.0 | 79.9 | 81.0 | 84.0 | 94.8 |
| 105° | 280.7 | 198.8 | 158.4 | 132.5 | 117.8 | 108.6 | 104.0 | 104.0 | 104.0 | 108.6 | 117.8 |
| 107.5° | 289.2 | 219.0 | 179.8 | 156.7 | 141.4 | 133.8 | 129.4 | 127.5 | 129.4 | 133.8 | 141.4 |
| 110° | 297.3 | 233.8 | 196.1 | 172.1 | 158.4 | 150.0 | 146.4 | 144.5 | 146.4 | 150.0 | 158.4 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 307.6 | 247.8 | 211.5 | 188.3 | 174.5 | 166.2 | 163.3 | 161.4 | 163.3 | 166.2 | 174.5 |
| 115° | 323.1 | 269.7 | 235.7 | 212.6 | 198.8 | 190.5 | 187.7 | 185.9 | 187.7 | 190.5 | 198.8 |
| 117.5° | 340.8 | 292.2 | 259.9 | 237.7 | 222.0 | 213.7 | 210.8 | 208.0 | 210.8 | 213.7 | 222.0 |
| 120° | 352.5 | 308.4 | 276.2 | 253.1 | 237.5 | 229.2 | 225.5 | 222.8 | 225.5 | 229.2 | 237.5 |
| 122.5° | 365.8 | 323.8 | 291.6 | 268.6 | 251.4 | 243.2 | 240.3 | 238.2 | 240.3 | 243.2 | 251.4 |
| 125° | 383.8 | 344.3 | 313.9 | 289.9 | 272.4 | 264.2 | 259.6 | 257.7 | 259.6 | 264.2 | 272.4 |
| 127.5° | 400.4 | 363.9 | 334.7 | 310.8 | 292.2 | 281.7 | 275.8 | 273.0 | 275.8 | 281.7 | 292.2 |
| 130° | 411.5 | 376.4 | 347.9 | 324.0 | 304.7 | 292.7 | 285.3 | 282.6 | 285.3 | 292.7 | 304.7 |
| 132.5° | 421.0 | 388.2 | 359.7 | 335.8 | 315.8 | 302.3 | 293.4 | 289.9 | 293.4 | 302.3 | 315.8 |
| 135° | 434.4 | 404.1 | 375.6 | 350.7 | 331.4 | 316.6 | 305.6 | 301.9 | 305.6 | 316.6 | 331.4 |
| 137.5° | 444.4 | 415.3 | 389.4 | 363.8 | 344.8 | 330.1 | 319.8 | 317.0 | 319.8 | 330.1 | 344.8 |
| 140° | 451.1 | 423.4 | 396.7 | 371.9 | 354.4 | 339.7 | 328.6 | 325.8 | 328.6 | 339.7 | 354.4 |
| 142.5° | 454.7 | 428.6 | 403.4 | 380.0 | 363.2 | 348.5 | 338.2 | 336.1 | 338.2 | 348.5 | 363.2 |
| 145° | 460.3 | 437.2 | 413.3 | 392.1 | 375.6 | 362.7 | 353.5 | 351.6 | 353.5 | 362.7 | 375.6 |
| 147.5° | 463.6 | 442.8 | 421.8 | 403.1 | 388.8 | 376.8 | 368.9 | 367.8 | 368.9 | 376.8 | 388.8 |
| 150° | 465.8 | 446.4 | 426.2 | 410.5 | 397.7 | 385.7 | 379.2 | 377.4 | 379.2 | 385.7 | 397.7 |
| 152.5° | 467.2 | 450.1 | 431.3 | 417.2 | 405.0 | 394.5 | 388.8 | 387.7 | 388.8 | 394.5 | 405.0 |
| 155° | 468.5 | 453.8 | 438.2 | 425.2 | 416.1 | 406.9 | 401.3 | 401.3 | 401.3 | 406.9 | 416.1 |
| 157.5° | 469.4 | 456.9 | 443.5 | 433.7 | 425.6 | 417.7 | 413.3 | 413.5 | 413.3 | 417.7 | 425.6 |
| 160° | 469.4 | 458.4 | 446.4 | 438.2 | 430.8 | 424.4 | 420.6 | 421.6 | 420.6 | 424.4 | 430.8 |
| 162.5° | 468.7 | 459.9 | 449.4 | 442.6 | 436.7 | 430.9 | 427.3 | 428.2 | 427.3 | 430.9 | 436.7 |
| 165° | 467.6 | 460.3 | 452.9 | 447.3 | 443.7 | 439.1 | 436.3 | 438.2 | 436.3 | 439.1 | 443.7 |
| 167.5° | 465.4 | 460.3 | 454.2 | 450.7 | 448.1 | 445.5 | 443.9 | 444.8 | 443.9 | 445.5 | 448.1 |
| 170° | 463.9 | 460.3 | 455.7 | 452.9 | 451.1 | 449.2 | 448.3 | 449.2 | 448.3 | 449.2 | 451.1 |
| 172.5° | 462.5 | 459.5 | 455.7 | 454.3 | 453.2 | 451.4 | 450.5 | 452.2 | 450.5 | 451.4 | 453.2 |
| 175° | 460.3 | 458.4 | 455.7 | 455.7 | 455.7 | 454.7 | 453.8 | 455.7 | 453.8 | 454.7 | 455.7 |
| 177.5° | 458.0 | 457.3 | 455.8 | 455.8 | 456.5 | 455.8 | 455.8 | 457.3 | 455.8 | 455.8 | 456.5 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 423.8 | 422.2 | 420.9 | 418.0 | 416.3 | 414.2 | 412.4 | 414.3 | 412.3 | 413.1 | 411.8 |
| 5° | 410.6 | 405.4 | 401.8 | 396.5 | 391.9 | 387.7 | 384.6 | 384.0 | 382.5 | 381.8 | 379.6 |
| 7.5° | 394.7 | 388.2 | 382.0 | 375.0 | 369.2 | 363.2 | 359.4 | 356.2 | 354.2 | 351.4 | 349.5 |
| 10° | 385.3 | 376.7 | 369.4 | 361.0 | 353.6 | 347.2 | 342.1 | 339.5 | 337.2 | 333.7 | 332.4 |
| 12.5° | 373.8 | 364.9 | 355.9 | 346.9 | 339.8 | 332.7 | 328.4 | 324.5 | 322.8 | 318.9 | 318.5 |
| 15° | 359.9 | 346.5 | 337.7 | 328.6 | 318.9 | 313.0 | 309.3 | 305.1 | 303.3 | 300.6 | 298.6 |
| 17.5° | 343.3 | 331.4 | 320.4 | 310.9 | 302.6 | 297.7 | 293.1 | 290.3 | 287.1 | 285.3 | 282.0 |
| 20° | 331.3 | 320.0 | 309.0 | 298.9 | 292.5 | 286.8 | 283.2 | 280.4 | 277.1 | 276.2 | 272.9 |
| 22.5° | 321.2 | 308.7 | 298.2 | 289.7 | 282.7 | 276.3 | 272.4 | 270.5 | 268.2 | 265.4 | 264.7 |
| 25° | 304.8 | 291.8 | 282.8 | 274.4 | 268.2 | 262.3 | 259.6 | 257.2 | 255.0 | 252.9 | 252.2 |
| 27.5° | 290.6 | 278.9 | 268.3 | 260.7 | 255.2 | 249.9 | 247.6 | 244.6 | 243.0 | 241.4 | 239.4 |
| 30° | 280.6 | 268.7 | 259.4 | 252.1 | 246.2 | 241.5 | 238.8 | 236.9 | 235.4 | 233.9 | 232.8 |
| 32.5° | 270.4 | 259.4 | 250.3 | 243.1 | 237.3 | 233.7 | 231.4 | 230.0 | 228.4 | 226.6 | 225.2 |
| 35° | 256.8 | 244.7 | 235.9 | 229.7 | 225.1 | 222.4 | 219.8 | 218.6 | 216.7 | 216.7 | 215.2 |
| 37.5° | 241.5 | 231.1 | 223.3 | 217.7 | 213.6 | 211.1 | 208.3 | 207.5 | 206.3 | 205.5 | 205.0 |
| 40° | 232.5 | 222.8 | 215.5 | 209.8 | 205.4 | 203.4 | 201.1 | 199.7 | 199.0 | 198.0 | 197.7 |
| 42.5° | 223.1 | 213.8 | 206.8 | 201.6 | 197.7 | 196.1 | 194.0 | 193.0 | 191.5 | 190.3 | 190.0 |
| 45° | 208.8 | 199.9 | 193.5 | 189.3 | 186.0 | 183.9 | 182.7 | 180.5 | 179.7 | 178.3 | 178.1 |
| 47.5° | 195.4 | 186.7 | 180.5 | 177.0 | 174.1 | 172.5 | 170.5 | 168.3 | 167.4 | 166.7 | 166.6 |
| 50° | 185.2 | 177.4 | 171.5 | 168.3 | 165.5 | 163.1 | 161.1 | 159.6 | 159.1 | 159.1 | 159.5 |
| 52.5° | 175.0 | 168.3 | 163.3 | 159.3 | 156.7 | 154.2 | 152.3 | 151.4 | 150.6 | 151.5 | 152.1 |
| 55° | 160.0 | 153.2 | 149.6 | 145.7 | 143.1 | 140.2 | 139.3 | 138.9 | 138.4 | 139.8 | 140.6 |
| 57.5° | 144.1 | 139.3 | 135.1 | 131.3 | 129.0 | 127.2 | 126.0 | 125.8 | 126.8 | 127.5 | 129.9 |
| 60° | 134.0 | 128.5 | 124.7 | 121.8 | 119.0 | 117.9 | 117.5 | 117.2 | 117.9 | 119.9 | 123.0 |
| 62.5° | 122.9 | 118.4 | 114.2 | 112.1 | 110.0 | 108.2 | 108.1 | 108.4 | 109.8 | 112.2 | 115.3 |
| 65° | 106.5 | 102.7 | 100.0 | 97.4 | 95.7 | 94.7 | 95.0 | 95.7 | 97.4 | 100.5 | 103.9 |
| 67.5° | 89.9 | 87.3 | 84.8 | 82.8 | 81.2 | 81.2 | 81.6 | 82.7 | 84.6 | 88.2 | 91.3 |
| 70° | 79.3 | 76.4 | 74.3 | 73.4 | 72.1 | 71.4 | 72.5 | 74.3 | 76.0 | 79.3 | 82.0 |
| 72.5° | 68.6 | 66.1 | 64.5 | 63.8 | 63.3 | 62.7 | 63.1 | 65.1 | 67.3 | 70.6 | 73.8 |
| 75° | 52.7 | 51.8 | 50.7 | 50.0 | 49.4 | 49.8 | 50.1 | 52.0 | 53.8 | 57.3 | 60.9 |
| 77.5° | 38.5 | 37.5 | 36.8 | 36.7 | 36.4 | 36.6 | 37.6 | 39.0 | 40.7 | 43.3 | 46.0 |
| 80° | 29.1 | 28.8 | 28.4 | 28.2 | 28.2 | 28.4 | 29.9 | 30.7 | 32.4 | 34.8 | 37.0 |
| 82.5° | 21.2 | 21.0 | 20.9 | 20.8 | 21.0 | 21.1 | 21.9 | 23.1 | 24.5 | 26.3 | 28.2 |
| 85° | 11.2 | 10.8 | 11.3 | 11.6 | 11.2 | 11.7 | 12.1 | 12.8 | 13.4 | 14.3 | 15.2 |
| 87.5° | 5.1 | 5.8 | 5.9 | 6.3 | 6.5 | 7.2 | 7.2 | 8.0 | 8.5 | 9.0 | 9.2 |
| 90° | 7.4 | 9.2 | 10.1 | 12.0 | 12.9 | 14.7 | 15.7 | 16.6 | 17.5 | 18.4 | 20.3 |
| 92.5° | 48.6 | 75.5 | 125.7 | 210.1 | 301.6 | 296.8 | 240.3 | 163.1 | 118.4 | 89.1 | 75.5 |
| 95° | 69.0 | 110.4 | 209.0 | 411.5 | 665.5 | 815.6 | 798.0 | 661.8 | 521.9 | 408.7 | 331.4 |
| 97.5° | 85.1 | 114.9 | 180.1 | 328.4 | 594.3 | 870.9 | 1009.8 | 985.6 | 887.6 | 777.3 | 669.7 |
| 100° | 97.6 | 125.2 | 178.6 | 298.3 | 530.2 | 831.2 | 1061.3 | 1132.2 | 1087.1 | 992.3 | 896.5 |
| 102.5° | 110.8 | 137.7 | 185.2 | 285.7 | 481.6 | 761.2 | 1030.4 | 1181.5 | 1209.3 | 1163.9 | 1099.1 |
| 105° | 132.5 | 158.4 | 198.8 | 280.7 | 434.4 | 667.3 | 931.5 | 1152.5 | 1278.6 | 1319.1 | 1308.9 |
| 107.5° | 156.7 | 179.8 | 219.0 | 289.2 | 414.5 | 602.7 | 830.7 | 1048.6 | 1216.9 | 1320.9 | 1369.0 |
| 110° | 172.1 | 196.1 | 233.8 | 297.3 | 408.7 | 572.5 | 773.2 | 972.0 | 1146.9 | 1276.7 | 1354.9 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 188.3 | 211.5 | 247.8 | 307.6 | 408.7 | 554.8 | 730.5 | 911.6 | 1077.7 | 1208.9 | 1301.2 |
| 115° | 212.6 | 235.7 | 269.7 | 323.1 | 411.5 | 535.8 | 683.9 | 835.8 | 978.5 | 1104.5 | 1204.9 |
| 117.5° | 237.7 | 259.9 | 292.2 | 340.8 | 417.6 | 526.3 | 656.1 | 786.8 | 909.8 | 1018.4 | 1110.5 |
| 120° | 253.1 | 276.2 | 308.4 | 352.5 | 423.4 | 521.9 | 640.6 | 760.3 | 870.8 | 972.0 | 1053.0 |
| 122.5° | 268.6 | 291.6 | 323.8 | 365.8 | 428.6 | 518.2 | 627.4 | 740.5 | 842.8 | 933.0 | 1008.8 |
| 125° | 289.9 | 313.9 | 344.3 | 383.8 | 437.2 | 513.7 | 609.3 | 711.5 | 805.4 | 885.5 | 951.8 |
| 127.5° | 310.8 | 334.7 | 363.9 | 400.4 | 446.9 | 511.4 | 592.8 | 682.1 | 769.7 | 844.5 | 906.5 |
| 130° | 324.0 | 347.9 | 376.4 | 411.5 | 452.9 | 509.9 | 581.8 | 663.7 | 744.7 | 816.5 | 876.3 |
| 132.5° | 335.8 | 359.7 | 388.2 | 421.0 | 459.5 | 509.9 | 572.9 | 645.2 | 721.1 | 786.2 | 843.9 |
| 135° | 350.7 | 375.6 | 404.1 | 434.4 | 468.5 | 509.9 | 562.4 | 621.3 | 684.8 | 743.8 | 796.2 |
| 137.5° | 363.8 | 389.4 | 415.3 | 444.4 | 476.8 | 511.0 | 553.0 | 601.1 | 652.4 | 701.4 | 746.0 |
| 140° | 371.9 | 396.7 | 423.4 | 451.1 | 480.5 | 511.7 | 548.6 | 590.0 | 633.3 | 675.7 | 714.3 |
| 142.5° | 380.0 | 403.4 | 428.6 | 454.7 | 482.7 | 512.5 | 544.9 | 580.4 | 617.1 | 653.6 | 687.1 |
| 145° | 392.1 | 413.3 | 437.2 | 460.3 | 485.1 | 511.7 | 539.4 | 567.9 | 596.4 | 625.0 | 649.8 |
| 147.5° | 403.1 | 421.8 | 442.8 | 463.6 | 486.0 | 509.4 | 533.7 | 556.2 | 579.3 | 601.3 | 620.0 |
| 150° | 410.5 | 426.2 | 446.4 | 465.8 | 486.0 | 507.2 | 529.3 | 549.5 | 569.8 | 587.2 | 603.8 |
| 152.5° | 417.2 | 431.3 | 450.1 | 467.2 | 485.3 | 504.2 | 524.1 | 542.2 | 560.2 | 576.2 | 589.1 |
| 155° | 425.2 | 438.2 | 453.8 | 468.5 | 483.2 | 498.9 | 515.5 | 531.1 | 545.8 | 558.7 | 568.9 |
| 157.5° | 433.7 | 443.5 | 456.9 | 469.4 | 480.9 | 493.4 | 507.4 | 520.1 | 532.2 | 542.2 | 550.1 |
| 160° | 438.2 | 446.4 | 458.4 | 469.4 | 478.6 | 489.7 | 500.7 | 512.7 | 521.9 | 531.1 | 537.6 |
| 162.5° | 442.6 | 449.4 | 459.9 | 468.7 | 476.4 | 485.3 | 494.9 | 504.6 | 513.1 | 520.8 | 526.5 |
| 165° | 447.3 | 452.9 | 460.3 | 467.6 | 473.1 | 478.6 | 486.0 | 493.4 | 499.8 | 505.3 | 509.9 |
| 167.5° | 450.7 | 454.2 | 460.3 | 465.4 | 467.9 | 472.2 | 477.4 | 482.7 | 487.0 | 491.2 | 494.5 |
| 170° | 452.9 | 455.7 | 460.3 | 463.9 | 465.8 | 468.5 | 472.2 | 476.8 | 479.6 | 482.4 | 484.2 |
| 172.5° | 454.3 | 455.7 | 459.5 | 462.5 | 462.8 | 464.1 | 467.1 | 470.2 | 472.9 | 475.0 | 476.1 |
| 175° | 455.7 | 455.7 | 458.4 | 460.3 | 459.3 | 459.3 | 460.3 | 463.0 | 463.0 | 464.9 | 464.9 |
| 177.5° | 455.8 | 455.8 | 457.3 | 458.0 | 456.5 | 456.5 | 457.3 | 458.0 | 458.8 | 458.8 | 458.8 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 410.9 | 411.9 | 411.1 | 412.3 | 411.1 | 411.9 | 410.9 | 411.8 | 413.1 | 412.3 | 414.3 |
| 5° | 378.7 | 377.1 | 378.2 | 377.5 | 378.2 | 377.1 | 378.7 | 379.6 | 381.8 | 382.5 | 384.0 |
| 7.5° | 349.0 | 347.5 | 345.6 | 344.8 | 345.6 | 347.5 | 349.0 | 349.5 | 351.4 | 354.2 | 356.2 |
| 10° | 330.4 | 328.4 | 328.2 | 326.9 | 328.2 | 328.4 | 330.4 | 332.4 | 333.7 | 337.2 | 339.5 |
| 12.5° | 316.8 | 314.9 | 312.8 | 312.3 | 312.8 | 314.9 | 316.8 | 318.5 | 318.9 | 322.8 | 324.5 |
| 15° | 297.5 | 296.0 | 294.7 | 295.8 | 294.7 | 296.0 | 297.5 | 298.6 | 300.6 | 303.3 | 305.1 |
| 17.5° | 281.4 | 280.2 | 280.0 | 278.6 | 280.0 | 280.2 | 281.4 | 282.0 | 285.3 | 287.1 | 290.3 |
| 20° | 271.2 | 270.4 | 270.8 | 268.3 | 270.8 | 270.4 | 271.2 | 272.9 | 276.2 | 277.1 | 280.4 |
| 22.5° | 263.2 | 261.4 | 261.2 | 260.7 | 261.2 | 261.4 | 263.2 | 264.7 | 265.4 | 268.2 | 270.5 |
| 25° | 250.6 | 249.7 | 248.7 | 249.7 | 248.7 | 249.7 | 250.6 | 252.2 | 252.9 | 255.0 | 257.2 |
| 27.5° | 239.6 | 238.4 | 238.2 | 238.4 | 238.2 | 238.4 | 239.6 | 239.4 | 241.4 | 243.0 | 244.6 |
| 30° | 232.8 | 231.0 | 231.2 | 231.0 | 231.2 | 231.0 | 232.8 | 232.8 | 233.9 | 235.4 | 236.9 |
| 32.5° | 225.5 | 224.3 | 224.0 | 223.7 | 224.0 | 224.3 | 225.5 | 225.2 | 226.6 | 228.4 | 230.0 |
| 35° | 214.7 | 214.7 | 213.8 | 213.8 | 213.8 | 214.7 | 214.7 | 215.2 | 216.7 | 216.7 | 218.6 |
| 37.5° | 204.5 | 204.4 | 203.8 | 203.9 | 203.8 | 204.4 | 204.5 | 205.0 | 205.5 | 206.3 | 207.5 |
| 40° | 196.9 | 196.8 | 196.2 | 195.1 | 196.2 | 196.8 | 196.9 | 197.7 | 198.0 | 199.0 | 199.7 |
| 42.5° | 189.6 | 189.0 | 188.8 | 188.4 | 188.8 | 189.0 | 189.6 | 190.0 | 190.3 | 191.5 | 193.0 |
| 45° | 178.1 | 178.1 | 177.8 | 177.5 | 177.8 | 178.1 | 178.1 | 178.1 | 178.3 | 179.7 | 180.5 |
| 47.5° | 166.9 | 167.2 | 167.9 | 167.8 | 167.9 | 167.2 | 166.9 | 166.6 | 166.7 | 167.4 | 168.3 |
| 50° | 160.2 | 160.3 | 160.9 | 161.1 | 160.9 | 160.3 | 160.2 | 159.5 | 159.1 | 159.1 | 159.6 |
| 52.5° | 152.7 | 153.8 | 154.5 | 154.3 | 154.5 | 153.8 | 152.7 | 152.1 | 151.5 | 150.6 | 151.4 |
| 55° | 142.2 | 143.5 | 144.8 | 145.0 | 144.8 | 143.5 | 142.2 | 140.6 | 139.8 | 138.4 | 138.9 |
| 57.5° | 131.9 | 133.6 | 135.0 | 135.5 | 135.0 | 133.6 | 131.9 | 129.9 | 127.5 | 126.8 | 125.8 |
| 60° | 124.8 | 127.2 | 128.9 | 129.6 | 128.9 | 127.2 | 124.8 | 123.0 | 119.9 | 117.9 | 117.2 |
| 62.5° | 118.1 | 120.8 | 122.4 | 122.6 | 122.4 | 120.8 | 118.1 | 115.3 | 112.2 | 109.8 | 108.4 |
| 65° | 107.1 | 109.8 | 111.3 | 112.4 | 111.3 | 109.8 | 107.1 | 103.9 | 100.5 | 97.4 | 95.7 |
| 67.5° | 95.2 | 98.0 | 99.6 | 100.4 | 99.6 | 98.0 | 95.2 | 91.3 | 88.2 | 84.6 | 82.7 |
| 70° | 86.6 | 89.4 | 91.5 | 92.3 | 91.5 | 89.4 | 86.6 | 82.0 | 79.3 | 76.0 | 74.3 |
| 72.5° | 78.1 | 80.6 | 82.3 | 83.2 | 82.3 | 80.6 | 78.1 | 73.8 | 70.6 | 67.3 | 65.1 |
| 75° | 63.3 | 66.6 | 68.3 | 69.2 | 68.3 | 66.6 | 63.3 | 60.9 | 57.3 | 53.8 | 52.0 |
| 77.5° | 48.8 | 51.8 | 52.8 | 53.3 | 52.8 | 51.8 | 48.8 | 46.0 | 43.3 | 40.7 | 39.0 |
| 80° | 39.1 | 41.0 | 42.3 | 42.5 | 42.3 | 41.0 | 39.1 | 37.0 | 34.8 | 32.4 | 30.7 |
| 82.5° | 30.1 | 31.6 | 32.0 | 32.5 | 32.0 | 31.6 | 30.1 | 28.2 | 26.3 | 24.5 | 23.1 |
| 85° | 16.5 | 17.2 | 17.4 | 17.2 | 17.4 | 17.2 | 16.5 | 15.2 | 14.3 | 13.4 | 12.8 |
| 87.5° | 9.5 | 9.3 | 9.5 | 9.8 | 9.5 | 9.3 | 9.5 | 9.2 | 9.0 | 8.5 | 8.0 |
| 90° | 20.3 | 20.3 | 21.2 | 21.2 | 21.2 | 20.3 | 20.3 | 20.3 | 18.4 | 17.5 | 16.6 |
| 92.5° | 63.7 | 61.5 | 60.2 | 58.7 | 60.2 | 61.5 | 63.7 | 75.5 | 89.1 | 118.4 | 163.1 |
| 95° | 266.0 | 238.4 | 231.1 | 216.3 | 231.1 | 238.4 | 266.0 | 331.4 | 408.7 | 521.9 | 661.8 |
| 97.5° | 612.8 | 561.3 | 534.6 | 522.8 | 534.6 | 561.3 | 612.8 | 669.7 | 777.3 | 887.6 | 985.6 |
| 100° | 833.1 | 766.8 | 732.7 | 718.0 | 732.7 | 766.8 | 833.1 | 896.5 | 992.3 | 1087.1 | 1132.2 |
| 102.5° | 1031.1 | 984.0 | 947.0 | 936.0 | 947.0 | 984.0 | 1031.1 | 1099.1 | 1163.9 | 1209.3 | 1181.5 |
| 105° | 1279.5 | 1249.1 | 1230.7 | 1219.6 | 1230.7 | 1249.1 | 1279.5 | 1308.9 | 1319.1 | 1278.6 | 1152.5 |
| 107.5° | 1383.9 | 1383.7 | 1377.6 | 1370.2 | 1377.6 | 1383.7 | 1383.9 | 1369.0 | 1320.9 | 1216.9 | 1048.6 |
| 110° | 1396.4 | 1413.9 | 1420.3 | 1420.3 | 1420.3 | 1413.9 | 1396.4 | 1354.9 | 1276.7 | 1146.9 | 972.0 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1361.8 | 1391.8 | 1407.8 | 1414.4 | 1407.8 | 1391.8 | 1361.8 | 1301.2 | 1208.9 | 1077.7 | 911.6 |
| 115° | 1276.7 | 1320.9 | 1346.6 | 1358.6 | 1346.6 | 1320.9 | 1276.7 | 1204.9 | 1104.5 | 978.5 | 835.8 |
| 117.5° | 1182.3 | 1228.0 | 1253.5 | 1260.8 | 1253.5 | 1228.0 | 1182.3 | 1110.5 | 1018.4 | 909.8 | 786.8 |
| 120° | 1121.2 | 1165.3 | 1190.2 | 1197.5 | 1190.2 | 1165.3 | 1121.2 | 1053.0 | 972.0 | 870.8 | 760.3 |
| 122.5° | 1069.6 | 1110.1 | 1135.0 | 1141.6 | 1135.0 | 1110.1 | 1069.6 | 1008.8 | 933.0 | 842.8 | 740.5 |
| 125° | 1003.3 | 1041.1 | 1061.3 | 1070.6 | 1061.3 | 1041.1 | 1003.3 | 951.8 | 885.5 | 805.4 | 711.5 |
| 127.5° | 953.2 | 986.6 | 1005.8 | 1009.8 | 1005.8 | 986.6 | 953.2 | 906.5 | 844.5 | 769.7 | 682.1 |
| 130° | 922.3 | 952.7 | 971.1 | 976.6 | 971.1 | 952.7 | 922.3 | 876.3 | 816.5 | 744.7 | 663.7 |
| 132.5° | 889.9 | 920.3 | 937.2 | 943.5 | 937.2 | 920.3 | 889.9 | 843.9 | 786.2 | 721.1 | 645.2 |
| 135° | 836.7 | 867.1 | 883.7 | 889.2 | 883.7 | 867.1 | 836.7 | 796.2 | 743.8 | 684.8 | 621.3 |
| 137.5° | 782.2 | 809.8 | 825.1 | 831.2 | 825.1 | 809.8 | 782.2 | 746.0 | 701.4 | 652.4 | 601.1 |
| 140° | 748.4 | 772.3 | 786.1 | 790.7 | 786.1 | 772.3 | 748.4 | 714.3 | 675.7 | 633.3 | 590.0 |
| 142.5° | 716.0 | 736.2 | 749.2 | 753.1 | 749.2 | 736.2 | 716.0 | 687.1 | 653.6 | 617.1 | 580.4 |
| 145° | 671.9 | 687.6 | 697.8 | 701.4 | 697.8 | 687.6 | 671.9 | 649.8 | 625.0 | 596.4 | 567.9 |
| 147.5° | 637.5 | 650.1 | 655.9 | 657.6 | 655.9 | 650.1 | 637.5 | 620.0 | 601.3 | 579.3 | 556.2 |
| 150° | 617.7 | 628.7 | 632.4 | 633.3 | 632.4 | 628.7 | 617.7 | 603.8 | 587.2 | 569.8 | 549.5 |
| 152.5° | 600.7 | 609.5 | 613.2 | 614.2 | 613.2 | 609.5 | 600.7 | 589.1 | 576.2 | 560.2 | 542.2 |
| 155° | 578.1 | 584.5 | 587.2 | 588.2 | 587.2 | 584.5 | 578.1 | 568.9 | 558.7 | 545.8 | 531.1 |
| 157.5° | 557.2 | 562.6 | 565.1 | 565.0 | 565.1 | 562.6 | 557.2 | 550.1 | 542.2 | 532.2 | 520.1 |
| 160° | 544.0 | 548.6 | 550.5 | 549.5 | 550.5 | 548.6 | 544.0 | 537.6 | 531.1 | 521.9 | 512.7 |
| 162.5° | 531.5 | 535.4 | 535.8 | 535.5 | 535.8 | 535.4 | 531.5 | 526.5 | 520.8 | 513.1 | 504.6 |
| 165° | 513.7 | 515.5 | 515.5 | 515.5 | 515.5 | 515.5 | 513.7 | 509.9 | 505.3 | 499.8 | 493.4 |
| 167.5° | 496.3 | 498.0 | 497.3 | 497.1 | 497.3 | 498.0 | 496.3 | 494.5 | 491.2 | 487.0 | 482.7 |
| 170° | 486.0 | 487.0 | 487.0 | 486.0 | 487.0 | 487.0 | 486.0 | 484.2 | 482.4 | 479.6 | 476.8 |
| 172.5° | 476.4 | 478.1 | 476.7 | 475.7 | 476.7 | 478.1 | 476.4 | 476.1 | 475.0 | 472.9 | 470.2 |
| 175° | 464.9 | 465.8 | 463.9 | 463.0 | 463.9 | 465.8 | 464.9 | 464.9 | 464.9 | 463.0 | 463.0 |
| 177.5° | 458.0 | 458.8 | 456.5 | 456.5 | 456.5 | 458.8 | 458.0 | 458.8 | 458.8 | 458.8 | 458.0 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 412.4 | 414.2 | 416.3 | 418.0 | 420.9 | 422.2 | 423.8 | 425.1 | 427.5 | 429.7 | 432.3 |
| 5° | 384.6 | 387.7 | 391.9 | 396.5 | 401.8 | 405.4 | 410.6 | 413.7 | 419.9 | 425.6 | 431.1 |
| 7.5° | 359.4 | 363.2 | 369.2 | 375.0 | 382.0 | 388.2 | 394.7 | 401.8 | 409.7 | 419.1 | 426.9 |
| 10° | 342.1 | 347.2 | 353.6 | 361.0 | 369.4 | 376.7 | 385.3 | 393.0 | 402.7 | 413.7 | 424.0 |
| 12.5° | 328.4 | 332.7 | 339.8 | 346.9 | 355.9 | 364.9 | 373.8 | 383.9 | 395.2 | 407.4 | 420.3 |
| 15° | 309.3 | 313.0 | 318.9 | 328.6 | 337.7 | 346.5 | 359.9 | 369.4 | 383.7 | 397.2 | 412.8 |
| 17.5° | 293.1 | 297.7 | 302.6 | 310.9 | 320.4 | 331.4 | 343.3 | 355.3 | 369.0 | 386.2 | 403.7 |
| 20° | 283.2 | 286.8 | 292.5 | 298.9 | 309.0 | 320.0 | 331.3 | 343.4 | 360.2 | 378.0 | 396.9 |
| 22.5° | 272.4 | 276.3 | 282.7 | 289.7 | 298.2 | 308.7 | 321.2 | 334.5 | 352.0 | 369.5 | 390.0 |
| 25° | 259.6 | 262.3 | 268.2 | 274.4 | 282.8 | 291.8 | 304.8 | 319.4 | 336.8 | 356.8 | 377.6 |
| 27.5° | 247.6 | 249.9 | 255.2 | 260.7 | 268.3 | 278.9 | 290.6 | 305.4 | 321.8 | 342.0 | 365.1 |
| 30° | 238.8 | 241.5 | 246.2 | 252.1 | 259.4 | 268.7 | 280.6 | 294.5 | 312.1 | 331.8 | 356.0 |
| 32.5° | 231.4 | 233.7 | 237.3 | 243.1 | 250.3 | 259.4 | 270.4 | 284.6 | 302.1 | 322.2 | 345.9 |
| 35° | 219.8 | 222.4 | 225.1 | 229.7 | 235.9 | 244.7 | 256.8 | 270.2 | 287.0 | 306.4 | 328.2 |
| 37.5° | 208.3 | 211.1 | 213.6 | 217.7 | 223.3 | 231.1 | 241.5 | 255.5 | 270.7 | 289.4 | 310.3 |
| 40° | 201.1 | 203.4 | 205.4 | 209.8 | 215.5 | 222.8 | 232.5 | 244.9 | 261.0 | 278.5 | 295.8 |
| 42.5° | 194.0 | 196.1 | 197.7 | 201.6 | 206.8 | 213.8 | 223.1 | 235.3 | 250.2 | 266.4 | 281.8 |
| 45° | 182.7 | 183.9 | 186.0 | 189.3 | 193.5 | 199.9 | 208.8 | 219.7 | 232.3 | 247.6 | 259.2 |
| 47.5° | 170.5 | 172.5 | 174.1 | 177.0 | 180.5 | 186.7 | 195.4 | 204.5 | 216.0 | 227.4 | 235.5 |
| 50° | 161.1 | 163.1 | 165.5 | 168.3 | 171.5 | 177.4 | 185.2 | 194.6 | 204.3 | 213.1 | 220.0 |
| 52.5° | 152.3 | 154.2 | 156.7 | 159.3 | 163.3 | 168.3 | 175.0 | 183.3 | 192.9 | 199.2 | 204.9 |
| 55° | 139.3 | 140.2 | 143.1 | 145.7 | 149.6 | 153.2 | 160.0 | 167.3 | 173.2 | 177.9 | 182.7 |
| 57.5° | 126.0 | 127.2 | 129.0 | 131.3 | 135.1 | 139.3 | 144.1 | 150.6 | 154.0 | 156.5 | 160.2 |
| 60° | 117.5 | 117.9 | 119.0 | 121.8 | 124.7 | 128.5 | 134.0 | 138.6 | 141.2 | 143.1 | 146.2 |
| 62.5° | 108.1 | 108.2 | 110.0 | 112.1 | 114.2 | 118.4 | 122.9 | 126.6 | 128.7 | 129.7 | 132.6 |
| 65° | 95.0 | 94.7 | 95.7 | 97.4 | 100.0 | 102.7 | 106.5 | 109.8 | 109.6 | 110.7 | 112.6 |
| 67.5° | 81.6 | 81.2 | 81.2 | 82.8 | 84.8 | 87.3 | 89.9 | 91.9 | 91.9 | 93.3 | 94.3 |
| 70° | 72.5 | 71.4 | 72.1 | 73.4 | 74.3 | 76.4 | 79.3 | 80.0 | 80.2 | 80.9 | 81.8 |
| 72.5° | 63.1 | 62.7 | 63.3 | 63.8 | 64.5 | 66.1 | 68.6 | 69.0 | 69.1 | 69.5 | 71.0 |
| 75° | 50.1 | 49.8 | 49.4 | 50.0 | 50.7 | 51.8 | 52.7 | 53.5 | 53.2 | 53.5 | 54.6 |
| 77.5° | 37.6 | 36.6 | 36.4 | 36.7 | 36.8 | 37.5 | 38.5 | 38.4 | 38.6 | 38.6 | 39.8 |
| 80° | 29.9 | 28.4 | 28.2 | 28.2 | 28.4 | 28.8 | 29.1 | 29.5 | 28.9 | 29.5 | 29.9 |
| 82.5° | 21.9 | 21.1 | 21.0 | 20.8 | 20.9 | 21.0 | 21.2 | 21.4 | 21.3 | 21.5 | 21.8 |
| 85° | 12.1 | 11.7 | 11.2 | 11.6 | 11.3 | 10.8 | 11.2 | 10.6 | 10.5 | 10.6 | 10.8 |
| 87.5° | 7.2 | 7.2 | 6.5 | 6.3 | 5.9 | 5.8 | 5.1 | 4.6 | 4.1 | 3.9 | 4.1 |
| 90° | 15.7 | 14.7 | 12.9 | 12.0 | 10.1 | 9.2 | 7.4 | 5.5 | 3.6 | 1.8 | 1.0 |
| 92.5° | 240.3 | 296.8 | 301.6 | 210.1 | 125.7 | 75.5 | 48.6 | 32.8 | 21.4 | 13.6 | 11.2 |
| 95° | 798.0 | 815.6 | 665.5 | 411.5 | 209.0 | 110.4 | 69.0 | 48.8 | 38.7 | 31.3 | 30.3 |
| 97.5° | 1009.8 | 870.9 | 594.3 | 328.4 | 180.1 | 114.9 | 85.1 | 66.9 | 56.7 | 51.6 | 50.5 |
| 100° | 1061.3 | 831.2 | 530.2 | 298.3 | 178.6 | 125.2 | 97.6 | 80.1 | 69.9 | 66.3 | 64.4 |
| 102.5° | 1030.4 | 761.2 | 481.6 | 285.7 | 185.2 | 137.7 | 110.8 | 94.8 | 84.0 | 81.0 | 79.9 |
| 105° | 931.5 | 667.3 | 434.4 | 280.7 | 198.8 | 158.4 | 132.5 | 117.8 | 108.6 | 104.0 | 104.0 |
| 107.5° | 830.7 | 602.7 | 414.5 | 289.2 | 219.0 | 179.8 | 156.7 | 141.4 | 133.8 | 129.4 | 127.5 |
| 110° | 773.2 | 572.5 | 408.7 | 297.3 | 233.8 | 196.1 | 172.1 | 158.4 | 150.0 | 146.4 | 144.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 730.5 | 554.8 | 408.7 | 307.6 | 247.8 | 211.5 | 188.3 | 174.5 | 166.2 | 163.3 | 161.4 |
| 115° | 683.9 | 535.8 | 411.5 | 323.1 | 269.7 | 235.7 | 212.6 | 198.8 | 190.5 | 187.7 | 185.9 |
| 117.5° | 656.1 | 526.3 | 417.6 | 340.8 | 292.2 | 259.9 | 237.7 | 222.0 | 213.7 | 210.8 | 208.0 |
| 120° | 640.6 | 521.9 | 423.4 | 352.5 | 308.4 | 276.2 | 253.1 | 237.5 | 229.2 | 225.5 | 222.8 |
| 122.5° | 627.4 | 518.2 | 428.6 | 365.8 | 323.8 | 291.6 | 268.6 | 251.4 | 243.2 | 240.3 | 238.2 |
| 125° | 609.3 | 513.7 | 437.2 | 383.8 | 344.3 | 313.9 | 289.9 | 272.4 | 264.2 | 259.6 | 257.7 |
| 127.5° | 592.8 | 511.4 | 446.9 | 400.4 | 363.9 | 334.7 | 310.8 | 292.2 | 281.7 | 275.8 | 273.0 |
| 130° | 581.8 | 509.9 | 452.9 | 411.5 | 376.4 | 347.9 | 324.0 | 304.7 | 292.7 | 285.3 | 282.6 |
| 132.5° | 572.9 | 509.9 | 459.5 | 421.0 | 388.2 | 359.7 | 335.8 | 315.8 | 302.3 | 293.4 | 289.9 |
| 135° | 562.4 | 509.9 | 468.5 | 434.4 | 404.1 | 375.6 | 350.7 | 331.4 | 316.6 | 305.6 | 301.9 |
| 137.5° | 553.0 | 511.0 | 476.8 | 444.4 | 415.3 | 389.4 | 363.8 | 344.8 | 330.1 | 319.8 | 317.0 |
| 140° | 548.6 | 511.7 | 480.5 | 451.1 | 423.4 | 396.7 | 371.9 | 354.4 | 339.7 | 328.6 | 325.8 |
| 142.5° | 544.9 | 512.5 | 482.7 | 454.7 | 428.6 | 403.4 | 380.0 | 363.2 | 348.5 | 338.2 | 336.1 |
| 145° | 539.4 | 511.7 | 485.1 | 460.3 | 437.2 | 413.3 | 392.1 | 375.6 | 362.7 | 353.5 | 351.6 |
| 147.5° | 533.7 | 509.4 | 486.0 | 463.6 | 442.8 | 421.8 | 403.1 | 388.8 | 376.8 | 368.9 | 367.8 |
| 150° | 529.3 | 507.2 | 486.0 | 465.8 | 446.4 | 426.2 | 410.5 | 397.7 | 385.7 | 379.2 | 377.4 |
| 152.5° | 524.1 | 504.2 | 485.3 | 467.2 | 450.1 | 431.3 | 417.2 | 405.0 | 394.5 | 388.8 | 387.7 |
| 155° | 515.5 | 498.9 | 483.2 | 468.5 | 453.8 | 438.2 | 425.2 | 416.1 | 406.9 | 401.3 | 401.3 |
| 157.5° | 507.4 | 493.4 | 480.9 | 469.4 | 456.9 | 443.5 | 433.7 | 425.6 | 417.7 | 413.3 | 413.5 |
| 160° | 500.7 | 489.7 | 478.6 | 469.4 | 458.4 | 446.4 | 438.2 | 430.8 | 424.4 | 420.6 | 421.6 |
| 162.5° | 494.9 | 485.3 | 476.4 | 468.7 | 459.9 | 449.4 | 442.6 | 436.7 | 430.9 | 427.3 | 428.2 |
| 165° | 486.0 | 478.6 | 473.1 | 467.6 | 460.3 | 452.9 | 447.3 | 443.7 | 439.1 | 436.3 | 438.2 |
| 167.5° | 477.4 | 472.2 | 467.9 | 465.4 | 460.3 | 454.2 | 450.7 | 448.1 | 445.5 | 443.9 | 444.8 |
| 170° | 472.2 | 468.5 | 465.8 | 463.9 | 460.3 | 455.7 | 452.9 | 451.1 | 449.2 | 448.3 | 449.2 |
| 172.5° | 467.1 | 464.1 | 462.8 | 462.5 | 459.5 | 455.7 | 454.3 | 453.2 | 451.4 | 450.5 | 452.2 |
| 175° | 460.3 | 459.3 | 459.3 | 460.3 | 458.4 | 455.7 | 455.7 | 455.7 | 454.7 | 453.8 | 455.7 |
| 177.5° | 457.3 | 456.5 | 456.5 | 458.0 | 457.3 | 455.8 | 455.8 | 456.5 | 455.8 | 455.8 | 457.3 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 433.6 | 435.6 | 437.0 | 439.4 | 441.5 | 442.7 | 443.7 | 444.6 | 445.6 | 446.5 | 449.0 |
| 5° | 436.4 | 441.2 | 445.2 | 451.4 | 457.1 | 461.4 | 466.2 | 470.4 | 473.9 | 478.9 | 482.7 |
| 7.5° | 435.1 | 443.6 | 452.5 | 462.2 | 472.0 | 481.1 | 489.6 | 497.4 | 504.5 | 513.2 | 520.8 |
| 10° | 434.0 | 445.5 | 456.9 | 469.9 | 483.2 | 494.6 | 505.2 | 516.0 | 523.9 | 534.9 | 544.2 |
| 12.5° | 433.2 | 446.7 | 460.4 | 476.0 | 490.7 | 506.8 | 520.9 | 528.8 | 540.7 | 549.5 | 560.6 |
| 15° | 429.4 | 447.3 | 466.2 | 483.8 | 504.7 | 519.5 | 532.0 | 547.3 | 558.5 | 569.7 | 581.7 |
| 17.5° | 422.8 | 443.1 | 464.2 | 487.3 | 507.2 | 523.2 | 539.2 | 554.1 | 567.4 | 582.3 | 597.4 |
| 20° | 419.7 | 440.1 | 464.2 | 487.8 | 507.4 | 524.0 | 540.5 | 556.8 | 571.5 | 590.7 | 608.1 |
| 22.5° | 413.3 | 437.8 | 460.1 | 483.2 | 503.3 | 521.4 | 540.1 | 558.6 | 578.1 | 599.8 | 621.5 |
| 25° | 401.8 | 426.7 | 450.3 | 473.0 | 493.3 | 516.0 | 536.0 | 560.7 | 585.6 | 614.3 | 641.4 |
| 27.5° | 389.8 | 413.7 | 435.3 | 457.2 | 480.9 | 506.7 | 532.5 | 560.5 | 593.2 | 629.5 | 667.7 |
| 30° | 380.2 | 402.7 | 423.7 | 446.2 | 471.0 | 499.9 | 528.3 | 561.6 | 599.3 | 640.1 | 685.6 |
| 32.5° | 368.9 | 389.7 | 410.1 | 434.0 | 460.9 | 491.4 | 524.5 | 561.0 | 606.3 | 652.7 | 699.4 |
| 35° | 349.6 | 367.0 | 388.1 | 413.5 | 443.9 | 478.9 | 517.1 | 560.3 | 612.3 | 665.6 | 704.9 |
| 37.5° | 326.8 | 342.9 | 365.1 | 393.0 | 424.8 | 462.4 | 507.8 | 559.0 | 614.3 | 656.7 | 669.4 |
| 40° | 311.3 | 326.4 | 349.4 | 378.3 | 410.9 | 450.7 | 500.4 | 554.6 | 608.1 | 635.2 | 624.7 |
| 42.5° | 294.9 | 310.7 | 333.2 | 361.8 | 396.9 | 440.1 | 491.2 | 545.4 | 590.3 | 600.5 | 564.4 |
| 45° | 269.1 | 285.3 | 307.5 | 336.4 | 374.1 | 421.0 | 474.3 | 523.6 | 549.3 | 530.8 | 475.0 |
| 47.5° | 245.0 | 260.3 | 280.8 | 310.7 | 349.6 | 398.1 | 449.3 | 488.6 | 490.7 | 446.6 | 386.9 |
| 50° | 228.6 | 242.7 | 263.4 | 293.3 | 331.8 | 381.0 | 427.2 | 458.2 | 444.3 | 394.3 | 337.0 |
| 52.5° | 212.5 | 226.3 | 246.7 | 276.2 | 314.4 | 359.4 | 402.5 | 424.2 | 398.0 | 346.7 | 297.8 |
| 55° | 189.3 | 201.4 | 221.3 | 248.6 | 284.8 | 326.5 | 363.1 | 370.7 | 336.6 | 286.1 | 246.4 |
| 57.5° | 166.6 | 177.8 | 196.0 | 221.1 | 254.3 | 291.2 | 319.9 | 318.2 | 282.3 | 238.9 | 207.4 |
| 60° | 151.2 | 162.2 | 178.3 | 202.8 | 233.1 | 264.9 | 289.4 | 283.5 | 247.9 | 210.5 | 183.9 |
| 62.5° | 137.4 | 147.3 | 162.5 | 183.9 | 211.5 | 241.0 | 261.1 | 252.5 | 217.5 | 184.9 | 163.9 |
| 65° | 117.2 | 125.4 | 138.4 | 156.7 | 179.6 | 203.9 | 219.5 | 208.3 | 178.5 | 153.0 | 136.2 |
| 67.5° | 97.8 | 104.4 | 115.3 | 129.9 | 149.4 | 169.0 | 178.4 | 167.2 | 143.3 | 124.8 | 112.3 |
| 70° | 85.5 | 91.3 | 99.7 | 112.7 | 129.8 | 146.2 | 153.4 | 143.3 | 122.8 | 106.9 | 97.9 |
| 72.5° | 73.2 | 78.0 | 85.4 | 97.1 | 110.7 | 125.0 | 131.3 | 121.7 | 104.8 | 91.3 | 83.0 |
| 75° | 56.6 | 59.9 | 65.0 | 73.0 | 83.8 | 95.2 | 98.6 | 90.2 | 79.5 | 69.4 | 63.8 |
| 77.5° | 40.5 | 43.3 | 47.1 | 52.2 | 59.9 | 67.1 | 70.1 | 65.3 | 57.0 | 50.5 | 46.0 |
| 80° | 31.1 | 32.6 | 35.9 | 40.1 | 46.1 | 50.7 | 52.7 | 49.6 | 43.7 | 39.0 | 35.5 |
| 82.5° | 22.2 | 23.7 | 25.6 | 29.1 | 33.0 | 36.0 | 38.2 | 36.1 | 31.9 | 28.1 | 26.1 |
| 85° | 10.8 | 11.7 | 12.8 | 14.3 | 17.2 | 19.0 | 18.9 | 17.6 | 15.9 | 14.5 | 13.4 |
| 87.5° | 4.2 | 4.7 | 5.5 | 6.6 | 7.4 | 8.2 | 8.9 | 8.7 | 8.5 | 8.2 | 8.0 |
| 90° | 1.8 | 3.6 | 5.5 | 7.4 | 9.2 | 10.1 | 12.0 | 12.9 | 14.7 | 15.7 | 16.6 |
| 92.5° | 13.6 | 21.4 | 32.8 | 48.6 | 75.5 | 125.7 | 210.1 | 301.6 | 296.8 | 240.3 | 163.1 |
| 95° | 31.3 | 38.7 | 48.8 | 69.0 | 110.4 | 209.0 | 411.5 | 665.5 | 815.6 | 798.0 | 661.8 |
| 97.5° | 51.6 | 56.7 | 66.9 | 85.1 | 114.9 | 180.1 | 328.4 | 594.3 | 870.9 | 1009.8 | 985.6 |
| 100° | 66.3 | 69.9 | 80.1 | 97.6 | 125.2 | 178.6 | 298.3 | 530.2 | 831.2 | 1061.3 | 1132.2 |
| 102.5° | 81.0 | 84.0 | 94.8 | 110.8 | 137.7 | 185.2 | 285.7 | 481.6 | 761.2 | 1030.4 | 1181.5 |
| 105° | 104.0 | 108.6 | 117.8 | 132.5 | 158.4 | 198.8 | 280.7 | 434.4 | 667.3 | 931.5 | 1152.5 |
| 107.5° | 129.4 | 133.8 | 141.4 | 156.7 | 179.8 | 219.0 | 289.2 | 414.5 | 602.7 | 830.7 | 1048.6 |
| 110° | 146.4 | 150.0 | 158.4 | 172.1 | 196.1 | 233.8 | 297.3 | 408.7 | 572.5 | 773.2 | 972.0 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 163.3 | 166.2 | 174.5 | 188.3 | 211.5 | 247.8 | 307.6 | 408.7 | 554.8 | 730.5 | 911.6 |
| 115° | 187.7 | 190.5 | 198.8 | 212.6 | 235.7 | 269.7 | 323.1 | 411.5 | 535.8 | 683.9 | 835.8 |
| 117.5° | 210.8 | 213.7 | 222.0 | 237.7 | 259.9 | 292.2 | 340.8 | 417.6 | 526.3 | 656.1 | 786.8 |
| 120° | 225.5 | 229.2 | 237.5 | 253.1 | 276.2 | 308.4 | 352.5 | 423.4 | 521.9 | 640.6 | 760.3 |
| 122.5° | 240.3 | 243.2 | 251.4 | 268.6 | 291.6 | 323.8 | 365.8 | 428.6 | 518.2 | 627.4 | 740.5 |
| 125° | 259.6 | 264.2 | 272.4 | 289.9 | 313.9 | 344.3 | 383.8 | 437.2 | 513.7 | 609.3 | 711.5 |
| 127.5° | 275.8 | 281.7 | 292.2 | 310.8 | 334.7 | 363.9 | 400.4 | 446.9 | 511.4 | 592.8 | 682.1 |
| 130° | 285.3 | 292.7 | 304.7 | 324.0 | 347.9 | 376.4 | 411.5 | 452.9 | 509.9 | 581.8 | 663.7 |
| 132.5° | 293.4 | 302.3 | 315.8 | 335.8 | 359.7 | 388.2 | 421.0 | 459.5 | 509.9 | 572.9 | 645.2 |
| 135° | 305.6 | 316.6 | 331.4 | 350.7 | 375.6 | 404.1 | 434.4 | 468.5 | 509.9 | 562.4 | 621.3 |
| 137.5° | 319.8 | 330.1 | 344.8 | 363.8 | 389.4 | 415.3 | 444.4 | 476.8 | 511.0 | 553.0 | 601.1 |
| 140° | 328.6 | 339.7 | 354.4 | 371.9 | 396.7 | 423.4 | 451.1 | 480.5 | 511.7 | 548.6 | 590.0 |
| 142.5° | 338.2 | 348.5 | 363.2 | 380.0 | 403.4 | 428.6 | 454.7 | 482.7 | 512.5 | 544.9 | 580.4 |
| 145° | 353.5 | 362.7 | 375.6 | 392.1 | 413.3 | 437.2 | 460.3 | 485.1 | 511.7 | 539.4 | 567.9 |
| 147.5° | 368.9 | 376.8 | 388.8 | 403.1 | 421.8 | 442.8 | 463.6 | 486.0 | 509.4 | 533.7 | 556.2 |
| 150° | 379.2 | 385.7 | 397.7 | 410.5 | 426.2 | 446.4 | 465.8 | 486.0 | 507.2 | 529.3 | 549.5 |
| 152.5° | 388.8 | 394.5 | 405.0 | 417.2 | 431.3 | 450.1 | 467.2 | 485.3 | 504.2 | 524.1 | 542.2 |
| 155° | 401.3 | 406.9 | 416.1 | 425.2 | 438.2 | 453.8 | 468.5 | 483.2 | 498.9 | 515.5 | 531.1 |
| 157.5° | 413.3 | 417.7 | 425.6 | 433.7 | 443.5 | 456.9 | 469.4 | 480.9 | 493.4 | 507.4 | 520.1 |
| 160° | 420.6 | 424.4 | 430.8 | 438.2 | 446.4 | 458.4 | 469.4 | 478.6 | 489.7 | 500.7 | 512.7 |
| 162.5° | 427.3 | 430.9 | 436.7 | 442.6 | 449.4 | 459.9 | 468.7 | 476.4 | 485.3 | 494.9 | 504.6 |
| 165° | 436.3 | 439.1 | 443.7 | 447.3 | 452.9 | 460.3 | 467.6 | 473.1 | 478.6 | 486.0 | 493.4 |
| 167.5° | 443.9 | 445.5 | 448.1 | 450.7 | 454.2 | 460.3 | 465.4 | 467.9 | 472.2 | 477.4 | 482.7 |
| 170° | 448.3 | 449.2 | 451.1 | 452.9 | 455.7 | 460.3 | 463.9 | 465.8 | 468.5 | 472.2 | 476.8 |
| 172.5° | 450.5 | 451.4 | 453.2 | 454.3 | 455.7 | 459.5 | 462.5 | 462.8 | 464.1 | 467.1 | 470.2 |
| 175° | 453.8 | 454.7 | 455.7 | 455.7 | 455.7 | 458.4 | 460.3 | 459.3 | 459.3 | 460.3 | 463.0 |
| 177.5° | 455.8 | 455.8 | 456.5 | 455.8 | 455.8 | 457.3 | 458.0 | 456.5 | 456.5 | 457.3 | 458.0 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 | 431.3 |
| 2.5° | 451.1 | 452.2 | 454.7 | 453.8 | 455.0 | 455.6 | 456.1 |
| 5° | 487.4 | 493.3 | 495.9 | 495.5 | 499.4 | 498.4 | 497.5 |
| 7.5° | 528.6 | 534.7 | 538.2 | 542.5 | 544.9 | 545.2 | 547.3 |
| 10° | 551.9 | 559.9 | 563.2 | 567.8 | 570.8 | 572.4 | 572.2 |
| 12.5° | 569.7 | 576.1 | 583.4 | 585.7 | 589.6 | 591.8 | 591.0 |
| 15° | 591.3 | 601.3 | 609.0 | 612.8 | 617.8 | 619.2 | 621.2 |
| 17.5° | 610.5 | 623.9 | 632.9 | 644.8 | 649.4 | 652.1 | 650.5 |
| 20° | 625.0 | 642.7 | 651.6 | 665.9 | 673.8 | 678.0 | 676.5 |
| 22.5° | 642.1 | 661.3 | 677.9 | 690.2 | 702.2 | 707.9 | 709.1 |
| 25° | 671.5 | 697.8 | 722.2 | 738.4 | 753.2 | 756.7 | 764.4 |
| 27.5° | 704.3 | 735.3 | 761.4 | 778.5 | 788.8 | 792.7 | 795.1 |
| 30° | 724.8 | 755.8 | 775.4 | 786.4 | 789.6 | 789.3 | 788.9 |
| 32.5° | 735.0 | 754.3 | 758.1 | 755.0 | 747.5 | 741.1 | 734.4 |
| 35° | 720.6 | 706.2 | 684.6 | 656.8 | 636.3 | 615.6 | 613.5 |
| 37.5° | 648.2 | 601.9 | 565.9 | 525.8 | 502.6 | 488.3 | 478.4 |
| 40° | 579.9 | 527.4 | 483.8 | 450.0 | 426.4 | 417.0 | 407.8 |
| 42.5° | 505.8 | 455.6 | 417.0 | 388.7 | 371.0 | 360.6 | 353.4 |
| 45° | 410.9 | 366.6 | 336.4 | 315.9 | 301.8 | 293.8 | 289.2 |
| 47.5° | 336.8 | 304.0 | 278.3 | 263.5 | 253.8 | 247.6 | 247.6 |
| 50° | 296.9 | 265.6 | 248.6 | 236.9 | 228.5 | 223.5 | 224.4 |
| 52.5° | 261.6 | 238.2 | 223.7 | 213.9 | 207.6 | 204.6 | 204.5 |
| 55° | 218.7 | 201.9 | 192.4 | 185.2 | 181.0 | 177.5 | 178.3 |
| 57.5° | 187.1 | 172.9 | 166.5 | 160.6 | 157.6 | 156.3 | 154.2 |
| 60° | 167.5 | 156.5 | 151.0 | 146.2 | 143.3 | 142.2 | 140.2 |
| 62.5° | 150.0 | 141.4 | 136.1 | 132.2 | 129.6 | 129.2 | 127.6 |
| 65° | 126.1 | 119.5 | 114.8 | 113.0 | 110.2 | 109.5 | 109.5 |
| 67.5° | 103.9 | 99.3 | 95.5 | 93.9 | 92.7 | 92.8 | 92.0 |
| 70° | 90.1 | 86.2 | 83.8 | 82.0 | 81.1 | 81.3 | 80.6 |
| 72.5° | 78.8 | 74.5 | 72.4 | 71.3 | 70.1 | 70.6 | 70.3 |
| 75° | 59.7 | 57.5 | 56.4 | 55.3 | 54.6 | 54.2 | 53.8 |
| 77.5° | 43.8 | 41.9 | 41.0 | 40.4 | 40.6 | 39.6 | 40.3 |
| 80° | 33.8 | 32.2 | 31.7 | 30.7 | 30.6 | 30.6 | 30.4 |
| 82.5° | 24.8 | 23.8 | 23.4 | 22.7 | 22.3 | 22.7 | 22.2 |
| 85° | 12.8 | 12.1 | 11.9 | 11.9 | 11.6 | 11.2 | 12.1 |
| 87.5° | 8.2 | 7.8 | 8.2 | 8.0 | 8.0 | 8.1 | 7.8 |
| 90° | 17.5 | 18.4 | 20.3 | 20.3 | 20.3 | 21.2 | 21.2 |
| 92.5° | 118.4 | 89.1 | 75.5 | 63.7 | 61.5 | 60.2 | 58.7 |
| 95° | 521.9 | 408.7 | 331.4 | 266.0 | 238.4 | 231.1 | 216.3 |
| 97.5° | 887.6 | 777.3 | 669.7 | 612.8 | 561.3 | 534.6 | 522.8 |
| 100° | 1087.1 | 992.3 | 896.5 | 833.1 | 766.8 | 732.7 | 718.0 |
| 102.5° | 1209.3 | 1163.9 | 1099.1 | 1031.1 | 984.0 | 947.0 | 936.0 |
| 105° | 1278.6 | 1319.1 | 1308.9 | 1279.5 | 1249.1 | 1230.7 | 1219.6 |
| 107.5° | 1216.9 | 1320.9 | 1369.0 | 1383.9 | 1383.7 | 1377.6 | 1370.2 |
| 110° | 1146.9 | 1276.7 | 1354.9 | 1396.4 | 1413.9 | 1420.3 | 1420.3 |



TEST NUMBER: P333153-927

CATALOG NUMBER: S125DIP-S375D1205U927-4F0-1E-UDD-A4

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1077.7 | 1208.9 | 1301.2 | 1361.8 | 1391.8 | 1407.8 | 1414.4 |
| 115° | 978.5 | 1104.5 | 1204.9 | 1276.7 | 1320.9 | 1346.6 | 1358.6 |
| 117.5° | 909.8 | 1018.4 | 1110.5 | 1182.3 | 1228.0 | 1253.5 | 1260.8 |
| 120° | 870.8 | 972.0 | 1053.0 | 1121.2 | 1165.3 | 1190.2 | 1197.5 |
| 122.5° | 842.8 | 933.0 | 1008.8 | 1069.6 | 1110.1 | 1135.0 | 1141.6 |
| 125° | 805.4 | 885.5 | 951.8 | 1003.3 | 1041.1 | 1061.3 | 1070.6 |
| 127.5° | 769.7 | 844.5 | 906.5 | 953.2 | 986.6 | 1005.8 | 1009.8 |
| 130° | 744.7 | 816.5 | 876.3 | 922.3 | 952.7 | 971.1 | 976.6 |
| 132.5° | 721.1 | 786.2 | 843.9 | 889.9 | 920.3 | 937.2 | 943.5 |
| 135° | 684.8 | 743.8 | 796.2 | 836.7 | 867.1 | 883.7 | 889.2 |
| 137.5° | 652.4 | 701.4 | 746.0 | 782.2 | 809.8 | 825.1 | 831.2 |
| 140° | 633.3 | 675.7 | 714.3 | 748.4 | 772.3 | 786.1 | 790.7 |
| 142.5° | 617.1 | 653.6 | 687.1 | 716.0 | 736.2 | 749.2 | 753.1 |
| 145° | 596.4 | 625.0 | 649.8 | 671.9 | 687.6 | 697.8 | 701.4 |
| 147.5° | 579.3 | 601.3 | 620.0 | 637.5 | 650.1 | 655.9 | 657.6 |
| 150° | 569.8 | 587.2 | 603.8 | 617.7 | 628.7 | 632.4 | 633.3 |
| 152.5° | 560.2 | 576.2 | 589.1 | 600.7 | 609.5 | 613.2 | 614.2 |
| 155° | 545.8 | 558.7 | 568.9 | 578.1 | 584.5 | 587.2 | 588.2 |
| 157.5° | 532.2 | 542.2 | 550.1 | 557.2 | 562.6 | 565.1 | 565.0 |
| 160° | 521.9 | 531.1 | 537.6 | 544.0 | 548.6 | 550.5 | 549.5 |
| 162.5° | 513.1 | 520.8 | 526.5 | 531.5 | 535.4 | 535.8 | 535.5 |
| 165° | 499.8 | 505.3 | 509.9 | 513.7 | 515.5 | 515.5 | 515.5 |
| 167.5° | 487.0 | 491.2 | 494.5 | 496.3 | 498.0 | 497.3 | 497.1 |
| 170° | 479.6 | 482.4 | 484.2 | 486.0 | 487.0 | 487.0 | 486.0 |
| 172.5° | 472.9 | 475.0 | 476.1 | 476.4 | 478.1 | 476.7 | 475.7 |
| 175° | 463.0 | 464.9 | 464.9 | 464.9 | 465.8 | 463.9 | 463.0 |
| 177.5° | 458.8 | 458.8 | 458.8 | 458.0 | 458.8 | 456.5 | 456.5 |
| 180° | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 | 456.5 |

(END OF REPORT)