

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: P332096-927

Luminaire Tested: **S123DIW-S340D755U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332096-927
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123DIW-S340D755U927-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 340 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 755 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3544.6 lumens
Efficiency: N/A
Efficacy: 116.6 lumens/watt
Spacing Criteria (0/90/45): 1.37 / 1.23 / 1.49
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Indirect

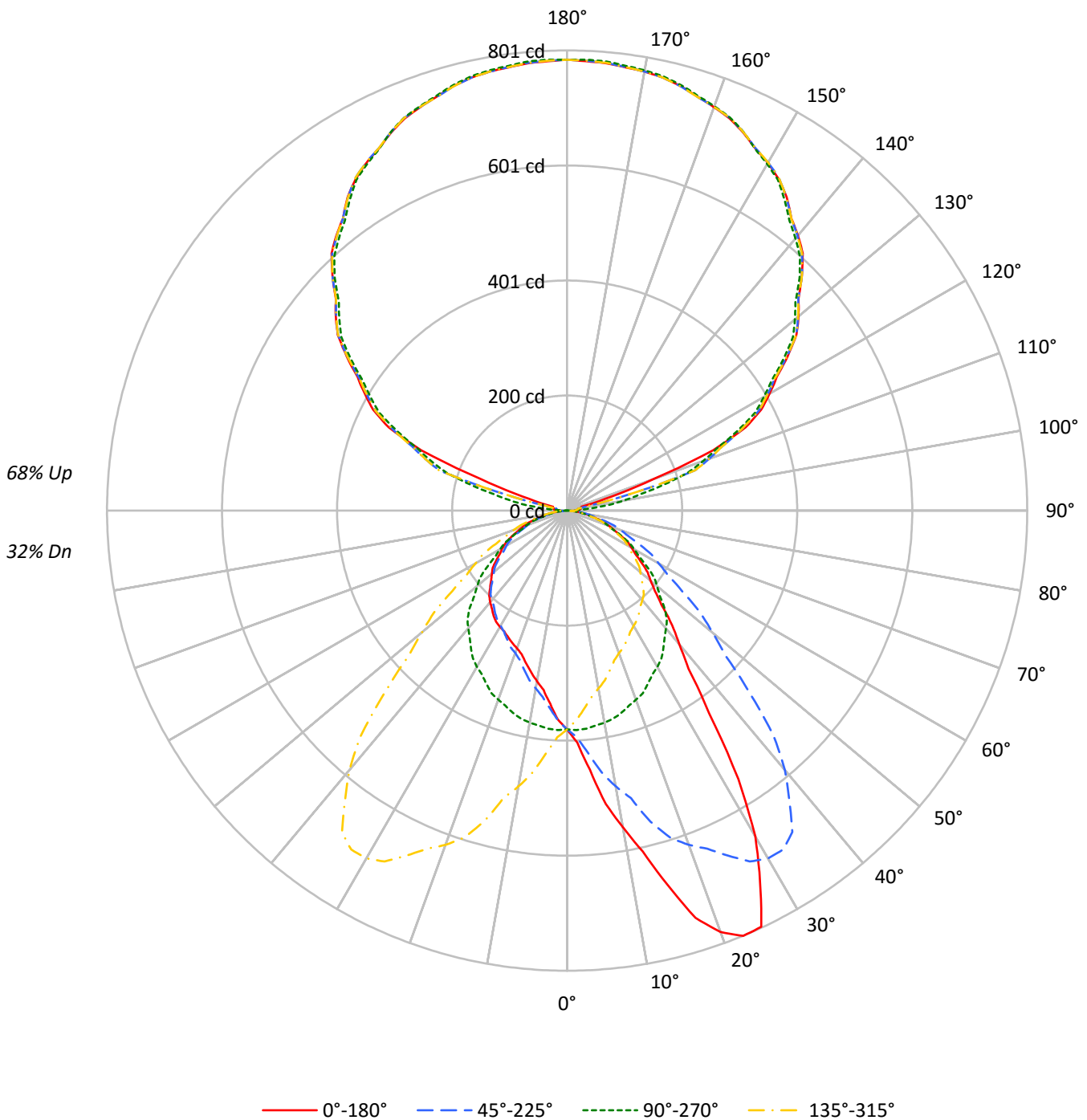
Input Watts (W): 30.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 74 | 74 | 74 | 56 | 56 | 56 | 40 | 40 | 40 | 32 |
| 1 | 94 | 90 | 86 | 83 | 85 | 81 | 78 | 75 | 65 | 63 | 61 | 50 | 48 | 47 | 36 | 35 | 34 | 28 |
| 2 | 86 | 79 | 73 | 68 | 77 | 71 | 66 | 62 | 57 | 53 | 50 | 44 | 41 | 39 | 32 | 30 | 29 | 23 |
| 3 | 78 | 69 | 62 | 57 | 70 | 63 | 57 | 52 | 50 | 46 | 42 | 39 | 36 | 33 | 28 | 26 | 25 | 20 |
| 4 | 72 | 61 | 54 | 48 | 64 | 55 | 49 | 44 | 45 | 40 | 36 | 35 | 31 | 29 | 25 | 23 | 21 | 17 |
| 5 | 66 | 54 | 47 | 41 | 59 | 49 | 43 | 38 | 40 | 35 | 31 | 31 | 28 | 25 | 23 | 20 | 19 | 15 |
| 6 | 60 | 49 | 41 | 35 | 54 | 44 | 38 | 33 | 36 | 31 | 27 | 28 | 24 | 22 | 21 | 18 | 16 | 13 |
| 7 | 56 | 44 | 36 | 31 | 50 | 40 | 33 | 29 | 32 | 27 | 24 | 25 | 22 | 19 | 19 | 16 | 15 | 12 |
| 8 | 52 | 40 | 32 | 27 | 46 | 36 | 30 | 25 | 30 | 25 | 21 | 23 | 20 | 17 | 17 | 15 | 13 | 11 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 27 | 22 | 27 | 22 | 19 | 21 | 18 | 15 | 16 | 14 | 12 | 10 |
| 10 | 45 | 33 | 26 | 21 | 40 | 30 | 24 | 20 | 25 | 20 | 17 | 20 | 16 | 14 | 15 | 12 | 11 | 9 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 4100 | 4100 | 4100 | 4100 |
| 5° | 4889 | 4118 | 3649 | 4118 |
| 10° | 6120 | 4098 | 3296 | 4098 |
| 15° | 7506 | 4063 | 3069 | 4063 |
| 20° | 8942 | 4013 | 2922 | 4013 |
| 25° | 9495 | 3950 | 2888 | 3950 |
| 30° | 8139 | 3904 | 2903 | 3904 |
| 35° | 5660 | 3840 | 2934 | 3840 |
| 40° | 4263 | 3763 | 2925 | 3763 |
| 45° | 3539 | 3649 | 2888 | 3649 |
| 50° | 3170 | 3418 | 2862 | 3418 |
| 55° | 2965 | 3170 | 2826 | 3170 |
| 60° | 2781 | 2908 | 2796 | 2908 |
| 65° | 2613 | 2651 | 2707 | 2651 |
| 70° | 2452 | 2357 | 2578 | 2357 |
| 75° | 2196 | 2067 | 2366 | 2067 |
| 80° | 1922 | 1692 | 2039 | 1692 |
| 85° | 1507 | 1235 | 1371 | 1235 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 37.5 | 1.1 |
| 10°-20° | 120.3 | 3.4 |
| 20°-30° | 201.9 | 5.7 |
| 30°-40° | 228.6 | 6.5 |
| 40°-50° | 205.0 | 5.8 |
| 50°-60° | 165.5 | 4.7 |
| 60°-70° | 115.3 | 3.3 |
| 70°-80° | 60.6 | 1.7 |
| 80°-90° | 17.0 | 0.5 |
| 90°-100° | 28.5 | 0.8 |
| 100°-110° | 136.0 | 3.8 |
| 110°-120° | 326.6 | 9.2 |
| 120°-130° | 415.9 | 11.7 |
| 130°-140° | 444.3 | 12.5 |
| 140°-150° | 415.5 | 11.7 |
| 150°-160° | 335.2 | 9.5 |
| 160°-170° | 216.3 | 6.1 |
| 170°-180° | 74.5 | 2.1 |
| 0°-30° | 359.8 | 10.1 |
| 0°-40° | 588.4 | 16.6 |
| 0°-60° | 958.9 | 27.1 |
| 0°-90° | 1151.9 | 32.5 |
| 90°-120° | 491.1 | 13.9 |
| 90°-150° | 1766.8 | 49.8 |
| 90°-180° | 2393.0 | 67.5 |
| 0°-180° | 3544.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0° | 381 | 381 | 381 | 381 | 381 | |
| 5° | 452 | 381 | 338 | 381 | 452 | 47 |
| 15° | 674 | 365 | 275 | 365 | 674 | 194 |
| 25° | 800 | 333 | 243 | 333 | 800 | 351 |
| 35° | 431 | 292 | 223 | 292 | 431 | 280 |
| 45° | 232 | 240 | 190 | 240 | 232 | 184 |
| 55° | 158 | 169 | 151 | 169 | 158 | 142 |
| 65° | 103 | 104 | 106 | 104 | 103 | 102 |
| 75° | 53 | 50 | 57 | 50 | 53 | 56 |
| 85° | 12 | 10 | 11 | 10 | 12 | 15 |
| 90° | 18 | 1 | 18 | 1 | 18 | 9 |
| 95° | 22 | 36 | 22 | 36 | 22 | 19 |
| 105° | 26 | 174 | 26 | 174 | 26 | 59 |
| 115° | 343 | 326 | 343 | 326 | 343 | 317 |
| 125° | 469 | 459 | 469 | 459 | 469 | 419 |
| 135° | 578 | 572 | 578 | 572 | 578 | 445 |
| 145° | 666 | 660 | 666 | 660 | 666 | 416 |
| 155° | 726 | 727 | 726 | 727 | 726 | 335 |
| 165° | 765 | 767 | 765 | 767 | 765 | 216 |
| 175° | 782 | 785 | 782 | 785 | 782 | 74 |
| 180° | 785 | 785 | 785 | 785 | 785 | |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 404.3 | 403.9 | 403.2 | 403.8 | 402.6 | 401.0 | 400.8 | 399.3 | 395.1 | 394.8 | 393.6 |
| 5° | 452.5 | 451.1 | 450.8 | 450.7 | 448.1 | 444.6 | 437.9 | 437.4 | 428.5 | 424.1 | 418.7 |
| 7.5° | 515.1 | 515.8 | 513.1 | 510.8 | 502.9 | 497.6 | 490.5 | 481.4 | 470.6 | 459.5 | 452.2 |
| 10° | 559.9 | 566.0 | 558.5 | 553.3 | 548.5 | 539.5 | 528.9 | 515.8 | 502.7 | 487.4 | 475.8 |
| 12.5° | 608.1 | 611.0 | 609.5 | 604.7 | 597.2 | 583.4 | 564.8 | 550.3 | 538.3 | 512.8 | 502.5 |
| 15° | 673.6 | 684.8 | 677.6 | 661.1 | 661.4 | 648.3 | 624.0 | 597.2 | 583.0 | 560.6 | 530.2 |
| 17.5° | 743.5 | 744.8 | 741.8 | 727.9 | 718.7 | 700.7 | 678.2 | 652.6 | 623.8 | 596.8 | 564.4 |
| 20° | 780.6 | 779.5 | 773.1 | 765.9 | 750.0 | 736.0 | 711.5 | 682.9 | 645.9 | 619.3 | 584.1 |
| 22.5° | 801.3 | 799.5 | 796.4 | 790.4 | 777.2 | 762.2 | 740.1 | 708.8 | 673.7 | 637.1 | 596.4 |
| 25° | 799.5 | 801.8 | 802.2 | 800.6 | 796.0 | 787.0 | 769.6 | 744.7 | 709.6 | 662.5 | 620.1 |
| 27.5° | 727.1 | 730.6 | 740.4 | 749.2 | 758.9 | 768.9 | 767.5 | 755.2 | 729.2 | 688.6 | 636.7 |
| 30° | 654.8 | 647.4 | 665.7 | 688.7 | 704.4 | 732.1 | 747.6 | 748.5 | 734.0 | 699.1 | 648.5 |
| 32.5° | 554.4 | 562.5 | 570.6 | 599.0 | 633.3 | 664.3 | 695.2 | 720.0 | 722.9 | 699.7 | 655.5 |
| 35° | 430.7 | 440.9 | 455.7 | 470.4 | 507.3 | 539.1 | 593.3 | 640.6 | 678.2 | 683.2 | 656.1 |
| 37.5° | 347.1 | 352.1 | 361.5 | 376.3 | 400.4 | 438.1 | 480.0 | 539.7 | 594.3 | 634.9 | 636.6 |
| 40° | 303.4 | 304.9 | 315.4 | 326.6 | 346.2 | 377.2 | 415.0 | 467.9 | 533.1 | 589.9 | 613.5 |
| 42.5° | 270.6 | 273.9 | 278.4 | 289.1 | 304.8 | 328.0 | 363.2 | 406.9 | 466.8 | 532.0 | 578.1 |
| 45° | 232.5 | 236.2 | 239.0 | 246.2 | 257.3 | 273.0 | 297.5 | 337.4 | 382.9 | 450.3 | 512.5 |
| 47.5° | 207.4 | 207.6 | 209.7 | 215.2 | 222.7 | 234.5 | 251.8 | 277.4 | 319.2 | 373.9 | 437.8 |
| 50° | 189.3 | 192.3 | 193.1 | 197.3 | 203.2 | 211.8 | 226.2 | 248.0 | 282.3 | 330.3 | 389.0 |
| 52.5° | 176.7 | 177.5 | 179.6 | 182.7 | 187.8 | 194.6 | 207.1 | 224.1 | 251.0 | 292.0 | 345.9 |
| 55° | 158.0 | 158.0 | 160.0 | 162.4 | 165.3 | 171.4 | 179.7 | 192.3 | 212.8 | 244.5 | 289.2 |
| 57.5° | 140.7 | 141.6 | 143.1 | 143.8 | 146.3 | 150.4 | 157.2 | 166.8 | 182.0 | 206.5 | 242.0 |
| 60° | 129.2 | 130.9 | 130.6 | 132.1 | 134.4 | 137.5 | 143.4 | 151.1 | 164.8 | 184.3 | 214.3 |
| 62.5° | 119.1 | 119.1 | 119.0 | 120.8 | 122.9 | 126.0 | 129.8 | 136.5 | 148.1 | 165.5 | 190.9 |
| 65° | 102.6 | 102.3 | 103.5 | 104.6 | 105.4 | 107.6 | 110.5 | 116.5 | 124.2 | 137.1 | 156.9 |
| 67.5° | 87.9 | 86.8 | 87.5 | 87.9 | 89.2 | 90.9 | 93.7 | 97.4 | 103.5 | 113.8 | 128.7 |
| 70° | 77.9 | 76.9 | 76.8 | 77.2 | 78.3 | 79.5 | 81.6 | 85.1 | 90.8 | 99.1 | 110.0 |
| 72.5° | 67.6 | 66.9 | 66.9 | 67.7 | 68.2 | 69.1 | 70.5 | 73.7 | 78.3 | 84.5 | 94.7 |
| 75° | 52.8 | 52.8 | 52.8 | 53.0 | 53.6 | 54.3 | 55.4 | 57.0 | 60.5 | 65.0 | 71.8 |
| 77.5° | 39.5 | 39.5 | 39.3 | 39.3 | 40.1 | 40.4 | 40.6 | 42.2 | 44.2 | 47.1 | 52.1 |
| 80° | 31.0 | 30.1 | 30.4 | 31.0 | 31.4 | 31.5 | 32.1 | 32.5 | 34.1 | 35.8 | 39.3 |
| 82.5° | 23.1 | 22.3 | 22.3 | 23.2 | 23.3 | 23.4 | 24.0 | 24.5 | 25.1 | 26.6 | 28.5 |
| 85° | 12.2 | 12.2 | 12.4 | 12.4 | 12.5 | 12.4 | 12.9 | 13.1 | 13.1 | 14.0 | 15.1 |
| 87.5° | 7.9 | 7.6 | 7.7 | 7.8 | 7.6 | 7.6 | 7.7 | 7.8 | 7.8 | 7.8 | 7.6 |
| 90° | 17.5 | 17.2 | 17.0 | 16.7 | 16.5 | 16.1 | 15.5 | 15.1 | 14.5 | 14.0 | 12.3 |
| 92.5° | 19.3 | 19.2 | 19.0 | 18.9 | 18.7 | 18.2 | 17.4 | 16.6 | 15.8 | 14.9 | 13.6 |
| 95° | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 21.7 | 20.8 | 19.9 | 19.0 | 18.1 | 16.6 |
| 97.5° | 24.0 | 23.9 | 23.8 | 23.6 | 23.5 | 22.9 | 21.9 | 20.8 | 19.8 | 18.8 | 28.1 |
| 100° | 24.5 | 24.3 | 24.2 | 24.1 | 24.0 | 23.4 | 22.3 | 21.3 | 20.3 | 19.3 | 39.5 |
| 102.5° | 25.0 | 24.7 | 24.5 | 24.2 | 24.0 | 25.5 | 28.8 | 31.9 | 35.2 | 38.3 | 60.4 |
| 105° | 25.7 | 25.4 | 25.1 | 24.9 | 24.6 | 36.0 | 58.9 | 81.8 | 104.7 | 127.7 | 139.3 |
| 107.5° | 80.6 | 97.8 | 115.1 | 132.4 | 149.7 | 166.8 | 183.5 | 200.3 | 217.1 | 234.0 | 232.2 |
| 110° | 160.3 | 178.8 | 197.3 | 215.9 | 234.4 | 245.8 | 250.1 | 254.4 | 258.6 | 262.9 | 261.5 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.0 | 278.9 | 282.9 | 286.8 | 290.7 | 292.6 | 292.6 | 292.5 | 292.4 | 292.3 | 290.9 |
| 115° | 342.8 | 342.2 | 341.7 | 341.2 | 340.7 | 339.8 | 338.5 | 337.2 | 335.9 | 334.6 | 333.4 |
| 117.5° | 380.8 | 380.6 | 380.6 | 380.5 | 380.3 | 379.8 | 378.7 | 377.7 | 376.7 | 375.7 | 375.0 |
| 120° | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 | 406.4 | 405.4 | 404.3 | 403.3 | 402.2 | 401.9 |
| 122.5° | 432.5 | 432.5 | 432.3 | 432.2 | 432.1 | 431.7 | 430.9 | 430.2 | 429.5 | 428.8 | 428.3 |
| 125° | 468.7 | 468.4 | 468.2 | 467.9 | 467.6 | 467.4 | 467.1 | 466.8 | 466.6 | 466.4 | 465.8 |
| 127.5° | 503.4 | 503.7 | 503.9 | 504.2 | 504.5 | 504.4 | 504.0 | 503.6 | 503.1 | 502.7 | 502.1 |
| 130° | 525.8 | 526.1 | 526.3 | 526.6 | 526.9 | 526.7 | 526.2 | 525.7 | 525.1 | 524.7 | 524.1 |
| 132.5° | 546.3 | 546.7 | 547.1 | 547.4 | 547.8 | 547.7 | 547.2 | 546.7 | 546.1 | 545.7 | 545.2 |
| 135° | 577.7 | 578.1 | 578.5 | 578.8 | 579.2 | 579.2 | 578.8 | 578.5 | 578.1 | 577.7 | 577.2 |
| 137.5° | 607.2 | 607.4 | 607.7 | 608.0 | 608.2 | 608.1 | 607.4 | 606.8 | 606.2 | 605.5 | 605.3 |
| 140° | 624.9 | 625.2 | 625.4 | 625.7 | 626.0 | 625.8 | 625.3 | 624.8 | 624.2 | 623.8 | 623.4 |
| 142.5° | 641.2 | 641.6 | 642.0 | 642.3 | 642.7 | 642.6 | 642.2 | 641.8 | 641.4 | 641.0 | 640.6 |
| 145° | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 | 666.1 | 665.9 | 665.7 | 665.4 | 665.1 | 664.9 |
| 147.5° | 684.9 | 685.6 | 686.1 | 686.7 | 687.3 | 687.5 | 687.2 | 687.0 | 686.7 | 686.4 | 686.2 |
| 150° | 698.9 | 699.3 | 699.7 | 700.1 | 700.5 | 700.5 | 700.3 | 700.1 | 699.8 | 699.5 | 699.3 |
| 152.5° | 710.1 | 710.7 | 711.3 | 711.9 | 712.5 | 712.6 | 712.1 | 711.6 | 711.1 | 710.7 | 710.6 |
| 155° | 725.7 | 726.5 | 727.3 | 728.1 | 728.9 | 729.0 | 728.3 | 727.6 | 727.0 | 726.4 | 726.2 |
| 157.5° | 738.9 | 740.0 | 740.9 | 742.0 | 743.0 | 743.1 | 742.3 | 741.6 | 740.8 | 740.0 | 740.1 |
| 160° | 747.3 | 748.2 | 749.2 | 750.0 | 751.0 | 751.0 | 750.3 | 749.5 | 748.7 | 747.9 | 748.1 |
| 162.5° | 755.3 | 756.1 | 756.9 | 757.6 | 758.4 | 758.4 | 757.6 | 756.7 | 755.8 | 754.9 | 755.0 |
| 165° | 764.8 | 765.7 | 766.6 | 767.5 | 768.4 | 768.3 | 767.3 | 766.3 | 765.2 | 764.2 | 764.4 |
| 167.5° | 771.7 | 772.7 | 773.7 | 774.8 | 775.9 | 775.9 | 774.8 | 773.7 | 772.7 | 771.7 | 771.7 |
| 170° | 775.9 | 776.9 | 777.9 | 779.0 | 780.1 | 780.1 | 779.0 | 777.9 | 776.9 | 775.9 | 775.9 |
| 172.5° | 778.2 | 779.3 | 780.5 | 781.6 | 782.8 | 782.8 | 781.8 | 780.8 | 779.7 | 778.7 | 778.6 |
| 175° | 781.7 | 782.8 | 783.8 | 784.8 | 785.8 | 785.9 | 785.1 | 784.1 | 783.2 | 782.3 | 782.2 |
| 177.5° | 782.8 | 783.8 | 784.8 | 785.8 | 786.9 | 787.0 | 786.2 | 785.4 | 784.5 | 783.7 | 783.6 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 392.7 | 391.6 | 390.4 | 388.3 | 386.5 | 384.0 | 383.3 | 382.4 | 379.7 | 377.4 | 375.6 |
| 5° | 416.7 | 412.3 | 405.8 | 399.9 | 395.1 | 388.6 | 385.0 | 381.1 | 375.6 | 370.6 | 366.5 |
| 7.5° | 441.8 | 433.1 | 423.0 | 412.3 | 402.1 | 392.4 | 384.5 | 377.5 | 369.7 | 362.4 | 356.6 |
| 10° | 461.8 | 449.2 | 435.1 | 420.0 | 407.1 | 394.6 | 384.0 | 374.9 | 364.9 | 356.2 | 349.0 |
| 12.5° | 484.5 | 465.9 | 446.6 | 428.2 | 412.9 | 395.5 | 382.7 | 371.0 | 359.7 | 349.3 | 341.2 |
| 15° | 511.4 | 487.7 | 464.9 | 439.6 | 416.4 | 394.6 | 379.5 | 364.6 | 351.6 | 340.9 | 330.5 |
| 17.5° | 535.9 | 509.1 | 479.0 | 448.2 | 420.2 | 394.3 | 373.2 | 356.5 | 340.1 | 327.0 | 316.7 |
| 20° | 549.8 | 519.4 | 485.2 | 453.3 | 422.2 | 393.5 | 370.2 | 350.3 | 332.6 | 318.7 | 307.1 |
| 22.5° | 561.7 | 526.1 | 490.8 | 456.6 | 422.1 | 391.1 | 364.7 | 344.2 | 325.0 | 311.5 | 299.1 |
| 25° | 574.2 | 531.5 | 496.1 | 456.1 | 417.5 | 385.3 | 355.8 | 332.6 | 313.4 | 297.5 | 284.8 |
| 27.5° | 584.8 | 531.2 | 489.1 | 446.0 | 410.1 | 378.0 | 346.4 | 321.5 | 301.1 | 283.8 | 270.9 |
| 30° | 591.8 | 531.9 | 481.9 | 439.3 | 403.1 | 369.9 | 339.2 | 314.1 | 292.7 | 275.2 | 263.0 |
| 32.5° | 596.3 | 531.4 | 475.2 | 429.8 | 391.8 | 362.4 | 331.4 | 305.4 | 283.4 | 266.2 | 254.4 |
| 35° | 598.9 | 528.1 | 463.7 | 410.3 | 373.8 | 345.1 | 319.1 | 292.2 | 269.1 | 253.0 | 239.7 |
| 37.5° | 593.7 | 521.3 | 450.5 | 391.4 | 351.4 | 323.3 | 301.3 | 278.5 | 256.4 | 238.7 | 227.2 |
| 40° | 585.6 | 516.9 | 440.1 | 378.1 | 336.0 | 309.0 | 290.3 | 267.8 | 246.0 | 229.2 | 218.5 |
| 42.5° | 570.1 | 507.9 | 428.8 | 363.4 | 320.1 | 293.0 | 275.8 | 257.0 | 236.4 | 220.6 | 209.9 |
| 45° | 532.3 | 488.3 | 411.7 | 341.3 | 296.6 | 268.5 | 253.4 | 239.7 | 221.1 | 205.8 | 196.5 |
| 47.5° | 479.7 | 458.8 | 387.1 | 317.9 | 272.0 | 245.0 | 229.3 | 218.3 | 204.7 | 192.3 | 183.5 |
| 50° | 443.3 | 434.6 | 370.4 | 301.9 | 255.6 | 229.2 | 214.0 | 204.1 | 194.3 | 182.0 | 173.9 |
| 52.5° | 401.2 | 406.5 | 350.9 | 285.4 | 238.9 | 212.9 | 198.8 | 190.8 | 182.0 | 171.7 | 164.7 |
| 55° | 342.0 | 361.3 | 317.3 | 257.6 | 214.0 | 189.3 | 175.9 | 168.9 | 163.7 | 156.1 | 150.0 |
| 57.5° | 286.5 | 311.2 | 280.8 | 229.0 | 189.6 | 168.3 | 155.4 | 147.8 | 144.5 | 140.5 | 135.7 |
| 60° | 253.6 | 277.9 | 254.8 | 209.8 | 173.3 | 153.0 | 141.6 | 135.1 | 131.7 | 129.0 | 124.9 |
| 62.5° | 224.2 | 248.8 | 229.5 | 190.4 | 157.2 | 138.4 | 128.4 | 122.1 | 119.5 | 118.1 | 114.6 |
| 65° | 183.8 | 205.0 | 192.1 | 160.0 | 134.2 | 117.6 | 108.5 | 104.1 | 101.7 | 101.2 | 98.9 |
| 67.5° | 149.6 | 165.7 | 156.4 | 132.7 | 112.4 | 98.1 | 90.4 | 86.6 | 84.8 | 84.5 | 82.9 |
| 70° | 127.1 | 142.3 | 135.1 | 113.7 | 96.2 | 84.9 | 78.3 | 74.9 | 73.8 | 73.7 | 72.7 |
| 72.5° | 109.7 | 120.3 | 114.5 | 96.7 | 83.2 | 73.0 | 68.0 | 64.6 | 63.4 | 63.6 | 63.0 |
| 75° | 81.2 | 89.1 | 85.8 | 73.4 | 62.6 | 55.9 | 51.9 | 49.7 | 48.6 | 49.1 | 48.3 |
| 77.5° | 58.5 | 63.5 | 60.4 | 51.9 | 45.2 | 40.4 | 37.4 | 36.0 | 35.0 | 35.0 | 34.7 |
| 80° | 44.1 | 47.1 | 45.4 | 40.2 | 34.7 | 30.7 | 28.2 | 27.3 | 26.8 | 26.5 | 26.4 |
| 82.5° | 31.4 | 33.9 | 31.9 | 28.4 | 24.6 | 22.2 | 20.8 | 19.6 | 19.3 | 19.3 | 19.2 |
| 85° | 15.8 | 16.8 | 16.1 | 13.9 | 12.4 | 11.2 | 10.5 | 10.0 | 9.6 | 9.7 | 9.4 |
| 87.5° | 7.6 | 7.4 | 6.7 | 5.7 | 5.1 | 4.4 | 4.2 | 3.6 | 3.6 | 3.9 | 4.0 |
| 90° | 10.6 | 9.0 | 7.3 | 5.8 | 4.4 | 3.2 | 1.9 | 0.6 | 1.9 | 3.2 | 4.4 |
| 92.5° | 12.4 | 11.1 | 9.8 | 9.4 | 9.7 | 10.1 | 10.5 | 10.9 | 10.5 | 10.1 | 9.7 |
| 95° | 15.2 | 13.8 | 12.4 | 14.3 | 19.6 | 25.0 | 30.3 | 35.6 | 30.3 | 25.0 | 19.6 |
| 97.5° | 37.4 | 46.7 | 56.1 | 61.9 | 64.3 | 66.7 | 69.1 | 71.5 | 69.1 | 66.7 | 64.3 |
| 100° | 59.7 | 79.9 | 100.1 | 108.8 | 106.3 | 103.7 | 101.1 | 98.5 | 101.1 | 103.7 | 106.3 |
| 102.5° | 82.5 | 104.6 | 126.7 | 136.7 | 134.9 | 133.0 | 131.2 | 129.3 | 131.2 | 133.0 | 134.9 |
| 105° | 151.0 | 162.6 | 174.3 | 179.4 | 178.0 | 176.6 | 175.2 | 173.7 | 175.2 | 176.6 | 178.0 |
| 107.5° | 230.3 | 228.5 | 226.6 | 225.1 | 224.0 | 222.8 | 221.7 | 220.5 | 221.7 | 222.8 | 224.0 |
| 110° | 260.1 | 258.6 | 257.2 | 256.0 | 254.9 | 253.9 | 252.9 | 251.8 | 252.9 | 253.9 | 254.9 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.5 | 288.0 | 286.6 | 285.4 | 284.5 | 283.5 | 282.6 | 281.7 | 282.6 | 283.5 | 284.5 |
| 115° | 332.2 | 331.1 | 329.9 | 329.0 | 328.2 | 327.4 | 326.6 | 325.8 | 326.6 | 327.4 | 328.2 |
| 117.5° | 374.5 | 373.8 | 373.3 | 372.5 | 371.5 | 370.6 | 369.6 | 368.7 | 369.6 | 370.6 | 371.5 |
| 120° | 401.5 | 401.1 | 400.7 | 399.9 | 398.7 | 397.6 | 396.4 | 395.2 | 396.4 | 397.6 | 398.7 |
| 122.5° | 427.9 | 427.3 | 426.8 | 426.1 | 425.2 | 424.2 | 423.3 | 422.3 | 423.3 | 424.2 | 425.2 |
| 125° | 465.3 | 464.8 | 464.3 | 463.5 | 462.5 | 461.4 | 460.4 | 459.4 | 460.4 | 461.4 | 462.5 |
| 127.5° | 501.5 | 500.9 | 500.3 | 499.4 | 498.4 | 497.3 | 496.3 | 495.3 | 496.3 | 497.3 | 498.4 |
| 130° | 523.6 | 523.1 | 522.6 | 521.8 | 520.8 | 519.8 | 518.7 | 517.6 | 518.7 | 519.8 | 520.8 |
| 132.5° | 544.8 | 544.4 | 544.0 | 543.3 | 542.2 | 541.1 | 540.1 | 539.1 | 540.1 | 541.1 | 542.2 |
| 135° | 576.6 | 576.2 | 575.6 | 575.0 | 574.2 | 573.4 | 572.7 | 571.9 | 572.7 | 573.4 | 574.2 |
| 137.5° | 605.0 | 604.7 | 604.4 | 603.8 | 602.8 | 601.8 | 600.8 | 599.8 | 600.8 | 601.8 | 602.8 |
| 140° | 623.0 | 622.6 | 622.2 | 621.6 | 620.8 | 620.0 | 619.2 | 618.5 | 619.2 | 620.0 | 620.8 |
| 142.5° | 640.2 | 639.8 | 639.4 | 638.9 | 638.1 | 637.3 | 636.5 | 635.7 | 636.5 | 637.3 | 638.1 |
| 145° | 664.6 | 664.3 | 664.1 | 663.5 | 662.6 | 661.7 | 660.8 | 659.9 | 660.8 | 661.7 | 662.6 |
| 147.5° | 686.0 | 685.7 | 685.4 | 685.0 | 684.4 | 683.8 | 683.2 | 682.6 | 683.2 | 683.8 | 684.4 |
| 150° | 699.0 | 698.8 | 698.5 | 698.2 | 697.8 | 697.4 | 697.0 | 696.6 | 697.0 | 697.4 | 697.8 |
| 152.5° | 710.4 | 710.3 | 710.1 | 710.0 | 709.7 | 709.6 | 709.4 | 709.2 | 709.4 | 709.6 | 709.7 |
| 155° | 726.1 | 726.0 | 725.8 | 725.9 | 726.1 | 726.4 | 726.7 | 726.9 | 726.7 | 726.4 | 726.1 |
| 157.5° | 740.2 | 740.4 | 740.5 | 740.6 | 740.6 | 740.6 | 740.7 | 740.7 | 740.7 | 740.6 | 740.6 |
| 160° | 748.1 | 748.3 | 748.5 | 748.5 | 748.7 | 748.8 | 748.9 | 749.1 | 748.9 | 748.8 | 748.7 |
| 162.5° | 755.2 | 755.3 | 755.4 | 755.7 | 756.0 | 756.3 | 756.7 | 757.0 | 756.7 | 756.3 | 756.0 |
| 165° | 764.5 | 764.6 | 764.8 | 765.0 | 765.4 | 765.8 | 766.2 | 766.6 | 766.2 | 765.8 | 765.4 |
| 167.5° | 771.7 | 771.7 | 771.7 | 772.0 | 772.5 | 773.0 | 773.5 | 774.0 | 773.5 | 773.0 | 772.5 |
| 170° | 775.9 | 775.9 | 775.9 | 776.2 | 776.7 | 777.2 | 777.7 | 778.2 | 777.7 | 777.2 | 776.7 |
| 172.5° | 778.5 | 778.4 | 778.2 | 778.6 | 779.2 | 779.7 | 780.4 | 781.0 | 780.4 | 779.7 | 779.2 |
| 175° | 782.0 | 781.9 | 781.8 | 782.0 | 782.7 | 783.3 | 783.9 | 784.7 | 783.9 | 783.3 | 782.7 |
| 177.5° | 783.5 | 783.4 | 783.3 | 783.5 | 784.0 | 784.5 | 785.1 | 785.5 | 785.1 | 784.5 | 784.0 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 374.5 | 373.5 | 372.1 | 369.9 | 368.0 | 365.3 | 365.3 | 365.7 | 365.7 | 365.6 | 365.3 |
| 5° | 363.2 | 360.4 | 357.1 | 353.2 | 349.2 | 345.1 | 344.4 | 342.9 | 341.8 | 341.0 | 340.2 |
| 7.5° | 351.2 | 346.3 | 341.4 | 336.0 | 331.1 | 327.0 | 324.2 | 321.8 | 320.3 | 318.6 | 317.4 |
| 10° | 343.1 | 337.0 | 331.3 | 325.6 | 319.2 | 314.3 | 311.2 | 309.0 | 307.3 | 305.8 | 305.1 |
| 12.5° | 333.5 | 326.5 | 320.2 | 314.7 | 307.9 | 302.8 | 299.8 | 298.7 | 296.8 | 293.7 | 292.1 |
| 15° | 319.5 | 313.0 | 305.5 | 297.1 | 293.8 | 287.6 | 284.0 | 282.3 | 281.2 | 278.8 | 278.1 |
| 17.5° | 307.4 | 299.0 | 290.5 | 284.3 | 278.1 | 273.1 | 271.1 | 269.0 | 267.6 | 265.6 | 265.0 |
| 20° | 297.9 | 290.3 | 282.6 | 275.9 | 269.4 | 263.9 | 262.2 | 260.8 | 259.3 | 258.4 | 257.6 |
| 22.5° | 288.1 | 280.6 | 274.1 | 267.9 | 261.0 | 257.4 | 255.6 | 254.0 | 252.9 | 252.3 | 251.6 |
| 25° | 274.4 | 267.8 | 260.5 | 255.1 | 249.5 | 247.1 | 246.0 | 245.1 | 244.3 | 243.4 | 243.2 |
| 27.5° | 262.2 | 254.9 | 249.1 | 243.9 | 240.0 | 238.0 | 236.9 | 236.5 | 236.6 | 236.9 | 237.2 |
| 30° | 253.0 | 246.4 | 241.6 | 237.2 | 233.5 | 231.6 | 231.4 | 231.4 | 232.2 | 232.3 | 232.7 |
| 32.5° | 244.6 | 239.2 | 234.3 | 230.0 | 227.3 | 226.0 | 226.7 | 226.7 | 227.3 | 227.8 | 228.5 |
| 35° | 232.3 | 227.5 | 223.9 | 220.1 | 217.8 | 218.3 | 218.7 | 219.0 | 220.0 | 221.1 | 221.8 |
| 37.5° | 220.6 | 216.5 | 212.6 | 209.8 | 208.7 | 209.6 | 210.6 | 211.3 | 212.4 | 213.3 | 214.0 |
| 40° | 212.2 | 209.1 | 205.4 | 202.8 | 203.2 | 203.7 | 204.5 | 205.4 | 206.4 | 206.9 | 207.6 |
| 42.5° | 204.4 | 201.1 | 198.3 | 196.1 | 196.7 | 197.4 | 197.8 | 198.3 | 199.4 | 200.4 | 200.8 |
| 45° | 192.5 | 189.9 | 187.4 | 186.0 | 186.4 | 186.8 | 187.1 | 187.7 | 188.6 | 189.3 | 189.6 |
| 47.5° | 179.1 | 177.3 | 175.5 | 174.3 | 174.9 | 174.8 | 175.2 | 176.4 | 176.7 | 177.1 | 178.2 |
| 50° | 170.6 | 168.9 | 166.8 | 166.4 | 166.4 | 166.4 | 166.7 | 168.1 | 168.1 | 168.9 | 169.6 |
| 52.5° | 161.1 | 160.0 | 158.8 | 158.0 | 157.7 | 157.7 | 158.5 | 159.2 | 159.5 | 160.6 | 161.4 |
| 55° | 147.1 | 146.0 | 144.9 | 144.3 | 143.9 | 144.3 | 145.8 | 146.2 | 147.1 | 147.7 | 148.2 |
| 57.5° | 132.5 | 131.7 | 130.8 | 130.5 | 130.4 | 130.9 | 131.7 | 132.8 | 133.0 | 134.8 | 135.5 |
| 60° | 122.9 | 121.6 | 120.9 | 120.9 | 120.5 | 122.2 | 121.8 | 123.7 | 124.1 | 125.2 | 126.4 |
| 62.5° | 113.0 | 111.3 | 111.0 | 111.0 | 111.5 | 112.0 | 112.5 | 113.3 | 114.3 | 115.7 | 116.7 |
| 65° | 97.0 | 96.2 | 97.4 | 97.3 | 96.9 | 98.0 | 98.0 | 98.9 | 100.1 | 101.3 | 103.4 |
| 67.5° | 82.0 | 81.5 | 81.6 | 81.6 | 82.1 | 82.8 | 83.3 | 84.1 | 85.5 | 86.8 | 88.2 |
| 70° | 71.8 | 72.3 | 71.5 | 72.2 | 72.7 | 72.9 | 73.3 | 74.4 | 75.8 | 76.8 | 78.3 |
| 72.5° | 61.9 | 61.9 | 61.9 | 62.3 | 62.8 | 63.1 | 63.5 | 64.8 | 66.4 | 67.2 | 68.4 |
| 75° | 47.6 | 47.5 | 48.0 | 48.0 | 48.9 | 49.3 | 49.7 | 50.2 | 51.7 | 52.8 | 53.7 |
| 77.5° | 34.8 | 35.0 | 34.9 | 35.5 | 35.3 | 35.3 | 36.4 | 37.0 | 37.2 | 39.4 | 39.8 |
| 80° | 26.2 | 26.5 | 26.8 | 26.9 | 27.1 | 26.8 | 28.0 | 28.6 | 28.6 | 29.9 | 30.8 |
| 82.5° | 18.9 | 19.0 | 19.5 | 19.7 | 19.7 | 20.1 | 20.2 | 20.6 | 21.1 | 21.6 | 22.8 |
| 85° | 9.4 | 10.0 | 10.1 | 10.0 | 10.1 | 9.7 | 10.3 | 10.5 | 10.7 | 10.7 | 10.7 |
| 87.5° | 4.1 | 4.5 | 4.8 | 5.2 | 5.4 | 5.9 | 6.0 | 5.8 | 5.9 | 6.5 | 5.9 |
| 90° | 5.8 | 7.3 | 9.0 | 10.6 | 12.3 | 14.0 | 14.5 | 15.1 | 15.5 | 16.1 | 16.5 |
| 92.5° | 9.4 | 9.8 | 11.1 | 12.4 | 13.6 | 14.9 | 15.8 | 16.6 | 17.4 | 18.2 | 18.7 |
| 95° | 14.3 | 12.4 | 13.8 | 15.2 | 16.6 | 18.1 | 19.0 | 19.9 | 20.8 | 21.7 | 22.2 |
| 97.5° | 61.9 | 56.1 | 46.7 | 37.4 | 28.1 | 18.8 | 19.8 | 20.8 | 21.9 | 22.9 | 23.5 |
| 100° | 108.8 | 100.1 | 79.9 | 59.7 | 39.5 | 19.3 | 20.3 | 21.3 | 22.3 | 23.4 | 24.0 |
| 102.5° | 136.7 | 126.7 | 104.6 | 82.5 | 60.4 | 38.3 | 35.2 | 31.9 | 28.8 | 25.5 | 24.0 |
| 105° | 179.4 | 174.3 | 162.6 | 151.0 | 139.3 | 127.7 | 104.7 | 81.8 | 58.9 | 36.0 | 24.6 |
| 107.5° | 225.1 | 226.6 | 228.5 | 230.3 | 232.2 | 234.0 | 217.1 | 200.3 | 183.5 | 166.8 | 149.7 |
| 110° | 256.0 | 257.2 | 258.6 | 260.1 | 261.5 | 262.9 | 258.6 | 254.4 | 250.1 | 245.8 | 234.4 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 285.4 | 286.6 | 288.0 | 289.5 | 290.9 | 292.3 | 292.4 | 292.5 | 292.6 | 292.6 | 290.7 |
| 115° | 329.0 | 329.9 | 331.1 | 332.2 | 333.4 | 334.6 | 335.9 | 337.2 | 338.5 | 339.8 | 340.7 |
| 117.5° | 372.5 | 373.3 | 373.8 | 374.5 | 375.0 | 375.7 | 376.7 | 377.7 | 378.7 | 379.8 | 380.3 |
| 120° | 399.9 | 400.7 | 401.1 | 401.5 | 401.9 | 402.2 | 403.3 | 404.3 | 405.4 | 406.4 | 406.9 |
| 122.5° | 426.1 | 426.8 | 427.3 | 427.9 | 428.3 | 428.8 | 429.5 | 430.2 | 430.9 | 431.7 | 432.1 |
| 125° | 463.5 | 464.3 | 464.8 | 465.3 | 465.8 | 466.4 | 466.6 | 466.8 | 467.1 | 467.4 | 467.6 |
| 127.5° | 499.4 | 500.3 | 500.9 | 501.5 | 502.1 | 502.7 | 503.1 | 503.6 | 504.0 | 504.4 | 504.5 |
| 130° | 521.8 | 522.6 | 523.1 | 523.6 | 524.1 | 524.7 | 525.1 | 525.7 | 526.2 | 526.7 | 526.9 |
| 132.5° | 543.3 | 544.0 | 544.4 | 544.8 | 545.2 | 545.7 | 546.1 | 546.7 | 547.2 | 547.7 | 547.8 |
| 135° | 575.0 | 575.6 | 576.2 | 576.6 | 577.2 | 577.7 | 578.1 | 578.5 | 578.8 | 579.2 | 579.2 |
| 137.5° | 603.8 | 604.4 | 604.7 | 605.0 | 605.3 | 605.5 | 606.2 | 606.8 | 607.4 | 608.1 | 608.2 |
| 140° | 621.6 | 622.2 | 622.6 | 623.0 | 623.4 | 623.8 | 624.2 | 624.8 | 625.3 | 625.8 | 626.0 |
| 142.5° | 638.9 | 639.4 | 639.8 | 640.2 | 640.6 | 641.0 | 641.4 | 641.8 | 642.2 | 642.6 | 642.7 |
| 145° | 663.5 | 664.1 | 664.3 | 664.6 | 664.9 | 665.1 | 665.4 | 665.7 | 665.9 | 666.1 | 666.3 |
| 147.5° | 685.0 | 685.4 | 685.7 | 686.0 | 686.2 | 686.4 | 686.7 | 687.0 | 687.2 | 687.5 | 687.3 |
| 150° | 698.2 | 698.5 | 698.8 | 699.0 | 699.3 | 699.5 | 699.8 | 700.1 | 700.3 | 700.5 | 700.5 |
| 152.5° | 710.0 | 710.1 | 710.3 | 710.4 | 710.6 | 710.7 | 711.1 | 711.6 | 712.1 | 712.6 | 712.5 |
| 155° | 725.9 | 725.8 | 726.0 | 726.1 | 726.2 | 726.4 | 727.0 | 727.6 | 728.3 | 729.0 | 728.9 |
| 157.5° | 740.6 | 740.5 | 740.4 | 740.2 | 740.1 | 740.0 | 740.8 | 741.6 | 742.3 | 743.1 | 743.0 |
| 160° | 748.5 | 748.5 | 748.3 | 748.1 | 748.1 | 747.9 | 748.7 | 749.5 | 750.3 | 751.0 | 751.0 |
| 162.5° | 755.7 | 755.4 | 755.3 | 755.2 | 755.0 | 754.9 | 755.8 | 756.7 | 757.6 | 758.4 | 758.4 |
| 165° | 765.0 | 764.8 | 764.6 | 764.5 | 764.4 | 764.2 | 765.2 | 766.3 | 767.3 | 768.3 | 768.4 |
| 167.5° | 772.0 | 771.7 | 771.7 | 771.7 | 771.7 | 771.7 | 772.7 | 773.7 | 774.8 | 775.9 | 775.9 |
| 170° | 776.2 | 775.9 | 775.9 | 775.9 | 775.9 | 775.9 | 776.9 | 777.9 | 779.0 | 780.1 | 780.1 |
| 172.5° | 778.6 | 778.2 | 778.4 | 778.5 | 778.6 | 778.7 | 779.7 | 780.8 | 781.8 | 782.8 | 782.8 |
| 175° | 782.0 | 781.8 | 781.9 | 782.0 | 782.2 | 782.3 | 783.2 | 784.1 | 785.1 | 785.9 | 785.8 |
| 177.5° | 783.5 | 783.3 | 783.4 | 783.5 | 783.6 | 783.7 | 784.5 | 785.4 | 786.2 | 787.0 | 786.9 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 364.2 | 364.1 | 365.1 | 364.4 | 365.1 | 364.1 | 364.2 | 365.3 | 365.6 | 365.7 | 365.7 |
| 5° | 339.1 | 339.6 | 337.7 | 337.7 | 337.7 | 339.6 | 339.1 | 340.2 | 341.0 | 341.8 | 342.9 |
| 7.5° | 316.6 | 315.8 | 315.8 | 314.8 | 315.8 | 315.8 | 316.6 | 317.4 | 318.6 | 320.3 | 321.8 |
| 10° | 302.9 | 301.7 | 301.3 | 301.6 | 301.3 | 301.7 | 302.9 | 305.1 | 305.8 | 307.3 | 309.0 |
| 12.5° | 291.4 | 291.3 | 288.8 | 288.8 | 288.8 | 291.3 | 291.4 | 292.1 | 293.7 | 296.8 | 298.7 |
| 15° | 278.1 | 274.6 | 274.3 | 275.4 | 274.3 | 274.6 | 278.1 | 278.1 | 278.8 | 281.2 | 282.3 |
| 17.5° | 264.7 | 262.8 | 263.0 | 262.4 | 263.0 | 262.8 | 264.7 | 265.0 | 265.6 | 267.6 | 269.0 |
| 20° | 257.6 | 256.5 | 256.4 | 255.1 | 256.4 | 256.5 | 257.6 | 257.6 | 258.4 | 259.3 | 260.8 |
| 22.5° | 251.1 | 250.8 | 250.9 | 249.5 | 250.9 | 250.8 | 251.1 | 251.6 | 252.3 | 252.9 | 254.0 |
| 25° | 243.0 | 244.0 | 243.2 | 243.2 | 243.2 | 244.0 | 243.0 | 243.2 | 243.4 | 244.3 | 245.1 |
| 27.5° | 237.6 | 237.6 | 237.2 | 237.2 | 237.2 | 237.6 | 237.6 | 237.2 | 236.9 | 236.6 | 236.5 |
| 30° | 233.5 | 233.3 | 233.6 | 233.6 | 233.6 | 233.3 | 233.5 | 232.7 | 232.3 | 232.2 | 231.4 |
| 32.5° | 229.3 | 229.6 | 229.7 | 229.8 | 229.7 | 229.6 | 229.3 | 228.5 | 227.8 | 227.3 | 226.7 |
| 35° | 222.9 | 223.2 | 223.7 | 223.3 | 223.7 | 223.2 | 222.9 | 221.8 | 221.1 | 220.0 | 219.0 |
| 37.5° | 214.3 | 215.2 | 215.0 | 215.2 | 215.0 | 215.2 | 214.3 | 214.0 | 213.3 | 212.4 | 211.3 |
| 40° | 207.8 | 208.3 | 208.2 | 208.2 | 208.2 | 208.3 | 207.8 | 207.6 | 206.9 | 206.4 | 205.4 |
| 42.5° | 201.1 | 201.5 | 201.1 | 200.8 | 201.1 | 201.5 | 201.1 | 200.8 | 200.4 | 199.4 | 198.3 |
| 45° | 190.3 | 189.9 | 190.4 | 189.7 | 190.4 | 189.9 | 190.3 | 189.6 | 189.3 | 188.6 | 187.7 |
| 47.5° | 178.1 | 178.5 | 178.6 | 179.2 | 178.6 | 178.5 | 178.1 | 178.2 | 177.1 | 176.7 | 176.4 |
| 50° | 170.0 | 171.1 | 171.1 | 170.9 | 171.1 | 171.1 | 170.0 | 169.6 | 168.9 | 168.1 | 168.1 |
| 52.5° | 162.0 | 162.5 | 163.3 | 163.2 | 163.3 | 162.5 | 162.0 | 161.4 | 160.6 | 159.5 | 159.2 |
| 55° | 149.6 | 150.0 | 150.4 | 150.6 | 150.4 | 150.0 | 149.6 | 148.2 | 147.7 | 147.1 | 146.2 |
| 57.5° | 136.9 | 136.7 | 137.6 | 137.9 | 137.6 | 136.7 | 136.9 | 135.5 | 134.8 | 133.0 | 132.8 |
| 60° | 127.9 | 127.9 | 129.4 | 129.9 | 129.4 | 127.9 | 127.9 | 126.4 | 125.2 | 124.1 | 123.7 |
| 62.5° | 118.3 | 118.9 | 120.3 | 119.6 | 120.3 | 118.9 | 118.3 | 116.7 | 115.7 | 114.3 | 113.3 |
| 65° | 104.3 | 105.8 | 105.6 | 106.3 | 105.6 | 105.8 | 104.3 | 103.4 | 101.3 | 100.1 | 98.9 |
| 67.5° | 89.6 | 90.5 | 91.9 | 92.0 | 91.9 | 90.5 | 89.6 | 88.2 | 86.8 | 85.5 | 84.1 |
| 70° | 79.7 | 80.6 | 81.4 | 81.9 | 81.4 | 80.6 | 79.7 | 78.3 | 76.8 | 75.8 | 74.4 |
| 72.5° | 70.1 | 70.6 | 72.4 | 71.6 | 72.4 | 70.6 | 70.1 | 68.4 | 67.2 | 66.4 | 64.8 |
| 75° | 55.0 | 56.3 | 57.4 | 56.9 | 57.4 | 56.3 | 55.0 | 53.7 | 52.8 | 51.7 | 50.2 |
| 77.5° | 40.6 | 42.0 | 42.5 | 42.0 | 42.5 | 42.0 | 40.6 | 39.8 | 39.4 | 37.2 | 37.0 |
| 80° | 32.1 | 31.9 | 33.0 | 32.9 | 33.0 | 31.9 | 32.1 | 30.8 | 29.9 | 28.6 | 28.6 |
| 82.5° | 23.5 | 23.4 | 23.8 | 24.0 | 23.8 | 23.4 | 23.5 | 22.8 | 21.6 | 21.1 | 20.6 |
| 85° | 11.4 | 12.0 | 11.2 | 11.1 | 11.2 | 12.0 | 11.4 | 10.7 | 10.7 | 10.7 | 10.5 |
| 87.5° | 6.0 | 6.0 | 5.9 | 5.9 | 5.9 | 6.0 | 6.0 | 5.9 | 6.5 | 5.9 | 5.8 |
| 90° | 16.7 | 17.0 | 17.2 | 17.5 | 17.2 | 17.0 | 16.7 | 16.5 | 16.1 | 15.5 | 15.1 |
| 92.5° | 18.9 | 19.0 | 19.2 | 19.3 | 19.2 | 19.0 | 18.9 | 18.7 | 18.2 | 17.4 | 16.6 |
| 95° | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 21.7 | 20.8 | 19.9 |
| 97.5° | 23.6 | 23.8 | 23.9 | 24.0 | 23.9 | 23.8 | 23.6 | 23.5 | 22.9 | 21.9 | 20.8 |
| 100° | 24.1 | 24.2 | 24.3 | 24.5 | 24.3 | 24.2 | 24.1 | 24.0 | 23.4 | 22.3 | 21.3 |
| 102.5° | 24.2 | 24.5 | 24.7 | 25.0 | 24.7 | 24.5 | 24.2 | 24.0 | 25.5 | 28.8 | 31.9 |
| 105° | 24.9 | 25.1 | 25.4 | 25.7 | 25.4 | 25.1 | 24.9 | 24.6 | 36.0 | 58.9 | 81.8 |
| 107.5° | 132.4 | 115.1 | 97.8 | 80.6 | 97.8 | 115.1 | 132.4 | 149.7 | 166.8 | 183.5 | 200.3 |
| 110° | 215.9 | 197.3 | 178.8 | 160.3 | 178.8 | 197.3 | 215.9 | 234.4 | 245.8 | 250.1 | 254.4 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 286.8 | 282.9 | 278.9 | 275.0 | 278.9 | 282.9 | 286.8 | 290.7 | 292.6 | 292.6 | 292.5 |
| 115° | 341.2 | 341.7 | 342.2 | 342.8 | 342.2 | 341.7 | 341.2 | 340.7 | 339.8 | 338.5 | 337.2 |
| 117.5° | 380.5 | 380.6 | 380.6 | 380.8 | 380.6 | 380.6 | 380.5 | 380.3 | 379.8 | 378.7 | 377.7 |
| 120° | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 | 406.4 | 405.4 | 404.3 |
| 122.5° | 432.2 | 432.3 | 432.5 | 432.5 | 432.5 | 432.3 | 432.2 | 432.1 | 431.7 | 430.9 | 430.2 |
| 125° | 467.9 | 468.2 | 468.4 | 468.7 | 468.4 | 468.2 | 467.9 | 467.6 | 467.4 | 467.1 | 466.8 |
| 127.5° | 504.2 | 503.9 | 503.7 | 503.4 | 503.7 | 503.9 | 504.2 | 504.5 | 504.4 | 504.0 | 503.6 |
| 130° | 526.6 | 526.3 | 526.1 | 525.8 | 526.1 | 526.3 | 526.6 | 526.9 | 526.7 | 526.2 | 525.7 |
| 132.5° | 547.4 | 547.1 | 546.7 | 546.3 | 546.7 | 547.1 | 547.4 | 547.8 | 547.7 | 547.2 | 546.7 |
| 135° | 578.8 | 578.5 | 578.1 | 577.7 | 578.1 | 578.5 | 578.8 | 579.2 | 579.2 | 578.8 | 578.5 |
| 137.5° | 608.0 | 607.7 | 607.4 | 607.2 | 607.4 | 607.7 | 608.0 | 608.2 | 608.1 | 607.4 | 606.8 |
| 140° | 625.7 | 625.4 | 625.2 | 624.9 | 625.2 | 625.4 | 625.7 | 626.0 | 625.8 | 625.3 | 624.8 |
| 142.5° | 642.3 | 642.0 | 641.6 | 641.2 | 641.6 | 642.0 | 642.3 | 642.7 | 642.6 | 642.2 | 641.8 |
| 145° | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 | 666.1 | 665.9 | 665.7 |
| 147.5° | 686.7 | 686.1 | 685.6 | 684.9 | 685.6 | 686.1 | 686.7 | 687.3 | 687.5 | 687.2 | 687.0 |
| 150° | 700.1 | 699.7 | 699.3 | 698.9 | 699.3 | 699.7 | 700.1 | 700.5 | 700.5 | 700.3 | 700.1 |
| 152.5° | 711.9 | 711.3 | 710.7 | 710.1 | 710.7 | 711.3 | 711.9 | 712.5 | 712.6 | 712.1 | 711.6 |
| 155° | 728.1 | 727.3 | 726.5 | 725.7 | 726.5 | 727.3 | 728.1 | 728.9 | 729.0 | 728.3 | 727.6 |
| 157.5° | 742.0 | 740.9 | 740.0 | 738.9 | 740.0 | 740.9 | 742.0 | 743.0 | 743.1 | 742.3 | 741.6 |
| 160° | 750.0 | 749.2 | 748.2 | 747.3 | 748.2 | 749.2 | 750.0 | 751.0 | 751.0 | 750.3 | 749.5 |
| 162.5° | 757.6 | 756.9 | 756.1 | 755.3 | 756.1 | 756.9 | 757.6 | 758.4 | 758.4 | 757.6 | 756.7 |
| 165° | 767.5 | 766.6 | 765.7 | 764.8 | 765.7 | 766.6 | 767.5 | 768.4 | 768.3 | 767.3 | 766.3 |
| 167.5° | 774.8 | 773.7 | 772.7 | 771.7 | 772.7 | 773.7 | 774.8 | 775.9 | 775.9 | 774.8 | 773.7 |
| 170° | 779.0 | 777.9 | 776.9 | 775.9 | 776.9 | 777.9 | 779.0 | 780.1 | 780.1 | 779.0 | 777.9 |
| 172.5° | 781.6 | 780.5 | 779.3 | 778.2 | 779.3 | 780.5 | 781.6 | 782.8 | 782.8 | 781.8 | 780.8 |
| 175° | 784.8 | 783.8 | 782.8 | 781.7 | 782.8 | 783.8 | 784.8 | 785.8 | 785.9 | 785.1 | 784.1 |
| 177.5° | 785.8 | 784.8 | 783.8 | 782.8 | 783.8 | 784.8 | 785.8 | 786.9 | 787.0 | 786.2 | 785.4 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 365.3 | 365.3 | 368.0 | 369.9 | 372.1 | 373.5 | 374.5 | 375.6 | 377.4 | 379.7 | 382.4 |
| 5° | 344.4 | 345.1 | 349.2 | 353.2 | 357.1 | 360.4 | 363.2 | 366.5 | 370.6 | 375.6 | 381.1 |
| 7.5° | 324.2 | 327.0 | 331.1 | 336.0 | 341.4 | 346.3 | 351.2 | 356.6 | 362.4 | 369.7 | 377.5 |
| 10° | 311.2 | 314.3 | 319.2 | 325.6 | 331.3 | 337.0 | 343.1 | 349.0 | 356.2 | 364.9 | 374.9 |
| 12.5° | 299.8 | 302.8 | 307.9 | 314.7 | 320.2 | 326.5 | 333.5 | 341.2 | 349.3 | 359.7 | 371.0 |
| 15° | 284.0 | 287.6 | 293.8 | 297.1 | 305.5 | 313.0 | 319.5 | 330.5 | 340.9 | 351.6 | 364.6 |
| 17.5° | 271.1 | 273.1 | 278.1 | 284.3 | 290.5 | 299.0 | 307.4 | 316.7 | 327.0 | 340.1 | 356.5 |
| 20° | 262.2 | 263.9 | 269.4 | 275.9 | 282.6 | 290.3 | 297.9 | 307.1 | 318.7 | 332.6 | 350.3 |
| 22.5° | 255.6 | 257.4 | 261.0 | 267.9 | 274.1 | 280.6 | 288.1 | 299.1 | 311.5 | 325.0 | 344.2 |
| 25° | 246.0 | 247.1 | 249.5 | 255.1 | 260.5 | 267.8 | 274.4 | 284.8 | 297.5 | 313.4 | 332.6 |
| 27.5° | 236.9 | 238.0 | 240.0 | 243.9 | 249.1 | 254.9 | 262.2 | 270.9 | 283.8 | 301.1 | 321.5 |
| 30° | 231.4 | 231.6 | 233.5 | 237.2 | 241.6 | 246.4 | 253.0 | 263.0 | 275.2 | 292.7 | 314.1 |
| 32.5° | 226.7 | 226.0 | 227.3 | 230.0 | 234.3 | 239.2 | 244.6 | 254.4 | 266.2 | 283.4 | 305.4 |
| 35° | 218.7 | 218.3 | 217.8 | 220.1 | 223.9 | 227.5 | 232.3 | 239.7 | 253.0 | 269.1 | 292.2 |
| 37.5° | 210.6 | 209.6 | 208.7 | 209.8 | 212.6 | 216.5 | 220.6 | 227.2 | 238.7 | 256.4 | 278.5 |
| 40° | 204.5 | 203.7 | 203.2 | 202.8 | 205.4 | 209.1 | 212.2 | 218.5 | 229.2 | 246.0 | 267.8 |
| 42.5° | 197.8 | 197.4 | 196.7 | 196.1 | 198.3 | 201.1 | 204.4 | 209.9 | 220.6 | 236.4 | 257.0 |
| 45° | 187.1 | 186.8 | 186.4 | 186.0 | 187.4 | 189.9 | 192.5 | 196.5 | 205.8 | 221.1 | 239.7 |
| 47.5° | 175.2 | 174.8 | 174.9 | 174.3 | 175.5 | 177.3 | 179.1 | 183.5 | 192.3 | 204.7 | 218.3 |
| 50° | 166.7 | 166.4 | 166.4 | 166.4 | 166.8 | 168.9 | 170.6 | 173.9 | 182.0 | 194.3 | 204.1 |
| 52.5° | 158.5 | 157.7 | 157.7 | 158.0 | 158.8 | 160.0 | 161.1 | 164.7 | 171.7 | 182.0 | 190.8 |
| 55° | 145.8 | 144.3 | 143.9 | 144.3 | 144.9 | 146.0 | 147.1 | 150.0 | 156.1 | 163.7 | 168.9 |
| 57.5° | 131.7 | 130.9 | 130.4 | 130.5 | 130.8 | 131.7 | 132.5 | 135.7 | 140.5 | 144.5 | 147.8 |
| 60° | 121.8 | 122.2 | 120.5 | 120.9 | 120.9 | 121.6 | 122.9 | 124.9 | 129.0 | 131.7 | 135.1 |
| 62.5° | 112.5 | 112.0 | 111.5 | 111.0 | 111.0 | 111.3 | 113.0 | 114.6 | 118.1 | 119.5 | 122.1 |
| 65° | 98.0 | 98.0 | 96.9 | 97.3 | 97.4 | 96.2 | 97.0 | 98.9 | 101.2 | 101.7 | 104.1 |
| 67.5° | 83.3 | 82.8 | 82.1 | 81.6 | 81.6 | 81.5 | 82.0 | 82.9 | 84.5 | 84.8 | 86.6 |
| 70° | 73.3 | 72.9 | 72.7 | 72.2 | 71.5 | 72.3 | 71.8 | 72.7 | 73.7 | 73.8 | 74.9 |
| 72.5° | 63.5 | 63.1 | 62.8 | 62.3 | 61.9 | 61.9 | 61.9 | 63.0 | 63.6 | 63.4 | 64.6 |
| 75° | 49.7 | 49.3 | 48.9 | 48.0 | 48.0 | 47.5 | 47.6 | 48.3 | 49.1 | 48.6 | 49.7 |
| 77.5° | 36.4 | 35.3 | 35.3 | 35.5 | 34.9 | 35.0 | 34.8 | 34.7 | 35.0 | 35.0 | 36.0 |
| 80° | 28.0 | 26.8 | 27.1 | 26.9 | 26.8 | 26.5 | 26.2 | 26.4 | 26.5 | 26.8 | 27.3 |
| 82.5° | 20.2 | 20.1 | 19.7 | 19.7 | 19.5 | 19.0 | 18.9 | 19.2 | 19.3 | 19.3 | 19.6 |
| 85° | 10.3 | 9.7 | 10.1 | 10.0 | 10.1 | 10.0 | 9.4 | 9.4 | 9.7 | 9.6 | 10.0 |
| 87.5° | 6.0 | 5.9 | 5.4 | 5.2 | 4.8 | 4.5 | 4.1 | 4.0 | 3.9 | 3.6 | 3.6 |
| 90° | 14.5 | 14.0 | 12.3 | 10.6 | 9.0 | 7.3 | 5.8 | 4.4 | 3.2 | 1.9 | 0.6 |
| 92.5° | 15.8 | 14.9 | 13.6 | 12.4 | 11.1 | 9.8 | 9.4 | 9.7 | 10.1 | 10.5 | 10.9 |
| 95° | 19.0 | 18.1 | 16.6 | 15.2 | 13.8 | 12.4 | 14.3 | 19.6 | 25.0 | 30.3 | 35.6 |
| 97.5° | 19.8 | 18.8 | 28.1 | 37.4 | 46.7 | 56.1 | 61.9 | 64.3 | 66.7 | 69.1 | 71.5 |
| 100° | 20.3 | 19.3 | 39.5 | 59.7 | 79.9 | 100.1 | 108.8 | 106.3 | 103.7 | 101.1 | 98.5 |
| 102.5° | 35.2 | 38.3 | 60.4 | 82.5 | 104.6 | 126.7 | 136.7 | 134.9 | 133.0 | 131.2 | 129.3 |
| 105° | 104.7 | 127.7 | 139.3 | 151.0 | 162.6 | 174.3 | 179.4 | 178.0 | 176.6 | 175.2 | 173.7 |
| 107.5° | 217.1 | 234.0 | 232.2 | 230.3 | 228.5 | 226.6 | 225.1 | 224.0 | 222.8 | 221.7 | 220.5 |
| 110° | 258.6 | 262.9 | 261.5 | 260.1 | 258.6 | 257.2 | 256.0 | 254.9 | 253.9 | 252.9 | 251.8 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.4 | 292.3 | 290.9 | 289.5 | 288.0 | 286.6 | 285.4 | 284.5 | 283.5 | 282.6 | 281.7 |
| 115° | 335.9 | 334.6 | 333.4 | 332.2 | 331.1 | 329.9 | 329.0 | 328.2 | 327.4 | 326.6 | 325.8 |
| 117.5° | 376.7 | 375.7 | 375.0 | 374.5 | 373.8 | 373.3 | 372.5 | 371.5 | 370.6 | 369.6 | 368.7 |
| 120° | 403.3 | 402.2 | 401.9 | 401.5 | 401.1 | 400.7 | 399.9 | 398.7 | 397.6 | 396.4 | 395.2 |
| 122.5° | 429.5 | 428.8 | 428.3 | 427.9 | 427.3 | 426.8 | 426.1 | 425.2 | 424.2 | 423.3 | 422.3 |
| 125° | 466.6 | 466.4 | 465.8 | 465.3 | 464.8 | 464.3 | 463.5 | 462.5 | 461.4 | 460.4 | 459.4 |
| 127.5° | 503.1 | 502.7 | 502.1 | 501.5 | 500.9 | 500.3 | 499.4 | 498.4 | 497.3 | 496.3 | 495.3 |
| 130° | 525.1 | 524.7 | 524.1 | 523.6 | 523.1 | 522.6 | 521.8 | 520.8 | 519.8 | 518.7 | 517.6 |
| 132.5° | 546.1 | 545.7 | 545.2 | 544.8 | 544.4 | 544.0 | 543.3 | 542.2 | 541.1 | 540.1 | 539.1 |
| 135° | 578.1 | 577.7 | 577.2 | 576.6 | 576.2 | 575.6 | 575.0 | 574.2 | 573.4 | 572.7 | 571.9 |
| 137.5° | 606.2 | 605.5 | 605.3 | 605.0 | 604.7 | 604.4 | 603.8 | 602.8 | 601.8 | 600.8 | 599.8 |
| 140° | 624.2 | 623.8 | 623.4 | 623.0 | 622.6 | 622.2 | 621.6 | 620.8 | 620.0 | 619.2 | 618.5 |
| 142.5° | 641.4 | 641.0 | 640.6 | 640.2 | 639.8 | 639.4 | 638.9 | 638.1 | 637.3 | 636.5 | 635.7 |
| 145° | 665.4 | 665.1 | 664.9 | 664.6 | 664.3 | 664.1 | 663.5 | 662.6 | 661.7 | 660.8 | 659.9 |
| 147.5° | 686.7 | 686.4 | 686.2 | 686.0 | 685.7 | 685.4 | 685.0 | 684.4 | 683.8 | 683.2 | 682.6 |
| 150° | 699.8 | 699.5 | 699.3 | 699.0 | 698.8 | 698.5 | 698.2 | 697.8 | 697.4 | 697.0 | 696.6 |
| 152.5° | 711.1 | 710.7 | 710.6 | 710.4 | 710.3 | 710.1 | 710.0 | 709.7 | 709.6 | 709.4 | 709.2 |
| 155° | 727.0 | 726.4 | 726.2 | 726.1 | 726.0 | 725.8 | 725.9 | 726.1 | 726.4 | 726.7 | 726.9 |
| 157.5° | 740.8 | 740.0 | 740.1 | 740.2 | 740.4 | 740.5 | 740.6 | 740.6 | 740.6 | 740.7 | 740.7 |
| 160° | 748.7 | 747.9 | 748.1 | 748.1 | 748.3 | 748.5 | 748.5 | 748.7 | 748.8 | 748.9 | 749.1 |
| 162.5° | 755.8 | 754.9 | 755.0 | 755.2 | 755.3 | 755.4 | 755.7 | 756.0 | 756.3 | 756.7 | 757.0 |
| 165° | 765.2 | 764.2 | 764.4 | 764.5 | 764.6 | 764.8 | 765.0 | 765.4 | 765.8 | 766.2 | 766.6 |
| 167.5° | 772.7 | 771.7 | 771.7 | 771.7 | 771.7 | 771.7 | 772.0 | 772.5 | 773.0 | 773.5 | 774.0 |
| 170° | 776.9 | 775.9 | 775.9 | 775.9 | 775.9 | 775.9 | 776.2 | 776.7 | 777.2 | 777.7 | 778.2 |
| 172.5° | 779.7 | 778.7 | 778.6 | 778.5 | 778.4 | 778.2 | 778.6 | 779.2 | 779.7 | 780.4 | 781.0 |
| 175° | 783.2 | 782.3 | 782.2 | 782.0 | 781.9 | 781.8 | 782.0 | 782.7 | 783.3 | 783.9 | 784.7 |
| 177.5° | 784.5 | 783.7 | 783.6 | 783.5 | 783.4 | 783.3 | 783.5 | 784.0 | 784.5 | 785.1 | 785.5 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 383.3 | 384.0 | 386.5 | 388.3 | 390.4 | 391.6 | 392.7 | 393.6 | 394.8 | 395.1 | 399.3 |
| 5° | 385.0 | 388.6 | 395.1 | 399.9 | 405.8 | 412.3 | 416.7 | 418.7 | 424.1 | 428.5 | 437.4 |
| 7.5° | 384.5 | 392.4 | 402.1 | 412.3 | 423.0 | 433.1 | 441.8 | 452.2 | 459.5 | 470.6 | 481.4 |
| 10° | 384.0 | 394.6 | 407.1 | 420.0 | 435.1 | 449.2 | 461.8 | 475.8 | 487.4 | 502.7 | 515.8 |
| 12.5° | 382.7 | 395.5 | 412.9 | 428.2 | 446.6 | 465.9 | 484.5 | 502.5 | 512.8 | 538.3 | 550.3 |
| 15° | 379.5 | 394.6 | 416.4 | 439.6 | 464.9 | 487.7 | 511.4 | 530.2 | 560.6 | 583.0 | 597.2 |
| 17.5° | 373.2 | 394.3 | 420.2 | 448.2 | 479.0 | 509.1 | 535.9 | 564.4 | 596.8 | 623.8 | 652.6 |
| 20° | 370.2 | 393.5 | 422.2 | 453.3 | 485.2 | 519.4 | 549.8 | 584.1 | 619.3 | 645.9 | 682.9 |
| 22.5° | 364.7 | 391.1 | 422.1 | 456.6 | 490.8 | 526.1 | 561.7 | 596.4 | 637.1 | 673.7 | 708.8 |
| 25° | 355.8 | 385.3 | 417.5 | 456.1 | 496.1 | 531.5 | 574.2 | 620.1 | 662.5 | 709.6 | 744.7 |
| 27.5° | 346.4 | 378.0 | 410.1 | 446.0 | 489.1 | 531.2 | 584.8 | 636.7 | 688.6 | 729.2 | 755.2 |
| 30° | 339.2 | 369.9 | 403.1 | 439.3 | 481.9 | 531.9 | 591.8 | 648.5 | 699.1 | 734.0 | 748.5 |
| 32.5° | 331.4 | 362.4 | 391.8 | 429.8 | 475.2 | 531.4 | 596.3 | 655.5 | 699.7 | 722.9 | 720.0 |
| 35° | 319.1 | 345.1 | 373.8 | 410.3 | 463.7 | 528.1 | 598.9 | 656.1 | 683.2 | 678.2 | 640.6 |
| 37.5° | 301.3 | 323.3 | 351.4 | 391.4 | 450.5 | 521.3 | 593.7 | 636.6 | 634.9 | 594.3 | 539.7 |
| 40° | 290.3 | 309.0 | 336.0 | 378.1 | 440.1 | 516.9 | 585.6 | 613.5 | 589.9 | 533.1 | 467.9 |
| 42.5° | 275.8 | 293.0 | 320.1 | 363.4 | 428.8 | 507.9 | 570.1 | 578.1 | 532.0 | 466.8 | 406.9 |
| 45° | 253.4 | 268.5 | 296.6 | 341.3 | 411.7 | 488.3 | 532.3 | 512.5 | 450.3 | 382.9 | 337.4 |
| 47.5° | 229.3 | 245.0 | 272.0 | 317.9 | 387.1 | 458.8 | 479.7 | 437.8 | 373.9 | 319.2 | 277.4 |
| 50° | 214.0 | 229.2 | 255.6 | 301.9 | 370.4 | 434.6 | 443.3 | 389.0 | 330.3 | 282.3 | 248.0 |
| 52.5° | 198.8 | 212.9 | 238.9 | 285.4 | 350.9 | 406.5 | 401.2 | 345.9 | 292.0 | 251.0 | 224.1 |
| 55° | 175.9 | 189.3 | 214.0 | 257.6 | 317.3 | 361.3 | 342.0 | 289.2 | 244.5 | 212.8 | 192.3 |
| 57.5° | 155.4 | 168.3 | 189.6 | 229.0 | 280.8 | 311.2 | 286.5 | 242.0 | 206.5 | 182.0 | 166.8 |
| 60° | 141.6 | 153.0 | 173.3 | 209.8 | 254.8 | 277.9 | 253.6 | 214.3 | 184.3 | 164.8 | 151.1 |
| 62.5° | 128.4 | 138.4 | 157.2 | 190.4 | 229.5 | 248.8 | 224.2 | 190.9 | 165.5 | 148.1 | 136.5 |
| 65° | 108.5 | 117.6 | 134.2 | 160.0 | 192.1 | 205.0 | 183.8 | 156.9 | 137.1 | 124.2 | 116.5 |
| 67.5° | 90.4 | 98.1 | 112.4 | 132.7 | 156.4 | 165.7 | 149.6 | 128.7 | 113.8 | 103.5 | 97.4 |
| 70° | 78.3 | 84.9 | 96.2 | 113.7 | 135.1 | 142.3 | 127.1 | 110.0 | 99.1 | 90.8 | 85.1 |
| 72.5° | 68.0 | 73.0 | 83.2 | 96.7 | 114.5 | 120.3 | 109.7 | 94.7 | 84.5 | 78.3 | 73.7 |
| 75° | 51.9 | 55.9 | 62.6 | 73.4 | 85.8 | 89.1 | 81.2 | 71.8 | 65.0 | 60.5 | 57.0 |
| 77.5° | 37.4 | 40.4 | 45.2 | 51.9 | 60.4 | 63.5 | 58.5 | 52.1 | 47.1 | 44.2 | 42.2 |
| 80° | 28.2 | 30.7 | 34.7 | 40.2 | 45.4 | 47.1 | 44.1 | 39.3 | 35.8 | 34.1 | 32.5 |
| 82.5° | 20.8 | 22.2 | 24.6 | 28.4 | 31.9 | 33.9 | 31.4 | 28.5 | 26.6 | 25.1 | 24.5 |
| 85° | 10.5 | 11.2 | 12.4 | 13.9 | 16.1 | 16.8 | 15.8 | 15.1 | 14.0 | 13.1 | 13.1 |
| 87.5° | 4.2 | 4.4 | 5.1 | 5.7 | 6.7 | 7.4 | 7.6 | 7.6 | 7.8 | 7.8 | 7.8 |
| 90° | 1.9 | 3.2 | 4.4 | 5.8 | 7.3 | 9.0 | 10.6 | 12.3 | 14.0 | 14.5 | 15.1 |
| 92.5° | 10.5 | 10.1 | 9.7 | 9.4 | 9.8 | 11.1 | 12.4 | 13.6 | 14.9 | 15.8 | 16.6 |
| 95° | 30.3 | 25.0 | 19.6 | 14.3 | 12.4 | 13.8 | 15.2 | 16.6 | 18.1 | 19.0 | 19.9 |
| 97.5° | 69.1 | 66.7 | 64.3 | 61.9 | 56.1 | 46.7 | 37.4 | 28.1 | 18.8 | 19.8 | 20.8 |
| 100° | 101.1 | 103.7 | 106.3 | 108.8 | 100.1 | 79.9 | 59.7 | 39.5 | 19.3 | 20.3 | 21.3 |
| 102.5° | 131.2 | 133.0 | 134.9 | 136.7 | 126.7 | 104.6 | 82.5 | 60.4 | 38.3 | 35.2 | 31.9 |
| 105° | 175.2 | 176.6 | 178.0 | 179.4 | 174.3 | 162.6 | 151.0 | 139.3 | 127.7 | 104.7 | 81.8 |
| 107.5° | 221.7 | 222.8 | 224.0 | 225.1 | 226.6 | 228.5 | 230.3 | 232.2 | 234.0 | 217.1 | 200.3 |
| 110° | 252.9 | 253.9 | 254.9 | 256.0 | 257.2 | 258.6 | 260.1 | 261.5 | 262.9 | 258.6 | 254.4 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 282.6 | 283.5 | 284.5 | 285.4 | 286.6 | 288.0 | 289.5 | 290.9 | 292.3 | 292.4 | 292.5 |
| 115° | 326.6 | 327.4 | 328.2 | 329.0 | 329.9 | 331.1 | 332.2 | 333.4 | 334.6 | 335.9 | 337.2 |
| 117.5° | 369.6 | 370.6 | 371.5 | 372.5 | 373.3 | 373.8 | 374.5 | 375.0 | 375.7 | 376.7 | 377.7 |
| 120° | 396.4 | 397.6 | 398.7 | 399.9 | 400.7 | 401.1 | 401.5 | 401.9 | 402.2 | 403.3 | 404.3 |
| 122.5° | 423.3 | 424.2 | 425.2 | 426.1 | 426.8 | 427.3 | 427.9 | 428.3 | 428.8 | 429.5 | 430.2 |
| 125° | 460.4 | 461.4 | 462.5 | 463.5 | 464.3 | 464.8 | 465.3 | 465.8 | 466.4 | 466.6 | 466.8 |
| 127.5° | 496.3 | 497.3 | 498.4 | 499.4 | 500.3 | 500.9 | 501.5 | 502.1 | 502.7 | 503.1 | 503.6 |
| 130° | 518.7 | 519.8 | 520.8 | 521.8 | 522.6 | 523.1 | 523.6 | 524.1 | 524.7 | 525.1 | 525.7 |
| 132.5° | 540.1 | 541.1 | 542.2 | 543.3 | 544.0 | 544.4 | 544.8 | 545.2 | 545.7 | 546.1 | 546.7 |
| 135° | 572.7 | 573.4 | 574.2 | 575.0 | 575.6 | 576.2 | 576.6 | 577.2 | 577.7 | 578.1 | 578.5 |
| 137.5° | 600.8 | 601.8 | 602.8 | 603.8 | 604.4 | 604.7 | 605.0 | 605.3 | 605.5 | 606.2 | 606.8 |
| 140° | 619.2 | 620.0 | 620.8 | 621.6 | 622.2 | 622.6 | 623.0 | 623.4 | 623.8 | 624.2 | 624.8 |
| 142.5° | 636.5 | 637.3 | 638.1 | 638.9 | 639.4 | 639.8 | 640.2 | 640.6 | 641.0 | 641.4 | 641.8 |
| 145° | 660.8 | 661.7 | 662.6 | 663.5 | 664.1 | 664.3 | 664.6 | 664.9 | 665.1 | 665.4 | 665.7 |
| 147.5° | 683.2 | 683.8 | 684.4 | 685.0 | 685.4 | 685.7 | 686.0 | 686.2 | 686.4 | 686.7 | 687.0 |
| 150° | 697.0 | 697.4 | 697.8 | 698.2 | 698.5 | 698.8 | 699.0 | 699.3 | 699.5 | 699.8 | 700.1 |
| 152.5° | 709.4 | 709.6 | 709.7 | 710.0 | 710.1 | 710.3 | 710.4 | 710.6 | 710.7 | 711.1 | 711.6 |
| 155° | 726.7 | 726.4 | 726.1 | 725.9 | 725.8 | 726.0 | 726.1 | 726.2 | 726.4 | 727.0 | 727.6 |
| 157.5° | 740.7 | 740.6 | 740.6 | 740.6 | 740.5 | 740.4 | 740.2 | 740.1 | 740.0 | 740.8 | 741.6 |
| 160° | 748.9 | 748.8 | 748.7 | 748.5 | 748.5 | 748.3 | 748.1 | 748.1 | 747.9 | 748.7 | 749.5 |
| 162.5° | 756.7 | 756.3 | 756.0 | 755.7 | 755.4 | 755.3 | 755.2 | 755.0 | 754.9 | 755.8 | 756.7 |
| 165° | 766.2 | 765.8 | 765.4 | 765.0 | 764.8 | 764.6 | 764.5 | 764.4 | 764.2 | 765.2 | 766.3 |
| 167.5° | 773.5 | 773.0 | 772.5 | 772.0 | 771.7 | 771.7 | 771.7 | 771.7 | 771.7 | 772.7 | 773.7 |
| 170° | 777.7 | 777.2 | 776.7 | 776.2 | 775.9 | 775.9 | 775.9 | 775.9 | 775.9 | 776.9 | 777.9 |
| 172.5° | 780.4 | 779.7 | 779.2 | 778.6 | 778.2 | 778.4 | 778.5 | 778.6 | 778.7 | 779.7 | 780.8 |
| 175° | 783.9 | 783.3 | 782.7 | 782.0 | 781.8 | 781.9 | 782.0 | 782.2 | 782.3 | 783.2 | 784.1 |
| 177.5° | 785.1 | 784.5 | 784.0 | 783.5 | 783.3 | 783.4 | 783.5 | 783.6 | 783.7 | 784.5 | 785.4 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 | 380.9 |
| 2.5° | 400.8 | 401.0 | 402.6 | 403.8 | 403.2 | 403.9 | 404.3 |
| 5° | 437.9 | 444.6 | 448.1 | 450.7 | 450.8 | 451.1 | 452.5 |
| 7.5° | 490.5 | 497.6 | 502.9 | 510.8 | 513.1 | 515.8 | 515.1 |
| 10° | 528.9 | 539.5 | 548.5 | 553.3 | 558.5 | 566.0 | 559.9 |
| 12.5° | 564.8 | 583.4 | 597.2 | 604.7 | 609.5 | 611.0 | 608.1 |
| 15° | 624.0 | 648.3 | 661.4 | 661.1 | 677.6 | 684.8 | 673.6 |
| 17.5° | 678.2 | 700.7 | 718.7 | 727.9 | 741.8 | 744.8 | 743.5 |
| 20° | 711.5 | 736.0 | 750.0 | 765.9 | 773.1 | 779.5 | 780.6 |
| 22.5° | 740.1 | 762.2 | 777.2 | 790.4 | 796.4 | 799.5 | 801.3 |
| 25° | 769.6 | 787.0 | 796.0 | 800.6 | 802.2 | 801.8 | 799.5 |
| 27.5° | 767.5 | 768.9 | 758.9 | 749.2 | 740.4 | 730.6 | 727.1 |
| 30° | 747.6 | 732.1 | 704.4 | 688.7 | 665.7 | 647.4 | 654.8 |
| 32.5° | 695.2 | 664.3 | 633.3 | 599.0 | 570.6 | 562.5 | 554.4 |
| 35° | 593.3 | 539.1 | 507.3 | 470.4 | 455.7 | 440.9 | 430.7 |
| 37.5° | 480.0 | 438.1 | 400.4 | 376.3 | 361.5 | 352.1 | 347.1 |
| 40° | 415.0 | 377.2 | 346.2 | 326.6 | 315.4 | 304.9 | 303.4 |
| 42.5° | 363.2 | 328.0 | 304.8 | 289.1 | 278.4 | 273.9 | 270.6 |
| 45° | 297.5 | 273.0 | 257.3 | 246.2 | 239.0 | 236.2 | 232.5 |
| 47.5° | 251.8 | 234.5 | 222.7 | 215.2 | 209.7 | 207.6 | 207.4 |
| 50° | 226.2 | 211.8 | 203.2 | 197.3 | 193.1 | 192.3 | 189.3 |
| 52.5° | 207.1 | 194.6 | 187.8 | 182.7 | 179.6 | 177.5 | 176.7 |
| 55° | 179.7 | 171.4 | 165.3 | 162.4 | 160.0 | 158.0 | 158.0 |
| 57.5° | 157.2 | 150.4 | 146.3 | 143.8 | 143.1 | 141.6 | 140.7 |
| 60° | 143.4 | 137.5 | 134.4 | 132.1 | 130.6 | 130.9 | 129.2 |
| 62.5° | 129.8 | 126.0 | 122.9 | 120.8 | 119.0 | 119.1 | 119.1 |
| 65° | 110.5 | 107.6 | 105.4 | 104.6 | 103.5 | 102.3 | 102.6 |
| 67.5° | 93.7 | 90.9 | 89.2 | 87.9 | 87.5 | 86.8 | 87.9 |
| 70° | 81.6 | 79.5 | 78.3 | 77.2 | 76.8 | 76.9 | 77.9 |
| 72.5° | 70.5 | 69.1 | 68.2 | 67.7 | 66.9 | 66.9 | 67.6 |
| 75° | 55.4 | 54.3 | 53.6 | 53.0 | 52.8 | 52.8 | 52.8 |
| 77.5° | 40.6 | 40.4 | 40.1 | 39.3 | 39.3 | 39.5 | 39.5 |
| 80° | 32.1 | 31.5 | 31.4 | 31.0 | 30.4 | 30.1 | 31.0 |
| 82.5° | 24.0 | 23.4 | 23.3 | 23.2 | 22.3 | 22.3 | 23.1 |
| 85° | 12.9 | 12.4 | 12.5 | 12.4 | 12.4 | 12.2 | 12.2 |
| 87.5° | 7.7 | 7.6 | 7.6 | 7.8 | 7.7 | 7.6 | 7.9 |
| 90° | 15.5 | 16.1 | 16.5 | 16.7 | 17.0 | 17.2 | 17.5 |
| 92.5° | 17.4 | 18.2 | 18.7 | 18.9 | 19.0 | 19.2 | 19.3 |
| 95° | 20.8 | 21.7 | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 |
| 97.5° | 21.9 | 22.9 | 23.5 | 23.6 | 23.8 | 23.9 | 24.0 |
| 100° | 22.3 | 23.4 | 24.0 | 24.1 | 24.2 | 24.3 | 24.5 |
| 102.5° | 28.8 | 25.5 | 24.0 | 24.2 | 24.5 | 24.7 | 25.0 |
| 105° | 58.9 | 36.0 | 24.6 | 24.9 | 25.1 | 25.4 | 25.7 |
| 107.5° | 183.5 | 166.8 | 149.7 | 132.4 | 115.1 | 97.8 | 80.6 |
| 110° | 250.1 | 245.8 | 234.4 | 215.9 | 197.3 | 178.8 | 160.3 |



TEST NUMBER: P332096-927

CATALOG NUMBER: S123DIW-S340D755U927-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.6 | 292.6 | 290.7 | 286.8 | 282.9 | 278.9 | 275.0 |
| 115° | 338.5 | 339.8 | 340.7 | 341.2 | 341.7 | 342.2 | 342.8 |
| 117.5° | 378.7 | 379.8 | 380.3 | 380.5 | 380.6 | 380.6 | 380.8 |
| 120° | 405.4 | 406.4 | 406.9 | 406.9 | 406.9 | 406.9 | 406.9 |
| 122.5° | 430.9 | 431.7 | 432.1 | 432.2 | 432.3 | 432.5 | 432.5 |
| 125° | 467.1 | 467.4 | 467.6 | 467.9 | 468.2 | 468.4 | 468.7 |
| 127.5° | 504.0 | 504.4 | 504.5 | 504.2 | 503.9 | 503.7 | 503.4 |
| 130° | 526.2 | 526.7 | 526.9 | 526.6 | 526.3 | 526.1 | 525.8 |
| 132.5° | 547.2 | 547.7 | 547.8 | 547.4 | 547.1 | 546.7 | 546.3 |
| 135° | 578.8 | 579.2 | 579.2 | 578.8 | 578.5 | 578.1 | 577.7 |
| 137.5° | 607.4 | 608.1 | 608.2 | 608.0 | 607.7 | 607.4 | 607.2 |
| 140° | 625.3 | 625.8 | 626.0 | 625.7 | 625.4 | 625.2 | 624.9 |
| 142.5° | 642.2 | 642.6 | 642.7 | 642.3 | 642.0 | 641.6 | 641.2 |
| 145° | 665.9 | 666.1 | 666.3 | 666.3 | 666.3 | 666.3 | 666.3 |
| 147.5° | 687.2 | 687.5 | 687.3 | 686.7 | 686.1 | 685.6 | 684.9 |
| 150° | 700.3 | 700.5 | 700.5 | 700.1 | 699.7 | 699.3 | 698.9 |
| 152.5° | 712.1 | 712.6 | 712.5 | 711.9 | 711.3 | 710.7 | 710.1 |
| 155° | 728.3 | 729.0 | 728.9 | 728.1 | 727.3 | 726.5 | 725.7 |
| 157.5° | 742.3 | 743.1 | 743.0 | 742.0 | 740.9 | 740.0 | 738.9 |
| 160° | 750.3 | 751.0 | 751.0 | 750.0 | 749.2 | 748.2 | 747.3 |
| 162.5° | 757.6 | 758.4 | 758.4 | 757.6 | 756.9 | 756.1 | 755.3 |
| 165° | 767.3 | 768.3 | 768.4 | 767.5 | 766.6 | 765.7 | 764.8 |
| 167.5° | 774.8 | 775.9 | 775.9 | 774.8 | 773.7 | 772.7 | 771.7 |
| 170° | 779.0 | 780.1 | 780.1 | 779.0 | 777.9 | 776.9 | 775.9 |
| 172.5° | 781.8 | 782.8 | 782.8 | 781.6 | 780.5 | 779.3 | 778.2 |
| 175° | 785.1 | 785.9 | 785.8 | 784.8 | 783.8 | 782.8 | 781.7 |
| 177.5° | 786.2 | 787.0 | 786.9 | 785.8 | 784.8 | 783.8 | 782.8 |
| 180° | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 | 784.7 |

(END OF REPORT)