

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: P333502-940

Luminaire Tested: **S125RDIP-S375D810U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333502-940
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: S125RDIP-S375D810U940-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 810 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4191.2 lumens
Efficiency: N/A
Efficacy: 134.3 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Indirect

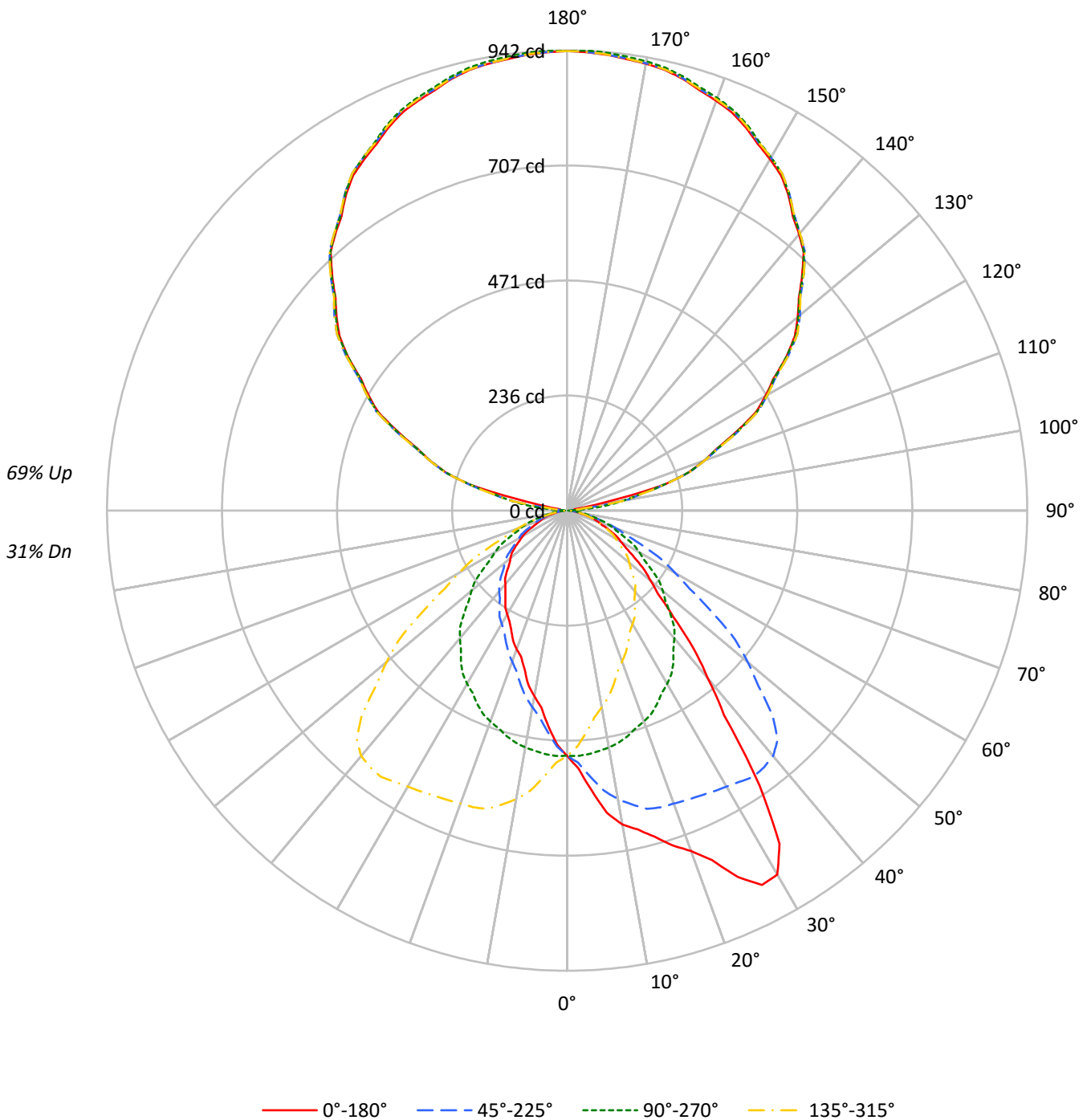
Input Watts (W): 31.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-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 | 92 | 92 | 92 | 92 | 73 | 73 | 73 | 55 | 55 | 55 | 39 | 39 | 39 | 31 |
| 1 | 94 | 90 | 86 | 83 | 84 | 81 | 78 | 75 | 64 | 62 | 60 | 49 | 47 | 46 | 35 | 34 | 33 | 27 |
| 2 | 86 | 79 | 73 | 68 | 77 | 71 | 66 | 62 | 56 | 53 | 50 | 43 | 41 | 39 | 31 | 29 | 28 | 23 |
| 3 | 78 | 69 | 62 | 57 | 70 | 63 | 57 | 52 | 50 | 46 | 42 | 38 | 35 | 33 | 27 | 26 | 24 | 20 |
| 4 | 72 | 61 | 54 | 48 | 64 | 55 | 49 | 44 | 44 | 40 | 36 | 34 | 31 | 29 | 25 | 23 | 21 | 17 |
| 5 | 66 | 55 | 47 | 41 | 59 | 49 | 43 | 38 | 40 | 35 | 31 | 31 | 27 | 25 | 22 | 20 | 18 | 15 |
| 6 | 60 | 49 | 41 | 36 | 54 | 44 | 38 | 33 | 36 | 31 | 27 | 28 | 24 | 22 | 20 | 18 | 16 | 13 |
| 7 | 56 | 44 | 36 | 31 | 50 | 40 | 33 | 29 | 32 | 27 | 24 | 25 | 22 | 19 | 18 | 16 | 14 | 12 |
| 8 | 52 | 40 | 32 | 27 | 46 | 36 | 30 | 25 | 29 | 25 | 21 | 23 | 20 | 17 | 17 | 15 | 13 | 10 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 27 | 22 | 27 | 22 | 19 | 21 | 18 | 15 | 16 | 13 | 12 | 9 |
| 10 | 45 | 33 | 26 | 22 | 40 | 30 | 24 | 20 | 25 | 20 | 17 | 19 | 16 | 14 | 14 | 12 | 11 | 9 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 3241 | 3241 | 3241 | 3241 |
| 5° | 3729 | 3246 | 2867 | 3246 |
| 10° | 4278 | 3229 | 2530 | 3229 |
| 15° | 4621 | 3196 | 2249 | 3196 |
| 20° | 5096 | 3158 | 2076 | 3158 |
| 25° | 5897 | 3107 | 1927 | 3107 |
| 30° | 6416 | 3053 | 1829 | 3053 |
| 35° | 5412 | 2990 | 1738 | 2990 |
| 40° | 3780 | 2878 | 1661 | 2878 |
| 45° | 2804 | 2726 | 1585 | 2726 |
| 50° | 2237 | 2569 | 1519 | 2569 |
| 55° | 1897 | 2374 | 1462 | 2374 |
| 60° | 1639 | 2198 | 1368 | 2198 |
| 65° | 1461 | 2008 | 1177 | 2008 |
| 70° | 1284 | 1841 | 1074 | 1841 |
| 75° | 1110 | 1592 | 1008 | 1592 |
| 80° | 841 | 1339 | 841 | 1339 |
| 85° | 704 | 1052 | 793 | 1052 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 48.1 | 1.1 |
| 10°-20° | 141.1 | 3.4 |
| 20°-30° | 223.6 | 5.3 |
| 30°-40° | 269.7 | 6.4 |
| 40°-50° | 240.9 | 5.7 |
| 50°-60° | 184.7 | 4.4 |
| 60°-70° | 120.0 | 2.9 |
| 70°-80° | 58.3 | 1.4 |
| 80°-90° | 15.9 | 0.4 |
| 90°-100° | 34.2 | 0.8 |
| 100°-110° | 210.7 | 5.0 |
| 110°-120° | 382.1 | 9.1 |
| 120°-130° | 490.4 | 11.7 |
| 130°-140° | 527.5 | 12.6 |
| 140°-150° | 495.1 | 11.8 |
| 150°-160° | 400.5 | 9.6 |
| 160°-170° | 259.0 | 6.2 |
| 170°-180° | 89.3 | 2.1 |
| 0°-30° | 412.8 | 9.9 |
| 0°-40° | 682.5 | 16.3 |
| 0°-60° | 1108.1 | 26.4 |
| 0°-90° | 1302.3 | 31.1 |
| 90°-120° | 627.0 | 15.0 |
| 90°-150° | 2140.0 | 51.1 |
| 90°-180° | 2889.0 | 68.9 |
| 0°-180° | 4191.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0° | 502 | 502 | 502 | 502 | 502 | |
| 5° | 575 | 501 | 442 | 501 | 575 | 57 |
| 15° | 691 | 478 | 336 | 478 | 691 | 198 |
| 25° | 828 | 436 | 270 | 436 | 828 | 380 |
| 35° | 686 | 379 | 220 | 379 | 686 | 415 |
| 45° | 307 | 298 | 174 | 298 | 307 | 245 |
| 55° | 168 | 211 | 130 | 211 | 168 | 153 |
| 65° | 96 | 131 | 77 | 131 | 96 | 95 |
| 75° | 44 | 64 | 40 | 64 | 44 | 47 |
| 85° | 10 | 14 | 11 | 14 | 10 | 11 |
| 90° | 17 | 1 | 17 | 1 | 17 | 8 |
| 95° | 15 | 40 | 15 | 40 | 15 | 12 |
| 105° | 207 | 205 | 207 | 205 | 207 | 187 |
| 115° | 382 | 385 | 382 | 385 | 382 | 379 |
| 125° | 547 | 547 | 547 | 547 | 547 | 487 |
| 135° | 680 | 683 | 680 | 683 | 680 | 525 |
| 145° | 789 | 792 | 789 | 792 | 789 | 493 |
| 155° | 865 | 872 | 865 | 872 | 865 | 399 |
| 165° | 915 | 920 | 915 | 920 | 915 | 258 |
| 175° | 937 | 941 | 937 | 941 | 937 | 89 |
| 180° | 941 | 941 | 941 | 941 | 941 | |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 528.0 | 527.6 | 528.3 | 526.5 | 526.6 | 523.9 | 523.9 | 521.7 | 518.9 | 516.7 | 515.8 |
| 5° | 575.2 | 575.7 | 574.9 | 571.8 | 569.7 | 566.6 | 563.1 | 557.0 | 551.8 | 546.8 | 543.0 |
| 7.5° | 624.0 | 624.3 | 621.5 | 620.6 | 615.4 | 611.6 | 603.9 | 595.4 | 588.0 | 578.5 | 571.2 |
| 10° | 652.4 | 652.1 | 649.3 | 646.9 | 642.5 | 636.7 | 629.0 | 619.2 | 609.9 | 599.6 | 589.7 |
| 12.5° | 668.8 | 668.2 | 667.4 | 664.6 | 660.4 | 655.3 | 648.8 | 639.1 | 627.7 | 616.4 | 604.8 |
| 15° | 691.1 | 689.6 | 687.0 | 683.4 | 677.4 | 671.5 | 664.3 | 655.7 | 644.7 | 632.0 | 621.3 |
| 17.5° | 718.6 | 718.6 | 714.5 | 709.6 | 701.5 | 691.0 | 679.8 | 665.9 | 651.0 | 637.0 | 625.6 |
| 20° | 741.4 | 740.7 | 736.6 | 727.1 | 717.8 | 704.6 | 691.9 | 674.8 | 656.7 | 638.3 | 624.1 |
| 22.5° | 774.0 | 772.4 | 768.1 | 755.6 | 741.3 | 724.2 | 704.7 | 683.9 | 661.9 | 641.1 | 622.4 |
| 25° | 827.5 | 826.3 | 817.8 | 803.3 | 783.2 | 757.0 | 731.5 | 702.8 | 671.3 | 643.9 | 621.3 |
| 27.5° | 864.1 | 862.7 | 856.4 | 844.5 | 825.8 | 798.3 | 763.8 | 725.4 | 686.1 | 648.4 | 615.7 |
| 30° | 860.4 | 863.5 | 862.7 | 857.1 | 843.1 | 818.4 | 786.5 | 743.4 | 696.6 | 652.4 | 613.4 |
| 32.5° | 808.7 | 811.5 | 818.7 | 829.6 | 830.5 | 820.6 | 796.7 | 756.9 | 708.5 | 658.1 | 611.5 |
| 35° | 686.5 | 690.3 | 704.3 | 726.3 | 755.2 | 779.3 | 784.2 | 762.8 | 719.3 | 665.1 | 608.9 |
| 37.5° | 527.8 | 548.0 | 559.9 | 583.1 | 626.7 | 671.0 | 713.6 | 729.3 | 710.9 | 662.2 | 604.5 |
| 40° | 448.4 | 453.3 | 474.3 | 500.5 | 537.2 | 583.3 | 644.1 | 688.0 | 689.4 | 655.7 | 597.5 |
| 42.5° | 383.7 | 390.0 | 404.4 | 425.3 | 456.7 | 502.8 | 565.6 | 623.6 | 650.3 | 637.5 | 588.4 |
| 45° | 307.0 | 311.7 | 322.3 | 338.3 | 362.4 | 400.6 | 454.5 | 521.5 | 574.6 | 595.5 | 564.2 |
| 47.5° | 252.2 | 254.8 | 263.9 | 276.2 | 294.0 | 321.7 | 363.6 | 421.7 | 485.4 | 530.1 | 525.8 |
| 50° | 222.6 | 225.4 | 232.4 | 241.7 | 256.7 | 280.2 | 313.6 | 362.0 | 427.8 | 482.3 | 493.3 |
| 52.5° | 199.5 | 201.9 | 206.3 | 215.0 | 227.4 | 245.4 | 272.4 | 316.2 | 375.3 | 433.4 | 458.7 |
| 55° | 168.5 | 170.2 | 173.7 | 178.6 | 188.5 | 201.5 | 224.8 | 255.1 | 302.9 | 361.4 | 398.5 |
| 57.5° | 143.1 | 143.9 | 146.2 | 150.7 | 157.6 | 167.0 | 183.9 | 209.5 | 243.8 | 296.5 | 337.4 |
| 60° | 126.9 | 127.8 | 130.6 | 133.8 | 139.1 | 147.8 | 161.0 | 178.9 | 211.8 | 255.3 | 296.7 |
| 62.5° | 114.0 | 114.6 | 115.8 | 118.9 | 123.6 | 130.3 | 140.6 | 155.2 | 181.5 | 219.7 | 258.8 |
| 65° | 95.6 | 95.8 | 96.2 | 98.7 | 101.6 | 106.6 | 113.3 | 123.6 | 143.4 | 172.3 | 206.9 |
| 67.5° | 77.8 | 78.2 | 79.6 | 80.5 | 83.5 | 86.1 | 90.1 | 97.9 | 111.9 | 131.3 | 158.3 |
| 70° | 68.0 | 67.8 | 69.2 | 70.3 | 71.2 | 74.4 | 77.0 | 83.5 | 92.1 | 106.9 | 129.4 |
| 72.5° | 58.8 | 58.2 | 58.9 | 59.2 | 60.5 | 62.7 | 65.4 | 69.3 | 76.0 | 86.1 | 103.3 |
| 75° | 44.5 | 44.7 | 44.7 | 45.1 | 46.2 | 47.0 | 47.8 | 49.8 | 53.6 | 60.4 | 69.6 |
| 77.5° | 31.2 | 30.9 | 31.7 | 31.9 | 32.5 | 33.4 | 34.2 | 35.0 | 36.5 | 39.2 | 44.1 |
| 80° | 22.6 | 22.6 | 22.8 | 23.5 | 23.3 | 23.7 | 24.7 | 25.6 | 27.4 | 29.1 | 30.7 |
| 82.5° | 17.4 | 17.2 | 17.4 | 17.6 | 17.5 | 17.9 | 18.3 | 18.5 | 19.2 | 20.0 | 21.1 |
| 85° | 9.5 | 9.5 | 9.7 | 9.7 | 9.9 | 9.9 | 10.1 | 10.1 | 10.1 | 10.3 | 10.5 |
| 87.5° | 7.0 | 6.7 | 6.4 | 6.3 | 6.4 | 6.6 | 6.3 | 6.0 | 5.9 | 5.7 | 5.6 |
| 90° | 16.8 | 16.2 | 15.8 | 15.3 | 14.9 | 14.3 | 13.5 | 12.8 | 11.9 | 11.1 | 10.1 |
| 92.5° | 15.6 | 15.4 | 15.2 | 15.0 | 14.7 | 14.3 | 13.5 | 12.8 | 11.9 | 11.1 | 10.2 |
| 95° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.3 | 13.5 | 12.8 | 11.9 | 11.1 | 17.0 |
| 97.5° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 16.9 | 21.2 | 25.6 | 30.0 | 34.3 | 45.9 |
| 100° | 14.6 | 15.2 | 15.9 | 16.5 | 17.1 | 29.0 | 52.1 | 75.2 | 98.3 | 121.4 | 120.7 |
| 102.5° | 87.7 | 98.3 | 108.8 | 119.3 | 129.9 | 137.3 | 141.7 | 146.1 | 150.4 | 154.8 | 154.4 |
| 105° | 207.1 | 207.2 | 207.4 | 207.6 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 |
| 107.5° | 261.1 | 261.5 | 262.0 | 262.5 | 263.0 | 263.1 | 263.1 | 263.1 | 263.1 | 263.1 | 262.7 |
| 110° | 298.5 | 298.3 | 298.2 | 298.0 | 297.8 | 298.0 | 298.5 | 298.9 | 299.4 | 299.9 | 299.5 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 332.0 | 332.2 | 332.3 | 332.6 | 332.8 | 333.2 | 333.8 | 334.4 | 335.0 | 335.6 | 335.4 |
| 115° | 382.2 | 383.1 | 384.0 | 385.0 | 385.8 | 386.6 | 387.3 | 387.9 | 388.5 | 389.1 | 389.0 |
| 117.5° | 435.7 | 436.1 | 436.5 | 436.9 | 437.3 | 437.9 | 438.7 | 439.5 | 440.3 | 441.1 | 440.6 |
| 120° | 468.6 | 469.4 | 470.2 | 470.9 | 471.7 | 472.3 | 472.6 | 472.9 | 473.2 | 473.5 | 473.1 |
| 122.5° | 499.9 | 500.8 | 501.7 | 502.6 | 503.5 | 504.1 | 504.4 | 504.7 | 505.0 | 505.3 | 505.1 |
| 125° | 547.4 | 547.9 | 548.3 | 548.8 | 549.3 | 549.8 | 550.5 | 551.1 | 551.7 | 552.3 | 552.3 |
| 127.5° | 587.5 | 588.6 | 589.8 | 590.9 | 592.0 | 592.8 | 593.2 | 593.4 | 593.8 | 594.1 | 594.2 |
| 130° | 616.4 | 617.2 | 618.0 | 618.8 | 619.6 | 620.2 | 620.6 | 621.1 | 621.6 | 622.1 | 621.9 |
| 132.5° | 643.3 | 644.0 | 644.8 | 645.6 | 646.3 | 646.8 | 646.8 | 646.9 | 647.0 | 647.1 | 647.5 |
| 135° | 679.9 | 680.8 | 681.8 | 682.7 | 683.7 | 684.3 | 684.6 | 684.9 | 685.2 | 685.5 | 685.8 |
| 137.5° | 716.8 | 717.6 | 718.4 | 719.2 | 720.0 | 720.3 | 720.2 | 720.2 | 720.1 | 720.1 | 720.4 |
| 140° | 738.5 | 739.4 | 740.4 | 741.3 | 742.3 | 742.5 | 742.3 | 741.9 | 741.6 | 741.3 | 741.5 |
| 142.5° | 759.1 | 760.1 | 761.0 | 762.0 | 762.9 | 763.3 | 763.2 | 763.2 | 763.1 | 763.0 | 762.9 |
| 145° | 789.4 | 790.3 | 791.3 | 792.2 | 793.1 | 793.5 | 793.4 | 793.2 | 793.1 | 792.9 | 792.9 |
| 147.5° | 814.4 | 815.5 | 816.6 | 817.7 | 818.9 | 819.3 | 819.1 | 818.9 | 818.8 | 818.6 | 818.4 |
| 150° | 830.5 | 831.8 | 833.0 | 834.3 | 835.5 | 836.0 | 835.7 | 835.4 | 835.1 | 834.7 | 834.5 |
| 152.5° | 845.6 | 846.8 | 847.8 | 849.0 | 850.1 | 850.5 | 850.2 | 849.9 | 849.5 | 849.3 | 848.9 |
| 155° | 865.4 | 866.7 | 867.9 | 869.2 | 870.4 | 870.8 | 870.3 | 869.9 | 869.3 | 868.9 | 868.6 |
| 157.5° | 882.0 | 883.2 | 884.5 | 885.7 | 887.0 | 887.3 | 886.9 | 886.4 | 885.8 | 885.4 | 885.3 |
| 160° | 892.6 | 893.9 | 895.1 | 896.3 | 897.6 | 897.9 | 897.2 | 896.6 | 896.0 | 895.4 | 895.3 |
| 162.5° | 902.1 | 903.5 | 904.8 | 906.2 | 907.6 | 907.8 | 907.0 | 906.1 | 905.2 | 904.4 | 904.2 |
| 165° | 914.9 | 916.1 | 917.4 | 918.6 | 919.9 | 920.1 | 919.1 | 918.2 | 917.3 | 916.3 | 916.1 |
| 167.5° | 923.9 | 925.2 | 926.7 | 928.0 | 929.4 | 929.6 | 928.4 | 927.4 | 926.2 | 925.1 | 925.0 |
| 170° | 928.9 | 930.2 | 931.7 | 933.1 | 934.4 | 934.5 | 933.3 | 932.0 | 930.9 | 929.6 | 929.4 |
| 172.5° | 932.2 | 933.6 | 935.0 | 936.4 | 937.8 | 938.0 | 936.8 | 935.7 | 934.6 | 933.4 | 933.2 |
| 175° | 936.6 | 938.0 | 939.3 | 940.8 | 942.1 | 942.2 | 940.9 | 939.7 | 938.5 | 937.3 | 937.1 |
| 177.5° | 939.1 | 940.0 | 941.0 | 942.0 | 943.1 | 943.1 | 942.2 | 941.4 | 940.5 | 939.6 | 939.5 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 515.8 | 514.6 | 512.5 | 510.5 | 508.0 | 505.9 | 504.4 | 502.6 | 500.2 | 497.5 | 495.2 |
| 5° | 538.6 | 534.0 | 528.1 | 522.9 | 516.3 | 511.2 | 505.9 | 500.7 | 495.5 | 488.9 | 483.1 |
| 7.5° | 563.9 | 554.6 | 545.5 | 534.0 | 523.6 | 514.3 | 505.4 | 496.4 | 487.6 | 478.2 | 469.2 |
| 10° | 579.4 | 568.0 | 555.5 | 541.1 | 527.9 | 515.3 | 503.8 | 492.4 | 480.5 | 470.0 | 458.7 |
| 12.5° | 593.9 | 579.3 | 564.9 | 546.7 | 530.8 | 515.5 | 500.8 | 486.7 | 473.9 | 460.3 | 448.1 |
| 15° | 607.0 | 592.5 | 576.5 | 554.3 | 532.2 | 513.6 | 496.3 | 478.0 | 462.2 | 446.9 | 433.3 |
| 17.5° | 612.1 | 596.9 | 578.3 | 556.9 | 532.8 | 509.4 | 487.1 | 467.1 | 448.4 | 430.6 | 415.4 |
| 20° | 610.1 | 595.5 | 576.3 | 555.9 | 530.1 | 505.9 | 481.7 | 459.5 | 438.6 | 419.9 | 403.7 |
| 22.5° | 605.3 | 590.2 | 571.7 | 550.1 | 525.7 | 499.9 | 474.1 | 450.4 | 428.6 | 409.2 | 391.5 |
| 25° | 598.2 | 577.6 | 558.6 | 537.5 | 514.2 | 488.7 | 462.2 | 436.0 | 412.7 | 392.9 | 373.5 |
| 27.5° | 590.7 | 565.0 | 540.8 | 520.0 | 495.3 | 472.6 | 446.9 | 420.1 | 395.7 | 375.5 | 355.6 |
| 30° | 583.9 | 555.1 | 528.5 | 504.8 | 481.5 | 459.9 | 435.6 | 409.4 | 384.2 | 363.5 | 343.3 |
| 32.5° | 575.5 | 544.8 | 515.7 | 488.3 | 465.8 | 444.4 | 422.4 | 397.3 | 372.9 | 351.4 | 330.9 |
| 35° | 565.0 | 525.8 | 494.1 | 465.0 | 440.1 | 419.3 | 399.5 | 379.3 | 354.8 | 332.5 | 312.5 |
| 37.5° | 551.2 | 506.7 | 470.0 | 438.4 | 412.1 | 391.2 | 375.5 | 357.0 | 334.7 | 313.4 | 294.9 |
| 40° | 542.7 | 492.8 | 452.7 | 421.3 | 393.8 | 371.7 | 357.0 | 341.4 | 321.0 | 301.0 | 282.5 |
| 42.5° | 531.5 | 480.2 | 435.2 | 402.6 | 374.8 | 353.6 | 338.8 | 325.1 | 308.0 | 289.2 | 269.3 |
| 45° | 509.5 | 455.6 | 408.4 | 373.4 | 345.4 | 324.5 | 310.7 | 298.5 | 285.6 | 268.2 | 250.9 |
| 47.5° | 481.0 | 429.9 | 380.5 | 342.2 | 314.9 | 295.5 | 282.1 | 272.5 | 263.2 | 248.5 | 231.8 |
| 50° | 458.1 | 408.8 | 360.6 | 323.5 | 294.3 | 275.9 | 263.3 | 255.7 | 247.3 | 233.9 | 219.8 |
| 52.5° | 431.0 | 387.0 | 339.8 | 301.9 | 274.3 | 257.1 | 245.0 | 237.4 | 230.4 | 219.5 | 206.2 |
| 55° | 388.4 | 349.8 | 306.6 | 272.2 | 246.8 | 229.5 | 218.0 | 210.8 | 206.7 | 197.4 | 186.9 |
| 57.5° | 339.2 | 311.7 | 273.5 | 240.3 | 217.8 | 200.8 | 192.3 | 186.2 | 181.6 | 175.0 | 167.6 |
| 60° | 305.0 | 285.6 | 251.4 | 219.8 | 199.2 | 183.0 | 175.3 | 170.2 | 165.9 | 160.3 | 154.5 |
| 62.5° | 270.2 | 256.1 | 226.3 | 199.2 | 180.3 | 166.7 | 159.5 | 154.9 | 149.9 | 146.2 | 140.5 |
| 65° | 223.6 | 211.0 | 190.4 | 169.2 | 151.7 | 140.7 | 135.5 | 131.4 | 128.4 | 124.2 | 120.3 |
| 67.5° | 173.9 | 168.8 | 154.5 | 139.9 | 127.3 | 117.6 | 113.2 | 110.3 | 106.6 | 104.2 | 101.5 |
| 70° | 143.4 | 140.9 | 130.8 | 121.2 | 109.4 | 102.8 | 98.7 | 97.5 | 92.9 | 90.4 | 88.6 |
| 72.5° | 116.4 | 115.2 | 109.4 | 102.7 | 94.4 | 88.6 | 84.9 | 83.5 | 80.5 | 78.6 | 77.4 |
| 75° | 79.7 | 80.2 | 79.1 | 74.8 | 71.7 | 68.0 | 64.7 | 63.8 | 61.8 | 60.2 | 59.1 |
| 77.5° | 50.5 | 52.5 | 52.6 | 52.4 | 51.2 | 49.0 | 47.5 | 46.9 | 44.9 | 44.3 | 44.1 |
| 80° | 34.6 | 36.9 | 39.0 | 38.7 | 38.3 | 37.7 | 36.6 | 36.0 | 35.0 | 34.4 | 34.0 |
| 82.5° | 23.1 | 25.1 | 26.9 | 28.0 | 27.9 | 27.3 | 26.7 | 26.3 | 26.1 | 25.7 | 25.6 |
| 85° | 10.9 | 11.3 | 11.9 | 13.4 | 14.4 | 14.6 | 14.4 | 14.2 | 13.6 | 13.8 | 14.0 |
| 87.5° | 5.6 | 5.4 | 5.4 | 5.1 | 4.6 | 5.3 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 |
| 90° | 9.0 | 7.9 | 6.8 | 5.6 | 4.5 | 3.2 | 2.0 | 0.7 | 2.0 | 3.2 | 4.5 |
| 92.5° | 9.3 | 8.3 | 7.3 | 7.3 | 8.1 | 9.0 | 9.9 | 10.7 | 9.9 | 9.0 | 8.1 |
| 95° | 22.9 | 28.8 | 34.7 | 37.9 | 38.3 | 38.8 | 39.3 | 39.8 | 39.3 | 38.8 | 38.3 |
| 97.5° | 57.6 | 69.3 | 81.0 | 86.3 | 85.5 | 84.6 | 83.8 | 83.0 | 83.8 | 84.6 | 85.5 |
| 100° | 120.1 | 119.5 | 118.9 | 118.3 | 117.9 | 117.3 | 116.9 | 116.5 | 116.9 | 117.3 | 117.9 |
| 102.5° | 154.1 | 153.7 | 153.3 | 152.8 | 152.2 | 151.7 | 151.1 | 150.5 | 151.1 | 151.7 | 152.2 |
| 105° | 207.8 | 207.8 | 207.8 | 207.5 | 206.9 | 206.3 | 205.6 | 205.0 | 205.6 | 206.3 | 206.9 |
| 107.5° | 262.4 | 262.1 | 261.8 | 261.6 | 261.6 | 261.6 | 261.6 | 261.6 | 261.6 | 261.6 | 261.6 |
| 110° | 299.3 | 298.9 | 298.6 | 298.5 | 298.5 | 298.5 | 298.5 | 298.5 | 298.5 | 298.5 | 298.5 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 335.2 | 335.0 | 334.8 | 334.6 | 334.2 | 333.8 | 333.4 | 333.1 | 333.4 | 333.8 | 334.2 |
| 115° | 388.8 | 388.7 | 388.5 | 388.1 | 387.3 | 386.5 | 385.8 | 385.0 | 385.8 | 386.5 | 387.3 |
| 117.5° | 440.0 | 439.3 | 438.8 | 438.5 | 438.5 | 438.5 | 438.6 | 438.6 | 438.6 | 438.5 | 438.5 |
| 120° | 472.6 | 472.1 | 471.6 | 471.4 | 471.6 | 471.8 | 472.0 | 472.1 | 472.0 | 471.8 | 471.6 |
| 122.5° | 504.9 | 504.6 | 504.4 | 504.0 | 503.5 | 502.8 | 502.3 | 501.7 | 502.3 | 502.8 | 503.5 |
| 125° | 552.3 | 552.3 | 552.3 | 551.8 | 550.7 | 549.6 | 548.5 | 547.4 | 548.5 | 549.6 | 550.7 |
| 127.5° | 594.3 | 594.4 | 594.5 | 594.1 | 593.4 | 592.6 | 591.8 | 591.1 | 591.8 | 592.6 | 593.4 |
| 130° | 621.7 | 621.6 | 621.4 | 621.0 | 620.2 | 619.4 | 618.7 | 617.9 | 618.7 | 619.4 | 620.2 |
| 132.5° | 647.8 | 648.2 | 648.5 | 648.3 | 647.3 | 646.4 | 645.5 | 644.6 | 645.5 | 646.4 | 647.3 |
| 135° | 686.1 | 686.4 | 686.7 | 686.4 | 685.5 | 684.6 | 683.7 | 682.7 | 683.7 | 684.6 | 685.5 |
| 137.5° | 720.7 | 720.9 | 721.2 | 720.9 | 720.1 | 719.3 | 718.5 | 717.7 | 718.5 | 719.3 | 720.1 |
| 140° | 741.6 | 741.7 | 741.9 | 741.8 | 741.5 | 741.2 | 740.9 | 740.6 | 740.9 | 741.2 | 741.5 |
| 142.5° | 762.6 | 762.4 | 762.1 | 762.0 | 761.8 | 761.6 | 761.4 | 761.3 | 761.4 | 761.6 | 761.8 |
| 145° | 792.9 | 792.9 | 792.9 | 792.7 | 792.5 | 792.1 | 791.8 | 791.5 | 791.8 | 792.1 | 792.5 |
| 147.5° | 818.1 | 818.0 | 817.8 | 817.8 | 817.8 | 817.9 | 818.0 | 818.0 | 818.0 | 817.9 | 817.8 |
| 150° | 834.1 | 833.8 | 833.5 | 833.5 | 833.8 | 834.1 | 834.5 | 834.7 | 834.5 | 834.1 | 833.8 |
| 152.5° | 848.6 | 848.3 | 848.0 | 848.2 | 848.9 | 849.5 | 850.2 | 851.0 | 850.2 | 849.5 | 848.9 |
| 155° | 868.3 | 868.0 | 867.6 | 868.0 | 868.9 | 869.9 | 870.8 | 871.7 | 870.8 | 869.9 | 868.9 |
| 157.5° | 885.3 | 885.3 | 885.2 | 885.5 | 886.1 | 886.6 | 887.2 | 887.7 | 887.2 | 886.6 | 886.1 |
| 160° | 895.1 | 894.9 | 894.8 | 895.2 | 896.1 | 897.1 | 898.0 | 898.9 | 898.0 | 897.1 | 896.1 |
| 162.5° | 904.0 | 903.8 | 903.7 | 904.1 | 905.0 | 906.0 | 906.9 | 907.9 | 906.9 | 906.0 | 905.0 |
| 165° | 916.1 | 915.9 | 915.7 | 916.1 | 917.0 | 917.9 | 918.9 | 919.8 | 918.9 | 917.9 | 917.0 |
| 167.5° | 924.8 | 924.6 | 924.5 | 924.9 | 925.9 | 926.8 | 927.8 | 928.7 | 927.8 | 926.8 | 925.9 |
| 170° | 929.3 | 929.1 | 929.0 | 929.4 | 930.5 | 931.6 | 932.6 | 933.8 | 932.6 | 931.6 | 930.5 |
| 172.5° | 932.9 | 932.6 | 932.4 | 932.7 | 933.9 | 935.0 | 936.0 | 937.1 | 936.0 | 935.0 | 933.9 |
| 175° | 936.9 | 936.7 | 936.7 | 937.0 | 938.0 | 938.9 | 939.8 | 940.8 | 939.8 | 938.9 | 938.0 |
| 177.5° | 939.3 | 939.2 | 939.1 | 939.4 | 940.2 | 940.9 | 941.6 | 942.4 | 941.6 | 940.9 | 940.2 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 493.5 | 491.2 | 489.5 | 486.2 | 483.9 | 483.0 | 481.2 | 480.6 | 482.5 | 481.2 | 481.0 |
| 5° | 478.8 | 472.9 | 468.1 | 463.4 | 458.3 | 455.0 | 450.0 | 449.2 | 447.9 | 446.1 | 445.7 |
| 7.5° | 461.3 | 453.4 | 447.4 | 439.5 | 432.7 | 427.2 | 421.1 | 418.1 | 416.5 | 414.1 | 410.9 |
| 10° | 449.4 | 440.1 | 431.9 | 424.0 | 415.6 | 408.8 | 402.6 | 397.9 | 394.8 | 391.9 | 390.7 |
| 12.5° | 437.7 | 428.2 | 417.7 | 408.2 | 398.8 | 391.2 | 384.3 | 381.2 | 377.8 | 374.4 | 371.6 |
| 15° | 419.5 | 407.0 | 395.4 | 384.5 | 376.5 | 368.2 | 361.6 | 357.0 | 352.0 | 350.4 | 344.9 |
| 17.5° | 400.2 | 387.9 | 374.3 | 362.9 | 353.6 | 344.5 | 337.2 | 332.1 | 328.2 | 322.9 | 320.4 |
| 20° | 388.2 | 373.5 | 360.3 | 349.8 | 339.6 | 328.9 | 321.5 | 317.1 | 313.4 | 309.1 | 307.0 |
| 22.5° | 375.3 | 361.1 | 347.5 | 335.2 | 324.8 | 314.1 | 308.9 | 304.4 | 300.2 | 296.2 | 293.5 |
| 25° | 356.4 | 342.1 | 327.8 | 315.0 | 304.2 | 296.5 | 290.3 | 285.2 | 282.9 | 279.0 | 276.1 |
| 27.5° | 337.8 | 322.4 | 307.7 | 295.0 | 286.4 | 278.8 | 273.8 | 269.7 | 265.6 | 262.3 | 259.7 |
| 30° | 325.7 | 310.1 | 294.0 | 283.9 | 274.8 | 267.7 | 262.1 | 258.2 | 255.1 | 252.0 | 250.1 |
| 32.5° | 313.7 | 297.6 | 283.3 | 272.4 | 263.9 | 257.6 | 251.9 | 248.1 | 244.9 | 241.5 | 239.2 |
| 35° | 294.4 | 277.9 | 266.4 | 255.7 | 247.3 | 241.5 | 237.6 | 232.2 | 229.5 | 227.0 | 224.8 |
| 37.5° | 276.5 | 261.2 | 248.7 | 239.3 | 231.9 | 226.2 | 221.1 | 218.3 | 215.0 | 212.8 | 210.9 |
| 40° | 263.3 | 249.3 | 238.0 | 228.1 | 222.7 | 216.3 | 211.6 | 207.9 | 205.5 | 202.5 | 200.5 |
| 42.5° | 251.5 | 238.4 | 227.4 | 218.6 | 211.9 | 206.4 | 201.9 | 198.1 | 195.0 | 193.0 | 191.3 |
| 45° | 234.7 | 221.7 | 211.0 | 202.8 | 196.5 | 191.5 | 186.6 | 184.9 | 180.7 | 178.3 | 177.4 |
| 47.5° | 217.3 | 205.7 | 195.4 | 187.8 | 181.5 | 176.6 | 172.1 | 168.4 | 166.0 | 163.6 | 162.3 |
| 50° | 205.6 | 194.5 | 184.9 | 177.4 | 171.2 | 165.9 | 161.8 | 159.3 | 156.1 | 153.9 | 152.3 |
| 52.5° | 193.9 | 183.6 | 174.0 | 166.8 | 161.5 | 156.1 | 151.5 | 149.1 | 146.2 | 144.7 | 143.6 |
| 55° | 177.2 | 166.3 | 158.0 | 151.1 | 145.4 | 140.5 | 136.2 | 133.8 | 131.9 | 130.5 | 130.0 |
| 57.5° | 158.3 | 149.6 | 142.0 | 135.6 | 129.8 | 125.2 | 121.4 | 119.0 | 117.4 | 117.2 | 115.9 |
| 60° | 145.9 | 138.0 | 131.1 | 124.2 | 119.3 | 114.9 | 111.6 | 109.0 | 107.4 | 107.2 | 106.7 |
| 62.5° | 133.5 | 126.0 | 119.5 | 113.5 | 109.1 | 105.0 | 101.7 | 98.8 | 97.8 | 96.8 | 95.9 |
| 65° | 115.2 | 108.3 | 103.0 | 98.3 | 93.5 | 90.1 | 86.9 | 85.1 | 82.8 | 81.6 | 79.4 |
| 67.5° | 97.2 | 91.9 | 86.8 | 82.8 | 79.0 | 75.7 | 73.1 | 70.4 | 68.8 | 67.9 | 66.3 |
| 70° | 85.3 | 81.1 | 76.1 | 71.7 | 68.8 | 66.2 | 64.1 | 61.0 | 59.9 | 59.1 | 58.3 |
| 72.5° | 74.1 | 70.4 | 66.2 | 62.6 | 59.7 | 57.2 | 54.8 | 53.4 | 52.3 | 51.5 | 51.1 |
| 75° | 58.3 | 54.8 | 51.1 | 48.6 | 46.5 | 44.5 | 43.2 | 42.3 | 41.8 | 41.6 | 40.8 |
| 77.5° | 42.8 | 40.9 | 38.0 | 36.0 | 34.7 | 33.8 | 32.7 | 32.2 | 32.1 | 31.2 | 30.9 |
| 80° | 32.7 | 31.7 | 29.2 | 28.4 | 27.4 | 26.6 | 25.9 | 25.0 | 23.9 | 23.5 | 22.8 |
| 82.5° | 24.3 | 23.4 | 22.3 | 21.0 | 20.2 | 19.6 | 19.1 | 18.6 | 18.8 | 18.2 | 17.9 |
| 85° | 13.0 | 11.9 | 11.5 | 11.3 | 10.9 | 11.3 | 11.1 | 10.9 | 10.7 | 10.5 | 10.7 |
| 87.5° | 5.3 | 5.5 | 5.5 | 6.1 | 5.8 | 6.2 | 6.3 | 6.3 | 6.5 | 6.6 | 6.6 |
| 90° | 5.6 | 6.8 | 7.9 | 9.0 | 10.1 | 11.1 | 11.9 | 12.8 | 13.5 | 14.3 | 14.9 |
| 92.5° | 7.3 | 7.3 | 8.3 | 9.3 | 10.2 | 11.1 | 11.9 | 12.8 | 13.5 | 14.3 | 14.7 |
| 95° | 37.9 | 34.7 | 28.8 | 22.9 | 17.0 | 11.1 | 11.9 | 12.8 | 13.5 | 14.3 | 14.6 |
| 97.5° | 86.3 | 81.0 | 69.3 | 57.6 | 45.9 | 34.3 | 30.0 | 25.6 | 21.2 | 16.9 | 14.6 |
| 100° | 118.3 | 118.9 | 119.5 | 120.1 | 120.7 | 121.4 | 98.3 | 75.2 | 52.1 | 29.0 | 17.1 |
| 102.5° | 152.8 | 153.3 | 153.7 | 154.1 | 154.4 | 154.8 | 150.4 | 146.1 | 141.7 | 137.3 | 129.9 |
| 105° | 207.5 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 |
| 107.5° | 261.6 | 261.8 | 262.1 | 262.4 | 262.7 | 263.1 | 263.1 | 263.1 | 263.1 | 263.1 | 263.0 |
| 110° | 298.5 | 298.6 | 298.9 | 299.3 | 299.5 | 299.9 | 299.4 | 298.9 | 298.5 | 298.0 | 297.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 334.6 | 334.8 | 335.0 | 335.2 | 335.4 | 335.6 | 335.0 | 334.4 | 333.8 | 333.2 | 332.8 |
| 115° | 388.1 | 388.5 | 388.7 | 388.8 | 389.0 | 389.1 | 388.5 | 387.9 | 387.3 | 386.6 | 385.8 |
| 117.5° | 438.5 | 438.8 | 439.3 | 440.0 | 440.6 | 441.1 | 440.3 | 439.5 | 438.7 | 437.9 | 437.3 |
| 120° | 471.4 | 471.6 | 472.1 | 472.6 | 473.1 | 473.5 | 473.2 | 472.9 | 472.6 | 472.3 | 471.7 |
| 122.5° | 504.0 | 504.4 | 504.6 | 504.9 | 505.1 | 505.3 | 505.0 | 504.7 | 504.4 | 504.1 | 503.5 |
| 125° | 551.8 | 552.3 | 552.3 | 552.3 | 552.3 | 552.3 | 551.7 | 551.1 | 550.5 | 549.8 | 549.3 |
| 127.5° | 594.1 | 594.5 | 594.4 | 594.3 | 594.2 | 594.1 | 593.8 | 593.4 | 593.2 | 592.8 | 592.0 |
| 130° | 621.0 | 621.4 | 621.6 | 621.7 | 621.9 | 622.1 | 621.6 | 621.1 | 620.6 | 620.2 | 619.6 |
| 132.5° | 648.3 | 648.5 | 648.2 | 647.8 | 647.5 | 647.1 | 647.0 | 646.9 | 646.8 | 646.8 | 646.3 |
| 135° | 686.4 | 686.7 | 686.4 | 686.1 | 685.8 | 685.5 | 685.2 | 684.9 | 684.6 | 684.3 | 683.7 |
| 137.5° | 720.9 | 721.2 | 720.9 | 720.7 | 720.4 | 720.1 | 720.1 | 720.2 | 720.2 | 720.3 | 720.0 |
| 140° | 741.8 | 741.9 | 741.7 | 741.6 | 741.5 | 741.3 | 741.6 | 741.9 | 742.3 | 742.5 | 742.3 |
| 142.5° | 762.0 | 762.1 | 762.4 | 762.6 | 762.9 | 763.0 | 763.1 | 763.2 | 763.2 | 763.3 | 762.9 |
| 145° | 792.7 | 792.9 | 792.9 | 792.9 | 792.9 | 792.9 | 793.1 | 793.2 | 793.4 | 793.5 | 793.1 |
| 147.5° | 817.8 | 817.8 | 818.0 | 818.1 | 818.4 | 818.6 | 818.8 | 818.9 | 819.1 | 819.3 | 818.9 |
| 150° | 833.5 | 833.5 | 833.8 | 834.1 | 834.5 | 834.7 | 835.1 | 835.4 | 835.7 | 836.0 | 835.5 |
| 152.5° | 848.2 | 848.0 | 848.3 | 848.6 | 848.9 | 849.3 | 849.5 | 849.9 | 850.2 | 850.5 | 850.1 |
| 155° | 868.0 | 867.6 | 868.0 | 868.3 | 868.6 | 868.9 | 869.3 | 869.9 | 870.3 | 870.8 | 870.4 |
| 157.5° | 885.5 | 885.2 | 885.3 | 885.3 | 885.3 | 885.4 | 885.8 | 886.4 | 886.9 | 887.3 | 887.0 |
| 160° | 895.2 | 894.8 | 894.9 | 895.1 | 895.3 | 895.4 | 896.0 | 896.6 | 897.2 | 897.9 | 897.6 |
| 162.5° | 904.1 | 903.7 | 903.8 | 904.0 | 904.2 | 904.4 | 905.2 | 906.1 | 907.0 | 907.8 | 907.6 |
| 165° | 916.1 | 915.7 | 915.9 | 916.1 | 916.1 | 916.3 | 917.3 | 918.2 | 919.1 | 920.1 | 919.9 |
| 167.5° | 924.9 | 924.5 | 924.6 | 924.8 | 925.0 | 925.1 | 926.2 | 927.4 | 928.4 | 929.6 | 929.4 |
| 170° | 929.4 | 929.0 | 929.1 | 929.3 | 929.4 | 929.6 | 930.9 | 932.0 | 933.3 | 934.5 | 934.4 |
| 172.5° | 932.7 | 932.4 | 932.6 | 932.9 | 933.2 | 933.4 | 934.6 | 935.7 | 936.8 | 938.0 | 937.8 |
| 175° | 937.0 | 936.7 | 936.7 | 936.9 | 937.1 | 937.3 | 938.5 | 939.7 | 940.9 | 942.2 | 942.1 |
| 177.5° | 939.4 | 939.1 | 939.2 | 939.3 | 939.5 | 939.6 | 940.5 | 941.4 | 942.2 | 943.1 | 943.1 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 480.8 | 479.0 | 478.5 | 479.2 | 478.5 | 479.0 | 480.8 | 481.0 | 481.2 | 482.5 | 480.6 |
| 5° | 443.6 | 441.6 | 442.6 | 442.2 | 442.6 | 441.6 | 443.6 | 445.7 | 446.1 | 447.9 | 449.2 |
| 7.5° | 410.9 | 408.3 | 405.6 | 406.4 | 405.6 | 408.3 | 410.9 | 410.9 | 414.1 | 416.5 | 418.1 |
| 10° | 388.0 | 385.9 | 384.7 | 385.8 | 384.7 | 385.9 | 388.0 | 390.7 | 391.9 | 394.8 | 397.9 |
| 12.5° | 368.7 | 367.5 | 366.4 | 366.0 | 366.4 | 367.5 | 368.7 | 371.6 | 374.4 | 377.8 | 381.2 |
| 15° | 342.4 | 340.0 | 338.9 | 336.3 | 338.9 | 340.0 | 342.4 | 344.9 | 350.4 | 352.0 | 357.0 |
| 17.5° | 318.3 | 317.4 | 314.8 | 313.6 | 314.8 | 317.4 | 318.3 | 320.4 | 322.9 | 328.2 | 332.1 |
| 20° | 303.9 | 303.1 | 300.4 | 302.0 | 300.4 | 303.1 | 303.9 | 307.0 | 309.1 | 313.4 | 317.1 |
| 22.5° | 292.0 | 290.3 | 289.4 | 288.9 | 289.4 | 290.3 | 292.0 | 293.5 | 296.2 | 300.2 | 304.4 |
| 25° | 275.3 | 272.6 | 271.5 | 270.4 | 271.5 | 272.6 | 275.3 | 276.1 | 279.0 | 282.9 | 285.2 |
| 27.5° | 258.5 | 257.1 | 255.7 | 255.4 | 255.7 | 257.1 | 258.5 | 259.7 | 262.3 | 265.6 | 269.7 |
| 30° | 247.6 | 246.2 | 245.2 | 245.2 | 245.2 | 246.2 | 247.6 | 250.1 | 252.0 | 255.1 | 258.2 |
| 32.5° | 237.9 | 236.8 | 235.8 | 235.6 | 235.8 | 236.8 | 237.9 | 239.2 | 241.5 | 244.9 | 248.1 |
| 35° | 223.7 | 222.1 | 221.7 | 220.4 | 221.7 | 222.1 | 223.7 | 224.8 | 227.0 | 229.5 | 232.2 |
| 37.5° | 209.0 | 207.7 | 207.7 | 207.5 | 207.7 | 207.7 | 209.0 | 210.9 | 212.8 | 215.0 | 218.3 |
| 40° | 199.7 | 198.6 | 198.4 | 197.0 | 198.4 | 198.6 | 199.7 | 200.5 | 202.5 | 205.5 | 207.9 |
| 42.5° | 189.6 | 189.0 | 188.3 | 187.7 | 188.3 | 189.0 | 189.6 | 191.3 | 193.0 | 195.0 | 198.1 |
| 45° | 175.9 | 174.5 | 174.5 | 173.5 | 174.5 | 174.5 | 175.9 | 177.4 | 178.3 | 180.7 | 184.9 |
| 47.5° | 161.8 | 160.8 | 160.9 | 159.8 | 160.9 | 160.8 | 161.8 | 162.3 | 163.6 | 166.0 | 168.4 |
| 50° | 152.5 | 151.9 | 151.7 | 151.2 | 151.7 | 151.9 | 152.5 | 152.3 | 153.9 | 156.1 | 159.3 |
| 52.5° | 143.1 | 142.8 | 143.6 | 142.7 | 143.6 | 142.8 | 143.1 | 143.6 | 144.7 | 146.2 | 149.1 |
| 55° | 130.5 | 129.8 | 131.1 | 129.8 | 131.1 | 129.8 | 130.5 | 130.0 | 130.5 | 131.9 | 133.8 |
| 57.5° | 115.9 | 115.3 | 116.5 | 115.8 | 116.5 | 115.3 | 115.9 | 115.9 | 117.2 | 117.4 | 119.0 |
| 60° | 106.3 | 105.0 | 105.7 | 105.9 | 105.7 | 105.0 | 106.3 | 106.7 | 107.2 | 107.4 | 109.0 |
| 62.5° | 95.0 | 94.2 | 94.7 | 93.7 | 94.7 | 94.2 | 95.0 | 95.9 | 96.8 | 97.8 | 98.8 |
| 65° | 78.9 | 78.3 | 77.5 | 77.0 | 77.5 | 78.3 | 78.9 | 79.4 | 81.6 | 82.8 | 85.1 |
| 67.5° | 66.3 | 64.8 | 64.7 | 65.1 | 64.7 | 64.8 | 66.3 | 66.3 | 67.9 | 68.8 | 70.4 |
| 70° | 57.1 | 57.1 | 56.9 | 56.9 | 56.9 | 57.1 | 57.1 | 58.3 | 59.1 | 59.9 | 61.0 |
| 72.5° | 50.6 | 50.5 | 50.1 | 49.9 | 50.1 | 50.5 | 50.6 | 51.1 | 51.5 | 52.3 | 53.4 |
| 75° | 40.8 | 41.0 | 40.6 | 40.4 | 40.6 | 41.0 | 40.8 | 40.8 | 41.6 | 41.8 | 42.3 |
| 77.5° | 30.1 | 29.2 | 29.7 | 29.2 | 29.7 | 29.2 | 30.1 | 30.9 | 31.2 | 32.1 | 32.2 |
| 80° | 22.8 | 22.6 | 23.3 | 22.6 | 23.3 | 22.6 | 22.8 | 22.8 | 23.5 | 23.9 | 25.0 |
| 82.5° | 18.1 | 17.9 | 18.2 | 17.7 | 18.2 | 17.9 | 18.1 | 17.9 | 18.2 | 18.8 | 18.6 |
| 85° | 10.9 | 10.7 | 10.5 | 10.7 | 10.5 | 10.7 | 10.9 | 10.7 | 10.5 | 10.7 | 10.9 |
| 87.5° | 6.9 | 6.8 | 6.9 | 7.0 | 6.9 | 6.8 | 6.9 | 6.6 | 6.6 | 6.5 | 6.3 |
| 90° | 15.3 | 15.8 | 16.2 | 16.8 | 16.2 | 15.8 | 15.3 | 14.9 | 14.3 | 13.5 | 12.8 |
| 92.5° | 15.0 | 15.2 | 15.4 | 15.6 | 15.4 | 15.2 | 15.0 | 14.7 | 14.3 | 13.5 | 12.8 |
| 95° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.3 | 13.5 | 12.8 |
| 97.5° | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 | 16.9 | 21.2 | 25.6 |
| 100° | 16.5 | 15.9 | 15.2 | 14.6 | 15.2 | 15.9 | 16.5 | 17.1 | 29.0 | 52.1 | 75.2 |
| 102.5° | 119.3 | 108.8 | 98.3 | 87.7 | 98.3 | 108.8 | 119.3 | 129.9 | 137.3 | 141.7 | 146.1 |
| 105° | 207.6 | 207.4 | 207.2 | 207.1 | 207.2 | 207.4 | 207.6 | 207.8 | 207.8 | 207.8 | 207.8 |
| 107.5° | 262.5 | 262.0 | 261.5 | 261.1 | 261.5 | 262.0 | 262.5 | 263.0 | 263.1 | 263.1 | 263.1 |
| 110° | 298.0 | 298.2 | 298.3 | 298.5 | 298.3 | 298.2 | 298.0 | 297.8 | 298.0 | 298.5 | 298.9 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 332.6 | 332.3 | 332.2 | 332.0 | 332.2 | 332.3 | 332.6 | 332.8 | 333.2 | 333.8 | 334.4 |
| 115° | 385.0 | 384.0 | 383.1 | 382.2 | 383.1 | 384.0 | 385.0 | 385.8 | 386.6 | 387.3 | 387.9 |
| 117.5° | 436.9 | 436.5 | 436.1 | 435.7 | 436.1 | 436.5 | 436.9 | 437.3 | 437.9 | 438.7 | 439.5 |
| 120° | 470.9 | 470.2 | 469.4 | 468.6 | 469.4 | 470.2 | 470.9 | 471.7 | 472.3 | 472.6 | 472.9 |
| 122.5° | 502.6 | 501.7 | 500.8 | 499.9 | 500.8 | 501.7 | 502.6 | 503.5 | 504.1 | 504.4 | 504.7 |
| 125° | 548.8 | 548.3 | 547.9 | 547.4 | 547.9 | 548.3 | 548.8 | 549.3 | 549.8 | 550.5 | 551.1 |
| 127.5° | 590.9 | 589.8 | 588.6 | 587.5 | 588.6 | 589.8 | 590.9 | 592.0 | 592.8 | 593.2 | 593.4 |
| 130° | 618.8 | 618.0 | 617.2 | 616.4 | 617.2 | 618.0 | 618.8 | 619.6 | 620.2 | 620.6 | 621.1 |
| 132.5° | 645.6 | 644.8 | 644.0 | 643.3 | 644.0 | 644.8 | 645.6 | 646.3 | 646.8 | 646.8 | 646.9 |
| 135° | 682.7 | 681.8 | 680.8 | 679.9 | 680.8 | 681.8 | 682.7 | 683.7 | 684.3 | 684.6 | 684.9 |
| 137.5° | 719.2 | 718.4 | 717.6 | 716.8 | 717.6 | 718.4 | 719.2 | 720.0 | 720.3 | 720.2 | 720.2 |
| 140° | 741.3 | 740.4 | 739.4 | 738.5 | 739.4 | 740.4 | 741.3 | 742.3 | 742.5 | 742.3 | 741.9 |
| 142.5° | 762.0 | 761.0 | 760.1 | 759.1 | 760.1 | 761.0 | 762.0 | 762.9 | 763.3 | 763.2 | 763.2 |
| 145° | 792.2 | 791.3 | 790.3 | 789.4 | 790.3 | 791.3 | 792.2 | 793.1 | 793.5 | 793.4 | 793.2 |
| 147.5° | 817.7 | 816.6 | 815.5 | 814.4 | 815.5 | 816.6 | 817.7 | 818.9 | 819.3 | 819.1 | 818.9 |
| 150° | 834.3 | 833.0 | 831.8 | 830.5 | 831.8 | 833.0 | 834.3 | 835.5 | 836.0 | 835.7 | 835.4 |
| 152.5° | 849.0 | 847.8 | 846.8 | 845.6 | 846.8 | 847.8 | 849.0 | 850.1 | 850.5 | 850.2 | 849.9 |
| 155° | 869.2 | 867.9 | 866.7 | 865.4 | 866.7 | 867.9 | 869.2 | 870.4 | 870.8 | 870.3 | 869.9 |
| 157.5° | 885.7 | 884.5 | 883.2 | 882.0 | 883.2 | 884.5 | 885.7 | 887.0 | 887.3 | 886.9 | 886.4 |
| 160° | 896.3 | 895.1 | 893.9 | 892.6 | 893.9 | 895.1 | 896.3 | 897.6 | 897.9 | 897.2 | 896.6 |
| 162.5° | 906.2 | 904.8 | 903.5 | 902.1 | 903.5 | 904.8 | 906.2 | 907.6 | 907.8 | 907.0 | 906.1 |
| 165° | 918.6 | 917.4 | 916.1 | 914.9 | 916.1 | 917.4 | 918.6 | 919.9 | 920.1 | 919.1 | 918.2 |
| 167.5° | 928.0 | 926.7 | 925.2 | 923.9 | 925.2 | 926.7 | 928.0 | 929.4 | 929.6 | 928.4 | 927.4 |
| 170° | 933.1 | 931.7 | 930.2 | 928.9 | 930.2 | 931.7 | 933.1 | 934.4 | 934.5 | 933.3 | 932.0 |
| 172.5° | 936.4 | 935.0 | 933.6 | 932.2 | 933.6 | 935.0 | 936.4 | 937.8 | 938.0 | 936.8 | 935.7 |
| 175° | 940.8 | 939.3 | 938.0 | 936.6 | 938.0 | 939.3 | 940.8 | 942.1 | 942.2 | 940.9 | 939.7 |
| 177.5° | 942.0 | 941.0 | 940.0 | 939.1 | 940.0 | 941.0 | 942.0 | 943.1 | 943.1 | 942.2 | 941.4 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 481.2 | 483.0 | 483.9 | 486.2 | 489.5 | 491.2 | 493.5 | 495.2 | 497.5 | 500.2 | 502.6 |
| 5° | 450.0 | 455.0 | 458.3 | 463.4 | 468.1 | 472.9 | 478.8 | 483.1 | 488.9 | 495.5 | 500.7 |
| 7.5° | 421.1 | 427.2 | 432.7 | 439.5 | 447.4 | 453.4 | 461.3 | 469.2 | 478.2 | 487.6 | 496.4 |
| 10° | 402.6 | 408.8 | 415.6 | 424.0 | 431.9 | 440.1 | 449.4 | 458.7 | 470.0 | 480.5 | 492.4 |
| 12.5° | 384.3 | 391.2 | 398.8 | 408.2 | 417.7 | 428.2 | 437.7 | 448.1 | 460.3 | 473.9 | 486.7 |
| 15° | 361.6 | 368.2 | 376.5 | 384.5 | 395.4 | 407.0 | 419.5 | 433.3 | 446.9 | 462.2 | 478.0 |
| 17.5° | 337.2 | 344.5 | 353.6 | 362.9 | 374.3 | 387.9 | 400.2 | 415.4 | 430.6 | 448.4 | 467.1 |
| 20° | 321.5 | 328.9 | 339.6 | 349.8 | 360.3 | 373.5 | 388.2 | 403.7 | 419.9 | 438.6 | 459.5 |
| 22.5° | 308.9 | 314.1 | 324.8 | 335.2 | 347.5 | 361.1 | 375.3 | 391.5 | 409.2 | 428.6 | 450.4 |
| 25° | 290.3 | 296.5 | 304.2 | 315.0 | 327.8 | 342.1 | 356.4 | 373.5 | 392.9 | 412.7 | 436.0 |
| 27.5° | 273.8 | 278.8 | 286.4 | 295.0 | 307.7 | 322.4 | 337.8 | 355.6 | 375.5 | 395.7 | 420.1 |
| 30° | 262.1 | 267.7 | 274.8 | 283.9 | 294.0 | 310.1 | 325.7 | 343.3 | 363.5 | 384.2 | 409.4 |
| 32.5° | 251.9 | 257.6 | 263.9 | 272.4 | 283.3 | 297.6 | 313.7 | 330.9 | 351.4 | 372.9 | 397.3 |
| 35° | 237.6 | 241.5 | 247.3 | 255.7 | 266.4 | 277.9 | 294.4 | 312.5 | 332.5 | 354.8 | 379.3 |
| 37.5° | 221.1 | 226.2 | 231.9 | 239.3 | 248.7 | 261.2 | 276.5 | 294.9 | 313.4 | 334.7 | 357.0 |
| 40° | 211.6 | 216.3 | 222.7 | 228.1 | 238.0 | 249.3 | 263.3 | 282.5 | 301.0 | 321.0 | 341.4 |
| 42.5° | 201.9 | 206.4 | 211.9 | 218.6 | 227.4 | 238.4 | 251.5 | 269.3 | 289.2 | 308.0 | 325.1 |
| 45° | 186.6 | 191.5 | 196.5 | 202.8 | 211.0 | 221.7 | 234.7 | 250.9 | 268.2 | 285.6 | 298.5 |
| 47.5° | 172.1 | 176.6 | 181.5 | 187.8 | 195.4 | 205.7 | 217.3 | 231.8 | 248.5 | 263.2 | 272.5 |
| 50° | 161.8 | 165.9 | 171.2 | 177.4 | 184.9 | 194.5 | 205.6 | 219.8 | 233.9 | 247.3 | 255.7 |
| 52.5° | 151.5 | 156.1 | 161.5 | 166.8 | 174.0 | 183.6 | 193.9 | 206.2 | 219.5 | 230.4 | 237.4 |
| 55° | 136.2 | 140.5 | 145.4 | 151.1 | 158.0 | 166.3 | 177.2 | 186.9 | 197.4 | 206.7 | 210.8 |
| 57.5° | 121.4 | 125.2 | 129.8 | 135.6 | 142.0 | 149.6 | 158.3 | 167.6 | 175.0 | 181.6 | 186.2 |
| 60° | 111.6 | 114.9 | 119.3 | 124.2 | 131.1 | 138.0 | 145.9 | 154.5 | 160.3 | 165.9 | 170.2 |
| 62.5° | 101.7 | 105.0 | 109.1 | 113.5 | 119.5 | 126.0 | 133.5 | 140.5 | 146.2 | 149.9 | 154.9 |
| 65° | 86.9 | 90.1 | 93.5 | 98.3 | 103.0 | 108.3 | 115.2 | 120.3 | 124.2 | 128.4 | 131.4 |
| 67.5° | 73.1 | 75.7 | 79.0 | 82.8 | 86.8 | 91.9 | 97.2 | 101.5 | 104.2 | 106.6 | 110.3 |
| 70° | 64.1 | 66.2 | 68.8 | 71.7 | 76.1 | 81.1 | 85.3 | 88.6 | 90.4 | 92.9 | 97.5 |
| 72.5° | 54.8 | 57.2 | 59.7 | 62.6 | 66.2 | 70.4 | 74.1 | 77.4 | 78.6 | 80.5 | 83.5 |
| 75° | 43.2 | 44.5 | 46.5 | 48.6 | 51.1 | 54.8 | 58.3 | 59.1 | 60.2 | 61.8 | 63.8 |
| 77.5° | 32.7 | 33.8 | 34.7 | 36.0 | 38.0 | 40.9 | 42.8 | 44.1 | 44.3 | 44.9 | 46.9 |
| 80° | 25.9 | 26.6 | 27.4 | 28.4 | 29.2 | 31.7 | 32.7 | 34.0 | 34.4 | 35.0 | 36.0 |
| 82.5° | 19.1 | 19.6 | 20.2 | 21.0 | 22.3 | 23.4 | 24.3 | 25.6 | 25.7 | 26.1 | 26.3 |
| 85° | 11.1 | 11.3 | 10.9 | 11.3 | 11.5 | 11.9 | 13.0 | 14.0 | 13.8 | 13.6 | 14.2 |
| 87.5° | 6.3 | 6.2 | 5.8 | 6.1 | 5.5 | 5.5 | 5.3 | 5.2 | 5.3 | 5.4 | 5.4 |
| 90° | 11.9 | 11.1 | 10.1 | 9.0 | 7.9 | 6.8 | 5.6 | 4.5 | 3.2 | 2.0 | 0.7 |
| 92.5° | 11.9 | 11.1 | 10.2 | 9.3 | 8.3 | 7.3 | 7.3 | 8.1 | 9.0 | 9.9 | 10.7 |
| 95° | 11.9 | 11.1 | 17.0 | 22.9 | 28.8 | 34.7 | 37.9 | 38.3 | 38.8 | 39.3 | 39.8 |
| 97.5° | 30.0 | 34.3 | 45.9 | 57.6 | 69.3 | 81.0 | 86.3 | 85.5 | 84.6 | 83.8 | 83.0 |
| 100° | 98.3 | 121.4 | 120.7 | 120.1 | 119.5 | 118.9 | 118.3 | 117.9 | 117.3 | 116.9 | 116.5 |
| 102.5° | 150.4 | 154.8 | 154.4 | 154.1 | 153.7 | 153.3 | 152.8 | 152.2 | 151.7 | 151.1 | 150.5 |
| 105° | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.5 | 206.9 | 206.3 | 205.6 | 205.0 |
| 107.5° | 263.1 | 263.1 | 262.7 | 262.4 | 262.1 | 261.8 | 261.6 | 261.6 | 261.6 | 261.6 | 261.6 |
| 110° | 299.4 | 299.9 | 299.5 | 299.3 | 298.9 | 298.6 | 298.5 | 298.5 | 298.5 | 298.5 | 298.5 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 335.0 | 335.6 | 335.4 | 335.2 | 335.0 | 334.8 | 334.6 | 334.2 | 333.8 | 333.4 | 333.1 |
| 115° | 388.5 | 389.1 | 389.0 | 388.8 | 388.7 | 388.5 | 388.1 | 387.3 | 386.5 | 385.8 | 385.0 |
| 117.5° | 440.3 | 441.1 | 440.6 | 440.0 | 439.3 | 438.8 | 438.5 | 438.5 | 438.5 | 438.6 | 438.6 |
| 120° | 473.2 | 473.5 | 473.1 | 472.6 | 472.1 | 471.6 | 471.4 | 471.6 | 471.8 | 472.0 | 472.1 |
| 122.5° | 505.0 | 505.3 | 505.1 | 504.9 | 504.6 | 504.4 | 504.0 | 503.5 | 502.8 | 502.3 | 501.7 |
| 125° | 551.7 | 552.3 | 552.3 | 552.3 | 552.3 | 552.3 | 551.8 | 550.7 | 549.6 | 548.5 | 547.4 |
| 127.5° | 593.8 | 594.1 | 594.2 | 594.3 | 594.4 | 594.5 | 594.1 | 593.4 | 592.6 | 591.8 | 591.1 |
| 130° | 621.6 | 622.1 | 621.9 | 621.7 | 621.6 | 621.4 | 621.0 | 620.2 | 619.4 | 618.7 | 617.9 |
| 132.5° | 647.0 | 647.1 | 647.5 | 647.8 | 648.2 | 648.5 | 648.3 | 647.3 | 646.4 | 645.5 | 644.6 |
| 135° | 685.2 | 685.5 | 685.8 | 686.1 | 686.4 | 686.7 | 686.4 | 685.5 | 684.6 | 683.7 | 682.7 |
| 137.5° | 720.1 | 720.1 | 720.4 | 720.7 | 720.9 | 721.2 | 720.9 | 720.1 | 719.3 | 718.5 | 717.7 |
| 140° | 741.6 | 741.3 | 741.5 | 741.6 | 741.7 | 741.9 | 741.8 | 741.5 | 741.2 | 740.9 | 740.6 |
| 142.5° | 763.1 | 763.0 | 762.9 | 762.6 | 762.4 | 762.1 | 762.0 | 761.8 | 761.6 | 761.4 | 761.3 |
| 145° | 793.1 | 792.9 | 792.9 | 792.9 | 792.9 | 792.9 | 792.7 | 792.5 | 792.1 | 791.8 | 791.5 |
| 147.5° | 818.8 | 818.6 | 818.4 | 818.1 | 818.0 | 817.8 | 817.8 | 817.8 | 817.9 | 818.0 | 818.0 |
| 150° | 835.1 | 834.7 | 834.5 | 834.1 | 833.8 | 833.5 | 833.5 | 833.8 | 834.1 | 834.5 | 834.7 |
| 152.5° | 849.5 | 849.3 | 848.9 | 848.6 | 848.3 | 848.0 | 848.2 | 848.9 | 849.5 | 850.2 | 851.0 |
| 155° | 869.3 | 868.9 | 868.6 | 868.3 | 868.0 | 867.6 | 868.0 | 868.9 | 869.9 | 870.8 | 871.7 |
| 157.5° | 885.8 | 885.4 | 885.3 | 885.3 | 885.3 | 885.2 | 885.5 | 886.1 | 886.6 | 887.2 | 887.7 |
| 160° | 896.0 | 895.4 | 895.3 | 895.1 | 894.9 | 894.8 | 895.2 | 896.1 | 897.1 | 898.0 | 898.9 |
| 162.5° | 905.2 | 904.4 | 904.2 | 904.0 | 903.8 | 903.7 | 904.1 | 905.0 | 906.0 | 906.9 | 907.9 |
| 165° | 917.3 | 916.3 | 916.1 | 916.1 | 915.9 | 915.7 | 916.1 | 917.0 | 917.9 | 918.9 | 919.8 |
| 167.5° | 926.2 | 925.1 | 925.0 | 924.8 | 924.6 | 924.5 | 924.9 | 925.9 | 926.8 | 927.8 | 928.7 |
| 170° | 930.9 | 929.6 | 929.4 | 929.3 | 929.1 | 929.0 | 929.4 | 930.5 | 931.6 | 932.6 | 933.8 |
| 172.5° | 934.6 | 933.4 | 933.2 | 932.9 | 932.6 | 932.4 | 932.7 | 933.9 | 935.0 | 936.0 | 937.1 |
| 175° | 938.5 | 937.3 | 937.1 | 936.9 | 936.7 | 936.7 | 937.0 | 938.0 | 938.9 | 939.8 | 940.8 |
| 177.5° | 940.5 | 939.6 | 939.5 | 939.3 | 939.2 | 939.1 | 939.4 | 940.2 | 940.9 | 941.6 | 942.4 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 504.4 | 505.9 | 508.0 | 510.5 | 512.5 | 514.6 | 515.8 | 515.8 | 516.7 | 518.9 | 521.7 |
| 5° | 505.9 | 511.2 | 516.3 | 522.9 | 528.1 | 534.0 | 538.6 | 543.0 | 546.8 | 551.8 | 557.0 |
| 7.5° | 505.4 | 514.3 | 523.6 | 534.0 | 545.5 | 554.6 | 563.9 | 571.2 | 578.5 | 588.0 | 595.4 |
| 10° | 503.8 | 515.3 | 527.9 | 541.1 | 555.5 | 568.0 | 579.4 | 589.7 | 599.6 | 609.9 | 619.2 |
| 12.5° | 500.8 | 515.5 | 530.8 | 546.7 | 564.9 | 579.3 | 593.9 | 604.8 | 616.4 | 627.7 | 639.1 |
| 15° | 496.3 | 513.6 | 532.2 | 554.3 | 576.5 | 592.5 | 607.0 | 621.3 | 632.0 | 644.7 | 655.7 |
| 17.5° | 487.1 | 509.4 | 532.8 | 556.9 | 578.3 | 596.9 | 612.1 | 625.6 | 637.0 | 651.0 | 665.9 |
| 20° | 481.7 | 505.9 | 530.1 | 555.9 | 576.3 | 595.5 | 610.1 | 624.1 | 638.3 | 656.7 | 674.8 |
| 22.5° | 474.1 | 499.9 | 525.7 | 550.1 | 571.7 | 590.2 | 605.3 | 622.4 | 641.1 | 661.9 | 683.9 |
| 25° | 462.2 | 488.7 | 514.2 | 537.5 | 558.6 | 577.6 | 598.2 | 621.3 | 643.9 | 671.3 | 702.8 |
| 27.5° | 446.9 | 472.6 | 495.3 | 520.0 | 540.8 | 565.0 | 590.7 | 615.7 | 648.4 | 686.1 | 725.4 |
| 30° | 435.6 | 459.9 | 481.5 | 504.8 | 528.5 | 555.1 | 583.9 | 613.4 | 652.4 | 696.6 | 743.4 |
| 32.5° | 422.4 | 444.4 | 465.8 | 488.3 | 515.7 | 544.8 | 575.5 | 611.5 | 658.1 | 708.5 | 756.9 |
| 35° | 399.5 | 419.3 | 440.1 | 465.0 | 494.1 | 525.8 | 565.0 | 608.9 | 665.1 | 719.3 | 762.8 |
| 37.5° | 375.5 | 391.2 | 412.1 | 438.4 | 470.0 | 506.7 | 551.2 | 604.5 | 662.2 | 710.9 | 729.3 |
| 40° | 357.0 | 371.7 | 393.8 | 421.3 | 452.7 | 492.8 | 542.7 | 597.5 | 655.7 | 689.4 | 688.0 |
| 42.5° | 338.8 | 353.6 | 374.8 | 402.6 | 435.2 | 480.2 | 531.5 | 588.4 | 637.5 | 650.3 | 623.6 |
| 45° | 310.7 | 324.5 | 345.4 | 373.4 | 408.4 | 455.6 | 509.5 | 564.2 | 595.5 | 574.6 | 521.5 |
| 47.5° | 282.1 | 295.5 | 314.9 | 342.2 | 380.5 | 429.9 | 481.0 | 525.8 | 530.1 | 485.4 | 421.7 |
| 50° | 263.3 | 275.9 | 294.3 | 323.5 | 360.6 | 408.8 | 458.1 | 493.3 | 482.3 | 427.8 | 362.0 |
| 52.5° | 245.0 | 257.1 | 274.3 | 301.9 | 339.8 | 387.0 | 431.0 | 458.7 | 433.4 | 375.3 | 316.2 |
| 55° | 218.0 | 229.5 | 246.8 | 272.2 | 306.6 | 349.8 | 388.4 | 398.5 | 361.4 | 302.9 | 255.1 |
| 57.5° | 192.3 | 200.8 | 217.8 | 240.3 | 273.5 | 311.7 | 339.2 | 337.4 | 296.5 | 243.8 | 209.5 |
| 60° | 175.3 | 183.0 | 199.2 | 219.8 | 251.4 | 285.6 | 305.0 | 296.7 | 255.3 | 211.8 | 178.9 |
| 62.5° | 159.5 | 166.7 | 180.3 | 199.2 | 226.3 | 256.1 | 270.2 | 258.8 | 219.7 | 181.5 | 155.2 |
| 65° | 135.5 | 140.7 | 151.7 | 169.2 | 190.4 | 211.0 | 223.6 | 206.9 | 172.3 | 143.4 | 123.6 |
| 67.5° | 113.2 | 117.6 | 127.3 | 139.9 | 154.5 | 168.8 | 173.9 | 158.3 | 131.3 | 111.9 | 97.9 |
| 70° | 98.7 | 102.8 | 109.4 | 121.2 | 130.8 | 140.9 | 143.4 | 129.4 | 106.9 | 92.1 | 83.5 |
| 72.5° | 84.9 | 88.6 | 94.4 | 102.7 | 109.4 | 115.2 | 116.4 | 103.3 | 86.1 | 76.0 | 69.3 |
| 75° | 64.7 | 68.0 | 71.7 | 74.8 | 79.1 | 80.2 | 79.7 | 69.6 | 60.4 | 53.6 | 49.8 |
| 77.5° | 47.5 | 49.0 | 51.2 | 52.4 | 52.6 | 52.5 | 50.5 | 44.1 | 39.2 | 36.5 | 35.0 |
| 80° | 36.6 | 37.7 | 38.3 | 38.7 | 39.0 | 36.9 | 34.6 | 30.7 | 29.1 | 27.4 | 25.6 |
| 82.5° | 26.7 | 27.3 | 27.9 | 28.0 | 26.9 | 25.1 | 23.1 | 21.1 | 20.0 | 19.2 | 18.5 |
| 85° | 14.4 | 14.6 | 14.4 | 13.4 | 11.9 | 11.3 | 10.9 | 10.5 | 10.3 | 10.1 | 10.1 |
| 87.5° | 5.5 | 5.3 | 4.6 | 5.1 | 5.4 | 5.4 | 5.6 | 5.6 | 5.7 | 5.9 | 6.0 |
| 90° | 2.0 | 3.2 | 4.5 | 5.6 | 6.8 | 7.9 | 9.0 | 10.1 | 11.1 | 11.9 | 12.8 |
| 92.5° | 9.9 | 9.0 | 8.1 | 7.3 | 7.3 | 8.3 | 9.3 | 10.2 | 11.1 | 11.9 | 12.8 |
| 95° | 39.3 | 38.8 | 38.3 | 37.9 | 34.7 | 28.8 | 22.9 | 17.0 | 11.1 | 11.9 | 12.8 |
| 97.5° | 83.8 | 84.6 | 85.5 | 86.3 | 81.0 | 69.3 | 57.6 | 45.9 | 34.3 | 30.0 | 25.6 |
| 100° | 116.9 | 117.3 | 117.9 | 118.3 | 118.9 | 119.5 | 120.1 | 120.7 | 121.4 | 98.3 | 75.2 |
| 102.5° | 151.1 | 151.7 | 152.2 | 152.8 | 153.3 | 153.7 | 154.1 | 154.4 | 154.8 | 150.4 | 146.1 |
| 105° | 205.6 | 206.3 | 206.9 | 207.5 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 | 207.8 |
| 107.5° | 261.6 | 261.6 | 261.6 | 261.6 | 261.8 | 262.1 | 262.4 | 262.7 | 263.1 | 263.1 | 263.1 |
| 110° | 298.5 | 298.5 | 298.5 | 298.5 | 298.6 | 298.9 | 299.3 | 299.5 | 299.9 | 299.4 | 298.9 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 333.4 | 333.8 | 334.2 | 334.6 | 334.8 | 335.0 | 335.2 | 335.4 | 335.6 | 335.0 | 334.4 |
| 115° | 385.8 | 386.5 | 387.3 | 388.1 | 388.5 | 388.7 | 388.8 | 389.0 | 389.1 | 388.5 | 387.9 |
| 117.5° | 438.6 | 438.5 | 438.5 | 438.5 | 438.8 | 439.3 | 440.0 | 440.6 | 441.1 | 440.3 | 439.5 |
| 120° | 472.0 | 471.8 | 471.6 | 471.4 | 471.6 | 472.1 | 472.6 | 473.1 | 473.5 | 473.2 | 472.9 |
| 122.5° | 502.3 | 502.8 | 503.5 | 504.0 | 504.4 | 504.6 | 504.9 | 505.1 | 505.3 | 505.0 | 504.7 |
| 125° | 548.5 | 549.6 | 550.7 | 551.8 | 552.3 | 552.3 | 552.3 | 552.3 | 552.3 | 551.7 | 551.1 |
| 127.5° | 591.8 | 592.6 | 593.4 | 594.1 | 594.5 | 594.4 | 594.3 | 594.2 | 594.1 | 593.8 | 593.4 |
| 130° | 618.7 | 619.4 | 620.2 | 621.0 | 621.4 | 621.6 | 621.7 | 621.9 | 622.1 | 621.6 | 621.1 |
| 132.5° | 645.5 | 646.4 | 647.3 | 648.3 | 648.5 | 648.2 | 647.8 | 647.5 | 647.1 | 647.0 | 646.9 |
| 135° | 683.7 | 684.6 | 685.5 | 686.4 | 686.7 | 686.4 | 686.1 | 685.8 | 685.5 | 685.2 | 684.9 |
| 137.5° | 718.5 | 719.3 | 720.1 | 720.9 | 721.2 | 720.9 | 720.7 | 720.4 | 720.1 | 720.1 | 720.2 |
| 140° | 740.9 | 741.2 | 741.5 | 741.8 | 741.9 | 741.7 | 741.6 | 741.5 | 741.3 | 741.6 | 741.9 |
| 142.5° | 761.4 | 761.6 | 761.8 | 762.0 | 762.1 | 762.4 | 762.6 | 762.9 | 763.0 | 763.1 | 763.2 |
| 145° | 791.8 | 792.1 | 792.5 | 792.7 | 792.9 | 792.9 | 792.9 | 792.9 | 792.9 | 793.1 | 793.2 |
| 147.5° | 818.0 | 817.9 | 817.8 | 817.8 | 817.8 | 818.0 | 818.1 | 818.4 | 818.6 | 818.8 | 818.9 |
| 150° | 834.5 | 834.1 | 833.8 | 833.5 | 833.5 | 833.8 | 834.1 | 834.5 | 834.7 | 835.1 | 835.4 |
| 152.5° | 850.2 | 849.5 | 848.9 | 848.2 | 848.0 | 848.3 | 848.6 | 848.9 | 849.3 | 849.5 | 849.9 |
| 155° | 870.8 | 869.9 | 868.9 | 868.0 | 867.6 | 868.0 | 868.3 | 868.6 | 868.9 | 869.3 | 869.9 |
| 157.5° | 887.2 | 886.6 | 886.1 | 885.5 | 885.2 | 885.3 | 885.3 | 885.3 | 885.4 | 885.8 | 886.4 |
| 160° | 898.0 | 897.1 | 896.1 | 895.2 | 894.8 | 894.9 | 895.1 | 895.3 | 895.4 | 896.0 | 896.6 |
| 162.5° | 906.9 | 906.0 | 905.0 | 904.1 | 903.7 | 903.8 | 904.0 | 904.2 | 904.4 | 905.2 | 906.1 |
| 165° | 918.9 | 917.9 | 917.0 | 916.1 | 915.7 | 915.9 | 916.1 | 916.1 | 916.3 | 917.3 | 918.2 |
| 167.5° | 927.8 | 926.8 | 925.9 | 924.9 | 924.5 | 924.6 | 924.8 | 925.0 | 925.1 | 926.2 | 927.4 |
| 170° | 932.6 | 931.6 | 930.5 | 929.4 | 929.0 | 929.1 | 929.3 | 929.4 | 929.6 | 930.9 | 932.0 |
| 172.5° | 936.0 | 935.0 | 933.9 | 932.7 | 932.4 | 932.6 | 932.9 | 933.2 | 933.4 | 934.6 | 935.7 |
| 175° | 939.8 | 938.9 | 938.0 | 937.0 | 936.7 | 936.7 | 936.9 | 937.1 | 937.3 | 938.5 | 939.7 |
| 177.5° | 941.6 | 940.9 | 940.2 | 939.4 | 939.1 | 939.2 | 939.3 | 939.5 | 939.6 | 940.5 | 941.4 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 | 501.9 |
| 2.5° | 523.9 | 523.9 | 526.6 | 526.5 | 528.3 | 527.6 | 528.0 |
| 5° | 563.1 | 566.6 | 569.7 | 571.8 | 574.9 | 575.7 | 575.2 |
| 7.5° | 603.9 | 611.6 | 615.4 | 620.6 | 621.5 | 624.3 | 624.0 |
| 10° | 629.0 | 636.7 | 642.5 | 646.9 | 649.3 | 652.1 | 652.4 |
| 12.5° | 648.8 | 655.3 | 660.4 | 664.6 | 667.4 | 668.2 | 668.8 |
| 15° | 664.3 | 671.5 | 677.4 | 683.4 | 687.0 | 689.6 | 691.1 |
| 17.5° | 679.8 | 691.0 | 701.5 | 709.6 | 714.5 | 718.6 | 718.6 |
| 20° | 691.9 | 704.6 | 717.8 | 727.1 | 736.6 | 740.7 | 741.4 |
| 22.5° | 704.7 | 724.2 | 741.3 | 755.6 | 768.1 | 772.4 | 774.0 |
| 25° | 731.5 | 757.0 | 783.2 | 803.3 | 817.8 | 826.3 | 827.5 |
| 27.5° | 763.8 | 798.3 | 825.8 | 844.5 | 856.4 | 862.7 | 864.1 |
| 30° | 786.5 | 818.4 | 843.1 | 857.1 | 862.7 | 863.5 | 860.4 |
| 32.5° | 796.7 | 820.6 | 830.5 | 829.6 | 818.7 | 811.5 | 808.7 |
| 35° | 784.2 | 779.3 | 755.2 | 726.3 | 704.3 | 690.3 | 686.5 |
| 37.5° | 713.6 | 671.0 | 626.7 | 583.1 | 559.9 | 548.0 | 527.8 |
| 40° | 644.1 | 583.3 | 537.2 | 500.5 | 474.3 | 453.3 | 448.4 |
| 42.5° | 565.6 | 502.8 | 456.7 | 425.3 | 404.4 | 390.0 | 383.7 |
| 45° | 454.5 | 400.6 | 362.4 | 338.3 | 322.3 | 311.7 | 307.0 |
| 47.5° | 363.6 | 321.7 | 294.0 | 276.2 | 263.9 | 254.8 | 252.2 |
| 50° | 313.6 | 280.2 | 256.7 | 241.7 | 232.4 | 225.4 | 222.6 |
| 52.5° | 272.4 | 245.4 | 227.4 | 215.0 | 206.3 | 201.9 | 199.5 |
| 55° | 224.8 | 201.5 | 188.5 | 178.6 | 173.7 | 170.2 | 168.5 |
| 57.5° | 183.9 | 167.0 | 157.6 | 150.7 | 146.2 | 143.9 | 143.1 |
| 60° | 161.0 | 147.8 | 139.1 | 133.8 | 130.6 | 127.8 | 126.9 |
| 62.5° | 140.6 | 130.3 | 123.6 | 118.9 | 115.8 | 114.6 | 114.0 |
| 65° | 113.3 | 106.6 | 101.6 | 98.7 | 96.2 | 95.8 | 95.6 |
| 67.5° | 90.1 | 86.1 | 83.5 | 80.5 | 79.6 | 78.2 | 77.8 |
| 70° | 77.0 | 74.4 | 71.2 | 70.3 | 69.2 | 67.8 | 68.0 |
| 72.5° | 65.4 | 62.7 | 60.5 | 59.2 | 58.9 | 58.2 | 58.8 |
| 75° | 47.8 | 47.0 | 46.2 | 45.1 | 44.7 | 44.7 | 44.5 |
| 77.5° | 34.2 | 33.4 | 32.5 | 31.9 | 31.7 | 30.9 | 31.2 |
| 80° | 24.7 | 23.7 | 23.3 | 23.5 | 22.8 | 22.6 | 22.6 |
| 82.5° | 18.3 | 17.9 | 17.5 | 17.6 | 17.4 | 17.2 | 17.4 |
| 85° | 10.1 | 9.9 | 9.9 | 9.7 | 9.7 | 9.5 | 9.5 |
| 87.5° | 6.3 | 6.6 | 6.4 | 6.3 | 6.4 | 6.7 | 7.0 |
| 90° | 13.5 | 14.3 | 14.9 | 15.3 | 15.8 | 16.2 | 16.8 |
| 92.5° | 13.5 | 14.3 | 14.7 | 15.0 | 15.2 | 15.4 | 15.6 |
| 95° | 13.5 | 14.3 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 97.5° | 21.2 | 16.9 | 14.6 | 14.6 | 14.6 | 14.6 | 14.6 |
| 100° | 52.1 | 29.0 | 17.1 | 16.5 | 15.9 | 15.2 | 14.6 |
| 102.5° | 141.7 | 137.3 | 129.9 | 119.3 | 108.8 | 98.3 | 87.7 |
| 105° | 207.8 | 207.8 | 207.8 | 207.6 | 207.4 | 207.2 | 207.1 |
| 107.5° | 263.1 | 263.1 | 263.0 | 262.5 | 262.0 | 261.5 | 261.1 |
| 110° | 298.5 | 298.0 | 297.8 | 298.0 | 298.2 | 298.3 | 298.5 |



TEST NUMBER: P333502-940

CATALOG NUMBER: S125RDIP-S375D810U940-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 333.8 | 333.2 | 332.8 | 332.6 | 332.3 | 332.2 | 332.0 |
| 115° | 387.3 | 386.6 | 385.8 | 385.0 | 384.0 | 383.1 | 382.2 |
| 117.5° | 438.7 | 437.9 | 437.3 | 436.9 | 436.5 | 436.1 | 435.7 |
| 120° | 472.6 | 472.3 | 471.7 | 470.9 | 470.2 | 469.4 | 468.6 |
| 122.5° | 504.4 | 504.1 | 503.5 | 502.6 | 501.7 | 500.8 | 499.9 |
| 125° | 550.5 | 549.8 | 549.3 | 548.8 | 548.3 | 547.9 | 547.4 |
| 127.5° | 593.2 | 592.8 | 592.0 | 590.9 | 589.8 | 588.6 | 587.5 |
| 130° | 620.6 | 620.2 | 619.6 | 618.8 | 618.0 | 617.2 | 616.4 |
| 132.5° | 646.8 | 646.8 | 646.3 | 645.6 | 644.8 | 644.0 | 643.3 |
| 135° | 684.6 | 684.3 | 683.7 | 682.7 | 681.8 | 680.8 | 679.9 |
| 137.5° | 720.2 | 720.3 | 720.0 | 719.2 | 718.4 | 717.6 | 716.8 |
| 140° | 742.3 | 742.5 | 742.3 | 741.3 | 740.4 | 739.4 | 738.5 |
| 142.5° | 763.2 | 763.3 | 762.9 | 762.0 | 761.0 | 760.1 | 759.1 |
| 145° | 793.4 | 793.5 | 793.1 | 792.2 | 791.3 | 790.3 | 789.4 |
| 147.5° | 819.1 | 819.3 | 818.9 | 817.7 | 816.6 | 815.5 | 814.4 |
| 150° | 835.7 | 836.0 | 835.5 | 834.3 | 833.0 | 831.8 | 830.5 |
| 152.5° | 850.2 | 850.5 | 850.1 | 849.0 | 847.8 | 846.8 | 845.6 |
| 155° | 870.3 | 870.8 | 870.4 | 869.2 | 867.9 | 866.7 | 865.4 |
| 157.5° | 886.9 | 887.3 | 887.0 | 885.7 | 884.5 | 883.2 | 882.0 |
| 160° | 897.2 | 897.9 | 897.6 | 896.3 | 895.1 | 893.9 | 892.6 |
| 162.5° | 907.0 | 907.8 | 907.6 | 906.2 | 904.8 | 903.5 | 902.1 |
| 165° | 919.1 | 920.1 | 919.9 | 918.6 | 917.4 | 916.1 | 914.9 |
| 167.5° | 928.4 | 929.6 | 929.4 | 928.0 | 926.7 | 925.2 | 923.9 |
| 170° | 933.3 | 934.5 | 934.4 | 933.1 | 931.7 | 930.2 | 928.9 |
| 172.5° | 936.8 | 938.0 | 937.8 | 936.4 | 935.0 | 933.6 | 932.2 |
| 175° | 940.9 | 942.2 | 942.1 | 940.8 | 939.3 | 938.0 | 936.6 |
| 177.5° | 942.2 | 943.1 | 943.1 | 942.0 | 941.0 | 940.0 | 939.1 |
| 180° | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 | 940.8 |

(END OF REPORT)