

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: P333353-830

Luminaire Tested: **S125DIW-S375D1050U830-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333353-830
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S375D1050U830-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 375 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1050 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4875.1 lumens
Efficiency: N/A
Efficacy: 128.3 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Indirect

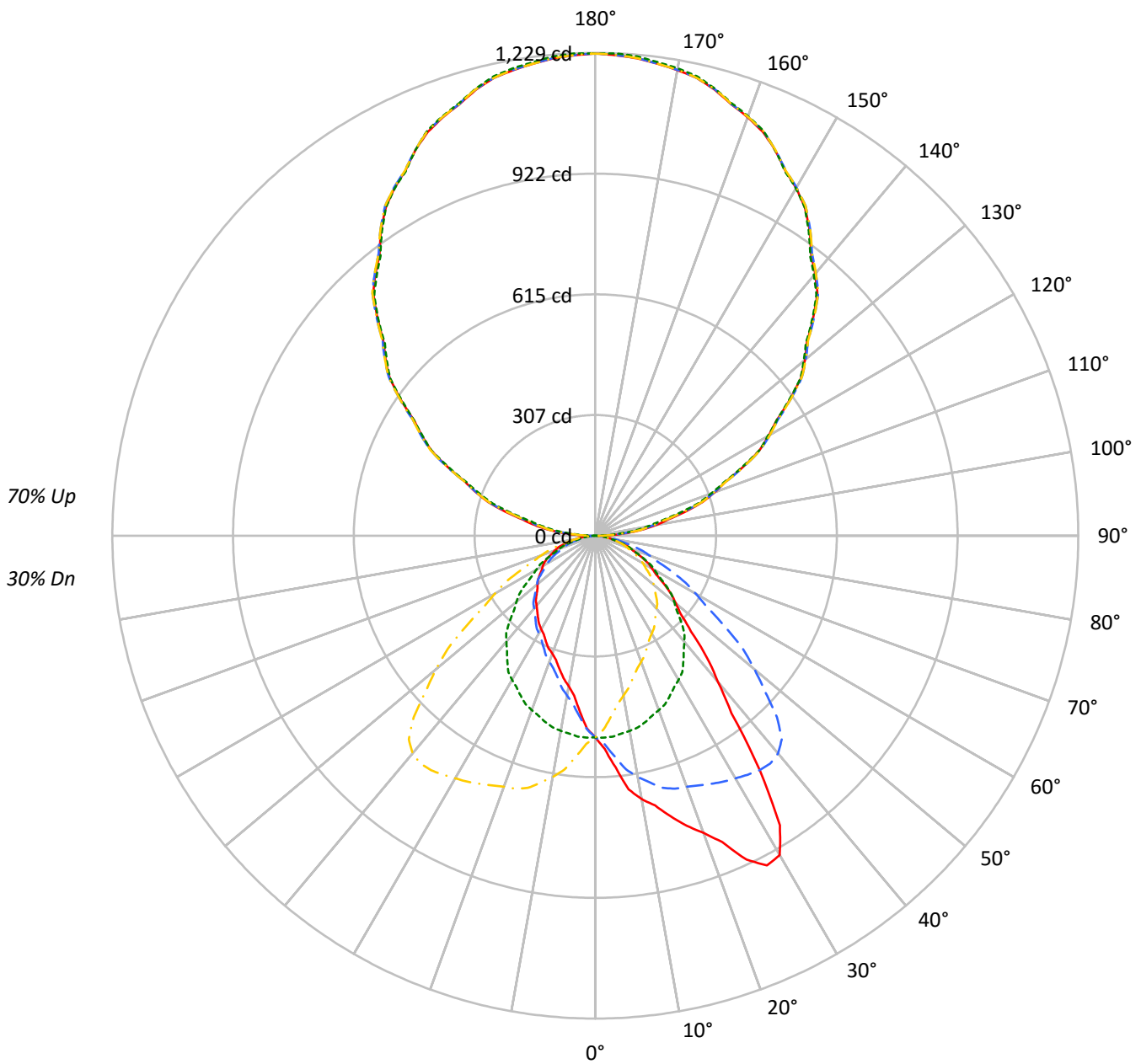
Input Watts (W): 38
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - - - 135°-315°



TEST NUMBER: P333353-830

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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 | 102 | 102 | 102 | 102 | 92 | 92 | 92 | 92 | 72 | 72 | 72 | 54 | 54 | 54 | 38 | 38 | 38 | 30 |
| 1 | 93 | 89 | 86 | 82 | 84 | 80 | 77 | 74 | 63 | 61 | 59 | 48 | 46 | 45 | 33 | 33 | 32 | 25 |
| 2 | 85 | 78 | 72 | 67 | 76 | 70 | 65 | 61 | 56 | 52 | 49 | 42 | 40 | 38 | 29 | 28 | 27 | 21 |
| 3 | 78 | 69 | 62 | 56 | 69 | 62 | 56 | 51 | 49 | 45 | 41 | 37 | 34 | 32 | 26 | 25 | 23 | 18 |
| 4 | 71 | 61 | 53 | 47 | 63 | 55 | 48 | 43 | 44 | 39 | 35 | 33 | 30 | 27 | 23 | 22 | 20 | 16 |
| 5 | 65 | 54 | 46 | 40 | 58 | 49 | 42 | 37 | 39 | 34 | 30 | 30 | 26 | 24 | 21 | 19 | 17 | 14 |
| 6 | 60 | 48 | 40 | 35 | 54 | 44 | 37 | 32 | 35 | 30 | 26 | 27 | 23 | 21 | 19 | 17 | 15 | 12 |
| 7 | 55 | 43 | 36 | 30 | 49 | 39 | 33 | 28 | 32 | 27 | 23 | 24 | 21 | 18 | 17 | 15 | 14 | 11 |
| 8 | 51 | 39 | 32 | 27 | 46 | 36 | 29 | 25 | 29 | 24 | 20 | 22 | 19 | 16 | 16 | 14 | 12 | 10 |
| 9 | 48 | 36 | 29 | 24 | 43 | 32 | 26 | 22 | 26 | 21 | 18 | 20 | 17 | 14 | 15 | 13 | 11 | 9 |
| 10 | 44 | 33 | 26 | 21 | 40 | 30 | 24 | 19 | 24 | 19 | 16 | 19 | 15 | 13 | 14 | 11 | 10 | 8 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 3314 | 3314 | 3314 | 3314 |
| 5° | 3837 | 3325 | 2912 | 3325 |
| 10° | 4465 | 3308 | 2551 | 3308 |
| 15° | 4942 | 3284 | 2353 | 3284 |
| 20° | 5532 | 3245 | 2194 | 3245 |
| 25° | 6481 | 3202 | 2117 | 3202 |
| 30° | 7000 | 3159 | 2049 | 3159 |
| 35° | 5755 | 3079 | 2006 | 3079 |
| 40° | 4091 | 2967 | 1957 | 2967 |
| 45° | 3143 | 2817 | 1929 | 2817 |
| 50° | 2683 | 2629 | 1925 | 2629 |
| 55° | 2389 | 2448 | 1942 | 2448 |
| 60° | 2155 | 2248 | 1992 | 2248 |
| 65° | 1991 | 2046 | 2043 | 2046 |
| 70° | 1811 | 1839 | 2073 | 1839 |
| 75° | 1597 | 1619 | 2054 | 1619 |
| 80° | 1346 | 1320 | 1878 | 1320 |
| 85° | 1067 | 948 | 1519 | 948 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 49.4 | 1.0 |
| 10°-20° | 147.1 | 3.0 |
| 20°-30° | 238.8 | 4.9 |
| 30°-40° | 291.3 | 6.0 |
| 40°-50° | 265.0 | 5.4 |
| 50°-60° | 211.1 | 4.3 |
| 60°-70° | 147.0 | 3.0 |
| 70°-80° | 78.4 | 1.6 |
| 80°-90° | 22.5 | 0.5 |
| 90°-100° | 82.2 | 1.7 |
| 100°-110° | 242.7 | 5.0 |
| 110°-120° | 411.1 | 8.4 |
| 120°-130° | 541.1 | 11.1 |
| 130°-140° | 606.3 | 12.4 |
| 140°-150° | 594.2 | 12.2 |
| 150°-160° | 499.1 | 10.2 |
| 160°-170° | 331.7 | 6.8 |
| 170°-180° | 116.1 | 2.4 |
| 0°-30° | 435.3 | 8.9 |
| 0°-40° | 726.6 | 14.9 |
| 0°-60° | 1202.7 | 24.7 |
| 0°-90° | 1450.6 | 29.8 |
| 90°-120° | 736.0 | 15.1 |
| 90°-150° | 2477.6 | 50.8 |
| 90°-180° | 3424.0 | 70.2 |
| 0°-180° | 4875.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 513 | 513 | 513 | 513 | 513 | |
| 5° | 592 | 513 | 449 | 513 | 592 | 60 |
| 15° | 739 | 491 | 352 | 491 | 739 | 212 |
| 25° | 910 | 449 | 297 | 449 | 910 | 415 |
| 35° | 730 | 390 | 254 | 390 | 730 | 447 |
| 45° | 344 | 308 | 211 | 308 | 344 | 275 |
| 55° | 212 | 217 | 172 | 217 | 212 | 191 |
| 65° | 130 | 134 | 134 | 134 | 130 | 129 |
| 75° | 64 | 65 | 82 | 65 | 64 | 69 |
| 85° | 14 | 13 | 20 | 13 | 14 | 17 |
| 90° | 23 | 1 | 23 | 1 | 23 | 14 |
| 95° | 82 | 62 | 82 | 62 | 82 | 84 |
| 105° | 237 | 218 | 237 | 218 | 237 | 251 |
| 115° | 416 | 412 | 416 | 412 | 416 | 411 |
| 125° | 604 | 601 | 604 | 601 | 604 | 540 |
| 135° | 784 | 781 | 784 | 781 | 784 | 605 |
| 145° | 950 | 946 | 950 | 946 | 950 | 593 |
| 155° | 1083 | 1083 | 1083 | 1083 | 1083 | 498 |
| 165° | 1175 | 1178 | 1175 | 1178 | 1175 | 331 |
| 175° | 1220 | 1224 | 1220 | 1224 | 1220 | 116 |
| 180° | 1227 | 1227 | 1227 | 1227 | 1227 | |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 542.7 | 542.1 | 541.3 | 540.0 | 541.0 | 538.0 | 536.7 | 534.2 | 531.2 | 530.2 | 529.0 |
| 5° | 591.9 | 593.0 | 594.2 | 589.6 | 590.0 | 586.9 | 579.9 | 574.3 | 569.8 | 563.8 | 559.7 |
| 7.5° | 651.2 | 648.7 | 648.4 | 645.5 | 640.4 | 636.2 | 629.0 | 619.6 | 610.6 | 600.3 | 591.8 |
| 10° | 680.8 | 681.1 | 679.1 | 675.6 | 670.1 | 666.2 | 656.7 | 647.5 | 636.4 | 623.3 | 614.0 |
| 12.5° | 703.1 | 704.1 | 701.5 | 696.8 | 694.2 | 685.4 | 677.9 | 667.0 | 653.8 | 643.4 | 629.1 |
| 15° | 739.1 | 736.8 | 735.1 | 729.2 | 724.6 | 715.5 | 703.5 | 692.1 | 677.8 | 664.5 | 651.2 |
| 17.5° | 773.9 | 775.9 | 772.6 | 767.2 | 753.0 | 742.3 | 726.3 | 710.8 | 692.9 | 675.0 | 659.2 |
| 20° | 804.9 | 806.7 | 801.7 | 792.3 | 775.3 | 764.7 | 743.6 | 723.5 | 702.9 | 680.0 | 662.5 |
| 22.5° | 843.7 | 842.3 | 835.5 | 821.2 | 806.5 | 786.8 | 763.9 | 739.5 | 713.6 | 687.8 | 664.6 |
| 25° | 909.5 | 900.3 | 896.2 | 878.5 | 859.2 | 830.2 | 798.9 | 763.2 | 730.9 | 696.7 | 667.1 |
| 27.5° | 946.0 | 943.1 | 938.5 | 926.2 | 905.9 | 874.9 | 837.9 | 794.4 | 748.9 | 705.8 | 666.9 |
| 30° | 938.7 | 939.1 | 939.5 | 935.7 | 922.6 | 899.3 | 862.4 | 815.7 | 761.6 | 713.0 | 668.2 |
| 32.5° | 873.8 | 881.7 | 889.4 | 898.3 | 902.0 | 897.5 | 874.5 | 832.2 | 776.6 | 721.4 | 667.5 |
| 35° | 730.0 | 732.4 | 757.1 | 781.5 | 814.5 | 840.3 | 857.4 | 838.7 | 791.9 | 728.5 | 666.7 |
| 37.5° | 569.2 | 581.0 | 598.0 | 625.6 | 673.4 | 716.1 | 771.2 | 796.4 | 781.4 | 730.8 | 665.2 |
| 40° | 485.2 | 496.2 | 507.3 | 535.4 | 575.6 | 627.5 | 689.9 | 743.3 | 755.7 | 723.5 | 659.9 |
| 42.5° | 420.5 | 429.0 | 441.4 | 462.5 | 496.2 | 542.1 | 601.8 | 671.6 | 714.4 | 702.3 | 648.9 |
| 45° | 344.1 | 349.6 | 359.1 | 375.9 | 400.3 | 436.2 | 488.9 | 565.1 | 631.6 | 653.6 | 622.9 |
| 47.5° | 294.5 | 294.5 | 302.0 | 313.5 | 331.1 | 361.7 | 400.7 | 460.3 | 531.3 | 583.8 | 581.4 |
| 50° | 267.0 | 265.9 | 271.8 | 281.8 | 295.8 | 316.0 | 353.3 | 401.0 | 469.1 | 528.6 | 545.2 |
| 52.5° | 243.3 | 243.5 | 247.0 | 254.5 | 266.2 | 283.4 | 311.2 | 354.3 | 412.5 | 473.5 | 504.7 |
| 55° | 212.2 | 211.2 | 215.4 | 220.4 | 228.9 | 240.3 | 260.2 | 293.1 | 340.4 | 400.5 | 441.0 |
| 57.5° | 183.5 | 186.0 | 187.6 | 191.1 | 198.1 | 205.8 | 222.6 | 246.8 | 284.3 | 335.8 | 378.6 |
| 60° | 166.8 | 169.2 | 170.5 | 174.0 | 179.6 | 186.2 | 199.3 | 218.9 | 250.4 | 294.9 | 337.3 |
| 62.5° | 151.8 | 153.7 | 154.2 | 157.3 | 161.9 | 168.2 | 178.5 | 195.0 | 220.0 | 258.8 | 300.4 |
| 65° | 130.3 | 130.3 | 131.1 | 134.4 | 136.6 | 142.2 | 150.1 | 162.0 | 182.1 | 212.4 | 247.9 |
| 67.5° | 109.4 | 110.5 | 110.3 | 111.7 | 113.7 | 118.1 | 123.7 | 133.6 | 148.5 | 170.5 | 199.0 |
| 70° | 95.9 | 96.7 | 96.5 | 97.6 | 99.7 | 102.5 | 107.2 | 116.5 | 127.1 | 146.1 | 170.5 |
| 72.5° | 83.6 | 84.0 | 83.4 | 84.8 | 86.1 | 88.6 | 93.8 | 98.8 | 108.7 | 124.7 | 144.8 |
| 75° | 64.0 | 64.5 | 64.9 | 65.8 | 67.1 | 68.4 | 71.0 | 76.0 | 82.6 | 94.5 | 107.4 |
| 77.5° | 48.0 | 47.1 | 48.3 | 48.1 | 48.8 | 49.9 | 52.1 | 54.8 | 60.1 | 67.8 | 77.7 |
| 80° | 36.2 | 36.4 | 36.4 | 36.6 | 37.7 | 38.4 | 40.2 | 42.2 | 46.4 | 52.0 | 59.0 |
| 82.5° | 26.4 | 27.0 | 26.6 | 27.1 | 27.9 | 28.4 | 29.5 | 31.1 | 33.5 | 38.0 | 43.0 |
| 85° | 14.4 | 13.3 | 13.8 | 14.1 | 14.1 | 14.4 | 15.3 | 15.9 | 17.2 | 18.9 | 20.9 |
| 87.5° | 8.8 | 9.0 | 9.0 | 8.9 | 9.0 | 8.8 | 9.2 | 9.0 | 9.3 | 9.7 | 10.1 |
| 90° | 22.9 | 22.2 | 21.7 | 21.0 | 20.4 | 19.5 | 18.5 | 17.4 | 16.3 | 15.3 | 13.8 |
| 92.5° | 45.1 | 44.6 | 44.1 | 43.6 | 43.2 | 42.3 | 40.9 | 39.5 | 38.1 | 36.7 | 34.9 |
| 95° | 82.1 | 81.7 | 81.2 | 80.9 | 80.4 | 79.5 | 77.9 | 76.5 | 75.0 | 73.5 | 71.4 |
| 97.5° | 124.5 | 124.3 | 124.0 | 123.8 | 123.5 | 122.7 | 121.3 | 119.9 | 118.5 | 117.1 | 114.1 |
| 100° | 156.7 | 156.2 | 155.8 | 155.3 | 155.0 | 153.7 | 151.8 | 150.0 | 148.1 | 146.1 | 143.4 |
| 102.5° | 188.7 | 188.1 | 187.6 | 186.9 | 186.3 | 185.0 | 182.9 | 180.9 | 178.8 | 176.7 | 175.3 |
| 105° | 236.9 | 236.2 | 235.5 | 235.0 | 234.3 | 233.4 | 232.1 | 230.8 | 229.5 | 228.3 | 227.0 |
| 107.5° | 286.2 | 286.2 | 286.3 | 286.3 | 286.3 | 286.0 | 285.4 | 284.7 | 284.1 | 283.4 | 282.5 |
| 110° | 322.8 | 323.0 | 323.2 | 323.5 | 323.7 | 323.5 | 322.8 | 322.2 | 321.5 | 320.9 | 320.3 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 358.7 | 359.1 | 359.5 | 359.9 | 360.2 | 360.2 | 360.0 | 359.7 | 359.4 | 359.1 | 358.3 |
| 115° | 415.5 | 415.7 | 415.8 | 416.0 | 416.3 | 416.5 | 416.7 | 416.9 | 417.2 | 417.4 | 416.9 |
| 117.5° | 470.8 | 471.6 | 472.5 | 473.3 | 474.2 | 474.6 | 474.4 | 474.2 | 474.1 | 473.9 | 473.5 |
| 120° | 509.1 | 509.9 | 510.8 | 511.6 | 512.5 | 512.8 | 512.8 | 512.8 | 512.8 | 512.8 | 512.6 |
| 122.5° | 547.2 | 547.9 | 548.6 | 549.3 | 550.0 | 550.4 | 550.5 | 550.7 | 550.9 | 551.1 | 550.5 |
| 125° | 604.5 | 604.7 | 604.9 | 605.2 | 605.4 | 605.7 | 606.1 | 606.5 | 607.0 | 607.4 | 607.2 |
| 127.5° | 659.6 | 660.0 | 660.4 | 660.8 | 661.3 | 661.6 | 661.8 | 661.9 | 662.2 | 662.4 | 662.1 |
| 130° | 696.3 | 696.6 | 697.1 | 697.5 | 698.0 | 698.2 | 698.4 | 698.7 | 698.9 | 699.1 | 698.7 |
| 132.5° | 730.6 | 731.2 | 731.8 | 732.4 | 733.0 | 733.4 | 733.6 | 733.8 | 734.1 | 734.2 | 734.3 |
| 135° | 784.1 | 784.9 | 785.8 | 786.6 | 787.5 | 787.9 | 787.9 | 787.9 | 787.9 | 787.9 | 787.7 |
| 137.5° | 836.4 | 837.4 | 838.6 | 839.6 | 840.7 | 841.0 | 840.8 | 840.6 | 840.3 | 840.1 | 839.6 |
| 140° | 870.1 | 871.1 | 872.1 | 873.3 | 874.3 | 874.6 | 874.2 | 873.7 | 873.4 | 872.9 | 872.2 |
| 142.5° | 902.1 | 903.2 | 904.3 | 905.3 | 906.3 | 906.8 | 906.5 | 906.3 | 906.0 | 905.8 | 904.9 |
| 145° | 950.3 | 950.9 | 951.5 | 952.2 | 952.8 | 953.1 | 953.1 | 953.1 | 953.1 | 953.1 | 952.5 |
| 147.5° | 991.4 | 992.8 | 994.2 | 995.7 | 997.1 | 997.6 | 997.0 | 996.6 | 996.1 | 995.5 | 995.0 |
| 150° | 1021.9 | 1022.3 | 1022.8 | 1023.1 | 1023.6 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1022.9 |
| 152.5° | 1047.1 | 1047.8 | 1048.7 | 1049.4 | 1050.2 | 1050.3 | 1049.8 | 1049.2 | 1048.8 | 1048.3 | 1047.9 |
| 155° | 1083.0 | 1084.1 | 1085.1 | 1086.2 | 1087.2 | 1087.4 | 1086.6 | 1085.7 | 1084.9 | 1084.0 | 1083.7 |
| 157.5° | 1113.0 | 1114.4 | 1115.8 | 1117.2 | 1118.6 | 1118.9 | 1118.0 | 1117.2 | 1116.3 | 1115.5 | 1115.3 |
| 160° | 1133.6 | 1134.7 | 1135.8 | 1136.8 | 1137.8 | 1138.0 | 1137.2 | 1136.3 | 1135.5 | 1134.6 | 1134.3 |
| 162.5° | 1151.2 | 1152.4 | 1153.7 | 1154.9 | 1156.1 | 1156.2 | 1155.2 | 1154.2 | 1153.2 | 1152.2 | 1152.2 |
| 165° | 1174.7 | 1176.0 | 1177.2 | 1178.6 | 1179.8 | 1180.0 | 1179.1 | 1178.3 | 1177.4 | 1176.6 | 1176.4 |
| 167.5° | 1193.4 | 1194.8 | 1196.1 | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.2 | 1194.9 | 1193.6 | 1193.6 |
| 170° | 1203.3 | 1204.9 | 1206.4 | 1207.8 | 1209.3 | 1209.4 | 1208.2 | 1206.8 | 1205.6 | 1204.3 | 1204.3 |
| 172.5° | 1211.7 | 1213.1 | 1214.4 | 1215.7 | 1217.0 | 1217.0 | 1215.8 | 1214.5 | 1213.2 | 1211.9 | 1211.9 |
| 175° | 1219.6 | 1221.1 | 1222.6 | 1224.1 | 1225.5 | 1225.7 | 1224.4 | 1223.0 | 1221.8 | 1220.5 | 1220.5 |
| 177.5° | 1224.2 | 1225.4 | 1226.5 | 1227.8 | 1228.9 | 1229.0 | 1228.0 | 1227.0 | 1226.0 | 1224.9 | 1225.1 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 527.9 | 526.7 | 525.3 | 522.8 | 519.9 | 518.3 | 515.9 | 514.3 | 511.2 | 508.6 | 505.8 |
| 5° | 554.7 | 549.0 | 543.8 | 537.1 | 529.7 | 524.9 | 519.2 | 512.9 | 506.3 | 499.6 | 492.2 |
| 7.5° | 582.5 | 572.4 | 561.6 | 549.9 | 538.4 | 527.8 | 517.7 | 507.9 | 498.7 | 487.5 | 478.1 |
| 10° | 601.1 | 588.4 | 575.0 | 559.1 | 543.6 | 530.1 | 516.4 | 504.4 | 492.2 | 479.2 | 467.6 |
| 12.5° | 619.7 | 602.9 | 583.8 | 566.4 | 547.8 | 531.5 | 515.4 | 500.0 | 484.7 | 470.2 | 456.8 |
| 15° | 632.9 | 618.1 | 600.5 | 575.6 | 554.7 | 532.3 | 511.0 | 491.2 | 472.6 | 456.5 | 439.5 |
| 17.5° | 641.6 | 622.5 | 603.5 | 579.8 | 552.3 | 527.3 | 503.0 | 480.3 | 459.5 | 439.0 | 422.7 |
| 20° | 643.1 | 623.5 | 603.7 | 580.4 | 552.3 | 523.6 | 499.4 | 472.2 | 449.8 | 428.6 | 408.6 |
| 22.5° | 642.6 | 620.4 | 598.8 | 574.9 | 547.4 | 520.9 | 491.7 | 464.0 | 439.6 | 418.9 | 397.9 |
| 25° | 637.7 | 614.0 | 586.9 | 562.8 | 535.7 | 507.7 | 478.1 | 449.3 | 424.5 | 400.8 | 380.0 |
| 27.5° | 633.6 | 602.9 | 572.2 | 544.0 | 517.9 | 492.2 | 463.8 | 434.4 | 406.9 | 382.9 | 363.4 |
| 30° | 628.6 | 594.7 | 560.3 | 530.9 | 504.2 | 479.2 | 452.3 | 423.6 | 394.8 | 371.4 | 350.4 |
| 32.5° | 624.1 | 584.7 | 548.4 | 516.3 | 488.0 | 463.6 | 438.9 | 411.6 | 383.3 | 359.5 | 338.6 |
| 35° | 615.3 | 569.8 | 528.1 | 492.0 | 461.8 | 436.7 | 415.9 | 390.5 | 364.6 | 341.5 | 321.5 |
| 37.5° | 604.2 | 550.2 | 505.5 | 467.6 | 434.4 | 408.0 | 388.8 | 369.2 | 344.3 | 322.1 | 304.0 |
| 40° | 595.4 | 536.2 | 488.9 | 450.2 | 415.8 | 388.3 | 370.4 | 351.9 | 331.3 | 310.6 | 291.4 |
| 42.5° | 584.5 | 523.7 | 472.2 | 430.5 | 396.4 | 369.7 | 350.9 | 335.3 | 317.0 | 297.7 | 279.9 |
| 45° | 564.3 | 501.0 | 445.2 | 400.3 | 365.9 | 339.5 | 320.2 | 308.4 | 294.6 | 276.4 | 261.4 |
| 47.5° | 534.6 | 473.6 | 415.9 | 369.7 | 334.1 | 309.7 | 291.5 | 280.2 | 270.6 | 257.0 | 243.4 |
| 50° | 508.3 | 453.3 | 394.8 | 348.9 | 313.4 | 288.8 | 272.0 | 261.7 | 253.5 | 243.1 | 231.5 |
| 52.5° | 478.9 | 427.6 | 374.1 | 328.7 | 293.5 | 269.3 | 252.9 | 243.8 | 237.0 | 229.5 | 218.1 |
| 55° | 432.1 | 388.5 | 338.8 | 295.8 | 263.3 | 239.6 | 225.2 | 217.4 | 211.7 | 206.0 | 199.1 |
| 57.5° | 380.6 | 346.5 | 302.6 | 263.1 | 233.2 | 211.6 | 198.2 | 190.6 | 186.2 | 183.2 | 179.2 |
| 60° | 344.3 | 315.2 | 277.3 | 241.3 | 212.2 | 192.9 | 179.9 | 174.0 | 170.3 | 168.0 | 164.9 |
| 62.5° | 310.7 | 286.7 | 251.7 | 218.9 | 193.3 | 175.2 | 163.5 | 157.8 | 154.3 | 153.1 | 150.6 |
| 65° | 261.2 | 242.6 | 213.7 | 186.4 | 164.7 | 149.2 | 139.4 | 133.9 | 131.8 | 130.4 | 130.6 |
| 67.5° | 212.3 | 201.0 | 177.8 | 154.6 | 137.1 | 124.2 | 116.3 | 112.2 | 111.0 | 109.3 | 109.3 |
| 70° | 182.5 | 174.0 | 154.4 | 134.1 | 118.7 | 108.7 | 101.7 | 97.4 | 96.2 | 95.4 | 95.2 |
| 72.5° | 156.2 | 148.7 | 131.8 | 115.6 | 101.6 | 92.8 | 87.1 | 84.5 | 82.7 | 82.2 | 82.1 |
| 75° | 117.3 | 113.3 | 99.7 | 86.9 | 77.3 | 71.3 | 67.3 | 64.9 | 63.6 | 63.3 | 63.6 |
| 77.5° | 83.4 | 79.8 | 71.3 | 62.1 | 56.1 | 51.5 | 48.2 | 47.3 | 45.9 | 45.9 | 45.7 |
| 80° | 62.7 | 60.3 | 54.9 | 47.7 | 42.7 | 38.7 | 37.0 | 35.5 | 35.1 | 34.4 | 35.1 |
| 82.5° | 45.4 | 42.9 | 39.2 | 34.6 | 30.4 | 28.2 | 26.4 | 25.9 | 25.6 | 25.4 | 25.4 |
| 85° | 22.4 | 22.6 | 20.5 | 17.0 | 15.3 | 13.9 | 12.8 | 12.8 | 12.6 | 12.4 | 12.6 |
| 87.5° | 10.1 | 9.5 | 8.5 | 7.6 | 6.4 | 5.6 | 5.1 | 4.9 | 4.7 | 4.9 | 5.4 |
| 90° | 12.3 | 10.8 | 9.3 | 7.7 | 6.0 | 4.3 | 2.6 | 0.9 | 2.6 | 4.3 | 6.0 |
| 92.5° | 33.0 | 31.2 | 29.4 | 27.9 | 26.7 | 25.4 | 24.3 | 23.1 | 24.3 | 25.4 | 26.7 |
| 95° | 69.3 | 67.2 | 65.0 | 63.8 | 63.3 | 63.0 | 62.5 | 62.1 | 62.5 | 63.0 | 63.3 |
| 97.5° | 111.2 | 108.3 | 105.4 | 103.9 | 103.7 | 103.5 | 103.3 | 103.1 | 103.3 | 103.5 | 103.7 |
| 100° | 140.6 | 137.8 | 135.1 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 |
| 102.5° | 173.9 | 172.5 | 171.1 | 169.9 | 169.1 | 168.2 | 167.4 | 166.5 | 167.4 | 168.2 | 169.1 |
| 105° | 225.7 | 224.4 | 223.2 | 222.0 | 220.9 | 219.9 | 218.8 | 217.7 | 218.8 | 219.9 | 220.9 |
| 107.5° | 281.5 | 280.5 | 279.6 | 278.5 | 277.5 | 276.4 | 275.3 | 274.3 | 275.3 | 276.4 | 277.5 |
| 110° | 319.6 | 319.0 | 318.4 | 317.5 | 316.4 | 315.4 | 314.3 | 313.2 | 314.3 | 315.4 | 316.4 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 357.5 | 356.7 | 355.9 | 355.2 | 354.7 | 354.1 | 353.5 | 353.0 | 353.5 | 354.1 | 354.7 |
| 115° | 416.5 | 416.0 | 415.7 | 415.0 | 414.2 | 413.3 | 412.5 | 411.6 | 412.5 | 413.3 | 414.2 |
| 117.5° | 473.2 | 472.8 | 472.4 | 472.0 | 471.6 | 471.2 | 470.8 | 470.4 | 470.8 | 471.2 | 471.6 |
| 120° | 512.5 | 512.2 | 512.0 | 511.3 | 510.3 | 509.3 | 508.2 | 507.1 | 508.2 | 509.3 | 510.3 |
| 122.5° | 550.0 | 549.4 | 548.8 | 548.4 | 548.0 | 547.6 | 547.2 | 546.9 | 547.2 | 547.6 | 548.0 |
| 125° | 607.0 | 606.8 | 606.5 | 605.8 | 604.5 | 603.2 | 602.0 | 600.7 | 602.0 | 603.2 | 604.5 |
| 127.5° | 661.9 | 661.7 | 661.4 | 660.9 | 660.2 | 659.5 | 658.7 | 658.0 | 658.7 | 659.5 | 660.2 |
| 130° | 698.2 | 697.9 | 697.4 | 696.6 | 695.6 | 694.6 | 693.4 | 692.4 | 693.4 | 694.6 | 695.6 |
| 132.5° | 734.4 | 734.5 | 734.6 | 733.8 | 732.0 | 730.3 | 728.5 | 726.8 | 728.5 | 730.3 | 732.0 |
| 135° | 787.5 | 787.3 | 787.0 | 786.4 | 785.0 | 783.7 | 782.5 | 781.2 | 782.5 | 783.7 | 785.0 |
| 137.5° | 839.1 | 838.7 | 838.2 | 837.4 | 836.1 | 834.9 | 833.7 | 832.5 | 833.7 | 834.9 | 836.1 |
| 140° | 871.7 | 871.0 | 870.3 | 869.5 | 868.5 | 867.4 | 866.3 | 865.3 | 866.3 | 867.4 | 868.5 |
| 142.5° | 904.2 | 903.3 | 902.6 | 901.7 | 900.8 | 899.9 | 899.0 | 898.1 | 899.0 | 899.9 | 900.8 |
| 145° | 951.9 | 951.2 | 950.6 | 949.8 | 949.0 | 948.1 | 947.3 | 946.4 | 947.3 | 948.1 | 949.0 |
| 147.5° | 994.5 | 994.0 | 993.5 | 993.0 | 992.5 | 992.1 | 991.6 | 991.2 | 991.6 | 992.1 | 992.5 |
| 150° | 1022.1 | 1021.2 | 1020.4 | 1020.1 | 1020.3 | 1020.5 | 1020.8 | 1021.0 | 1020.8 | 1020.5 | 1020.3 |
| 152.5° | 1047.5 | 1047.3 | 1046.9 | 1046.6 | 1046.3 | 1045.9 | 1045.7 | 1045.4 | 1045.7 | 1045.9 | 1046.3 |
| 155° | 1083.5 | 1083.4 | 1083.1 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 |
| 157.5° | 1115.0 | 1114.8 | 1114.7 | 1114.7 | 1115.2 | 1115.7 | 1116.2 | 1116.6 | 1116.2 | 1115.7 | 1115.2 |
| 160° | 1134.2 | 1134.0 | 1133.8 | 1134.0 | 1134.6 | 1135.2 | 1135.9 | 1136.5 | 1135.9 | 1135.2 | 1134.6 |
| 162.5° | 1152.1 | 1152.1 | 1152.0 | 1152.2 | 1152.6 | 1153.1 | 1153.6 | 1154.0 | 1153.6 | 1153.1 | 1152.6 |
| 165° | 1176.2 | 1176.0 | 1175.7 | 1175.8 | 1176.3 | 1176.7 | 1177.1 | 1177.6 | 1177.1 | 1176.7 | 1176.3 |
| 167.5° | 1193.6 | 1193.6 | 1193.6 | 1194.0 | 1194.9 | 1195.7 | 1196.6 | 1197.4 | 1196.6 | 1195.7 | 1194.9 |
| 170° | 1204.3 | 1204.3 | 1204.3 | 1204.8 | 1205.6 | 1206.5 | 1207.3 | 1208.2 | 1207.3 | 1206.5 | 1205.6 |
| 172.5° | 1211.9 | 1211.9 | 1211.9 | 1212.4 | 1213.2 | 1214.1 | 1214.9 | 1215.8 | 1214.9 | 1214.1 | 1213.2 |
| 175° | 1220.5 | 1220.5 | 1220.5 | 1221.0 | 1221.8 | 1222.7 | 1223.5 | 1224.4 | 1223.5 | 1222.7 | 1221.8 |
| 177.5° | 1225.3 | 1225.4 | 1225.6 | 1226.1 | 1226.7 | 1227.4 | 1228.0 | 1228.8 | 1228.0 | 1227.4 | 1226.7 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 504.3 | 502.3 | 500.8 | 497.3 | 495.3 | 492.8 | 490.7 | 492.9 | 490.5 | 491.5 | 489.9 |
| 5° | 488.5 | 482.4 | 478.1 | 471.7 | 466.3 | 461.3 | 457.6 | 456.9 | 455.2 | 454.3 | 451.7 |
| 7.5° | 469.6 | 461.9 | 454.5 | 446.2 | 439.2 | 432.2 | 427.6 | 423.9 | 421.4 | 418.1 | 415.8 |
| 10° | 458.5 | 448.2 | 439.5 | 429.5 | 420.8 | 413.1 | 407.1 | 404.0 | 401.1 | 397.0 | 395.5 |
| 12.5° | 444.7 | 434.1 | 423.5 | 412.7 | 404.4 | 395.9 | 390.7 | 386.1 | 384.1 | 379.5 | 379.0 |
| 15° | 428.2 | 412.3 | 401.8 | 391.0 | 379.4 | 372.4 | 368.1 | 363.1 | 360.9 | 357.6 | 355.2 |
| 17.5° | 408.5 | 394.3 | 381.3 | 369.9 | 360.1 | 354.2 | 348.7 | 345.3 | 341.6 | 339.4 | 335.5 |
| 20° | 394.2 | 380.7 | 367.6 | 355.6 | 348.0 | 341.3 | 337.0 | 333.7 | 329.7 | 328.7 | 324.7 |
| 22.5° | 382.2 | 367.3 | 354.8 | 344.7 | 336.4 | 328.8 | 324.0 | 321.8 | 319.1 | 315.8 | 315.0 |
| 25° | 362.6 | 347.1 | 336.5 | 326.5 | 319.1 | 312.1 | 308.9 | 306.0 | 303.4 | 301.0 | 300.1 |
| 27.5° | 345.7 | 331.9 | 319.2 | 310.2 | 303.7 | 297.4 | 294.5 | 291.1 | 289.2 | 287.2 | 284.8 |
| 30° | 333.8 | 319.7 | 308.6 | 299.9 | 292.9 | 287.3 | 284.2 | 281.8 | 280.1 | 278.3 | 277.0 |
| 32.5° | 321.7 | 308.6 | 297.8 | 289.3 | 282.3 | 278.1 | 275.3 | 273.6 | 271.7 | 269.7 | 268.0 |
| 35° | 305.6 | 291.2 | 280.7 | 273.3 | 267.9 | 264.6 | 261.6 | 260.0 | 257.9 | 257.9 | 256.1 |
| 37.5° | 287.4 | 274.9 | 265.7 | 259.0 | 254.1 | 251.2 | 247.9 | 246.9 | 245.4 | 244.5 | 243.9 |
| 40° | 276.6 | 265.0 | 256.4 | 249.6 | 244.4 | 242.0 | 239.3 | 237.6 | 236.8 | 235.6 | 235.3 |
| 42.5° | 265.4 | 254.4 | 246.1 | 239.9 | 235.3 | 233.3 | 230.8 | 229.6 | 227.8 | 226.4 | 226.1 |
| 45° | 248.5 | 237.8 | 230.2 | 225.2 | 221.3 | 218.9 | 217.4 | 214.7 | 213.9 | 212.2 | 211.9 |
| 47.5° | 232.4 | 222.2 | 214.7 | 210.6 | 207.2 | 205.2 | 202.8 | 200.2 | 199.2 | 198.3 | 198.2 |
| 50° | 220.4 | 211.0 | 204.1 | 200.2 | 196.9 | 194.1 | 191.6 | 189.9 | 189.3 | 189.3 | 189.7 |
| 52.5° | 208.2 | 200.2 | 194.4 | 189.5 | 186.4 | 183.4 | 181.2 | 180.1 | 179.2 | 180.2 | 181.0 |
| 55° | 190.4 | 182.3 | 178.0 | 173.3 | 170.3 | 166.8 | 165.7 | 165.3 | 164.7 | 166.4 | 167.3 |
| 57.5° | 171.4 | 165.8 | 160.7 | 156.2 | 153.4 | 151.4 | 150.0 | 149.7 | 150.9 | 151.7 | 154.6 |
| 60° | 159.4 | 152.9 | 148.4 | 144.9 | 141.6 | 140.3 | 139.8 | 139.4 | 140.3 | 142.6 | 146.4 |
| 62.5° | 146.2 | 140.9 | 135.9 | 133.4 | 130.9 | 128.8 | 128.7 | 128.9 | 130.6 | 133.5 | 137.1 |
| 65° | 126.8 | 122.2 | 118.9 | 115.8 | 113.9 | 112.6 | 113.0 | 113.9 | 115.8 | 119.6 | 123.7 |
| 67.5° | 107.0 | 103.9 | 100.9 | 98.5 | 96.6 | 96.6 | 97.1 | 98.4 | 100.7 | 104.9 | 108.7 |
| 70° | 94.3 | 90.9 | 88.4 | 87.4 | 85.8 | 84.9 | 86.2 | 88.4 | 90.4 | 94.3 | 97.6 |
| 72.5° | 81.6 | 78.6 | 76.7 | 76.0 | 75.3 | 74.6 | 75.1 | 77.5 | 80.1 | 84.0 | 87.8 |
| 75° | 62.7 | 61.6 | 60.3 | 59.5 | 58.8 | 59.3 | 59.7 | 61.8 | 64.0 | 68.1 | 72.5 |
| 77.5° | 45.8 | 44.7 | 43.8 | 43.6 | 43.3 | 43.5 | 44.8 | 46.4 | 48.4 | 51.5 | 54.8 |
| 80° | 34.6 | 34.2 | 33.7 | 33.6 | 33.6 | 33.7 | 35.5 | 36.6 | 38.5 | 41.4 | 44.0 |
| 82.5° | 25.3 | 25.0 | 24.9 | 24.8 | 25.0 | 25.1 | 26.1 | 27.5 | 29.1 | 31.3 | 33.6 |
| 85° | 13.3 | 12.8 | 13.5 | 13.8 | 13.3 | 13.9 | 14.4 | 15.3 | 15.9 | 17.0 | 18.1 |
| 87.5° | 5.9 | 6.6 | 6.7 | 7.2 | 7.4 | 8.1 | 8.1 | 9.0 | 9.6 | 10.2 | 10.2 |
| 90° | 7.7 | 9.3 | 10.8 | 12.3 | 13.8 | 15.3 | 16.3 | 17.4 | 18.5 | 19.5 | 20.4 |
| 92.5° | 27.9 | 29.4 | 31.2 | 33.0 | 34.9 | 36.7 | 38.1 | 39.5 | 40.9 | 42.3 | 43.2 |
| 95° | 63.8 | 65.0 | 67.2 | 69.3 | 71.4 | 73.5 | 75.0 | 76.5 | 77.9 | 79.5 | 80.4 |
| 97.5° | 103.9 | 105.4 | 108.3 | 111.2 | 114.1 | 117.1 | 118.5 | 119.9 | 121.3 | 122.7 | 123.5 |
| 100° | 133.7 | 135.1 | 137.8 | 140.6 | 143.4 | 146.1 | 148.1 | 150.0 | 151.8 | 153.7 | 155.0 |
| 102.5° | 169.9 | 171.1 | 172.5 | 173.9 | 175.3 | 176.7 | 178.8 | 180.9 | 182.9 | 185.0 | 186.3 |
| 105° | 222.0 | 223.2 | 224.4 | 225.7 | 227.0 | 228.3 | 229.5 | 230.8 | 232.1 | 233.4 | 234.3 |
| 107.5° | 278.5 | 279.6 | 280.5 | 281.5 | 282.5 | 283.4 | 284.1 | 284.7 | 285.4 | 286.0 | 286.3 |
| 110° | 317.5 | 318.4 | 319.0 | 319.6 | 320.3 | 320.9 | 321.5 | 322.2 | 322.8 | 323.5 | 323.7 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 355.2 | 355.9 | 356.7 | 357.5 | 358.3 | 359.1 | 359.4 | 359.7 | 360.0 | 360.2 | 360.2 |
| 115° | 415.0 | 415.7 | 416.0 | 416.5 | 416.9 | 417.4 | 417.2 | 416.9 | 416.7 | 416.5 | 416.3 |
| 117.5° | 472.0 | 472.4 | 472.8 | 473.2 | 473.5 | 473.9 | 474.1 | 474.2 | 474.4 | 474.6 | 474.2 |
| 120° | 511.3 | 512.0 | 512.2 | 512.5 | 512.6 | 512.8 | 512.8 | 512.8 | 512.8 | 512.8 | 512.5 |
| 122.5° | 548.4 | 548.8 | 549.4 | 550.0 | 550.5 | 551.1 | 550.9 | 550.7 | 550.5 | 550.4 | 550.0 |
| 125° | 605.8 | 606.5 | 606.8 | 607.0 | 607.2 | 607.4 | 607.0 | 606.5 | 606.1 | 605.7 | 605.4 |
| 127.5° | 660.9 | 661.4 | 661.7 | 661.9 | 662.1 | 662.4 | 662.2 | 661.9 | 661.8 | 661.6 | 661.3 |
| 130° | 696.6 | 697.4 | 697.9 | 698.2 | 698.7 | 699.1 | 698.9 | 698.7 | 698.4 | 698.2 | 698.0 |
| 132.5° | 733.8 | 734.6 | 734.5 | 734.4 | 734.3 | 734.2 | 734.1 | 733.8 | 733.6 | 733.4 | 733.0 |
| 135° | 786.4 | 787.0 | 787.3 | 787.5 | 787.7 | 787.9 | 787.9 | 787.9 | 787.9 | 787.9 | 787.5 |
| 137.5° | 837.4 | 838.2 | 838.7 | 839.1 | 839.6 | 840.1 | 840.3 | 840.6 | 840.8 | 841.0 | 840.7 |
| 140° | 869.5 | 870.3 | 871.0 | 871.7 | 872.2 | 872.9 | 873.4 | 873.7 | 874.2 | 874.6 | 874.3 |
| 142.5° | 901.7 | 902.6 | 903.3 | 904.2 | 904.9 | 905.8 | 906.0 | 906.3 | 906.5 | 906.8 | 906.3 |
| 145° | 949.8 | 950.6 | 951.2 | 951.9 | 952.5 | 953.1 | 953.1 | 953.1 | 953.1 | 953.1 | 952.8 |
| 147.5° | 993.0 | 993.5 | 994.0 | 994.5 | 995.0 | 995.5 | 996.1 | 996.6 | 997.0 | 997.6 | 997.1 |
| 150° | 1020.1 | 1020.4 | 1021.2 | 1022.1 | 1022.9 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.6 |
| 152.5° | 1046.6 | 1046.9 | 1047.3 | 1047.5 | 1047.9 | 1048.3 | 1048.8 | 1049.2 | 1049.8 | 1050.3 | 1050.2 |
| 155° | 1083.0 | 1083.1 | 1083.4 | 1083.5 | 1083.7 | 1084.0 | 1084.9 | 1085.7 | 1086.6 | 1087.4 | 1087.2 |
| 157.5° | 1114.7 | 1114.7 | 1114.8 | 1115.0 | 1115.3 | 1115.5 | 1116.3 | 1117.2 | 1118.0 | 1118.9 | 1118.6 |
| 160° | 1134.0 | 1133.8 | 1134.0 | 1134.2 | 1134.3 | 1134.6 | 1135.5 | 1136.3 | 1137.2 | 1138.0 | 1137.8 |
| 162.5° | 1152.2 | 1152.0 | 1152.1 | 1152.1 | 1152.2 | 1152.2 | 1153.2 | 1154.2 | 1155.2 | 1156.2 | 1156.1 |
| 165° | 1175.8 | 1175.7 | 1176.0 | 1176.2 | 1176.4 | 1176.6 | 1177.4 | 1178.3 | 1179.1 | 1180.0 | 1179.8 |
| 167.5° | 1194.0 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.9 | 1196.2 | 1197.4 | 1198.7 | 1198.7 |
| 170° | 1204.8 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1205.6 | 1206.8 | 1208.2 | 1209.4 | 1209.3 |
| 172.5° | 1212.4 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1213.2 | 1214.5 | 1215.8 | 1217.0 | 1217.0 |
| 175° | 1221.0 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.8 | 1223.0 | 1224.4 | 1225.7 | 1225.5 |
| 177.5° | 1226.1 | 1225.6 | 1225.4 | 1225.3 | 1225.1 | 1224.9 | 1226.0 | 1227.0 | 1228.0 | 1229.0 | 1228.9 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 488.9 | 490.1 | 489.1 | 490.5 | 489.1 | 490.1 | 488.9 | 489.9 | 491.5 | 490.5 | 492.9 |
| 5° | 450.6 | 448.7 | 450.0 | 449.1 | 450.0 | 448.7 | 450.6 | 451.7 | 454.3 | 455.2 | 456.9 |
| 7.5° | 415.3 | 413.4 | 411.2 | 410.2 | 411.2 | 413.4 | 415.3 | 415.8 | 418.1 | 421.4 | 423.9 |
| 10° | 393.1 | 390.7 | 390.5 | 389.0 | 390.5 | 390.7 | 393.1 | 395.5 | 397.0 | 401.1 | 404.0 |
| 12.5° | 376.9 | 374.7 | 372.2 | 371.6 | 372.2 | 374.7 | 376.9 | 379.0 | 379.5 | 384.1 | 386.1 |
| 15° | 353.9 | 352.1 | 350.6 | 351.9 | 350.6 | 352.1 | 353.9 | 355.2 | 357.6 | 360.9 | 363.1 |
| 17.5° | 334.8 | 333.4 | 333.1 | 331.5 | 333.1 | 333.4 | 334.8 | 335.5 | 339.4 | 341.6 | 345.3 |
| 20° | 322.7 | 321.7 | 322.2 | 319.2 | 322.2 | 321.7 | 322.7 | 324.7 | 328.7 | 329.7 | 333.7 |
| 22.5° | 313.2 | 311.0 | 310.8 | 310.2 | 310.8 | 311.0 | 313.2 | 315.0 | 315.8 | 319.1 | 321.8 |
| 25° | 298.1 | 297.1 | 296.0 | 297.1 | 296.0 | 297.1 | 298.1 | 300.1 | 301.0 | 303.4 | 306.0 |
| 27.5° | 285.0 | 283.7 | 283.4 | 283.6 | 283.4 | 283.7 | 285.0 | 284.8 | 287.2 | 289.2 | 291.1 |
| 30° | 277.0 | 274.8 | 275.0 | 274.8 | 275.0 | 274.8 | 277.0 | 277.0 | 278.3 | 280.1 | 281.8 |
| 32.5° | 268.3 | 266.8 | 266.6 | 266.2 | 266.6 | 266.8 | 268.3 | 268.0 | 269.7 | 271.7 | 273.6 |
| 35° | 255.4 | 255.4 | 254.4 | 254.4 | 254.4 | 255.4 | 255.4 | 256.1 | 257.9 | 257.9 | 260.0 |
| 37.5° | 243.4 | 243.2 | 242.5 | 242.6 | 242.5 | 243.2 | 243.4 | 243.9 | 244.5 | 245.4 | 246.9 |
| 40° | 234.3 | 234.1 | 233.5 | 232.1 | 233.5 | 234.1 | 234.3 | 235.3 | 235.6 | 236.8 | 237.6 |
| 42.5° | 225.6 | 224.9 | 224.6 | 224.1 | 224.6 | 224.9 | 225.6 | 226.1 | 226.4 | 227.8 | 229.6 |
| 45° | 211.9 | 211.9 | 211.5 | 211.2 | 211.5 | 211.9 | 211.9 | 211.9 | 212.2 | 213.9 | 214.7 |
| 47.5° | 198.6 | 199.0 | 199.8 | 199.6 | 199.8 | 199.0 | 198.6 | 198.2 | 198.3 | 199.2 | 200.2 |
| 50° | 190.6 | 190.8 | 191.4 | 191.6 | 191.4 | 190.8 | 190.6 | 189.7 | 189.3 | 189.3 | 189.9 |
| 52.5° | 181.7 | 182.9 | 183.8 | 183.6 | 183.8 | 182.9 | 181.7 | 181.0 | 180.2 | 179.2 | 180.1 |
| 55° | 169.2 | 170.8 | 172.3 | 172.5 | 172.3 | 170.8 | 169.2 | 167.3 | 166.4 | 164.7 | 165.3 |
| 57.5° | 156.9 | 159.0 | 160.6 | 161.2 | 160.6 | 159.0 | 156.9 | 154.6 | 151.7 | 150.9 | 149.7 |
| 60° | 148.5 | 151.4 | 153.4 | 154.2 | 153.4 | 151.4 | 148.5 | 146.4 | 142.6 | 140.3 | 139.4 |
| 62.5° | 140.5 | 143.7 | 145.6 | 145.8 | 145.6 | 143.7 | 140.5 | 137.1 | 133.5 | 130.6 | 128.9 |
| 65° | 127.4 | 130.6 | 132.4 | 133.7 | 132.4 | 130.6 | 127.4 | 123.7 | 119.6 | 115.8 | 113.9 |
| 67.5° | 113.3 | 116.6 | 118.5 | 119.5 | 118.5 | 116.6 | 113.3 | 108.7 | 104.9 | 100.7 | 98.4 |
| 70° | 103.0 | 106.3 | 108.9 | 109.8 | 108.9 | 106.3 | 103.0 | 97.6 | 94.3 | 90.4 | 88.4 |
| 72.5° | 92.9 | 95.9 | 97.9 | 99.0 | 97.9 | 95.9 | 92.9 | 87.8 | 84.0 | 80.1 | 77.5 |
| 75° | 75.3 | 79.3 | 81.2 | 82.3 | 81.2 | 79.3 | 75.3 | 72.5 | 68.1 | 64.0 | 61.8 |
| 77.5° | 58.1 | 61.6 | 62.9 | 63.4 | 62.9 | 61.6 | 58.1 | 54.8 | 51.5 | 48.4 | 46.4 |
| 80° | 46.6 | 48.8 | 50.3 | 50.5 | 50.3 | 48.8 | 46.6 | 44.0 | 41.4 | 38.5 | 36.6 |
| 82.5° | 35.8 | 37.6 | 38.1 | 38.6 | 38.1 | 37.6 | 35.8 | 33.6 | 31.3 | 29.1 | 27.5 |
| 85° | 19.6 | 20.5 | 20.7 | 20.5 | 20.7 | 20.5 | 19.6 | 18.1 | 17.0 | 15.9 | 15.3 |
| 87.5° | 10.7 | 10.6 | 10.7 | 11.2 | 10.7 | 10.6 | 10.7 | 10.2 | 10.2 | 9.6 | 9.0 |
| 90° | 21.0 | 21.7 | 22.2 | 22.9 | 22.2 | 21.7 | 21.0 | 20.4 | 19.5 | 18.5 | 17.4 |
| 92.5° | 43.6 | 44.1 | 44.6 | 45.1 | 44.6 | 44.1 | 43.6 | 43.2 | 42.3 | 40.9 | 39.5 |
| 95° | 80.9 | 81.2 | 81.7 | 82.1 | 81.7 | 81.2 | 80.9 | 80.4 | 79.5 | 77.9 | 76.5 |
| 97.5° | 123.8 | 124.0 | 124.3 | 124.5 | 124.3 | 124.0 | 123.8 | 123.5 | 122.7 | 121.3 | 119.9 |
| 100° | 155.3 | 155.8 | 156.2 | 156.7 | 156.2 | 155.8 | 155.3 | 155.0 | 153.7 | 151.8 | 150.0 |
| 102.5° | 186.9 | 187.6 | 188.1 | 188.7 | 188.1 | 187.6 | 186.9 | 186.3 | 185.0 | 182.9 | 180.9 |
| 105° | 235.0 | 235.5 | 236.2 | 236.9 | 236.2 | 235.5 | 235.0 | 234.3 | 233.4 | 232.1 | 230.8 |
| 107.5° | 286.3 | 286.3 | 286.2 | 286.2 | 286.2 | 286.3 | 286.3 | 286.3 | 286.0 | 285.4 | 284.7 |
| 110° | 323.5 | 323.2 | 323.0 | 322.8 | 323.0 | 323.2 | 323.5 | 323.7 | 323.5 | 322.8 | 322.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 359.9 | 359.5 | 359.1 | 358.7 | 359.1 | 359.5 | 359.9 | 360.2 | 360.2 | 360.0 | 359.7 |
| 115° | 416.0 | 415.8 | 415.7 | 415.5 | 415.7 | 415.8 | 416.0 | 416.3 | 416.5 | 416.7 | 416.9 |
| 117.5° | 473.3 | 472.5 | 471.6 | 470.8 | 471.6 | 472.5 | 473.3 | 474.2 | 474.6 | 474.4 | 474.2 |
| 120° | 511.6 | 510.8 | 509.9 | 509.1 | 509.9 | 510.8 | 511.6 | 512.5 | 512.8 | 512.8 | 512.8 |
| 122.5° | 549.3 | 548.6 | 547.9 | 547.2 | 547.9 | 548.6 | 549.3 | 550.0 | 550.4 | 550.5 | 550.7 |
| 125° | 605.2 | 604.9 | 604.7 | 604.5 | 604.7 | 604.9 | 605.2 | 605.4 | 605.7 | 606.1 | 606.5 |
| 127.5° | 660.8 | 660.4 | 660.0 | 659.6 | 660.0 | 660.4 | 660.8 | 661.3 | 661.6 | 661.8 | 661.9 |
| 130° | 697.5 | 697.1 | 696.6 | 696.3 | 696.6 | 697.1 | 697.5 | 698.0 | 698.2 | 698.4 | 698.7 |
| 132.5° | 732.4 | 731.8 | 731.2 | 730.6 | 731.2 | 731.8 | 732.4 | 733.0 | 733.4 | 733.6 | 733.8 |
| 135° | 786.6 | 785.8 | 784.9 | 784.1 | 784.9 | 785.8 | 786.6 | 787.5 | 787.9 | 787.9 | 787.9 |
| 137.5° | 839.6 | 838.6 | 837.4 | 836.4 | 837.4 | 838.6 | 839.6 | 840.7 | 841.0 | 840.8 | 840.6 |
| 140° | 873.3 | 872.1 | 871.1 | 870.1 | 871.1 | 872.1 | 873.3 | 874.3 | 874.6 | 874.2 | 873.7 |
| 142.5° | 905.3 | 904.3 | 903.2 | 902.1 | 903.2 | 904.3 | 905.3 | 906.3 | 906.8 | 906.5 | 906.3 |
| 145° | 952.2 | 951.5 | 950.9 | 950.3 | 950.9 | 951.5 | 952.2 | 952.8 | 953.1 | 953.1 | 953.1 |
| 147.5° | 995.7 | 994.2 | 992.8 | 991.4 | 992.8 | 994.2 | 995.7 | 997.1 | 997.6 | 997.0 | 996.6 |
| 150° | 1023.1 | 1022.8 | 1022.3 | 1021.9 | 1022.3 | 1022.8 | 1023.1 | 1023.6 | 1023.8 | 1023.8 | 1023.8 |
| 152.5° | 1049.4 | 1048.7 | 1047.8 | 1047.1 | 1047.8 | 1048.7 | 1049.4 | 1050.2 | 1050.3 | 1049.8 | 1049.2 |
| 155° | 1086.2 | 1085.1 | 1084.1 | 1083.0 | 1084.1 | 1085.1 | 1086.2 | 1087.2 | 1087.4 | 1086.6 | 1085.7 |
| 157.5° | 1117.2 | 1115.8 | 1114.4 | 1113.0 | 1114.4 | 1115.8 | 1117.2 | 1118.6 | 1118.9 | 1118.0 | 1117.2 |
| 160° | 1136.8 | 1135.8 | 1134.7 | 1133.6 | 1134.7 | 1135.8 | 1136.8 | 1137.8 | 1138.0 | 1137.2 | 1136.3 |
| 162.5° | 1154.9 | 1153.7 | 1152.4 | 1151.2 | 1152.4 | 1153.7 | 1154.9 | 1156.1 | 1156.2 | 1155.2 | 1154.2 |
| 165° | 1178.6 | 1177.2 | 1176.0 | 1174.7 | 1176.0 | 1177.2 | 1178.6 | 1179.8 | 1180.0 | 1179.1 | 1178.3 |
| 167.5° | 1197.4 | 1196.1 | 1194.8 | 1193.4 | 1194.8 | 1196.1 | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.2 |
| 170° | 1207.8 | 1206.4 | 1204.9 | 1203.3 | 1204.9 | 1206.4 | 1207.8 | 1209.3 | 1209.4 | 1208.2 | 1206.8 |
| 172.5° | 1215.7 | 1214.4 | 1213.1 | 1211.7 | 1213.1 | 1214.4 | 1215.7 | 1217.0 | 1217.0 | 1215.8 | 1214.5 |
| 175° | 1224.1 | 1222.6 | 1221.1 | 1219.6 | 1221.1 | 1222.6 | 1224.1 | 1225.5 | 1225.7 | 1224.4 | 1223.0 |
| 177.5° | 1227.8 | 1226.5 | 1225.4 | 1224.2 | 1225.4 | 1226.5 | 1227.8 | 1228.9 | 1229.0 | 1228.0 | 1227.0 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 490.7 | 492.8 | 495.3 | 497.3 | 500.8 | 502.3 | 504.3 | 505.8 | 508.6 | 511.2 | 514.3 |
| 5° | 457.6 | 461.3 | 466.3 | 471.7 | 478.1 | 482.4 | 488.5 | 492.2 | 499.6 | 506.3 | 512.9 |
| 7.5° | 427.6 | 432.2 | 439.2 | 446.2 | 454.5 | 461.9 | 469.6 | 478.1 | 487.5 | 498.7 | 507.9 |
| 10° | 407.1 | 413.1 | 420.8 | 429.5 | 439.5 | 448.2 | 458.5 | 467.6 | 479.2 | 492.2 | 504.4 |
| 12.5° | 390.7 | 395.9 | 404.4 | 412.7 | 423.5 | 434.1 | 444.7 | 456.8 | 470.2 | 484.7 | 500.0 |
| 15° | 368.1 | 372.4 | 379.4 | 391.0 | 401.8 | 412.3 | 428.2 | 439.5 | 456.5 | 472.6 | 491.2 |
| 17.5° | 348.7 | 354.2 | 360.1 | 369.9 | 381.3 | 394.3 | 408.5 | 422.7 | 439.0 | 459.5 | 480.3 |
| 20° | 337.0 | 341.3 | 348.0 | 355.6 | 367.6 | 380.7 | 394.2 | 408.6 | 428.6 | 449.8 | 472.2 |
| 22.5° | 324.0 | 328.8 | 336.4 | 344.7 | 354.8 | 367.3 | 382.2 | 397.9 | 418.9 | 439.6 | 464.0 |
| 25° | 308.9 | 312.1 | 319.1 | 326.5 | 336.5 | 347.1 | 362.6 | 380.0 | 400.8 | 424.5 | 449.3 |
| 27.5° | 294.5 | 297.4 | 303.7 | 310.2 | 319.2 | 331.9 | 345.7 | 363.4 | 382.9 | 406.9 | 434.4 |
| 30° | 284.2 | 287.3 | 292.9 | 299.9 | 308.6 | 319.7 | 333.8 | 350.4 | 371.4 | 394.8 | 423.6 |
| 32.5° | 275.3 | 278.1 | 282.3 | 289.3 | 297.8 | 308.6 | 321.7 | 338.6 | 359.5 | 383.3 | 411.6 |
| 35° | 261.6 | 264.6 | 267.9 | 273.3 | 280.7 | 291.2 | 305.6 | 321.5 | 341.5 | 364.6 | 390.5 |
| 37.5° | 247.9 | 251.2 | 254.1 | 259.0 | 265.7 | 274.9 | 287.4 | 304.0 | 322.1 | 344.3 | 369.2 |
| 40° | 239.3 | 242.0 | 244.4 | 249.6 | 256.4 | 265.0 | 276.6 | 291.4 | 310.6 | 331.3 | 351.9 |
| 42.5° | 230.8 | 233.3 | 235.3 | 239.9 | 246.1 | 254.4 | 265.4 | 279.9 | 297.7 | 317.0 | 335.3 |
| 45° | 217.4 | 218.9 | 221.3 | 225.2 | 230.2 | 237.8 | 248.5 | 261.4 | 276.4 | 294.6 | 308.4 |
| 47.5° | 202.8 | 205.2 | 207.2 | 210.6 | 214.7 | 222.2 | 232.4 | 243.4 | 257.0 | 270.6 | 280.2 |
| 50° | 191.6 | 194.1 | 196.9 | 200.2 | 204.1 | 211.0 | 220.4 | 231.5 | 243.1 | 253.5 | 261.7 |
| 52.5° | 181.2 | 183.4 | 186.4 | 189.5 | 194.4 | 200.2 | 208.2 | 218.1 | 229.5 | 237.0 | 243.8 |
| 55° | 165.7 | 166.8 | 170.3 | 173.3 | 178.0 | 182.3 | 190.4 | 199.1 | 206.0 | 211.7 | 217.4 |
| 57.5° | 150.0 | 151.4 | 153.4 | 156.2 | 160.7 | 165.8 | 171.4 | 179.2 | 183.2 | 186.2 | 190.6 |
| 60° | 139.8 | 140.3 | 141.6 | 144.9 | 148.4 | 152.9 | 159.4 | 164.9 | 168.0 | 170.3 | 174.0 |
| 62.5° | 128.7 | 128.8 | 130.9 | 133.4 | 135.9 | 140.9 | 146.2 | 150.6 | 153.1 | 154.3 | 157.8 |
| 65° | 113.0 | 112.6 | 113.9 | 115.8 | 118.9 | 122.2 | 126.8 | 130.6 | 130.4 | 131.8 | 133.9 |
| 67.5° | 97.1 | 96.6 | 96.6 | 98.5 | 100.9 | 103.9 | 107.0 | 109.3 | 109.3 | 111.0 | 112.2 |
| 70° | 86.2 | 84.9 | 85.8 | 87.4 | 88.4 | 90.9 | 94.3 | 95.2 | 95.4 | 96.2 | 97.4 |
| 72.5° | 75.1 | 74.6 | 75.3 | 76.0 | 76.7 | 78.6 | 81.6 | 82.1 | 82.2 | 82.7 | 84.5 |
| 75° | 59.7 | 59.3 | 58.8 | 59.5 | 60.3 | 61.6 | 62.7 | 63.6 | 63.3 | 63.6 | 64.9 |
| 77.5° | 44.8 | 43.5 | 43.3 | 43.6 | 43.8 | 44.7 | 45.8 | 45.7 | 45.9 | 45.9 | 47.3 |
| 80° | 35.5 | 33.7 | 33.6 | 33.6 | 33.7 | 34.2 | 34.6 | 35.1 | 34.4 | 35.1 | 35.5 |
| 82.5° | 26.1 | 25.1 | 25.0 | 24.8 | 24.9 | 25.0 | 25.3 | 25.4 | 25.4 | 25.6 | 25.9 |
| 85° | 14.4 | 13.9 | 13.3 | 13.8 | 13.5 | 12.8 | 13.3 | 12.6 | 12.4 | 12.6 | 12.8 |
| 87.5° | 8.1 | 8.1 | 7.4 | 7.2 | 6.7 | 6.6 | 5.9 | 5.4 | 4.9 | 4.7 | 4.9 |
| 90° | 16.3 | 15.3 | 13.8 | 12.3 | 10.8 | 9.3 | 7.7 | 6.0 | 4.3 | 2.6 | 0.9 |
| 92.5° | 38.1 | 36.7 | 34.9 | 33.0 | 31.2 | 29.4 | 27.9 | 26.7 | 25.4 | 24.3 | 23.1 |
| 95° | 75.0 | 73.5 | 71.4 | 69.3 | 67.2 | 65.0 | 63.8 | 63.3 | 63.0 | 62.5 | 62.1 |
| 97.5° | 118.5 | 117.1 | 114.1 | 111.2 | 108.3 | 105.4 | 103.9 | 103.7 | 103.5 | 103.3 | 103.1 |
| 100° | 148.1 | 146.1 | 143.4 | 140.6 | 137.8 | 135.1 | 133.7 | 133.7 | 133.7 | 133.7 | 133.7 |
| 102.5° | 178.8 | 176.7 | 175.3 | 173.9 | 172.5 | 171.1 | 169.9 | 169.1 | 168.2 | 167.4 | 166.5 |
| 105° | 229.5 | 228.3 | 227.0 | 225.7 | 224.4 | 223.2 | 222.0 | 220.9 | 219.9 | 218.8 | 217.7 |
| 107.5° | 284.1 | 283.4 | 282.5 | 281.5 | 280.5 | 279.6 | 278.5 | 277.5 | 276.4 | 275.3 | 274.3 |
| 110° | 321.5 | 320.9 | 320.3 | 319.6 | 319.0 | 318.4 | 317.5 | 316.4 | 315.4 | 314.3 | 313.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 359.4 | 359.1 | 358.3 | 357.5 | 356.7 | 355.9 | 355.2 | 354.7 | 354.1 | 353.5 | 353.0 |
| 115° | 417.2 | 417.4 | 416.9 | 416.5 | 416.0 | 415.7 | 415.0 | 414.2 | 413.3 | 412.5 | 411.6 |
| 117.5° | 474.1 | 473.9 | 473.5 | 473.2 | 472.8 | 472.4 | 472.0 | 471.6 | 471.2 | 470.8 | 470.4 |
| 120° | 512.8 | 512.8 | 512.6 | 512.5 | 512.2 | 512.0 | 511.3 | 510.3 | 509.3 | 508.2 | 507.1 |
| 122.5° | 550.9 | 551.1 | 550.5 | 550.0 | 549.4 | 548.8 | 548.4 | 548.0 | 547.6 | 547.2 | 546.9 |
| 125° | 607.0 | 607.4 | 607.2 | 607.0 | 606.8 | 606.5 | 605.8 | 604.5 | 603.2 | 602.0 | 600.7 |
| 127.5° | 662.2 | 662.4 | 662.1 | 661.9 | 661.7 | 661.4 | 660.9 | 660.2 | 659.5 | 658.7 | 658.0 |
| 130° | 698.9 | 699.1 | 698.7 | 698.2 | 697.9 | 697.4 | 696.6 | 695.6 | 694.6 | 693.4 | 692.4 |
| 132.5° | 734.1 | 734.2 | 734.3 | 734.4 | 734.5 | 734.6 | 733.8 | 732.0 | 730.3 | 728.5 | 726.8 |
| 135° | 787.9 | 787.9 | 787.7 | 787.5 | 787.3 | 787.0 | 786.4 | 785.0 | 783.7 | 782.5 | 781.2 |
| 137.5° | 840.3 | 840.1 | 839.6 | 839.1 | 838.7 | 838.2 | 837.4 | 836.1 | 834.9 | 833.7 | 832.5 |
| 140° | 873.4 | 872.9 | 872.2 | 871.7 | 871.0 | 870.3 | 869.5 | 868.5 | 867.4 | 866.3 | 865.3 |
| 142.5° | 906.0 | 905.8 | 904.9 | 904.2 | 903.3 | 902.6 | 901.7 | 900.8 | 899.9 | 899.0 | 898.1 |
| 145° | 953.1 | 953.1 | 952.5 | 951.9 | 951.2 | 950.6 | 949.8 | 949.0 | 948.1 | 947.3 | 946.4 |
| 147.5° | 996.1 | 995.5 | 995.0 | 994.5 | 994.0 | 993.5 | 993.0 | 992.5 | 992.1 | 991.6 | 991.2 |
| 150° | 1023.8 | 1023.8 | 1022.9 | 1022.1 | 1021.2 | 1020.4 | 1020.1 | 1020.3 | 1020.5 | 1020.8 | 1021.0 |
| 152.5° | 1048.8 | 1048.3 | 1047.9 | 1047.5 | 1047.3 | 1046.9 | 1046.6 | 1046.3 | 1045.9 | 1045.7 | 1045.4 |
| 155° | 1084.9 | 1084.0 | 1083.7 | 1083.5 | 1083.4 | 1083.1 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 |
| 157.5° | 1116.3 | 1115.5 | 1115.3 | 1115.0 | 1114.8 | 1114.7 | 1114.7 | 1115.2 | 1115.7 | 1116.2 | 1116.6 |
| 160° | 1135.5 | 1134.6 | 1134.3 | 1134.2 | 1134.0 | 1133.8 | 1134.0 | 1134.6 | 1135.2 | 1135.9 | 1136.5 |
| 162.5° | 1153.2 | 1152.2 | 1152.2 | 1152.1 | 1152.1 | 1152.0 | 1152.2 | 1152.6 | 1153.1 | 1153.6 | 1154.0 |
| 165° | 1177.4 | 1176.6 | 1176.4 | 1176.2 | 1176.0 | 1175.7 | 1175.8 | 1176.3 | 1176.7 | 1177.1 | 1177.6 |
| 167.5° | 1194.9 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.0 | 1194.9 | 1195.7 | 1196.6 | 1197.4 |
| 170° | 1205.6 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.8 | 1205.6 | 1206.5 | 1207.3 | 1208.2 |
| 172.5° | 1213.2 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1212.4 | 1213.2 | 1214.1 | 1214.9 | 1215.8 |
| 175° | 1221.8 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.0 | 1221.8 | 1222.7 | 1223.5 | 1224.4 |
| 177.5° | 1226.0 | 1224.9 | 1225.1 | 1225.3 | 1225.4 | 1225.6 | 1226.1 | 1226.7 | 1227.4 | 1228.0 | 1228.8 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 515.9 | 518.3 | 519.9 | 522.8 | 525.3 | 526.7 | 527.9 | 529.0 | 530.2 | 531.2 | 534.2 |
| 5° | 519.2 | 524.9 | 529.7 | 537.1 | 543.8 | 549.0 | 554.7 | 559.7 | 563.8 | 569.8 | 574.3 |
| 7.5° | 517.7 | 527.8 | 538.4 | 549.9 | 561.6 | 572.4 | 582.5 | 591.8 | 600.3 | 610.6 | 619.6 |
| 10° | 516.4 | 530.1 | 543.6 | 559.1 | 575.0 | 588.4 | 601.1 | 614.0 | 623.3 | 636.4 | 647.5 |
| 12.5° | 515.4 | 531.5 | 547.8 | 566.4 | 583.8 | 602.9 | 619.7 | 629.1 | 643.4 | 653.8 | 667.0 |
| 15° | 511.0 | 532.3 | 554.7 | 575.6 | 600.5 | 618.1 | 632.9 | 651.2 | 664.5 | 677.8 | 692.1 |
| 17.5° | 503.0 | 527.3 | 552.3 | 579.8 | 603.5 | 622.5 | 641.6 | 659.2 | 675.0 | 692.9 | 710.8 |
| 20° | 499.4 | 523.6 | 552.3 | 580.4 | 603.7 | 623.5 | 643.1 | 662.5 | 680.0 | 702.9 | 723.5 |
| 22.5° | 491.7 | 520.9 | 547.4 | 574.9 | 598.8 | 620.4 | 642.6 | 664.6 | 687.8 | 713.6 | 739.5 |
| 25° | 478.1 | 507.7 | 535.7 | 562.8 | 586.9 | 614.0 | 637.7 | 667.1 | 696.7 | 730.9 | 763.2 |
| 27.5° | 463.8 | 492.2 | 517.9 | 544.0 | 572.2 | 602.9 | 633.6 | 666.9 | 705.8 | 748.9 | 794.4 |
| 30° | 452.3 | 479.2 | 504.2 | 530.9 | 560.3 | 594.7 | 628.6 | 668.2 | 713.0 | 761.6 | 815.7 |
| 32.5° | 438.9 | 463.6 | 488.0 | 516.3 | 548.4 | 584.7 | 624.1 | 667.5 | 721.4 | 776.6 | 832.2 |
| 35° | 415.9 | 436.7 | 461.8 | 492.0 | 528.1 | 569.8 | 615.3 | 666.7 | 728.5 | 791.9 | 838.7 |
| 37.5° | 388.8 | 408.0 | 434.4 | 467.6 | 505.5 | 550.2 | 604.2 | 665.2 | 730.8 | 781.4 | 796.4 |
| 40° | 370.4 | 388.3 | 415.8 | 450.2 | 488.9 | 536.2 | 595.4 | 659.9 | 723.5 | 755.7 | 743.3 |
| 42.5° | 350.9 | 369.7 | 396.4 | 430.5 | 472.2 | 523.7 | 584.5 | 648.9 | 702.3 | 714.4 | 671.6 |
| 45° | 320.2 | 339.5 | 365.9 | 400.3 | 445.2 | 501.0 | 564.3 | 622.9 | 653.6 | 631.6 | 565.1 |
| 47.5° | 291.5 | 309.7 | 334.1 | 369.7 | 415.9 | 473.6 | 534.6 | 581.4 | 583.8 | 531.3 | 460.3 |
| 50° | 272.0 | 288.8 | 313.4 | 348.9 | 394.8 | 453.3 | 508.3 | 545.2 | 528.6 | 469.1 | 401.0 |
| 52.5° | 252.9 | 269.3 | 293.5 | 328.7 | 374.1 | 427.6 | 478.9 | 504.7 | 473.5 | 412.5 | 354.3 |
| 55° | 225.2 | 239.6 | 263.3 | 295.8 | 338.8 | 388.5 | 432.1 | 441.0 | 400.5 | 340.4 | 293.1 |
| 57.5° | 198.2 | 211.6 | 233.2 | 263.1 | 302.6 | 346.5 | 380.6 | 378.6 | 335.8 | 284.3 | 246.8 |
| 60° | 179.9 | 192.9 | 212.2 | 241.3 | 277.3 | 315.2 | 344.3 | 337.3 | 294.9 | 250.4 | 218.9 |
| 62.5° | 163.5 | 175.2 | 193.3 | 218.9 | 251.7 | 286.7 | 310.7 | 300.4 | 258.8 | 220.0 | 195.0 |
| 65° | 139.4 | 149.2 | 164.7 | 186.4 | 213.7 | 242.6 | 261.2 | 247.9 | 212.4 | 182.1 | 162.0 |
| 67.5° | 116.3 | 124.2 | 137.1 | 154.6 | 177.8 | 201.0 | 212.3 | 199.0 | 170.5 | 148.5 | 133.6 |
| 70° | 101.7 | 108.7 | 118.7 | 134.1 | 154.4 | 174.0 | 182.5 | 170.5 | 146.1 | 127.1 | 116.5 |
| 72.5° | 87.1 | 92.8 | 101.6 | 115.6 | 131.8 | 148.7 | 156.2 | 144.8 | 124.7 | 108.7 | 98.8 |
| 75° | 67.3 | 71.3 | 77.3 | 86.9 | 99.7 | 113.3 | 117.3 | 107.4 | 94.5 | 82.6 | 76.0 |
| 77.5° | 48.2 | 51.5 | 56.1 | 62.1 | 71.3 | 79.8 | 83.4 | 77.7 | 67.8 | 60.1 | 54.8 |
| 80° | 37.0 | 38.7 | 42.7 | 47.7 | 54.9 | 60.3 | 62.7 | 59.0 | 52.0 | 46.4 | 42.2 |
| 82.5° | 26.4 | 28.2 | 30.4 | 34.6 | 39.2 | 42.9 | 45.4 | 43.0 | 38.0 | 33.5 | 31.1 |
| 85° | 12.8 | 13.9 | 15.3 | 17.0 | 20.5 | 22.6 | 22.4 | 20.9 | 18.9 | 17.2 | 15.9 |
| 87.5° | 5.1 | 5.6 | 6.4 | 7.6 | 8.5 | 9.5 | 10.1 | 10.1 | 9.7 | 9.3 | 9.0 |
| 90° | 2.6 | 4.3 | 6.0 | 7.7 | 9.3 | 10.8 | 12.3 | 13.8 | 15.3 | 16.3 | 17.4 |
| 92.5° | 24.3 | 25.4 | 26.7 | 27.9 | 29.4 | 31.2 | 33.0 | 34.9 | 36.7 | 38.1 | 39.5 |
| 95° | 62.5 | 63.0 | 63.3 | 63.8 | 65.0 | 67.2 | 69.3 | 71.4 | 73.5 | 75.0 | 76.5 |
| 97.5° | 103.3 | 103.5 | 103.7 | 103.9 | 105.4 | 108.3 | 111.2 | 114.1 | 117.1 | 118.5 | 119.9 |
| 100° | 133.7 | 133.7 | 133.7 | 133.7 | 135.1 | 137.8 | 140.6 | 143.4 | 146.1 | 148.1 | 150.0 |
| 102.5° | 167.4 | 168.2 | 169.1 | 169.9 | 171.1 | 172.5 | 173.9 | 175.3 | 176.7 | 178.8 | 180.9 |
| 105° | 218.8 | 219.9 | 220.9 | 222.0 | 223.2 | 224.4 | 225.7 | 227.0 | 228.3 | 229.5 | 230.8 |
| 107.5° | 275.3 | 276.4 | 277.5 | 278.5 | 279.6 | 280.5 | 281.5 | 282.5 | 283.4 | 284.1 | 284.7 |
| 110° | 314.3 | 315.4 | 316.4 | 317.5 | 318.4 | 319.0 | 319.6 | 320.3 | 320.9 | 321.5 | 322.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 353.5 | 354.1 | 354.7 | 355.2 | 355.9 | 356.7 | 357.5 | 358.3 | 359.1 | 359.4 | 359.7 |
| 115° | 412.5 | 413.3 | 414.2 | 415.0 | 415.7 | 416.0 | 416.5 | 416.9 | 417.4 | 417.2 | 416.9 |
| 117.5° | 470.8 | 471.2 | 471.6 | 472.0 | 472.4 | 472.8 | 473.2 | 473.5 | 473.9 | 474.1 | 474.2 |
| 120° | 508.2 | 509.3 | 510.3 | 511.3 | 512.0 | 512.2 | 512.5 | 512.6 | 512.8 | 512.8 | 512.8 |
| 122.5° | 547.2 | 547.6 | 548.0 | 548.4 | 548.8 | 549.4 | 550.0 | 550.5 | 551.1 | 550.9 | 550.7 |
| 125° | 602.0 | 603.2 | 604.5 | 605.8 | 606.5 | 606.8 | 607.0 | 607.2 | 607.4 | 607.0 | 606.5 |
| 127.5° | 658.7 | 659.5 | 660.2 | 660.9 | 661.4 | 661.7 | 661.9 | 662.1 | 662.4 | 662.2 | 661.9 |
| 130° | 693.4 | 694.6 | 695.6 | 696.6 | 697.4 | 697.9 | 698.2 | 698.7 | 699.1 | 698.9 | 698.7 |
| 132.5° | 728.5 | 730.3 | 732.0 | 733.8 | 734.6 | 734.5 | 734.4 | 734.3 | 734.2 | 734.1 | 733.8 |
| 135° | 782.5 | 783.7 | 785.0 | 786.4 | 787.0 | 787.3 | 787.5 | 787.7 | 787.9 | 787.9 | 787.9 |
| 137.5° | 833.7 | 834.9 | 836.1 | 837.4 | 838.2 | 838.7 | 839.1 | 839.6 | 840.1 | 840.3 | 840.6 |
| 140° | 866.3 | 867.4 | 868.5 | 869.5 | 870.3 | 871.0 | 871.7 | 872.2 | 872.9 | 873.4 | 873.7 |
| 142.5° | 899.0 | 899.9 | 900.8 | 901.7 | 902.6 | 903.3 | 904.2 | 904.9 | 905.8 | 906.0 | 906.3 |
| 145° | 947.3 | 948.1 | 949.0 | 949.8 | 950.6 | 951.2 | 951.9 | 952.5 | 953.1 | 953.1 | 953.1 |
| 147.5° | 991.6 | 992.1 | 992.5 | 993.0 | 993.5 | 994.0 | 994.5 | 995.0 | 995.5 | 996.1 | 996.6 |
| 150° | 1020.8 | 1020.5 | 1020.3 | 1020.1 | 1020.4 | 1021.2 | 1022.1 | 1022.9 | 1023.8 | 1023.8 | 1023.8 |
| 152.5° | 1045.7 | 1045.9 | 1046.3 | 1046.6 | 1046.9 | 1047.3 | 1047.5 | 1047.9 | 1048.3 | 1048.8 | 1049.2 |
| 155° | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.1 | 1083.4 | 1083.5 | 1083.7 | 1084.0 | 1084.9 | 1085.7 |
| 157.5° | 1116.2 | 1115.7 | 1115.2 | 1114.7 | 1114.7 | 1114.8 | 1115.0 | 1115.3 | 1115.5 | 1116.3 | 1117.2 |
| 160° | 1135.9 | 1135.2 | 1134.6 | 1134.0 | 1133.8 | 1134.0 | 1134.2 | 1134.3 | 1134.6 | 1135.5 | 1136.3 |
| 162.5° | 1153.6 | 1153.1 | 1152.6 | 1152.2 | 1152.0 | 1152.1 | 1152.1 | 1152.2 | 1152.2 | 1153.2 | 1154.2 |
| 165° | 1177.1 | 1176.7 | 1176.3 | 1175.8 | 1175.7 | 1176.0 | 1176.2 | 1176.4 | 1176.6 | 1177.4 | 1178.3 |
| 167.5° | 1196.6 | 1195.7 | 1194.9 | 1194.0 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.9 | 1196.2 |
| 170° | 1207.3 | 1206.5 | 1205.6 | 1204.8 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1205.6 | 1206.8 |
| 172.5° | 1214.9 | 1214.1 | 1213.2 | 1212.4 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1213.2 | 1214.5 |
| 175° | 1223.5 | 1222.7 | 1221.8 | 1221.0 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.8 | 1223.0 |
| 177.5° | 1228.0 | 1227.4 | 1226.7 | 1226.1 | 1225.6 | 1225.4 | 1225.3 | 1225.1 | 1224.9 | 1226.0 | 1227.0 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 | 513.1 |
| 2.5° | 536.7 | 538.0 | 541.0 | 540.0 | 541.3 | 542.1 | 542.7 |
| 5° | 579.9 | 586.9 | 590.0 | 589.6 | 594.2 | 593.0 | 591.9 |
| 7.5° | 629.0 | 636.2 | 640.4 | 645.5 | 648.4 | 648.7 | 651.2 |
| 10° | 656.7 | 666.2 | 670.1 | 675.6 | 679.1 | 681.1 | 680.8 |
| 12.5° | 677.9 | 685.4 | 694.2 | 696.8 | 701.5 | 704.1 | 703.1 |
| 15° | 703.5 | 715.5 | 724.6 | 729.2 | 735.1 | 736.8 | 739.1 |
| 17.5° | 726.3 | 742.3 | 753.0 | 767.2 | 772.6 | 775.9 | 773.9 |
| 20° | 743.6 | 764.7 | 775.3 | 792.3 | 801.7 | 806.7 | 804.9 |
| 22.5° | 763.9 | 786.8 | 806.5 | 821.2 | 835.5 | 842.3 | 843.7 |
| 25° | 798.9 | 830.2 | 859.2 | 878.5 | 896.2 | 900.3 | 909.5 |
| 27.5° | 837.9 | 874.9 | 905.9 | 926.2 | 938.5 | 943.1 | 946.0 |
| 30° | 862.4 | 899.3 | 922.6 | 935.7 | 939.5 | 939.1 | 938.7 |
| 32.5° | 874.5 | 897.5 | 902.0 | 898.3 | 889.4 | 881.7 | 873.8 |
| 35° | 857.4 | 840.3 | 814.5 | 781.5 | 757.1 | 732.4 | 730.0 |
| 37.5° | 771.2 | 716.1 | 673.4 | 625.6 | 598.0 | 581.0 | 569.2 |
| 40° | 689.9 | 627.5 | 575.6 | 535.4 | 507.3 | 496.2 | 485.2 |
| 42.5° | 601.8 | 542.1 | 496.2 | 462.5 | 441.4 | 429.0 | 420.5 |
| 45° | 488.9 | 436.2 | 400.3 | 375.9 | 359.1 | 349.6 | 344.1 |
| 47.5° | 400.7 | 361.7 | 331.1 | 313.5 | 302.0 | 294.5 | 294.5 |
| 50° | 353.3 | 316.0 | 295.8 | 281.8 | 271.8 | 265.9 | 267.0 |
| 52.5° | 311.2 | 283.4 | 266.2 | 254.5 | 247.0 | 243.5 | 243.3 |
| 55° | 260.2 | 240.3 | 228.9 | 220.4 | 215.4 | 211.2 | 212.2 |
| 57.5° | 222.6 | 205.8 | 198.1 | 191.1 | 187.6 | 186.0 | 183.5 |
| 60° | 199.3 | 186.2 | 179.6 | 174.0 | 170.5 | 169.2 | 166.8 |
| 62.5° | 178.5 | 168.2 | 161.9 | 157.3 | 154.2 | 153.7 | 151.8 |
| 65° | 150.1 | 142.2 | 136.6 | 134.4 | 131.1 | 130.3 | 130.3 |
| 67.5° | 123.7 | 118.1 | 113.7 | 111.7 | 110.3 | 110.5 | 109.4 |
| 70° | 107.2 | 102.5 | 99.7 | 97.6 | 96.5 | 96.7 | 95.9 |
| 72.5° | 93.8 | 88.6 | 86.1 | 84.8 | 83.4 | 84.0 | 83.6 |
| 75° | 71.0 | 68.4 | 67.1 | 65.8 | 64.9 | 64.5 | 64.0 |
| 77.5° | 52.1 | 49.9 | 48.8 | 48.1 | 48.3 | 47.1 | 48.0 |
| 80° | 40.2 | 38.4 | 37.7 | 36.6 | 36.4 | 36.4 | 36.2 |
| 82.5° | 29.5 | 28.4 | 27.9 | 27.1 | 26.6 | 27.0 | 26.4 |
| 85° | 15.3 | 14.4 | 14.1 | 14.1 | 13.8 | 13.3 | 14.4 |
| 87.5° | 9.2 | 8.8 | 9.0 | 8.9 | 9.0 | 9.0 | 8.8 |
| 90° | 18.5 | 19.5 | 20.4 | 21.0 | 21.7 | 22.2 | 22.9 |
| 92.5° | 40.9 | 42.3 | 43.2 | 43.6 | 44.1 | 44.6 | 45.1 |
| 95° | 77.9 | 79.5 | 80.4 | 80.9 | 81.2 | 81.7 | 82.1 |
| 97.5° | 121.3 | 122.7 | 123.5 | 123.8 | 124.0 | 124.3 | 124.5 |
| 100° | 151.8 | 153.7 | 155.0 | 155.3 | 155.8 | 156.2 | 156.7 |
| 102.5° | 182.9 | 185.0 | 186.3 | 186.9 | 187.6 | 188.1 | 188.7 |
| 105° | 232.1 | 233.4 | 234.3 | 235.0 | 235.5 | 236.2 | 236.9 |
| 107.5° | 285.4 | 286.0 | 286.3 | 286.3 | 286.3 | 286.2 | 286.2 |
| 110° | 322.8 | 323.5 | 323.7 | 323.5 | 323.2 | 323.0 | 322.8 |



TEST NUMBER: P333353-830

CATALOG NUMBER: S125DIW-S375D1050U830-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 360.0 | 360.2 | 360.2 | 359.9 | 359.5 | 359.1 | 358.7 |
| 115° | 416.7 | 416.5 | 416.3 | 416.0 | 415.8 | 415.7 | 415.5 |
| 117.5° | 474.4 | 474.6 | 474.2 | 473.3 | 472.5 | 471.6 | 470.8 |
| 120° | 512.8 | 512.8 | 512.5 | 511.6 | 510.8 | 509.9 | 509.1 |
| 122.5° | 550.5 | 550.4 | 550.0 | 549.3 | 548.6 | 547.9 | 547.2 |
| 125° | 606.1 | 605.7 | 605.4 | 605.2 | 604.9 | 604.7 | 604.5 |
| 127.5° | 661.8 | 661.6 | 661.3 | 660.8 | 660.4 | 660.0 | 659.6 |
| 130° | 698.4 | 698.2 | 698.0 | 697.5 | 697.1 | 696.6 | 696.3 |
| 132.5° | 733.6 | 733.4 | 733.0 | 732.4 | 731.8 | 731.2 | 730.6 |
| 135° | 787.9 | 787.9 | 787.5 | 786.6 | 785.8 | 784.9 | 784.1 |
| 137.5° | 840.8 | 841.0 | 840.7 | 839.6 | 838.6 | 837.4 | 836.4 |
| 140° | 874.2 | 874.6 | 874.3 | 873.3 | 872.1 | 871.1 | 870.1 |
| 142.5° | 906.5 | 906.8 | 906.3 | 905.3 | 904.3 | 903.2 | 902.1 |
| 145° | 953.1 | 953.1 | 952.8 | 952.2 | 951.5 | 950.9 | 950.3 |
| 147.5° | 997.0 | 997.6 | 997.1 | 995.7 | 994.2 | 992.8 | 991.4 |
| 150° | 1023.8 | 1023.8 | 1023.6 | 1023.1 | 1022.8 | 1022.3 | 1021.9 |
| 152.5° | 1049.8 | 1050.3 | 1050.2 | 1049.4 | 1048.7 | 1047.8 | 1047.1 |
| 155° | 1086.6 | 1087.4 | 1087.2 | 1086.2 | 1085.1 | 1084.1 | 1083.0 |
| 157.5° | 1118.0 | 1118.9 | 1118.6 | 1117.2 | 1115.8 | 1114.4 | 1113.0 |
| 160° | 1137.2 | 1138.0 | 1137.8 | 1136.8 | 1135.8 | 1134.7 | 1133.6 |
| 162.5° | 1155.2 | 1156.2 | 1156.1 | 1154.9 | 1153.7 | 1152.4 | 1151.2 |
| 165° | 1179.1 | 1180.0 | 1179.8 | 1178.6 | 1177.2 | 1176.0 | 1174.7 |
| 167.5° | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.1 | 1194.8 | 1193.4 |
| 170° | 1208.2 | 1209.4 | 1209.3 | 1207.8 | 1206.4 | 1204.9 | 1203.3 |
| 172.5° | 1215.8 | 1217.0 | 1217.0 | 1215.7 | 1214.4 | 1213.1 | 1211.7 |
| 175° | 1224.4 | 1225.7 | 1225.5 | 1224.1 | 1222.6 | 1221.1 | 1219.6 |
| 177.5° | 1228.0 | 1229.0 | 1228.9 | 1227.8 | 1226.5 | 1225.4 | 1224.2 |
| 180° | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |

(END OF REPORT)