

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: FAIL-SAFE

Report Number: P231881

Luminaire Tested: **FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P231881
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1706-121-3)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1
Description: FAILSAFE FVS LED FIXTURE
2FT LENGTH, 1-MODULE LED WITH P125 LENS
Light Source: (42) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

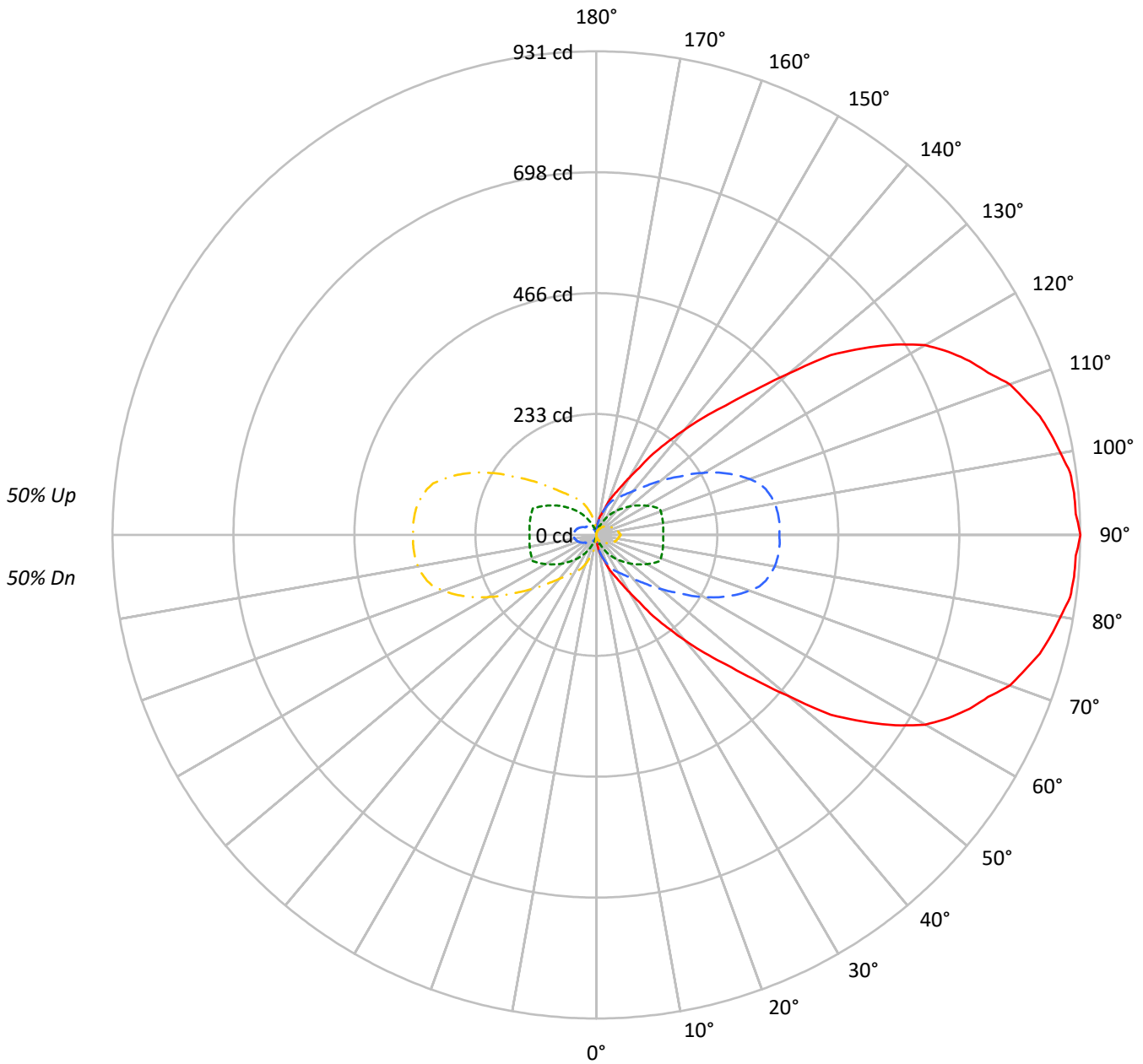
Lumens per Lamp: N/A
Luminaire Lumens: 2165.0 lumens
Efficiency: N/A
Efficacy: 97.5 lumens/watt
Spacing Criteria (0/90/45): - / - / -
Luminous Opening: Rectangular w/ Sides (W: 1.92' x L: 0.19' x H: 0.31')
CIE Type: General Diffuse

Input Watts (W): 22.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

Luminous Intensity Polar Plot



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



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

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 | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 56 | 56 | 56 | 50 |
| 1 | 91 | 83 | 77 | 71 | 83 | 76 | 70 | 65 | 62 | 58 | 54 | 50 | 46 | 43 | 38 | 36 | 33 | 28 |
| 2 | 80 | 69 | 60 | 52 | 72 | 63 | 55 | 48 | 51 | 45 | 39 | 40 | 35 | 31 | 30 | 26 | 23 | 18 |
| 3 | 71 | 58 | 48 | 41 | 64 | 53 | 44 | 37 | 43 | 36 | 30 | 33 | 28 | 23 | 24 | 20 | 17 | 12 |
| 4 | 64 | 50 | 40 | 32 | 58 | 46 | 37 | 29 | 37 | 29 | 24 | 28 | 23 | 18 | 21 | 16 | 13 | 9 |
| 5 | 58 | 44 | 34 | 27 | 53 | 40 | 31 | 24 | 32 | 25 | 19 | 25 | 19 | 15 | 18 | 13 | 10 | 6 |
| 6 | 53 | 39 | 29 | 22 | 48 | 35 | 26 | 20 | 28 | 21 | 16 | 22 | 16 | 12 | 16 | 11 | 8 | 5 |
| 7 | 49 | 35 | 25 | 19 | 44 | 31 | 23 | 17 | 25 | 18 | 13 | 20 | 14 | 10 | 14 | 10 | 7 | 4 |
| 8 | 45 | 31 | 22 | 16 | 41 | 28 | 20 | 15 | 23 | 16 | 12 | 18 | 12 | 9 | 13 | 9 | 6 | 3 |
| 9 | 42 | 28 | 20 | 14 | 38 | 26 | 18 | 13 | 21 | 14 | 10 | 16 | 11 | 7 | 12 | 8 | 5 | 2 |
| 10 | 39 | 26 | 18 | 12 | 35 | 23 | 16 | 11 | 19 | 13 | 9 | 15 | 10 | 6 | 11 | 7 | 4 | 2 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|------|-------|
| 0° | 0 | 0 | 0 | 0 |
| 5° | 488 | 136 | 0 | 136 |
| 10° | 762 | 272 | 0 | 272 |
| 15° | 945 | 407 | 0 | 407 |
| 20° | 1341 | 551 | 0 | 551 |
| 25° | 1696 | 811 | 0 | 811 |
| 30° | 2247 | 1198 | 0 | 1198 |
| 35° | 3226 | 1621 | 0 | 1621 |
| 40° | 4315 | 2098 | 0 | 2098 |
| 45° | 5591 | 2640 | 0 | 2640 |
| 50° | 7527 | 3348 | 0 | 3348 |
| 55° | 9678 | 4198 | 0 | 4198 |
| 60° | 11257 | 5250 | 0 | 5250 |
| 65° | 12274 | 6601 | 0 | 6601 |
| 70° | 13297 | 7983 | 0 | 7983 |
| 75° | 14158 | 9432 | 0 | 9432 |
| 80° | 14966 | 11668 | 0 | 11668 |
| 85° | 15813 | 15517 | 0 | 15517 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 1.0 | 0.0 |
| 10°-20° | 6.7 | 0.3 |
| 20°-30° | 19.0 | 0.9 |
| 30°-40° | 42.2 | 1.9 |
| 40°-50° | 82.6 | 3.8 |
| 50°-60° | 148.4 | 6.9 |
| 60°-70° | 219.0 | 10.1 |
| 70°-80° | 268.9 | 12.4 |
| 80°-90° | 294.6 | 13.6 |
| 90°-100° | 294.6 | 13.6 |
| 100°-110° | 268.9 | 12.4 |
| 110°-120° | 219.0 | 10.1 |
| 120°-130° | 148.4 | 6.9 |
| 130°-140° | 82.6 | 3.8 |
| 140°-150° | 42.2 | 1.9 |
| 150°-160° | 19.0 | 0.9 |
| 160°-170° | 6.7 | 0.3 |
| 170°-180° | 1.0 | 0.0 |
| 0°-30° | 26.7 | 1.2 |
| 0°-40° | 68.9 | 3.2 |
| 0°-60° | 300.0 | 13.9 |
| 0°-90° | 1082.5 | 50.0 |
| 90°-120° | 782.5 | 36.1 |
| 90°-150° | 1055.8 | 48.8 |
| 90°-180° | 1082.0 | 50.0 |
| 0°-180° | 2165.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0° | 0 | 0 | 0 | 0 | 0 | |
| 5° | 19 | 5 | 0 | 5 | 19 | 2 |
| 15° | 44 | 14 | 0 | 14 | 44 | 14 |
| 25° | 91 | 26 | 0 | 26 | 91 | 44 |
| 35° | 191 | 49 | 0 | 49 | 191 | 122 |
| 45° | 352 | 72 | 0 | 72 | 352 | 282 |
| 55° | 626 | 99 | 0 | 99 | 626 | 559 |
| 65° | 792 | 126 | 0 | 126 | 792 | 785 |
| 75° | 883 | 131 | 0 | 131 | 883 | 931 |
| 85° | 923 | 129 | 0 | 129 | 923 | 751 |
| 90° | 931 | 128 | 0 | 128 | 931 | 508 |
| 95° | 923 | 129 | 0 | 129 | 923 | 751 |
| 105° | 883 | 131 | 0 | 131 | 883 | 931 |
| 115° | 792 | 126 | 0 | 126 | 792 | 785 |
| 125° | 626 | 99 | 0 | 99 | 626 | 559 |
| 135° | 352 | 72 | 0 | 72 | 352 | 282 |
| 145° | 191 | 49 | 0 | 49 | 191 | 122 |
| 155° | 91 | 26 | 0 | 26 | 91 | 44 |
| 165° | 44 | 14 | 0 | 14 | 44 | 14 |
| 175° | 19 | 5 | 0 | 5 | 19 | 2 |
| 180° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.0 |
| 5° | 18.6 | 18.8 | 18.9 | 19.1 | 19.2 | 18.9 | 18.8 | 18.7 | 18.5 | 18.3 | 18.1 |
| 7.5° | 24.5 | 24.8 | 25.0 | 25.3 | 25.3 | 25.4 | 25.5 | 25.5 | 25.5 | 25.4 | 25.4 |
| 10° | 32.4 | 32.8 | 33.2 | 33.6 | 33.5 | 33.6 | 33.7 | 33.6 | 33.5 | 33.4 | 33.2 |
| 12.5° | 38.2 | 38.8 | 39.4 | 39.7 | 40.0 | 40.3 | 40.6 | 40.7 | 40.8 | 40.8 | 40.7 |
| 15° | 44.1 | 44.9 | 45.7 | 46.2 | 46.8 | 47.2 | 47.6 | 47.8 | 48.0 | 48.0 | 48.0 |
| 17.5° | 52.9 | 53.8 | 54.6 | 55.0 | 55.4 | 55.7 | 56.0 | 56.1 | 56.2 | 56.1 | 55.9 |
| 20° | 67.6 | 68.2 | 68.7 | 68.3 | 68.2 | 67.9 | 67.5 | 66.9 | 66.3 | 65.6 | 64.8 |
| 22.5° | 79.4 | 79.7 | 80.0 | 79.5 | 79.1 | 78.7 | 78.1 | 77.4 | 76.6 | 75.7 | 74.7 |
| 25° | 91.2 | 91.3 | 90.8 | 90.4 | 89.7 | 88.9 | 87.9 | 86.8 | 85.6 | 84.3 | 82.9 |
| 27.5° | 106.9 | 106.7 | 105.8 | 104.7 | 103.3 | 101.7 | 99.9 | 97.8 | 95.5 | 93.0 | 90.9 |
| 30° | 127.5 | 126.9 | 125.4 | 123.6 | 121.4 | 118.7 | 115.7 | 112.4 | 108.7 | 104.8 | 101.7 |
| 32.5° | 152.9 | 152.1 | 149.9 | 147.3 | 144.2 | 140.4 | 136.1 | 131.2 | 125.7 | 120.4 | 115.6 |
| 35° | 191.2 | 189.6 | 185.8 | 181.5 | 176.2 | 170.1 | 163.2 | 155.6 | 147.4 | 140.4 | 133.3 |
| 37.5° | 224.5 | 222.8 | 218.9 | 214.5 | 208.9 | 202.3 | 194.7 | 186.0 | 176.3 | 166.3 | 155.9 |
| 40° | 264.7 | 262.8 | 257.9 | 252.4 | 245.5 | 237.3 | 227.8 | 217.1 | 205.9 | 194.4 | 181.9 |
| 42.5° | 307.8 | 306.2 | 301.1 | 295.1 | 287.2 | 277.5 | 266.0 | 252.7 | 239.4 | 225.3 | 210.1 |
| 45° | 352.0 | 351.1 | 346.3 | 340.3 | 332.1 | 321.7 | 309.1 | 296.2 | 278.5 | 260.6 | 242.1 |
| 47.5° | 410.8 | 410.0 | 403.5 | 395.7 | 385.2 | 372.0 | 356.2 | 339.2 | 321.3 | 301.3 | 282.1 |
| 50° | 482.4 | 481.2 | 472.7 | 462.5 | 448.8 | 431.9 | 411.9 | 391.3 | 369.1 | 345.6 | 323.7 |
| 52.5° | 568.6 | 568.2 | 557.8 | 544.8 | 526.8 | 503.8 | 475.9 | 450.8 | 422.3 | 393.5 | 366.8 |
| 55° | 626.5 | 629.3 | 624.1 | 616.0 | 602.8 | 584.2 | 558.7 | 522.7 | 480.4 | 444.1 | 410.3 |
| 57.5° | 682.4 | 685.3 | 680.6 | 674.1 | 664.0 | 650.6 | 629.8 | 591.0 | 551.0 | 500.9 | 455.0 |
| 60° | 730.4 | 731.3 | 725.7 | 719.3 | 710.9 | 700.9 | 679.3 | 645.7 | 604.3 | 556.4 | 506.6 |
| 62.5° | 763.7 | 764.2 | 761.6 | 756.0 | 747.2 | 735.3 | 715.8 | 688.9 | 650.2 | 604.7 | 552.3 |
| 65° | 792.2 | 792.1 | 789.6 | 785.0 | 778.7 | 769.4 | 751.3 | 726.8 | 691.7 | 646.6 | 593.1 |
| 67.5° | 815.7 | 817.0 | 815.4 | 810.7 | 802.8 | 795.2 | 784.4 | 764.3 | 733.0 | 687.9 | 632.5 |
| 70° | 847.1 | 845.4 | 841.1 | 835.2 | 828.9 | 819.8 | 809.6 | 794.5 | 770.8 | 727.6 | 668.7 |
| 72.5° | 864.7 | 864.1 | 860.9 | 855.0 | 849.9 | 840.6 | 830.0 | 818.3 | 795.8 | 755.9 | 699.2 |
| 75° | 883.3 | 880.8 | 876.3 | 871.6 | 865.8 | 857.9 | 847.5 | 833.7 | 816.3 | 779.8 | 724.0 |
| 77.5° | 896.1 | 894.7 | 890.2 | 884.5 | 878.1 | 870.8 | 860.6 | 846.8 | 829.7 | 800.7 | 747.9 |
| 80° | 906.9 | 905.6 | 901.9 | 897.4 | 889.1 | 880.5 | 870.9 | 857.5 | 842.5 | 817.9 | 765.9 |
| 82.5° | 919.6 | 915.6 | 910.5 | 904.0 | 897.8 | 888.6 | 879.2 | 865.2 | 849.6 | 827.1 | 781.6 |
| 85° | 922.6 | 921.7 | 918.4 | 910.8 | 903.5 | 893.7 | 884.2 | 870.4 | 854.0 | 834.3 | 792.7 |
| 87.5° | 923.5 | 928.2 | 922.4 | 912.9 | 906.6 | 895.3 | 887.0 | 872.3 | 856.8 | 839.4 | 798.4 |
| 90° | 931.4 | 922.6 | 919.6 | 913.7 | 904.9 | 895.1 | 888.2 | 871.6 | 857.8 | 841.2 | 798.0 |
| 92.5° | 923.5 | 928.2 | 922.4 | 912.9 | 906.6 | 895.3 | 887.0 | 872.3 | 856.8 | 839.4 | 798.4 |
| 95° | 922.6 | 921.7 | 918.4 | 910.8 | 903.5 | 893.7 | 884.2 | 870.4 | 854.0 | 834.3 | 792.7 |
| 97.5° | 919.6 | 915.6 | 910.5 | 904.0 | 897.8 | 888.6 | 879.2 | 865.2 | 849.6 | 827.1 | 781.6 |
| 100° | 906.9 | 905.6 | 901.9 | 897.4 | 889.1 | 880.5 | 870.9 | 857.5 | 842.5 | 817.9 | 765.9 |
| 102.5° | 896.1 | 894.7 | 890.2 | 884.5 | 878.1 | 870.8 | 860.6 | 846.8 | 829.7 | 800.7 | 747.9 |
| 105° | 883.3 | 880.8 | 876.3 | 871.6 | 865.8 | 857.9 | 847.5 | 833.7 | 816.3 | 779.8 | 724.0 |
| 107.5° | 864.7 | 864.1 | 860.9 | 855.0 | 849.9 | 840.6 | 830.0 | 818.3 | 795.8 | 755.9 | 699.2 |
| 110° | 847.1 | 845.4 | 841.1 | 835.2 | 828.9 | 819.8 | 809.6 | 794.5 | 770.8 | 727.6 | 668.7 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 815.7 | 817.0 | 815.4 | 810.7 | 802.8 | 795.2 | 784.4 | 764.3 | 733.0 | 687.9 | 632.5 |
| 115° | 792.2 | 792.1 | 789.6 | 785.0 | 778.7 | 769.4 | 751.3 | 726.8 | 691.7 | 646.6 | 593.1 |
| 117.5° | 763.7 | 764.2 | 761.6 | 756.0 | 747.2 | 735.3 | 715.8 | 688.9 | 650.2 | 604.7 | 552.3 |
| 120° | 730.4 | 731.3 | 725.7 | 719.3 | 710.9 | 700.9 | 679.3 | 645.7 | 604.3 | 556.4 | 506.6 |
| 122.5° | 682.4 | 685.3 | 680.6 | 674.1 | 664.0 | 650.6 | 629.8 | 591.0 | 551.0 | 500.9 | 455.0 |
| 125° | 626.5 | 629.3 | 624.1 | 616.0 | 602.8 | 584.2 | 558.7 | 522.7 | 480.4 | 444.1 | 410.3 |
| 127.5° | 568.6 | 568.2 | 557.8 | 544.8 | 526.8 | 503.8 | 475.9 | 450.8 | 422.3 | 393.5 | 366.8 |
| 130° | 482.4 | 481.2 | 472.7 | 462.5 | 448.8 | 431.9 | 411.9 | 391.3 | 369.1 | 345.6 | 323.7 |
| 132.5° | 410.8 | 410.0 | 403.5 | 395.7 | 385.2 | 372.0 | 356.2 | 339.2 | 321.3 | 301.3 | 282.1 |
| 135° | 352.0 | 351.1 | 346.3 | 340.3 | 332.1 | 321.7 | 309.1 | 296.2 | 278.5 | 260.6 | 242.1 |
| 137.5° | 307.8 | 306.2 | 301.1 | 295.1 | 287.2 | 277.5 | 266.0 | 252.7 | 239.4 | 225.3 | 210.1 |
| 140° | 264.7 | 262.8 | 257.9 | 252.4 | 245.5 | 237.3 | 227.8 | 217.1 | 205.9 | 194.4 | 181.9 |
| 142.5° | 224.5 | 222.8 | 218.9 | 214.5 | 208.9 | 202.3 | 194.7 | 186.0 | 176.3 | 166.3 | 155.9 |
| 145° | 191.2 | 189.6 | 185.8 | 181.5 | 176.2 | 170.1 | 163.2 | 155.6 | 147.4 | 140.4 | 133.3 |
| 147.5° | 152.9 | 152.1 | 149.9 | 147.3 | 144.2 | 140.4 | 136.1 | 131.2 | 125.7 | 120.4 | 115.6 |
| 150° | 127.5 | 126.9 | 125.4 | 123.6 | 121.4 | 118.7 | 115.7 | 112.4 | 108.7 | 104.8 | 101.7 |
| 152.5° | 106.9 | 106.7 | 105.8 | 104.7 | 103.3 | 101.7 | 99.9 | 97.8 | 95.5 | 93.0 | 90.9 |
| 155° | 91.2 | 91.3 | 90.8 | 90.4 | 89.7 | 88.9 | 87.9 | 86.8 | 85.6 | 84.3 | 82.9 |
| 157.5° | 79.4 | 79.7 | 80.0 | 79.5 | 79.1 | 78.7 | 78.1 | 77.4 | 76.6 | 75.7 | 74.7 |
| 160° | 67.6 | 68.2 | 68.7 | 68.3 | 68.2 | 67.9 | 67.5 | 66.9 | 66.3 | 65.6 | 64.8 |
| 162.5° | 52.9 | 53.8 | 54.6 | 55.0 | 55.4 | 55.7 | 56.0 | 56.1 | 56.2 | 56.1 | 55.9 |
| 165° | 44.1 | 44.9 | 45.7 | 46.2 | 46.8 | 47.2 | 47.6 | 47.8 | 48.0 | 48.0 | 48.0 |
| 167.5° | 38.2 | 38.8 | 39.4 | 39.7 | 40.0 | 40.3 | 40.6 | 40.7 | 40.8 | 40.8 | 40.7 |
| 170° | 32.4 | 32.8 | 33.2 | 33.6 | 33.5 | 33.6 | 33.7 | 33.6 | 33.5 | 33.4 | 33.2 |
| 172.5° | 24.5 | 24.8 | 25.0 | 25.3 | 25.3 | 25.4 | 25.5 | 25.5 | 25.5 | 25.4 | 25.4 |
| 175° | 18.6 | 18.8 | 18.9 | 19.1 | 19.2 | 18.9 | 18.8 | 18.7 | 18.5 | 18.3 | 18.1 |
| 177.5° | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 | 7.3 | 7.2 | 7.0 | 6.9 | 6.7 | 6.5 |
| 5° | 17.8 | 17.5 | 17.2 | 16.8 | 16.4 | 16.0 | 15.5 | 15.0 | 14.5 | 13.9 | 13.3 |
| 7.5° | 25.2 | 25.0 | 24.8 | 24.6 | 24.2 | 23.9 | 23.5 | 23.1 | 22.6 | 21.9 | 21.0 |
| 10° | 32.9 | 32.5 | 32.1 | 31.5 | 31.0 | 30.3 | 29.7 | 29.2 | 28.5 | 27.9 | 27.1 |
| 12.5° | 40.5 | 40.3 | 40.0 | 39.6 | 39.0 | 38.2 | 37.3 | 36.4 | 35.3 | 34.2 | 33.0 |
| 15° | 47.8 | 47.5 | 47.1 | 46.6 | 46.1 | 45.4 | 44.6 | 43.8 | 42.8 | 41.5 | 40.0 |
| 17.5° | 55.7 | 55.3 | 54.9 | 54.4 | 53.6 | 52.8 | 51.8 | 50.7 | 49.6 | 48.3 | 46.9 |
| 20° | 64.0 | 63.4 | 62.8 | 62.2 | 61.5 | 60.7 | 59.7 | 58.4 | 56.9 | 55.2 | 53.5 |
| 22.5° | 73.6 | 72.4 | 71.2 | 70.1 | 68.9 | 68.0 | 67.0 | 65.9 | 64.9 | 62.9 | 60.8 |
| 25° | 81.6 | 80.2 | 78.9 | 77.5 | 76.2 | 74.9 | 73.7 | 72.6 | 71.3 | 70.0 | 68.9 |
| 27.5° | 89.1 | 87.3 | 85.5 | 83.8 | 82.2 | 80.7 | 79.5 | 78.1 | 77.1 | 76.1 | 74.7 |
| 30° | 98.4 | 95.1 | 92.0 | 89.7 | 87.7 | 85.7 | 84.1 | 82.6 | 81.8 | 81.4 | 81.0 |
| 32.5° | 110.5 | 105.3 | 101.0 | 97.1 | 93.2 | 90.5 | 89.3 | 88.2 | 87.4 | 86.5 | 86.1 |
| 35° | 125.8 | 118.5 | 112.5 | 106.3 | 101.7 | 98.8 | 95.7 | 94.4 | 93.0 | 92.0 | 91.0 |
| 37.5° | 145.0 | 135.8 | 126.7 | 119.9 | 114.3 | 108.8 | 104.9 | 101.5 | 99.1 | 97.5 | 96.2 |
| 40° | 169.0 | 157.0 | 146.8 | 137.9 | 129.3 | 121.6 | 115.5 | 110.0 | 106.3 | 103.4 | 101.5 |
| 42.5° | 195.9 | 183.4 | 170.8 | 159.1 | 147.9 | 137.4 | 127.5 | 120.6 | 114.2 | 110.2 | 107.1 |
| 45° | 227.6 | 212.0 | 197.2 | 182.3 | 168.4 | 154.8 | 143.2 | 132.0 | 124.3 | 117.6 | 113.3 |
| 47.5° | 262.6 | 243.2 | 225.4 | 207.4 | 190.8 | 174.7 | 159.8 | 146.9 | 135.0 | 126.6 | 120.2 |
| 50° | 300.6 | 278.0 | 255.2 | 234.5 | 214.9 | 195.7 | 178.1 | 162.1 | 148.4 | 136.5 | 127.5 |
| 52.5° | 340.0 | 313.9 | 287.6 | 262.7 | 239.5 | 217.9 | 197.2 | 178.8 | 162.6 | 147.8 | 139.5 |
| 55° | 379.5 | 350.1 | 321.0 | 291.9 | 265.2 | 240.2 | 216.5 | 196.0 | 180.2 | 166.8 | 156.5 |
| 57.5° | 418.6 | 384.4 | 353.7 | 322.2 | 291.2 | 263.3 | 239.5 | 218.2 | 199.8 | 185.1 | 173.7 |
| 60° | 457.2 | 418.0 | 382.7 | 351.3 | 318.9 | 289.4 | 262.9 | 239.2 | 219.5 | 203.2 | 190.3 |
| 62.5° | 499.7 | 449.7 | 410.7 | 376.6 | 345.5 | 313.6 | 285.5 | 260.3 | 238.2 | 219.8 | 206.1 |
| 65° | 536.9 | 484.8 | 437.2 | 399.7 | 367.2 | 336.2 | 306.3 | 279.3 | 255.7 | 236.4 | 221.7 |
| 67.5° | 573.8 | 517.3 | 465.6 | 421.5 | 385.4 | 355.1 | 325.1 | 297.5 | 272.9 | 252.1 | 235.9 |
| 70° | 608.0 | 547.9 | 491.2 | 441.1 | 402.2 | 370.3 | 341.4 | 313.8 | 288.3 | 266.4 | 249.0 |
| 72.5° | 636.4 | 574.3 | 513.5 | 459.7 | 416.7 | 382.5 | 354.6 | 329.3 | 302.1 | 279.9 | 262.0 |
| 75° | 659.3 | 595.6 | 533.6 | 473.5 | 427.9 | 392.6 | 364.3 | 338.0 | 312.2 | 290.2 | 273.1 |
| 77.5° | 676.6 | 611.2 | 549.1 | 488.5 | 439.0 | 400.0 | 369.7 | 344.1 | 319.6 | 298.6 | 282.8 |
| 80° | 695.1 | 627.8 | 565.9 | 503.8 | 448.3 | 405.4 | 373.3 | 348.4 | 325.2 | 305.2 | 291.3 |
| 82.5° | 713.1 | 642.1 | 578.9 | 515.6 | 455.4 | 408.9 | 375.0 | 351.2 | 329.3 | 310.4 | 298.8 |
| 85° | 724.2 | 651.3 | 587.9 | 523.5 | 460.2 | 410.5 | 375.2 | 352.6 | 332.0 | 314.5 | 305.6 |
| 87.5° | 728.6 | 657.9 | 594.9 | 529.6 | 463.9 | 411.0 | 374.5 | 353.2 | 333.9 | 317.9 | 311.8 |
| 90° | 726.5 | 654.9 | 593.1 | 527.5 | 461.8 | 407.8 | 371.6 | 352.0 | 334.3 | 320.6 | 317.6 |
| 92.5° | 728.6 | 657.9 | 594.9 | 529.6 | 463.9 | 411.0 | 374.5 | 353.2 | 333.9 | 317.9 | 311.8 |
| 95° | 724.2 | 651.3 | 587.9 | 523.5 | 460.2 | 410.5 | 375.2 | 352.6 | 332.0 | 314.5 | 305.6 |
| 97.5° | 713.1 | 642.1 | 578.9 | 515.6 | 455.4 | 408.9 | 375.0 | 351.2 | 329.3 | 310.4 | 298.8 |
| 100° | 695.1 | 627.8 | 565.9 | 503.8 | 448.3 | 405.4 | 373.3 | 348.4 | 325.2 | 305.2 | 291.3 |
| 102.5° | 676.6 | 611.2 | 549.1 | 488.5 | 439.0 | 400.0 | 369.7 | 344.1 | 319.6 | 298.6 | 282.8 |
| 105° | 659.3 | 595.6 | 533.6 | 473.5 | 427.9 | 392.6 | 364.3 | 338.0 | 312.2 | 290.2 | 273.1 |
| 107.5° | 636.4 | 574.3 | 513.5 | 459.7 | 416.7 | 382.5 | 354.6 | 329.3 | 302.1 | 279.9 | 262.0 |
| 110° | 608.0 | 547.9 | 491.2 | 441.1 | 402.2 | 370.3 | 341.4 | 313.8 | 288.3 | 266.4 | 249.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 573.8 | 517.3 | 465.6 | 421.5 | 385.4 | 355.1 | 325.1 | 297.5 | 272.9 | 252.1 | 235.9 |
| 115° | 536.9 | 484.8 | 437.2 | 399.7 | 367.2 | 336.2 | 306.3 | 279.3 | 255.7 | 236.4 | 221.7 |
| 117.5° | 499.7 | 449.7 | 410.7 | 376.6 | 345.5 | 313.6 | 285.5 | 260.3 | 238.2 | 219.8 | 206.1 |
| 120° | 457.2 | 418.0 | 382.7 | 351.3 | 318.9 | 289.4 | 262.9 | 239.2 | 219.5 | 203.2 | 190.3 |
| 122.5° | 418.6 | 384.4 | 353.7 | 322.2 | 291.2 | 263.3 | 239.5 | 218.2 | 199.8 | 185.1 | 173.7 |
| 125° | 379.5 | 350.1 | 321.0 | 291.9 | 265.2 | 240.2 | 216.5 | 196.0 | 180.2 | 166.8 | 156.5 |
| 127.5° | 340.0 | 313.9 | 287.6 | 262.7 | 239.5 | 217.9 | 197.2 | 178.8 | 162.6 | 147.8 | 139.5 |
| 130° | 300.6 | 278.0 | 255.2 | 234.5 | 214.9 | 195.7 | 178.1 | 162.1 | 148.4 | 136.5 | 127.5 |
| 132.5° | 262.6 | 243.2 | 225.4 | 207.4 | 190.8 | 174.7 | 159.8 | 146.9 | 135.0 | 126.6 | 120.2 |
| 135° | 227.6 | 212.0 | 197.2 | 182.3 | 168.4 | 154.8 | 143.2 | 132.0 | 124.3 | 117.6 | 113.3 |
| 137.5° | 195.9 | 183.4 | 170.8 | 159.1 | 147.9 | 137.4 | 127.5 | 120.6 | 114.2 | 110.2 | 107.1 |
| 140° | 169.0 | 157.0 | 146.8 | 137.9 | 129.3 | 121.6 | 115.5 | 110.0 | 106.3 | 103.4 | 101.5 |
| 142.5° | 145.0 | 135.8 | 126.7 | 119.9 | 114.3 | 108.8 | 104.9 | 101.5 | 99.1 | 97.5 | 96.2 |
| 145° | 125.8 | 118.5 | 112.5 | 106.3 | 101.7 | 98.8 | 95.7 | 94.4 | 93.0 | 92.0 | 91.0 |
| 147.5° | 110.5 | 105.3 | 101.0 | 97.1 | 93.2 | 90.5 | 89.3 | 88.2 | 87.4 | 86.5 | 86.1 |
| 150° | 98.4 | 95.1 | 92.0 | 89.7 | 87.7 | 85.7 | 84.1 | 82.6 | 81.8 | 81.4 | 81.0 |
| 152.5° | 89.1 | 87.3 | 85.5 | 83.8 | 82.2 | 80.7 | 79.5 | 78.1 | 77.1 | 76.1 | 74.7 |
| 155° | 81.6 | 80.2 | 78.9 | 77.5 | 76.2 | 74.9 | 73.7 | 72.6 | 71.3 | 70.0 | 68.9 |
| 157.5° | 73.6 | 72.4 | 71.2 | 70.1 | 68.9 | 68.0 | 67.0 | 65.9 | 64.9 | 62.9 | 60.8 |
| 160° | 64.0 | 63.4 | 62.8 | 62.2 | 61.5 | 60.7 | 59.7 | 58.4 | 56.9 | 55.2 | 53.5 |
| 162.5° | 55.7 | 55.3 | 54.9 | 54.4 | 53.6 | 52.8 | 51.8 | 50.7 | 49.6 | 48.3 | 46.9 |
| 165° | 47.8 | 47.5 | 47.1 | 46.6 | 46.1 | 45.4 | 44.6 | 43.8 | 42.8 | 41.5 | 40.0 |
| 167.5° | 40.5 | 40.3 | 40.0 | 39.6 | 39.0 | 38.2 | 37.3 | 36.4 | 35.3 | 34.2 | 33.0 |
| 170° | 32.9 | 32.5 | 32.1 | 31.5 | 31.0 | 30.3 | 29.7 | 29.2 | 28.5 | 27.9 | 27.1 |
| 172.5° | 25.2 | 25.0 | 24.8 | 24.6 | 24.2 | 23.9 | 23.5 | 23.1 | 22.6 | 21.9 | 21.0 |
| 175° | 17.8 | 17.5 | 17.2 | 16.8 | 16.4 | 16.0 | 15.5 | 15.0 | 14.5 | 13.9 | 13.3 |
| 177.5° | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 | 7.3 | 7.2 | 7.0 | 6.9 | 6.7 | 6.5 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 6.2 | 6.0 | 5.8 | 5.5 | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 3.9 | 3.6 |
| 5° | 12.7 | 12.1 | 11.4 | 10.9 | 10.4 | 9.9 | 9.4 | 8.8 | 8.2 | 7.7 | 7.1 |
| 7.5° | 20.1 | 19.1 | 18.1 | 17.1 | 16.1 | 15.0 | 13.9 | 13.0 | 12.2 | 11.4 | 10.5 |
| 10° | 26.3 | 25.5 | 24.7 | 23.3 | 21.9 | 20.5 | 19.1 | 17.6 | 16.1 | 15.0 | 13.8 |
| 12.5° | 31.9 | 30.9 | 29.7 | 28.5 | 27.3 | 25.8 | 24.0 | 22.3 | 20.5 | 18.6 | 17.1 |
| 15° | 38.4 | 36.8 | 35.3 | 33.6 | 32.0 | 30.4 | 28.7 | 26.7 | 24.6 | 22.5 | 20.4 |
| 17.5° | 45.6 | 43.4 | 41.3 | 39.2 | 37.1 | 35.1 | 33.0 | 30.9 | 28.6 | 26.2 | 23.8 |
| 20° | 51.8 | 49.9 | 47.8 | 45.3 | 42.7 | 39.9 | 37.5 | 35.0 | 32.4 | 29.8 | 27.1 |
| 22.5° | 58.5 | 56.3 | 53.9 | 51.4 | 48.5 | 45.4 | 42.2 | 39.2 | 36.2 | 33.2 | 30.4 |
| 25° | 66.0 | 63.1 | 60.2 | 57.3 | 54.7 | 51.8 | 48.6 | 45.4 | 42.4 | 39.3 | 36.5 |
| 27.5° | 73.4 | 71.2 | 68.3 | 65.4 | 62.6 | 59.6 | 56.3 | 52.9 | 49.5 | 46.1 | 42.9 |
| 30° | 79.9 | 78.6 | 76.5 | 73.4 | 70.3 | 67.2 | 63.8 | 60.2 | 56.7 | 52.9 | 49.2 |
| 32.5° | 85.8 | 84.8 | 83.3 | 81.0 | 77.9 | 74.6 | 71.0 | 67.3 | 63.5 | 59.6 | 55.6 |
| 35° | 90.5 | 90.2 | 89.2 | 87.7 | 85.0 | 81.8 | 78.1 | 74.5 | 70.3 | 66.2 | 62.0 |
| 37.5° | 95.1 | 94.7 | 94.6 | 93.3 | 92.0 | 88.5 | 85.1 | 81.0 | 76.9 | 72.7 | 68.3 |
| 40° | 100.1 | 99.0 | 98.9 | 98.7 | 97.2 | 94.9 | 91.8 | 87.7 | 83.3 | 79.1 | 74.6 |
| 42.5° | 105.1 | 103.8 | 102.8 | 103.1 | 102.4 | 100.9 | 97.9 | 94.2 | 89.6 | 85.3 | 80.8 |
| 45° | 110.5 | 108.3 | 107.2 | 106.9 | 107.4 | 106.0 | 103.7 | 100.7 | 95.9 | 91.4 | 86.9 |
| 47.5° | 115.8 | 113.4 | 111.6 | 110.5 | 111.3 | 111.7 | 112.0 | 111.1 | 108.2 | 104.6 | 100.4 |
| 50° | 122.2 | 118.9 | 118.8 | 120.1 | 122.7 | 125.4 | 126.4 | 126.2 | 124.3 | 120.7 | 115.8 |
| 52.5° | 134.0 | 132.1 | 131.7 | 132.6 | 135.0 | 138.7 | 140.3 | 141.0 | 140.2 | 137.1 | 131.1 |
| 55° | 149.1 | 145.8 | 144.5 | 144.5 | 147.2 | 151.1 | 153.9 | 155.5 | 155.9 | 153.2 | 146.7 |
| 57.5° | 165.0 | 159.2 | 157.3 | 156.8 | 159.3 | 163.4 | 167.3 | 169.6 | 171.1 | 169.0 | 162.4 |
| 60° | 180.5 | 173.0 | 170.4 | 169.4 | 171.1 | 175.5 | 180.4 | 183.4 | 185.7 | 184.6 | 178.2 |
| 62.5° | 196.1 | 188.0 | 183.4 | 182.0 | 182.5 | 187.5 | 193.2 | 196.9 | 200.1 | 200.1 | 194.0 |
| 65° | 210.9 | 202.5 | 196.2 | 194.5 | 193.7 | 199.4 | 205.6 | 210.3 | 214.2 | 215.5 | 210.0 |
| 67.5° | 224.7 | 216.7 | 208.9 | 207.0 | 206.1 | 211.1 | 217.9 | 223.5 | 228.2 | 230.7 | 226.0 |
| 70° | 237.8 | 230.3 | 222.6 | 219.3 | 217.6 | 221.0 | 226.9 | 231.9 | 235.6 | 236.2 | 229.3 |
| 72.5° | 249.7 | 240.9 | 232.8 | 227.7 | 226.0 | 228.1 | 233.1 | 237.5 | 240.8 | 239.8 | 231.0 |
| 75° | 260.1 | 250.3 | 242.1 | 236.2 | 234.1 | 235.7 | 239.5 | 243.2 | 246.3 | 243.8 | 232.7 |
| 77.5° | 270.2 | 259.6 | 251.0 | 244.6 | 242.1 | 243.5 | 246.3 | 248.9 | 252.1 | 248.0 | 234.5 |
| 80° | 279.8 | 268.7 | 259.5 | 253.1 | 249.8 | 251.6 | 253.3 | 254.7 | 258.0 | 252.3 | 236.2 |
| 82.5° | 289.1 | 277.6 | 267.8 | 261.5 | 257.5 | 259.9 | 260.5 | 260.5 | 264.1 | 256.7 | 238.9 |
| 85° | 298.0 | 286.3 | 275.8 | 269.9 | 265.1 | 268.3 | 267.8 | 266.3 | 270.4 | 261.6 | 240.0 |
| 87.5° | 306.7 | 294.9 | 283.7 | 278.2 | 272.7 | 276.8 | 275.1 | 272.4 | 276.4 | 265.6 | 241.1 |
| 90° | 314.7 | 302.9 | 291.2 | 286.3 | 280.4 | 285.3 | 282.4 | 278.4 | 282.4 | 269.6 | 242.2 |
| 92.5° | 306.7 | 294.9 | 283.7 | 278.2 | 272.7 | 276.8 | 275.1 | 272.4 | 276.4 | 265.6 | 241.1 |
| 95° | 298.0 | 286.3 | 275.8 | 269.9 | 265.1 | 268.3 | 267.8 | 266.3 | 270.4 | 261.6 | 240.0 |
| 97.5° | 289.1 | 277.6 | 267.8 | 261.5 | 257.5 | 259.9 | 260.5 | 260.5 | 264.1 | 256.7 | 238.9 |
| 100° | 279.8 | 268.7 | 259.5 | 253.1 | 249.8 | 251.6 | 253.3 | 254.7 | 258.0 | 252.3 | 236.2 |
| 102.5° | 270.2 | 259.6 | 251.0 | 244.6 | 242.1 | 243.5 | 246.3 | 248.9 | 252.1 | 248.0 | 234.5 |
| 105° | 260.1 | 250.3 | 242.1 | 236.2 | 234.1 | 235.7 | 239.5 | 243.2 | 246.3 | 243.8 | 232.7 |
| 107.5° | 249.7 | 240.9 | 232.8 | 227.7 | 226.0 | 228.1 | 233.1 | 237.5 | 240.8 | 239.8 | 231.0 |
| 110° | 237.8 | 230.3 | 222.6 | 219.3 | 217.6 | 221.0 | 226.9 | 231.9 | 235.6 | 236.2 | 229.3 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 224.7 | 216.7 | 208.9 | 207.0 | 206.1 | 211.1 | 217.9 | 223.5 | 228.2 | 230.7 | 226.0 |
| 115° | 210.9 | 202.5 | 196.2 | 194.5 | 193.7 | 199.4 | 205.6 | 210.3 | 214.2 | 215.5 | 210.0 |
| 117.5° | 196.1 | 188.0 | 183.4 | 182.0 | 182.5 | 187.5 | 193.2 | 196.9 | 200.1 | 200.1 | 194.0 |
| 120° | 180.5 | 173.0 | 170.4 | 169.4 | 171.1 | 175.5 | 180.4 | 183.4 | 185.7 | 184.6 | 178.2 |
| 122.5° | 165.0 | 159.2 | 157.3 | 156.8 | 159.3 | 163.4 | 167.3 | 169.6 | 171.1 | 169.0 | 162.4 |
| 125° | 149.1 | 145.8 | 144.5 | 144.5 | 147.2 | 151.1 | 153.9 | 155.5 | 155.9 | 153.2 | 146.7 |
| 127.5° | 134.0 | 132.1 | 131.7 | 132.6 | 135.0 | 138.7 | 140.3 | 141.0 | 140.2 | 137.1 | 131.1 |
| 130° | 122.2 | 118.9 | 118.8 | 120.1 | 122.7 | 125.4 | 126.4 | 126.2 | 124.3 | 120.7 | 115.8 |
| 132.5° | 115.8 | 113.4 | 111.6 | 110.5 | 111.3 | 111.7 | 112.0 | 111.1 | 108.2 | 104.6 | 100.4 |
| 135° | 110.5 | 108.3 | 107.2 | 106.9 | 107.4 | 106.0 | 103.7 | 100.7 | 95.9 | 91.4 | 86.9 |
| 137.5° | 105.1 | 103.8 | 102.8 | 103.1 | 102.4 | 100.9 | 97.9 | 94.2 | 89.6 | 85.3 | 80.8 |
| 140° | 100.1 | 99.0 | 98.9 | 98.7 | 97.2 | 94.9 | 91.8 | 87.7 | 83.3 | 79.1 | 74.6 |
| 142.5° | 95.1 | 94.7 | 94.6 | 93.3 | 92.0 | 88.5 | 85.1 | 81.0 | 76.9 | 72.7 | 68.3 |
| 145° | 90.5 | 90.2 | 89.2 | 87.7 | 85.0 | 81.8 | 78.1 | 74.5 | 70.3 | 66.2 | 62.0 |
| 147.5° | 85.8 | 84.8 | 83.3 | 81.0 | 77.9 | 74.6 | 71.0 | 67.3 | 63.5 | 59.6 | 55.6 |
| 150° | 79.9 | 78.6 | 76.5 | 73.4 | 70.3 | 67.2 | 63.8 | 60.2 | 56.7 | 52.9 | 49.2 |
| 152.5° | 73.4 | 71.2 | 68.3 | 65.4 | 62.6 | 59.6 | 56.3 | 52.9 | 49.5 | 46.1 | 42.9 |
| 155° | 66.0 | 63.1 | 60.2 | 57.3 | 54.7 | 51.8 | 48.6 | 45.4 | 42.4 | 39.3 | 36.5 |
| 157.5° | 58.5 | 56.3 | 53.9 | 51.4 | 48.5 | 45.4 | 42.2 | 39.2 | 36.2 | 33.2 | 30.4 |
| 160° | 51.8 | 49.9 | 47.8 | 45.3 | 42.7 | 39.9 | 37.5 | 35.0 | 32.4 | 29.8 | 27.1 |
| 162.5° | 45.6 | 43.4 | 41.3 | 39.2 | 37.1 | 35.1 | 33.0 | 30.9 | 28.6 | 26.2 | 23.8 |
| 165° | 38.4 | 36.8 | 35.3 | 33.6 | 32.0 | 30.4 | 28.7 | 26.7 | 24.6 | 22.5 | 20.4 |
| 167.5° | 31.9 | 30.9 | 29.7 | 28.5 | 27.3 | 25.8 | 24.0 | 22.3 | 20.5 | 18.6 | 17.1 |
| 170° | 26.3 | 25.5 | 24.7 | 23.3 | 21.9 | 20.5 | 19.1 | 17.6 | 16.1 | 15.0 | 13.8 |
| 172.5° | 20.1 | 19.1 | 18.1 | 17.1 | 16.1 | 15.0 | 13.9 | 13.0 | 12.2 | 11.4 | 10.5 |
| 175° | 12.7 | 12.1 | 11.4 | 10.9 | 10.4 | 9.9 | 9.4 | 8.8 | 8.2 | 7.7 | 7.1 |
| 177.5° | 6.2 | 6.0 | 5.8 | 5.5 | 5.3 | 5.0 | 4.8 | 4.5 | 4.2 | 3.9 | 3.6 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|--------|------|--------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 3.3 | 2.9 | 2.6 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 |
| 5° | 6.5 | 5.8 | 5.2 | 4.6 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 4.2 | 4.1 |
| 7.5° | 9.6 | 8.7 | 7.8 | 6.9 | 6.8 | 6.7 | 6.6 | 6.4 | 6.3 | 6.1 | 6.0 |
| 10° | 12.7 | 11.5 | 10.4 | 9.2 | 9.0 | 8.8 | 8.6 | 8.4 | 8.2 | 8.0 | 7.8 |
| 12.5° | 15.7 | 14.3 | 12.9 | 11.4 | 11.2 | 10.9 | 10.6 | 10.3 | 10.1 | 9.8 | 9.6 |
| 15° | 18.7 | 17.1 | 15.4 | 13.7 | 13.4 | 13.0 | 12.6 | 12.2 | 11.9 | 11.6 | 11.3 |
| 17.5° | 21.6 | 19.8 | 17.9 | 16.0 | 15.5 | 15.0 | 14.5 | 14.1 | 13.8 | 13.4 | 13.0 |
| 20° | 24.5 | 22.4 | 20.4 | 18.3 | 17.7 | 17.0 | 16.4 | 16.0 | 15.6 | 15.2 | 14.7 |
| 22.5° | 27.5 | 25.0 | 22.8 | 20.6 | 19.8 | 19.0 | 18.3 | 17.8 | 17.3 | 16.8 | 16.3 |
| 25° | 33.6 | 31.0 | 28.7 | 26.4 | 25.6 | 24.8 | 24.1 | 23.4 | 22.6 | 21.7 | 20.6 |
| 27.5° | 39.9 | 37.0 | 34.6 | 32.1 | 31.5 | 30.7 | 30.2 | 29.6 | 28.8 | 27.8 | 26.7 |
| 30° | 46.1 | 43.0 | 40.5 | 37.9 | 37.3 | 36.7 | 36.4 | 35.9 | 35.1 | 34.1 | 32.5 |
| 32.5° | 52.2 | 49.0 | 46.3 | 43.7 | 43.2 | 42.8 | 42.6 | 42.2 | 41.4 | 40.0 | 38.0 |
| 35° | 58.2 | 55.0 | 52.2 | 49.4 | 49.2 | 48.9 | 49.0 | 48.6 | 47.7 | 45.7 | 43.2 |
| 37.5° | 64.2 | 60.9 | 58.0 | 55.2 | 55.1 | 55.2 | 55.4 | 55.0 | 54.2 | 51.1 | 48.0 |
| 40° | 70.0 | 66.7 | 63.7 | 61.0 | 61.1 | 61.4 | 61.9 | 61.4 | 59.8 | 56.3 | 52.4 |
| 42.5° | 75.8 | 72.5 | 69.5 | 66.7 | 67.1 | 67.7 | 68.4 | 67.9 | 65.3 | 61.4 | 56.6 |
| 45° | 81.8 | 78.3 | 75.3 | 72.5 | 73.1 | 74.1 | 74.9 | 74.4 | 70.7 | 65.8 | 60.5 |
| 47.5° | 94.1 | 88.8 | 83.9 | 79.2 | 78.1 | 77.8 | 77.6 | 76.8 | 72.5 | 67.7 | 62.6 |
| 50° | 107.5 | 99.8 | 92.8 | 85.8 | 83.0 | 81.3 | 79.9 | 77.9 | 73.0 | 68.1 | 63.0 |
| 52.5° | 121.3 | 111.1 | 101.7 | 92.5 | 87.7 | 84.5 | 81.9 | 78.7 | 73.5 | 68.6 | 63.5 |
| 55° | 135.4 | 122.6 | 110.8 | 99.1 | 92.4 | 87.6 | 83.8 | 79.5 | 74.0 | 69.3 | 64.1 |
| 57.5° | 149.8 | 134.3 | 120.0 | 105.8 | 96.9 | 90.5 | 85.5 | 80.3 | 74.7 | 70.1 | 64.9 |
| 60° | 164.5 | 146.2 | 129.3 | 112.4 | 101.3 | 93.3 | 87.1 | 81.1 | 75.6 | 71.0 | 66.1 |
| 62.5° | 179.4 | 158.3 | 138.7 | 119.1 | 105.7 | 96.0 | 88.6 | 81.9 | 76.5 | 72.0 | 67.7 |
| 65° | 194.5 | 170.5 | 148.1 | 125.7 | 109.9 | 98.5 | 90.0 | 82.8 | 77.6 | 73.1 | 69.6 |
| 67.5° | 209.7 | 182.8 | 157.6 | 132.4 | 114.2 | 101.0 | 91.3 | 83.6 | 78.7 | 74.3 | 71.7 |
| 70° | 211.2 | 183.0 | 157.4 | 132.0 | 113.4 | 100.2 | 90.5 | 83.1 | 78.5 | 74.3 | 72.5 |
| 72.5° | 211.5 | 182.8 | 157.0 | 131.5 | 112.5 | 99.4 | 89.5 | 82.5 | 77.9 | 73.8 | 72.4 |
| 75° | 211.6 | 182.5 | 157.5 | 131.1 | 111.8 | 98.6 | 88.6 | 82.0 | 77.3 | 73.4 | 72.3 |
| 77.5° | 211.6 | 182.1 | 156.7 | 130.6 | 111.0 | 97.9 | 87.8 | 81.5 | 76.8 | 73.0 | 72.2 |
| 80° | 211.4 | 182.4 | 156.0 | 130.2 | 110.3 | 97.2 | 87.0 | 81.2 | 76.3 | 72.8 | 72.1 |
| 82.5° | 211.8 | 181.4 | 155.2 | 129.7 | 109.6 | 96.6 | 86.2 | 80.9 | 75.8 | 72.7 | 72.0 |
| 85° | 210.8 | 180.4 | 154.4 | 129.3 | 109.0 | 96.1 | 85.5 | 80.7 | 75.3 | 72.6 | 71.8 |
| 87.5° | 209.8 | 179.4 | 153.7 | 128.8 | 108.4 | 95.6 | 84.9 | 80.5 | 74.9 | 72.5 | 71.7 |
| 90° | 208.8 | 178.4 | 152.9 | 128.4 | 107.8 | 95.1 | 84.3 | 80.4 | 74.5 | 72.5 | 71.6 |
| 92.5° | 209.8 | 179.4 | 153.7 | 128.8 | 108.4 | 95.6 | 84.9 | 80.5 | 74.9 | 72.5 | 71.7 |
| 95° | 210.8 | 180.4 | 154.4 | 129.3 | 109.0 | 96.1 | 85.5 | 80.7 | 75.3 | 72.6 | 71.8 |
| 97.5° | 211.8 | 181.4 | 155.2 | 129.7 | 109.6 | 96.6 | 86.2 | 80.9 | 75.8 | 72.7 | 72.0 |
| 100° | 211.4 | 182.4 | 156.0 | 130.2 | 110.3 | 97.2 | 87.0 | 81.2 | 76.3 | 72.8 | 72.1 |
| 102.5° | 211.6 | 182.1 | 156.7 | 130.6 | 111.0 | 97.9 | 87.8 | 81.5 | 76.8 | 73.0 | 72.2 |
| 105° | 211.6 | 182.5 | 157.5 | 131.1 | 111.8 | 98.6 | 88.6 | 82.0 | 77.3 | 73.4 | 72.3 |
| 107.5° | 211.5 | 182.8 | 157.0 | 131.5 | 112.5 | 99.4 | 89.5 | 82.5 | 77.9 | 73.8 | 72.4 |
| 110° | 211.2 | 183.0 | 157.4 | 132.0 | 113.4 | 100.2 | 90.5 | 83.1 | 78.5 | 74.3 | 72.5 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|--------|------|--------|
| 112.5° | 209.7 | 182.8 | 157.6 | 132.4 | 114.2 | 101.0 | 91.3 | 83.6 | 78.7 | 74.3 | 71.7 |
| 115° | 194.5 | 170.5 | 148.1 | 125.7 | 109.9 | 98.5 | 90.0 | 82.8 | 77.6 | 73.1 | 69.6 |
| 117.5° | 179.4 | 158.3 | 138.7 | 119.1 | 105.7 | 96.0 | 88.6 | 81.9 | 76.5 | 72.0 | 67.7 |
| 120° | 164.5 | 146.2 | 129.3 | 112.4 | 101.3 | 93.3 | 87.1 | 81.1 | 75.6 | 71.0 | 66.1 |
| 122.5° | 149.8 | 134.3 | 120.0 | 105.8 | 96.9 | 90.5 | 85.5 | 80.3 | 74.7 | 70.1 | 64.9 |
| 125° | 135.4 | 122.6 | 110.8 | 99.1 | 92.4 | 87.6 | 83.8 | 79.5 | 74.0 | 69.3 | 64.1 |
| 127.5° | 121.3 | 111.1 | 101.7 | 92.5 | 87.7 | 84.5 | 81.9 | 78.7 | 73.5 | 68.6 | 63.5 |
| 130° | 107.5 | 99.8 | 92.8 | 85.8 | 83.0 | 81.3 | 79.9 | 77.9 | 73.0 | 68.1 | 63.0 |
| 132.5° | 94.1 | 88.8 | 83.9 | 79.2 | 78.1 | 77.8 | 77.6 | 76.8 | 72.5 | 67.7 | 62.6 |
| 135° | 81.8 | 78.3 | 75.3 | 72.5 | 73.1 | 74.1 | 74.9 | 74.4 | 70.7 | 65.8 | 60.5 |
| 137.5° | 75.8 | 72.5 | 69.5 | 66.7 | 67.1 | 67.7 | 68.4 | 67.9 | 65.3 | 61.4 | 56.6 |
| 140° | 70.0 | 66.7 | 63.7 | 61.0 | 61.1 | 61.4 | 61.9 | 61.4 | 59.8 | 56.3 | 52.4 |
| 142.5° | 64.2 | 60.9 | 58.0 | 55.2 | 55.1 | 55.2 | 55.4 | 55.0 | 54.2 | 51.1 | 48.0 |
| 145° | 58.2 | 55.0 | 52.2 | 49.4 | 49.2 | 48.9 | 49.0 | 48.6 | 47.7 | 45.7 | 43.2 |
| 147.5° | 52.2 | 49.0 | 46.3 | 43.7 | 43.2 | 42.8 | 42.6 | 42.2 | 41.4 | 40.0 | 38.0 |
| 150° | 46.1 | 43.0 | 40.5 | 37.9 | 37.3 | 36.7 | 36.4 | 35.9 | 35.1 | 34.1 | 32.5 |
| 152.5° | 39.9 | 37.0 | 34.6 | 32.1 | 31.5 | 30.7 | 30.2 | 29.6 | 28.8 | 27.8 | 26.7 |
| 155° | 33.6 | 31.0 | 28.7 | 26.4 | 25.6 | 24.8 | 24.1 | 23.4 | 22.6 | 21.7 | 20.6 |
| 157.5° | 27.5 | 25.0 | 22.8 | 20.6 | 19.8 | 19.0 | 18.3 | 17.8 | 17.3 | 16.8 | 16.3 |
| 160° | 24.5 | 22.4 | 20.4 | 18.3 | 17.7 | 17.0 | 16.4 | 16.0 | 15.6 | 15.2 | 14.7 |
| 162.5° | 21.6 | 19.8 | 17.9 | 16.0 | 15.5 | 15.0 | 14.5 | 14.1 | 13.8 | 13.4 | 13.0 |
| 165° | 18.7 | 17.1 | 15.4 | 13.7 | 13.4 | 13.0 | 12.6 | 12.2 | 11.9 | 11.6 | 11.3 |
| 167.5° | 15.7 | 14.3 | 12.9 | 11.4 | 11.2 | 10.9 | 10.6 | 10.3 | 10.1 | 9.8 | 9.6 |
| 170° | 12.7 | 11.5 | 10.4 | 9.2 | 9.0 | 8.8 | 8.6 | 8.4 | 8.2 | 8.0 | 7.8 |
| 172.5° | 9.6 | 8.7 | 7.8 | 6.9 | 6.8 | 6.7 | 6.6 | 6.4 | 6.3 | 6.1 | 6.0 |
| 175° | 6.5 | 5.8 | 5.2 | 4.6 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 4.2 | 4.1 |
| 177.5° | 3.3 | 2.9 | 2.6 | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 |
| 5° | 4.0 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 | 3.0 | 2.9 |
| 7.5° | 5.8 | 5.7 | 5.5 | 5.4 | 5.2 | 5.1 | 4.9 | 4.7 | 4.5 | 4.3 | 4.1 |
| 10° | 7.6 | 7.4 | 7.2 | 7.0 | 6.8 | 6.6 | 6.3 | 6.1 | 5.8 | 5.6 | 5.3 |
| 12.5° | 9.4 | 9.1 | 8.8 | 8.6 | 8.3 | 8.0 | 7.7 | 7.4 | 7.2 | 6.9 | 6.6 |
| 15° | 11.1 | 10.7 | 10.4 | 10.1 | 9.7 | 9.5 | 9.2 | 8.9 | 8.6 | 8.3 | 8.0 |
| 17.5° | 12.7 | 12.3 | 11.9 | 11.6 | 11.3 | 11.1 | 10.7 | 10.4 | 10.1 | 9.7 | 9.3 |
| 20° | 14.3 | 13.8 | 13.6 | 13.3 | 13.0 | 12.7 | 12.3 | 12.0 | 11.5 | 10.9 | 10.3 |
| 22.5° | 15.8 | 15.5 | 15.3 | 15.0 | 14.6 | 14.3 | 13.9 | 13.2 | 12.5 | 11.9 | 11.4 |
| 25° | 19.6 | 18.7 | 17.6 | 16.7 | 16.3 | 15.7 | 14.9 | 14.2 | 13.7 | 13.2 | 12.7 |
| 27.5° | 25.4 | 24.1 | 22.8 | 21.4 | 19.8 | 18.2 | 16.7 | 15.7 | 15.2 | 14.4 | 13.5 |
| 30° | 30.9 | 29.1 | 27.4 | 25.4 | 23.4 | 21.7 | 20.2 | 18.8 | 17.1 | 15.5 | 14.5 |
| 32.5° | 35.9 | 33.6 | 31.3 | 28.9 | 26.7 | 24.9 | 23.0 | 21.0 | 19.2 | 17.9 | 16.7 |
| 35° | 40.4 | 37.7 | 34.8 | 32.0 | 29.8 | 27.5 | 25.1 | 23.1 | 21.5 | 20.0 | 18.2 |
| 37.5° | 44.7 | 41.3 | 37.9 | 35.0 | 32.3 | 29.5 | 27.0 | 25.2 | 23.3 | 21.3 | 19.6 |
| 40° | 48.5 | 44.5 | 40.9 | 37.6 | 34.3 | 31.2 | 29.0 | 26.8 | 24.5 | 22.6 | 21.0 |
| 42.5° | 52.0 | 47.5 | 43.6 | 39.8 | 36.0 | 33.2 | 30.7 | 28.1 | 25.8 | 24.0 | 22.2 |
| 45° | 55.3 | 50.4 | 45.9 | 41.6 | 37.8 | 34.9 | 32.0 | 29.3 | 27.1 | 25.1 | 23.2 |
| 47.5° | 57.5 | 52.8 | 48.0 | 43.1 | 39.6 | 36.3 | 33.1 | 30.5 | 28.1 | 25.9 | 24.2 |
| 50° | 57.9 | 53.7 | 49.5 | 45.4 | 41.8 | 37.7 | 34.4 | 31.6 | 29.0 | 26.9 | 24.9 |
| 52.5° | 58.8 | 55.0 | 51.6 | 48.6 | 45.2 | 41.3 | 37.4 | 33.4 | 29.8 | 27.7 | 25.2 |
| 55° | 60.1 | 57.1 | 54.5 | 52.4 | 49.1 | 45.2 | 41.0 | 36.9 | 33.3 | 29.4 | 25.4 |
| 57.5° | 61.8 | 59.7 | 58.2 | 56.5 | 53.3 | 49.0 | 44.6 | 40.4 | 36.4 | 31.9 | 27.6 |
| 60° | 63.7 | 62.9 | 62.4 | 60.7 | 57.4 | 52.8 | 48.3 | 43.8 | 39.0 | 34.2 | 29.8 |
| 62.5° | 66.1 | 66.5 | 67.0 | 65.4 | 61.5 | 56.7 | 51.9 | 47.0 | 41.5 | 36.5 | 32.0 |
| 65° | 69.1 | 70.6 | 72.0 | 70.2 | 65.6 | 60.6 | 55.4 | 49.7 | 43.9 | 38.7 | 34.0 |
| 67.5° | 72.5 | 75.1 | 76.6 | 75.0 | 69.8 | 64.5 | 58.8 | 52.4 | 46.4 | 40.9 | 35.8 |
| 70° | 74.3 | 77.9 | 80.2 | 79.0 | 73.9 | 68.3 | 62.0 | 55.0 | 48.9 | 43.1 | 37.4 |
| 72.5° | 74.4 | 77.7 | 79.7 | 78.4 | 74.6 | 69.9 | 63.9 | 57.2 | 51.4 | 45.1 | 38.9 |
| 75° | 74.3 | 77.4 | 79.2 | 78.2 | 75.2 | 70.8 | 64.7 | 58.1 | 51.9 | 45.8 | 40.2 |
| 77.5° | 74.0 | 76.9 | 78.9 | 78.4 | 76.1 | 72.0 | 65.7 | 59.0 | 52.6 | 46.2 | 41.0 |
| 80° | 73.7 | 76.4 | 78.6 | 79.0 | 77.2 | 73.5 | 66.8 | 60.2 | 53.4 | 46.9 | 41.9 |
| 82.5° | 73.2 | 75.8 | 78.3 | 79.7 | 78.6 | 75.2 | 68.2 | 61.5 | 54.4 | 47.8 | 42.9 |
| 85° | 72.7 | 75.1 | 78.1 | 80.6 | 80.1 | 77.2 | 69.7 | 63.0 | 55.7 | 49.0 | 44.1 |
| 87.5° | 72.2 | 74.3 | 77.8 | 81.5 | 81.7 | 79.2 | 71.5 | 64.8 | 57.1 | 50.4 | 45.5 |
| 90° | 71.6 | 73.5 | 77.5 | 82.4 | 83.3 | 81.4 | 73.5 | 66.7 | 58.8 | 52.0 | 47.1 |
| 92.5° | 72.2 | 74.3 | 77.8 | 81.5 | 81.7 | 79.2 | 71.5 | 64.8 | 57.1 | 50.4 | 45.5 |
| 95° | 72.7 | 75.1 | 78.1 | 80.6 | 80.1 | 77.2 | 69.7 | 63.0 | 55.7 | 49.0 | 44.1 |
| 97.5° | 73.2 | 75.8 | 78.3 | 79.7 | 78.6 | 75.2 | 68.2 | 61.5 | 54.4 | 47.8 | 42.9 |
| 100° | 73.7 | 76.4 | 78.6 | 79.0 | 77.2 | 73.5 | 66.8 | 60.2 | 53.4 | 46.9 | 41.9 |
| 102.5° | 74.0 | 76.9 | 78.9 | 78.4 | 76.1 | 72.0 | 65.7 | 59.0 | 52.6 | 46.2 | 41.0 |
| 105° | 74.3 | 77.4 | 79.2 | 78.2 | 75.2 | 70.8 | 64.7 | 58.1 | 51.9 | 45.8 | 40.2 |
| 107.5° | 74.4 | 77.7 | 79.7 | 78.4 | 74.6 | 69.9 | 63.9 | 57.2 | 51.4 | 45.1 | 38.9 |
| 110° | 74.3 | 77.9 | 80.2 | 79.0 | 73.9 | 68.3 | 62.0 | 55.0 | 48.9 | 43.1 | 37.4 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 72.5 | 75.1 | 76.6 | 75.0 | 69.8 | 64.5 | 58.8 | 52.4 | 46.4 | 40.9 | 35.8 |
| 115° | 69.1 | 70.6 | 72.0 | 70.2 | 65.6 | 60.6 | 55.4 | 49.7 | 43.9 | 38.7 | 34.0 |
| 117.5° | 66.1 | 66.5 | 67.0 | 65.4 | 61.5 | 56.7 | 51.9 | 47.0 | 41.5 | 36.5 | 32.0 |
| 120° | 63.7 | 62.9 | 62.4 | 60.7 | 57.4 | 52.8 | 48.3 | 43.8 | 39.0 | 34.2 | 29.8 |
| 122.5° | 61.8 | 59.7 | 58.2 | 56.5 | 53.3 | 49.0 | 44.6 | 40.4 | 36.4 | 31.9 | 27.6 |
| 125° | 60.1 | 57.1 | 54.5 | 52.4 | 49.1 | 45.2 | 41.0 | 36.9 | 33.3 | 29.4 | 25.4 |
| 127.5° | 58.8 | 55.0 | 51.6 | 48.6 | 45.2 | 41.3 | 37.4 | 33.4 | 29.8 | 27.7 | 25.2 |
| 130° | 57.9 | 53.7 | 49.5 | 45.4 | 41.8 | 37.7 | 34.4 | 31.6 | 29.0 | 26.9 | 24.9 |
| 132.5° | 57.5 | 52.8 | 48.0 | 43.1 | 39.6 | 36.3 | 33.1 | 30.5 | 28.1 | 25.9 | 24.2 |
| 135° | 55.3 | 50.4 | 45.9 | 41.6 | 37.8 | 34.9 | 32.0 | 29.3 | 27.1 | 25.1 | 23.2 |
| 137.5° | 52.0 | 47.5 | 43.6 | 39.8 | 36.0 | 33.2 | 30.7 | 28.1 | 25.8 | 24.0 | 22.2 |
| 140° | 48.5 | 44.5 | 40.9 | 37.6 | 34.3 | 31.2 | 29.0 | 26.8 | 24.5 | 22.6 | 21.0 |
| 142.5° | 44.7 | 41.3 | 37.9 | 35.0 | 32.3 | 29.5 | 27.0 | 25.2 | 23.3 | 21.3 | 19.6 |
| 145° | 40.4 | 37.7 | 34.8 | 32.0 | 29.8 | 27.5 | 25.1 | 23.1 | 21.5 | 20.0 | 18.2 |
| 147.5° | 35.9 | 33.6 | 31.3 | 28.9 | 26.7 | 24.9 | 23.0 | 21.0 | 19.2 | 17.9 | 16.7 |
| 150° | 30.9 | 29.1 | 27.4 | 25.4 | 23.4 | 21.7 | 20.2 | 18.8 | 17.1 | 15.5 | 14.5 |
| 152.5° | 25.4 | 24.1 | 22.8 | 21.4 | 19.8 | 18.2 | 16.7 | 15.7 | 15.2 | 14.4 | 13.5 |
| 155° | 19.6 | 18.7 | 17.6 | 16.7 | 16.3 | 15.7 | 14.9 | 14.2 | 13.7 | 13.2 | 12.7 |
| 157.5° | 15.8 | 15.5 | 15.3 | 15.0 | 14.6 | 14.3 | 13.9 | 13.2 | 12.5 | 11.9 | 11.4 |
| 160° | 14.3 | 13.8 | 13.6 | 13.3 | 13.0 | 12.7 | 12.3 | 12.0 | 11.5 | 10.9 | 10.3 |
| 162.5° | 12.7 | 12.3 | 11.9 | 11.6 | 11.3 | 11.1 | 10.7 | 10.4 | 10.1 | 9.7 | 9.3 |
| 165° | 11.1 | 10.7 | 10.4 | 10.1 | 9.7 | 9.5 | 9.2 | 8.9 | 8.6 | 8.3 | 8.0 |
| 167.5° | 9.4 | 9.1 | 8.8 | 8.6 | 8.3 | 8.0 | 7.7 | 7.4 | 7.2 | 6.9 | 6.6 |
| 170° | 7.6 | 7.4 | 7.2 | 7.0 | 6.8 | 6.6 | 6.3 | 6.1 | 5.8 | 5.6 | 5.3 |
| 172.5° | 5.8 | 5.7 | 5.5 | 5.4 | 5.2 | 5.1 | 4.9 | 4.7 | 4.5 | 4.3 | 4.1 |
| 175° | 4.0 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 | 3.0 | 2.9 |
| 177.5° | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 1.4 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 |
| 5° | 2.7 | 2.6 | 2.4 | 2.3 | 2.1 | 2.0 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 |
| 7.5° | 3.9 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | 2.6 | 2.4 | 2.2 | 1.9 | 1.7 |
| 10° | 5.1 | 4.8 | 4.5 | 4.3 | 4.0 | 3.7 | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 |
| 12.5° | 6.3 | 6.0 | 5.7 | 5.4 | 5.0 | 4.7 | 4.3 | 4.0 | 3.6 | 3.2 | 2.8 |
| 15° | 7.6 | 7.3 | 6.9 | 6.5 | 6.1 | 5.6 | 5.1 | 4.7 | 4.2 | 3.7 | 3.3 |
| 17.5° | 8.9 | 8.3 | 7.8 | 7.3 | 6.8 | 6.3 | 5.8 | 5.3 | 4.8 | 4.3 | 3.8 |
| 20° | 9.7 | 9.2 | 8.7 | 8.2 | 7.7 | 7.2 | 6.6 | 6.0 | 5.4 | 4.8 | 4.2 |
| 22.5° | 10.9 | 10.4 | 9.8 | 9.1 | 8.5 | 7.8 | 7.1 | 6.5 | 5.9 | 5.3 | 4.6 |
| 25° | 12.0 | 11.2 | 10.5 | 9.8 | 9.2 | 8.6 | 7.9 | 7.3 | 6.5 | 5.8 | 5.0 |
| 27.5° | 12.7 | 12.1 | 11.5 | 10.9 | 10.1 | 9.3 | 8.4 | 7.6 | 6.9 | 6.1 | 5.4 |
| 30° | 13.9 | 13.3 | 12.4 | 11.4 | 10.5 | 9.8 | 9.1 | 8.3 | 7.6 | 6.8 | 6.0 |
| 32.5° | 15.2 | 13.8 | 12.9 | 12.2 | 11.5 | 10.8 | 10.0 | 9.2 | 8.3 | 7.5 | 6.6 |
| 35° | 16.5 | 15.3 | 14.2 | 13.3 | 12.6 | 11.7 | 10.9 | 10.0 | 9.1 | 8.2 | 7.2 |
| 37.5° | 18.2 | 16.9 | 15.7 | 14.6 | 13.6 | 12.8 | 11.9 | 10.9 | 10.0 | 9.0 | 7.9 |
| 40° | 19.6 | 18.2 | 17.0 | 15.9 | 14.8 | 13.9 | 12.9 | 11.9 | 10.8 | 9.8 | 8.5 |
| 42.5° | 20.6 | 19.3 | 18.1 | 16.8 | 15.7 | 14.7 | 13.9 | 12.8 | 11.4 | 10.0 | 8.7 |
| 45° | 21.7 | 20.2 | 18.7 | 17.4 | 16.2 | 15.2 | 14.0 | 12.9 | 11.8 | 10.7 | 9.4 |
| 47.5° | 22.5 | 20.7 | 19.0 | 17.6 | 16.3 | 15.0 | 14.1 | 13.3 | 12.6 | 11.1 | 9.6 |
| 50° | 22.8 | 20.8 | 19.0 | 17.5 | 16.2 | 15.2 | 14.2 | 13.2 | 12.2 | 11.2 | 9.7 |
| 52.5° | 22.8 | 20.6 | 18.9 | 17.4 | 16.2 | 15.0 | 13.8 | 12.8 | 11.8 | 11.1 | 10.3 |
| 55° | 22.5 | 20.6 | 18.8 | 17.3 | 15.9 | 14.6 | 13.5 | 12.6 | 12.0 | 11.3 | 10.4 |
| 57.5° | 23.9 | 20.7 | 18.6 | 17.0 | 15.5 | 14.4 | 13.5 | 12.7 | 11.8 | 10.8 | 9.9 |
| 60° | 26.0 | 22.5 | 19.3 | 16.6 | 15.5 | 14.4 | 13.5 | 12.5 | 11.5 | 10.4 | 9.4 |
| 62.5° | 27.9 | 24.1 | 20.8 | 18.2 | 15.9 | 14.4 | 13.4 | 12.3 | 11.2 | 10.1 | 9.0 |
| 65° | 29.4 | 25.7 | 22.4 | 19.5 | 17.2 | 15.1 | 13.2 | 12.1 | 11.0 | 9.9 | 8.8 |
| 67.5° | 31.0 | 27.3 | 23.6 | 20.9 | 18.3 | 15.9 | 13.9 | 12.2 | 11.0 | 9.8 | 8.5 |
| 70° | 32.8 | 28.6 | 24.9 | 22.0 | 19.0 | 16.6 | 14.5 | 12.6 | 11.0 | 9.7 | 8.0 |
| 72.5° | 34.6 | 29.8 | 26.3 | 22.9 | 19.8 | 17.2 | 14.8 | 12.7 | 11.1 | 9.2 | 7.3 |
| 75° | 35.9 | 31.0 | 27.6 | 23.6 | 20.5 | 17.6 | 15.0 | 12.9 | 10.9 | 8.6 | 6.5 |
| 77.5° | 36.3 | 31.7 | 28.1 | 24.2 | 21.1 | 17.9 | 15.0 | 13.0 | 10.4 | 7.9 | 6.0 |
| 80° | 36.8 | 32.4 | 28.5 | 24.7 | 21.3 | 18.0 | 15.2 | 12.9 | 9.9 | 7.2 | 5.6 |
| 82.5° | 37.5 | 33.1 | 29.1 | 25.2 | 21.5 | 18.1 | 15.2 | 12.4 | 9.4 | 6.9 | 4.7 |
| 85° | 38.5 | 34.0 | 30.0 | 25.7 | 22.0 | 18.4 | 15.2 | 12.3 | 8.9 | 6.4 | 3.7 |
| 87.5° | 39.7 | 35.1 | 31.1 | 26.5 | 22.6 | 18.9 | 15.4 | 12.3 | 8.7 | 6.1 | 3.1 |
| 90° | 41.2 | 36.3 | 32.4 | 27.5 | 23.5 | 19.6 | 15.7 | 12.7 | 8.8 | 5.9 | 2.9 |
| 92.5° | 39.7 | 35.1 | 31.1 | 26.5 | 22.6 | 18.9 | 15.4 | 12.3 | 8.7 | 6.1 | 3.1 |
| 95° | 38.5 | 34.0 | 30.0 | 25.7 | 22.0 | 18.4 | 15.2 | 12.3 | 8.9 | 6.4 | 3.7 |
| 97.5° | 37.5 | 33.1 | 29.1 | 25.2 | 21.5 | 18.1 | 15.2 | 12.4 | 9.4 | 6.9 | 4.7 |
| 100° | 36.8 | 32.4 | 28.5 | 24.7 | 21.3 | 18.0 | 15.2 | 12.9 | 9.9 | 7.2 | 5.6 |
| 102.5° | 36.3 | 31.7 | 28.1 | 24.2 | 21.1 | 17.9 | 15.0 | 13.0 | 10.4 | 7.9 | 6.0 |
| 105° | 35.9 | 31.0 | 27.6 | 23.6 | 20.5 | 17.6 | 15.0 | 12.9 | 10.9 | 8.6 | 6.5 |
| 107.5° | 34.6 | 29.8 | 26.3 | 22.9 | 19.8 | 17.2 | 14.8 | 12.7 | 11.1 | 9.2 | 7.3 |
| 110° | 32.8 | 28.6 | 24.9 | 22.0 | 19.0 | 16.6 | 14.5 | 12.6 | 11.0 | 9.7 | 8.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 31.0 | 27.3 | 23.6 | 20.9 | 18.3 | 15.9 | 13.9 | 12.2 | 11.0 | 9.8 | 8.5 |
| 115° | 29.4 | 25.7 | 22.4 | 19.5 | 17.2 | 15.1 | 13.2 | 12.1 | 11.0 | 9.9 | 8.8 |
| 117.5° | 27.9 | 24.1 | 20.8 | 18.2 | 15.9 | 14.4 | 13.4 | 12.3 | 11.2 | 10.1 | 9.0 |
| 120° | 26.0 | 22.5 | 19.3 | 16.6 | 15.5 | 14.4 | 13.5 | 12.5 | 11.5 | 10.4 | 9.4 |
| 122.5° | 23.9 | 20.7 | 18.6 | 17.0 | 15.5 | 14.4 | 13.5 | 12.7 | 11.8 | 10.8 | 9.9 |
| 125° | 22.5 | 20.6 | 18.8 | 17.3 | 15.9 | 14.6 | 13.5 | 12.6 | 12.0 | 11.3 | 10.4 |
| 127.5° | 22.8 | 20.6 | 18.9 | 17.4 | 16.2 | 15.0 | 13.8 | 12.8 | 11.8 | 11.1 | 10.3 |
| 130° | 22.8 | 20.8 | 19.0 | 17.5 | 16.2 | 15.2 | 14.2 | 13.2 | 12.2 | 11.2 | 9.7 |
| 132.5° | 22.5 | 20.7 | 19.0 | 17.6 | 16.3 | 15.0 | 14.1 | 13.3 | 12.6 | 11.1 | 9.6 |
| 135° | 21.7 | 20.2 | 18.7 | 17.4 | 16.2 | 15.2 | 14.0 | 12.9 | 11.8 | 10.7 | 9.4 |
| 137.5° | 20.6 | 19.3 | 18.1 | 16.8 | 15.7 | 14.7 | 13.9 | 12.8 | 11.4 | 10.0 | 8.7 |
| 140° | 19.6 | 18.2 | 17.0 | 15.9 | 14.8 | 13.9 | 12.9 | 11.9 | 10.8 | 9.8 | 8.5 |
| 142.5° | 18.2 | 16.9 | 15.7 | 14.6 | 13.6 | 12.8 | 11.9 | 10.9 | 10.0 | 9.0 | 7.9 |
| 145° | 16.5 | 15.3 | 14.2 | 13.3 | 12.6 | 11.7 | 10.9 | 10.0 | 9.1 | 8.2 | 7.2 |
| 147.5° | 15.2 | 13.8 | 12.9 | 12.2 | 11.5 | 10.8 | 10.0 | 9.2 | 8.3 | 7.5 | 6.6 |
| 150° | 13.9 | 13.3 | 12.4 | 11.4 | 10.5 | 9.8 | 9.1 | 8.3 | 7.6 | 6.8 | 6.0 |
| 152.5° | 12.7 | 12.1 | 11.5 | 10.9 | 10.1 | 9.3 | 8.4 | 7.6 | 6.9 | 6.1 | 5.4 |
| 155° | 12.0 | 11.2 | 10.5 | 9.8 | 9.2 | 8.6 | 7.9 | 7.3 | 6.5 | 5.8 | 5.0 |
| 157.5° | 10.9 | 10.4 | 9.8 | 9.1 | 8.5 | 7.8 | 7.1 | 6.5 | 5.9 | 5.3 | 4.6 |
| 160° | 9.7 | 9.2 | 8.7 | 8.2 | 7.7 | 7.2 | 6.6 | 6.0 | 5.4 | 4.8 | 4.2 |
| 162.5° | 8.9 | 8.3 | 7.8 | 7.3 | 6.8 | 6.3 | 5.8 | 5.3 | 4.8 | 4.3 | 3.8 |
| 165° | 7.6 | 7.3 | 6.9 | 6.5 | 6.1 | 5.6 | 5.1 | 4.7 | 4.2 | 3.7 | 3.3 |
| 167.5° | 6.3 | 6.0 | 5.7 | 5.4 | 5.0 | 4.7 | 4.3 | 4.0 | 3.6 | 3.2 | 2.8 |
| 170° | 5.1 | 4.8 | 4.5 | 4.3 | 4.0 | 3.7 | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 |
| 172.5° | 3.9 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | 2.6 | 2.4 | 2.2 | 1.9 | 1.7 |
| 175° | 2.7 | 2.6 | 2.4 | 2.3 | 2.1 | 2.0 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 |
| 177.5° | 1.4 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 |
| 5° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 |
| 7.5° | 1.5 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 | 0.2 | 0.5 | 0.7 | 1.0 |
| 10° | 1.9 | 1.6 | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 |
| 12.5° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 |
| 15° | 2.8 | 2.3 | 1.9 | 1.4 | 0.9 | 0.5 | 0.0 | 0.5 | 0.9 | 1.4 | 1.9 |
| 17.5° | 3.3 | 2.7 | 2.2 | 1.6 | 1.1 | 0.5 | 0.0 | 0.5 | 1.1 | 1.6 | 2.2 |
| 20° | 3.6 | 3.0 | 2.4 | 1.8 | 1.2 | 0.6 | 0.0 | 0.6 | 1.2 | 1.8 | 2.4 |
| 22.5° | 4.0 | 3.3 | 2.7 | 2.0 | 1.4 | 0.7 | 0.0 | 0.7 | 1.4 | 2.0 | 2.7 |
| 25° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 |
| 27.5° | 4.7 | 3.9 | 3.1 | 2.4 | 1.6 | 0.8 | 0.0 | 0.8 | 1.6 | 2.4 | 3.1 |
| 30° | 5.2 | 4.3 | 3.5 | 2.6 | 1.8 | 0.9 | 0.0 | 0.9 | 1.8 | 2.6 | 3.5 |
| 32.5° | 5.7 | 4.8 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 |
| 35° | 6.3 | 5.2 | 4.2 | 3.2 | 2.1 | 1.1 | 0.0 | 1.1 | 2.1 | 3.2 | 4.2 |
| 37.5° | 6.8 | 5.7 | 4.6 | 3.5 | 2.3 | 1.2 | 0.0 | 1.2 | 2.3 | 3.5 | 4.6 |
| 40° | 7.3 | 6.0 | 4.8 | 3.6 | 2.4 | 1.2 | 0.0 | 1.2 | 2.4 | 3.6 | 4.8 |
| 42.5° | 7.5 | 6.3 | 5.1 | 3.8 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 3.8 | 5.1 |
| 45° | 8.1 | 6.7 | 5.3 | 4.0 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 4.0 | 5.3 |
| 47.5° | 8.2 | 6.7 | 5.3 | 4.0 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 4.0 | 5.3 |
| 50° | 8.2 | 6.9 | 5.6 | 4.2 | 2.8 | 1.4 | 0.0 | 1.4 | 2.8 | 4.2 | 5.6 |
| 52.5° | 8.9 | 7.3 | 5.8 | 4.3 | 2.9 | 1.4 | 0.0 | 1.4 | 2.9 | 4.3 | 5.8 |
| 55° | 8.9 | 7.3 | 5.8 | 4.3 | 2.8 | 1.4 | 0.0 | 1.4 | 2.8 | 4.3 | 5.8 |
| 57.5° | 8.8 | 7.2 | 5.6 | 4.2 | 2.7 | 1.4 | 0.0 | 1.4 | 2.7 | 4.2 | 5.6 |
| 60° | 8.4 | 7.1 | 5.5 | 4.1 | 2.7 | 1.3 | 0.0 | 1.3 | 2.7 | 4.1 | 5.5 |
| 62.5° | 8.0 | 6.9 | 5.4 | 3.9 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 3.9 | 5.4 |
| 65° | 7.6 | 6.4 | 5.1 | 3.7 | 2.4 | 1.2 | 0.0 | 1.2 | 2.4 | 3.7 | 5.1 |
| 67.5° | 7.2 | 5.8 | 4.7 | 3.4 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 3.4 | 4.7 |
| 70° | 6.5 | 5.1 | 4.1 | 3.0 | 1.9 | 0.9 | 0.0 | 0.9 | 1.9 | 3.0 | 4.1 |
| 72.5° | 5.7 | 4.5 | 3.5 | 2.5 | 1.5 | 0.7 | 0.0 | 0.7 | 1.5 | 2.5 | 3.5 |
| 75° | 5.2 | 4.0 | 2.7 | 1.8 | 1.1 | 0.4 | 0.0 | 0.4 | 1.1 | 1.8 | 2.7 |
| 77.5° | 4.6 | 3.0 | 2.0 | 1.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | 1.1 | 2.0 |
| 80° | 3.4 | 2.2 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 82.5° | 2.4 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 1.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 1.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 1.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 2.4 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 3.4 | 2.2 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 102.5° | 4.6 | 3.0 | 2.0 | 1.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | 1.1 | 2.0 |
| 105° | 5.2 | 4.0 | 2.7 | 1.8 | 1.1 | 0.4 | 0.0 | 0.4 | 1.1 | 1.8 | 2.7 |
| 107.5° | 5.7 | 4.5 | 3.5 | 2.5 | 1.5 | 0.7 | 0.0 | 0.7 | 1.5 | 2.5 | 3.5 |
| 110° | 6.5 | 5.1 | 4.1 | 3.0 | 1.9 | 0.9 | 0.0 | 0.9 | 1.9 | 3.0 | 4.1 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 7.2 | 5.8 | 4.7 | 3.4 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 3.4 | 4.7 |
| 115° | 7.6 | 6.4 | 5.1 | 3.7 | 2.4 | 1.2 | 0.0 | 1.2 | 2.4 | 3.7 | 5.1 |
| 117.5° | 8.0 | 6.9 | 5.4 | 3.9 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 3.9 | 5.4 |
| 120° | 8.4 | 7.1 | 5.5 | 4.1 | 2.7 | 1.3 | 0.0 | 1.3 | 2.7 | 4.1 | 5.5 |
| 122.5° | 8.8 | 7.2 | 5.6 | 4.2 | 2.7 | 1.4 | 0.0 | 1.4 | 2.7 | 4.2 | 5.6 |
| 125° | 8.9 | 7.3 | 5.8 | 4.3 | 2.8 | 1.4 | 0.0 | 1.4 | 2.8 | 4.3 | 5.8 |
| 127.5° | 8.9 | 7.3 | 5.8 | 4.3 | 2.9 | 1.4 | 0.0 | 1.4 | 2.9 | 4.3 | 5.8 |
| 130° | 8.2 | 6.9 | 5.6 | 4.2 | 2.8 | 1.4 | 0.0 | 1.4 | 2.8 | 4.2 | 5.6 |
| 132.5° | 8.2 | 6.7 | 5.3 | 4.0 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 4.0 | 5.3 |
| 135° | 8.1 | 6.7 | 5.3 | 4.0 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 4.0 | 5.3 |
| 137.5° | 7.5 | 6.3 | 5.1 | 3.8 | 2.6 | 1.3 | 0.0 | 1.3 | 2.6 | 3.8 | 5.1 |
| 140° | 7.3 | 6.0 | 4.8 | 3.6 | 2.4 | 1.2 | 0.0 | 1.2 | 2.4 | 3.6 | 4.8 |
| 142.5° | 6.8 | 5.7 | 4.6 | 3.5 | 2.3 | 1.2 | 0.0 | 1.2 | 2.3 | 3.5 | 4.6 |
| 145° | 6.3 | 5.2 | 4.2 | 3.2 | 2.1 | 1.1 | 0.0 | 1.1 | 2.1 | 3.2 | 4.2 |
| 147.5° | 5.7 | 4.8 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 |
| 150° | 5.2 | 4.3 | 3.5 | 2.6 | 1.8 | 0.9 | 0.0 | 0.9 | 1.8 | 2.6 | 3.5 |
| 152.5° | 4.7 | 3.9 | 3.1 | 2.4 | 1.6 | 0.8 | 0.0 | 0.8 | 1.6 | 2.4 | 3.1 |
| 155° | 4.3 | 3.6 | 2.9 | 2.1 | 1.4 | 0.7 | 0.0 | 0.7 | 1.4 | 2.1 | 2.9 |
| 157.5° | 4.0 | 3.3 | 2.7 | 2.0 | 1.4 | 0.7 | 0.0 | 0.7 | 1.4 | 2.0 | 2.7 |
| 160° | 3.6 | 3.0 | 2.4 | 1.8 | 1.2 | 0.6 | 0.0 | 0.6 | 1.2 | 1.8 | 2.4 |
| 162.5° | 3.3 | 2.7 | 2.2 | 1.6 | 1.1 | 0.5 | 0.0 | 0.5 | 1.1 | 1.6 | 2.2 |
| 165° | 2.8 | 2.3 | 1.9 | 1.4 | 0.9 | 0.5 | 0.0 | 0.5 | 0.9 | 1.4 | 1.9 |
| 167.5° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 |
| 170° | 1.9 | 1.6 | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 | 0.3 | 0.7 | 1.0 | 1.3 |
| 172.5° | 1.5 | 1.2 | 1.0 | 0.7 | 0.5 | 0.2 | 0.0 | 0.2 | 0.5 | 0.7 | 1.0 |
| 175° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 |
| 177.5° | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.0 | 1.1 | 1.2 | 1.3 |
| 5° | 0.9 | 1.0 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 2.0 | 2.1 | 2.3 | 2.4 |
| 7.5° | 1.2 | 1.5 | 1.7 | 1.9 | 2.2 | 2.4 | 2.6 | 2.9 | 3.1 | 3.3 | 3.5 |
| 10° | 1.6 | 1.9 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 | 3.7 | 4.0 | 4.3 | 4.5 |
| 12.5° | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 | 4.3 | 4.7 | 5.0 | 5.4 | 5.7 |
| 15° | 2.3 | 2.8 | 3.3 | 3.7 | 4.2 | 4.7 | 5.1 | 5.6 | 6.1 | 6.5 | 6.9 |
| 17.5° | 2.7 | 3.3 | 3.8 | 4.3 | 4.8 | 5.3 | 5.8 | 6.3 | 6.8 | 7.3 | 7.8 |
| 20° | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 6.6 | 7.2 | 7.7 | 8.2 | 8.7 |
| 22.5° | 3.3 | 4.0 | 4.6 | 5.3 | 5.9 | 6.5 | 7.1 | 7.8 | 8.5 | 9.1 | 9.8 |
| 25° | 3.6 | 4.3 | 5.0 | 5.8 | 6.5 | 7.3 | 7.9 | 8.6 | 9.2 | 9.8 | 10.5 |
| 27.5° | 3.9 | 4.7 | 5.4 | 6.1 | 6.9 | 7.6 | 8.4 | 9.3 | 10.1 | 10.9 | 11.5 |
| 30° | 4.3 | 5.2 | 6.0 | 6.8 | 7.6 | 8.3 | 9.1 | 9.8 | 10.5 | 11.4 | 12.4 |
| 32.5° | 4.8 | 5.7 | 6.6 | 7.5 | 8.3 | 9.2 | 10.0 | 10.8 | 11.5 | 12.2 | 12.9 |
| 35° | 5.2 | 6.3 | 7.2 | 8.2 | 9.1 | 10.0 | 10.9 | 11.7 | 12.6 | 13.3 | 14.2 |
| 37.5° | 5.7 | 6.8 | 7.9 | 9.0 | 10.0 | 10.9 | 11.9 | 12.8 | 13.6 | 14.6 | 15.7 |
| 40° | 6.0 | 7.3 | 8.5 | 9.8 | 10.8 | 11.9 | 12.9 | 13.9 | 14.8 | 15.9 | 17.0 |
| 42.5° | 6.3 | 7.5 | 8.7 | 10.0 | 11.4 | 12.8 | 13.9 | 14.7 | 15.7 | 16.8 | 18.1 |
| 45° | 6.7 | 8.1 | 9.4 | 10.7 | 11.8 | 12.9 | 14.0 | 15.2 | 16.2 | 17.4 | 18.7 |
| 47.5° | 6.7 | 8.2 | 9.6 | 11.1 | 12.6 | 13.3 | 14.1 | 15.0 | 16.3 | 17.6 | 19.0 |
| 50° | 6.9 | 8.2 | 9.7 | 11.2 | 12.2 | 13.2 | 14.2 | 15.2 | 16.2 | 17.5 | 19.0 |
| 52.5° | 7.3 | 8.9 | 10.3 | 11.1 | 11.8 | 12.8 | 13.8 | 15.0 | 16.2 | 17.4 | 18.9 |
| 55° | 7.3 | 8.9 | 10.4 | 11.3 | 12.0 | 12.6 | 13.5 | 14.6 | 15.9 | 17.3 | 18.8 |
| 57.5° | 7.2 | 8.8 | 9.9 | 10.8 | 11.8 | 12.7 | 13.5 | 14.4 | 15.5 | 17.0 | 18.6 |
| 60° | 7.1 | 8.4 | 9.4 | 10.4 | 11.5 | 12.5 | 13.5 | 14.4 | 15.5 | 16.6 | 19.3 |
| 62.5° | 6.9 | 8.0 | 9.0 | 10.1 | 11.2 | 12.3 | 13.4 | 14.4 | 15.9 | 18.2 | 20.8 |
| 65° | 6.4 | 7.6 | 8.8 | 9.9 | 11.0 | 12.1 | 13.2 | 15.1 | 17.2 | 19.5 | 22.4 |
| 67.5° | 5.8 | 7.2 | 8.5 | 9.8 | 11.0 | 12.2 | 13.9 | 15.9 | 18.3 | 20.9 | 23.6 |
| 70° | 5.1 | 6.5 | 8.0 | 9.7 | 11.0 | 12.6 | 14.5 | 16.6 | 19.0 | 22.0 | 24.9 |
| 72.5° | 4.5 | 5.7 | 7.3 | 9.2 | 11.1 | 12.7 | 14.8 | 17.2 | 19.8 | 22.9 | 26.3 |
| 75° | 4.0 | 5.2 | 6.5 | 8.6 | 10.9 | 12.9 | 15.0 | 17.6 | 20.5 | 23.6 | 27.6 |
| 77.5° | 3.0 | 4.6 | 6.0 | 7.9 | 10.4 | 13.0 | 15.0 | 17.9 | 21.1 | 24.2 | 28.1 |
| 80° | 2.2 | 3.4 | 5.6 | 7.2 | 9.9 | 12.9 | 15.2 | 18.0 | 21.3 | 24.7 | 28.5 |
| 82.5° | 1.1 | 2.4 | 4.7 | 6.9 | 9.4 | 12.4 | 15.2 | 18.1 | 21.5 | 25.2 | 29.1 |
| 85° | 0.4 | 1.6 | 3.7 | 6.4 | 8.9 | 12.3 | 15.2 | 18.4 | 22.0 | 25.7 | 30.0 |
| 87.5° | 0.1 | 1.2 | 3.1 | 6.1 | 8.7 | 12.3 | 15.4 | 18.9 | 22.6 | 26.5 | 31.1 |
| 90° | 0.0 | 1.0 | 2.9 | 5.9 | 8.8 | 12.7 | 15.7 | 19.6 | 23.5 | 27.5 | 32.4 |
| 92.5° | 0.1 | 1.2 | 3.1 | 6.1 | 8.7 | 12.3 | 15.4 | 18.9 | 22.6 | 26.5 | 31.1 |
| 95° | 0.4 | 1.6 | 3.7 | 6.4 | 8.9 | 12.3 | 15.2 | 18.4 | 22.0 | 25.7 | 30.0 |
| 97.5° | 1.1 | 2.4 | 4.7 | 6.9 | 9.4 | 12.4 | 15.2 | 18.1 | 21.5 | 25.2 | 29.1 |
| 100° | 2.2 | 3.4 | 5.6 | 7.2 | 9.9 | 12.9 | 15.2 | 18.0 | 21.3 | 24.7 | 28.5 |
| 102.5° | 3.0 | 4.6 | 6.0 | 7.9 | 10.4 | 13.0 | 15.0 | 17.9 | 21.1 | 24.2 | 28.1 |
| 105° | 4.0 | 5.2 | 6.5 | 8.6 | 10.9 | 12.9 | 15.0 | 17.6 | 20.5 | 23.6 | 27.6 |
| 107.5° | 4.5 | 5.7 | 7.3 | 9.2 | 11.1 | 12.7 | 14.8 | 17.2 | 19.8 | 22.9 | 26.3 |
| 110° | 5.1 | 6.5 | 8.0 | 9.7 | 11.0 | 12.6 | 14.5 | 16.6 | 19.0 | 22.0 | 24.9 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| 112.5° | 5.8 | 7.2 | 8.5 | 9.8 | 11.0 | 12.2 | 13.9 | 15.9 | 18.3 | 20.9 | 23.6 |
| 115° | 6.4 | 7.6 | 8.8 | 9.9 | 11.0 | 12.1 | 13.2 | 15.1 | 17.2 | 19.5 | 22.4 |
| 117.5° | 6.9 | 8.0 | 9.0 | 10.1 | 11.2 | 12.3 | 13.4 | 14.4 | 15.9 | 18.2 | 20.8 |
| 120° | 7.1 | 8.4 | 9.4 | 10.4 | 11.5 | 12.5 | 13.5 | 14.4 | 15.5 | 16.6 | 19.3 |
| 122.5° | 7.2 | 8.8 | 9.9 | 10.8 | 11.8 | 12.7 | 13.5 | 14.4 | 15.5 | 17.0 | 18.6 |
| 125° | 7.3 | 8.9 | 10.4 | 11.3 | 12.0 | 12.6 | 13.5 | 14.6 | 15.9 | 17.3 | 18.8 |
| 127.5° | 7.3 | 8.9 | 10.3 | 11.1 | 11.8 | 12.8 | 13.8 | 15.0 | 16.2 | 17.4 | 18.9 |
| 130° | 6.9 | 8.2 | 9.7 | 11.2 | 12.2 | 13.2 | 14.2 | 15.2 | 16.2 | 17.5 | 19.0 |
| 132.5° | 6.7 | 8.2 | 9.6 | 11.1 | 12.6 | 13.3 | 14.1 | 15.0 | 16.3 | 17.6 | 19.0 |
| 135° | 6.7 | 8.1 | 9.4 | 10.7 | 11.8 | 12.9 | 14.0 | 15.2 | 16.2 | 17.4 | 18.7 |
| 137.5° | 6.3 | 7.5 | 8.7 | 10.0 | 11.4 | 12.8 | 13.9 | 14.7 | 15.7 | 16.8 | 18.1 |
| 140° | 6.0 | 7.3 | 8.5 | 9.8 | 10.8 | 11.9 | 12.9 | 13.9 | 14.8 | 15.9 | 17.0 |
| 142.5° | 5.7 | 6.8 | 7.9 | 9.0 | 10.0 | 10.9 | 11.9 | 12.8 | 13.6 | 14.6 | 15.7 |
| 145° | 5.2 | 6.3 | 7.2 | 8.2 | 9.1 | 10.0 | 10.9 | 11.7 | 12.6 | 13.3 | 14.2 |
| 147.5° | 4.8 | 5.7 | 6.6 | 7.5 | 8.3 | 9.2 | 10.0 | 10.8 | 11.5 | 12.2 | 12.9 |
| 150° | 4.3 | 5.2 | 6.0 | 6.8 | 7.6 | 8.3 | 9.1 | 9.8 | 10.5 | 11.4 | 12.4 |
| 152.5° | 3.9 | 4.7 | 5.4 | 6.1 | 6.9 | 7.6 | 8.4 | 9.3 | 10.1 | 10.9 | 11.5 |
| 155° | 3.6 | 4.3 | 5.0 | 5.8 | 6.5 | 7.3 | 7.9 | 8.6 | 9.2 | 9.8 | 10.5 |
| 157.5° | 3.3 | 4.0 | 4.6 | 5.3 | 5.9 | 6.5 | 7.1 | 7.8 | 8.5 | 9.1 | 9.8 |
| 160° | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 6.6 | 7.2 | 7.7 | 8.2 | 8.7 |
| 162.5° | 2.7 | 3.3 | 3.8 | 4.3 | 4.8 | 5.3 | 5.8 | 6.3 | 6.8 | 7.3 | 7.8 |
| 165° | 2.3 | 2.8 | 3.3 | 3.7 | 4.2 | 4.7 | 5.1 | 5.6 | 6.1 | 6.5 | 6.9 |
| 167.5° | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 | 4.3 | 4.7 | 5.0 | 5.4 | 5.7 |
| 170° | 1.6 | 1.9 | 2.3 | 2.6 | 2.9 | 3.2 | 3.5 | 3.7 | 4.0 | 4.3 | 4.5 |
| 172.5° | 1.2 | 1.5 | 1.7 | 1.9 | 2.2 | 2.4 | 2.6 | 2.9 | 3.1 | 3.3 | 3.5 |
| 175° | 0.9 | 1.0 | 1.2 | 1.3 | 1.5 | 1.7 | 1.8 | 2.0 | 2.1 | 2.3 | 2.4 |
| 177.5° | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 | 1.0 | 1.1 | 1.2 | 1.3 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 |
| 5° | 2.6 | 2.7 | 2.9 | 3.0 | 3.1 | 3.2 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 |
| 7.5° | 3.7 | 3.9 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 | 5.1 | 5.2 | 5.4 | 5.5 |
| 10° | 4.8 | 5.1 | 5.3 | 5.6 | 5.8 | 6.1 | 6.3 | 6.6 | 6.8 | 7.0 | 7.2 |
| 12.5° | 6.0 | 6.3 | 6.6 | 6.9 | 7.2 | 7.4 | 7.7 | 8.0 | 8.3 | 8.6 | 8.8 |
| 15° | 7.3 | 7.6 | 8.0 | 8.3 | 8.6 | 8.9 | 9.2 | 9.5 | 9.7 | 10.1 | 10.4 |
| 17.5° | 8.3 | 8.9 | 9.3 | 9.7 | 10.1 | 10.4 | 10.7 | 11.1 | 11.3 | 11.6 | 11.9 |
| 20° | 9.2 | 9.7 | 10.3 | 10.9 | 11.5 | 12.0 | 12.3 | 12.7 | 13.0 | 13.3 | 13.6 |
| 22.5° | 10.4 | 10.9 | 11.4 | 11.9 | 12.5 | 13.2 | 13.9 | 14.3 | 14.6 | 15.0 | 15.3 |
| 25° | 11.2 | 12.0 | 12.7 | 13.2 | 13.7 | 14.2 | 14.9 | 15.7 | 16.3 | 16.7 | 17.6 |
| 27.5° | 12.1 | 12.7 | 13.5 | 14.4 | 15.2 | 15.7 | 16.7 | 18.2 | 19.8 | 21.4 | 22.8 |
| 30° | 13.3 | 13.9 | 14.5 | 15.5 | 17.1 | 18.8 | 20.2 | 21.7 | 23.4 | 25.4 | 27.4 |
| 32.5° | 13.8 | 15.2 | 16.7 | 17.9 | 19.2 | 21.0 | 23.0 | 24.9 | 26.7 | 28.9 | 31.3 |
| 35° | 15.3 | 16.5 | 18.2 | 20.0 | 21.5 | 23.1 | 25.1 | 27.5 | 29.8 | 32.0 | 34.8 |
| 37.5° | 16.9 | 18.2 | 19.6 | 21.3 | 23.3 | 25.2 | 27.0 | 29.5 | 32.3 | 35.0 | 37.9 |
| 40° | 18.2 | 19.6 | 21.0 | 22.6 | 24.5 | 26.8 | 29.0 | 31.2 | 34.3 | 37.6 | 40.9 |
| 42.5° | 19.3 | 20.6 | 22.2 | 24.0 | 25.8 | 28.1 | 30.7 | 33.2 | 36.0 | 39.8 | 43.6 |
| 45° | 20.2 | 21.7 | 23.2 | 25.1 | 27.1 | 29.3 | 32.0 | 34.9 | 37.8 | 41.6 | 45.9 |
| 47.5° | 20.7 | 22.5 | 24.2 | 25.9 | 28.1 | 30.5 | 33.1 | 36.3 | 39.6 | 43.1 | 48.0 |
| 50° | 20.8 | 22.8 | 24.9 | 26.9 | 29.0 | 31.6 | 34.4 | 37.7 | 41.8 | 45.4 | 49.5 |
| 52.5° | 20.6 | 22.8 | 25.2 | 27.7 | 29.8 | 33.4 | 37.4 | 41.3 | 45.2 | 48.6 | 51.6 |
| 55° | 20.6 | 22.5 | 25.4 | 29.4 | 33.3 | 36.9 | 41.0 | 45.2 | 49.1 | 52.4 | 54.5 |
| 57.5° | 20.7 | 23.9 | 27.6 | 31.9 | 36.4 | 40.4 | 44.6 | 49.0 | 53.3 | 56.5 | 58.2 |
| 60° | 22.5 | 26.0 | 29.8 | 34.2 | 39.0 | 43.8 | 48.3 | 52.8 | 57.4 | 60.7 | 62.4 |
| 62.5° | 24.1 | 27.9 | 32.0 | 36.5 | 41.5 | 47.0 | 51.9 | 56.7 | 61.5 | 65.4 | 67.0 |
| 65° | 25.7 | 29.4 | 34.0 | 38.7 | 43.9 | 49.7 | 55.4 | 60.6 | 65.6 | 70.2 | 72.0 |
| 67.5° | 27.3 | 31.0 | 35.8 | 40.9 | 46.4 | 52.4 | 58.8 | 64.5 | 69.8 | 75.0 | 76.6 |
| 70° | 28.6 | 32.8 | 37.4 | 43.1 | 48.9 | 55.0 | 62.0 | 68.3 | 73.9 | 79.0 | 80.2 |
| 72.5° | 29.8 | 34.6 | 38.9 | 45.1 | 51.4 | 57.2 | 63.9 | 69.9 | 74.6 | 78.4 | 79.7 |
| 75° | 31.0 | 35.9 | 40.2 | 45.8 | 51.9 | 58.1 | 64.7 | 70.8 | 75.2 | 78.2 | 79.2 |
| 77.5° | 31.7 | 36.3 | 41.0 | 46.2 | 52.6 | 59.0 | 65.7 | 72.0 | 76.1 | 78.4 | 78.9 |
| 80° | 32.4 | 36.8 | 41.9 | 46.9 | 53.4 | 60.2 | 66.8 | 73.5 | 77.2 | 79.0 | 78.6 |
| 82.5° | 33.1 | 37.5 | 42.9 | 47.8 | 54.4 | 61.5 | 68.2 | 75.2 | 78.6 | 79.7 | 78.3 |
| 85° | 34.0 | 38.5 | 44.1 | 49.0 | 55.7 | 63.0 | 69.7 | 77.2 | 80.1 | 80.6 | 78.1 |
| 87.5° | 35.1 | 39.7 | 45.5 | 50.4 | 57.1 | 64.8 | 71.5 | 79.2 | 81.7 | 81.5 | 77.8 |
| 90° | 36.3 | 41.2 | 47.1 | 52.0 | 58.8 | 66.7 | 73.5 | 81.4 | 83.3 | 82.4 | 77.5 |
| 92.5° | 35.1 | 39.7 | 45.5 | 50.4 | 57.1 | 64.8 | 71.5 | 79.2 | 81.7 | 81.5 | 77.8 |
| 95° | 34.0 | 38.5 | 44.1 | 49.0 | 55.7 | 63.0 | 69.7 | 77.2 | 80.1 | 80.6 | 78.1 |
| 97.5° | 33.1 | 37.5 | 42.9 | 47.8 | 54.4 | 61.5 | 68.2 | 75.2 | 78.6 | 79.7 | 78.3 |
| 100° | 32.4 | 36.8 | 41.9 | 46.9 | 53.4 | 60.2 | 66.8 | 73.5 | 77.2 | 79.0 | 78.6 |
| 102.5° | 31.7 | 36.3 | 41.0 | 46.2 | 52.6 | 59.0 | 65.7 | 72.0 | 76.1 | 78.4 | 78.9 |
| 105° | 31.0 | 35.9 | 40.2 | 45.8 | 51.9 | 58.1 | 64.7 | 70.8 | 75.2 | 78.2 | 79.2 |
| 107.5° | 29.8 | 34.6 | 38.9 | 45.1 | 51.4 | 57.2 | 63.9 | 69.9 | 74.6 | 78.4 | 79.7 |
| 110° | 28.6 | 32.8 | 37.4 | 43.1 | 48.9 | 55.0 | 62.0 | 68.3 | 73.9 | 79.0 | 80.2 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 112.5° | 27.3 | 31.0 | 35.8 | 40.9 | 46.4 | 52.4 | 58.8 | 64.5 | 69.8 | 75.0 | 76.6 |
| 115° | 25.7 | 29.4 | 34.0 | 38.7 | 43.9 | 49.7 | 55.4 | 60.6 | 65.6 | 70.2 | 72.0 |
| 117.5° | 24.1 | 27.9 | 32.0 | 36.5 | 41.5 | 47.0 | 51.9 | 56.7 | 61.5 | 65.4 | 67.0 |
| 120° | 22.5 | 26.0 | 29.8 | 34.2 | 39.0 | 43.8 | 48.3 | 52.8 | 57.4 | 60.7 | 62.4 |
| 122.5° | 20.7 | 23.9 | 27.6 | 31.9 | 36.4 | 40.4 | 44.6 | 49.0 | 53.3 | 56.5 | 58.2 |
| 125° | 20.6 | 22.5 | 25.4 | 29.4 | 33.3 | 36.9 | 41.0 | 45.2 | 49.1 | 52.4 | 54.5 |
| 127.5° | 20.6 | 22.8 | 25.2 | 27.7 | 29.8 | 33.4 | 37.4 | 41.3 | 45.2 | 48.6 | 51.6 |
| 130° | 20.8 | 22.8 | 24.9 | 26.9 | 29.0 | 31.6 | 34.4 | 37.7 | 41.8 | 45.4 | 49.5 |
| 132.5° | 20.7 | 22.5 | 24.2 | 25.9 | 28.1 | 30.5 | 33.1 | 36.3 | 39.6 | 43.1 | 48.0 |
| 135° | 20.2 | 21.7 | 23.2 | 25.1 | 27.1 | 29.3 | 32.0 | 34.9 | 37.8 | 41.6 | 45.9 |
| 137.5° | 19.3 | 20.6 | 22.2 | 24.0 | 25.8 | 28.1 | 30.7 | 33.2 | 36.0 | 39.8 | 43.6 |
| 140° | 18.2 | 19.6 | 21.0 | 22.6 | 24.5 | 26.8 | 29.0 | 31.2 | 34.3 | 37.6 | 40.9 |
| 142.5° | 16.9 | 18.2 | 19.6 | 21.3 | 23.3 | 25.2 | 27.0 | 29.5 | 32.3 | 35.0 | 37.9 |
| 145° | 15.3 | 16.5 | 18.2 | 20.0 | 21.5 | 23.1 | 25.1 | 27.5 | 29.8 | 32.0 | 34.8 |
| 147.5° | 13.8 | 15.2 | 16.7 | 17.9 | 19.2 | 21.0 | 23.0 | 24.9 | 26.7 | 28.9 | 31.3 |
| 150° | 13.3 | 13.9 | 14.5 | 15.5 | 17.1 | 18.8 | 20.2 | 21.7 | 23.4 | 25.4 | 27.4 |
| 152.5° | 12.1 | 12.7 | 13.5 | 14.4 | 15.2 | 15.7 | 16.7 | 18.2 | 19.8 | 21.4 | 22.8 |
| 155° | 11.2 | 12.0 | 12.7 | 13.2 | 13.7 | 14.2 | 14.9 | 15.7 | 16.3 | 16.7 | 17.6 |
| 157.5° | 10.4 | 10.9 | 11.4 | 11.9 | 12.5 | 13.2 | 13.9 | 14.3 | 14.6 | 15.0 | 15.3 |
| 160° | 9.2 | 9.7 | 10.3 | 10.9 | 11.5 | 12.0 | 12.3 | 12.7 | 13.0 | 13.3 | 13.6 |
| 162.5° | 8.3 | 8.9 | 9.3 | 9.7 | 10.1 | 10.4 | 10.7 | 11.1 | 11.3 | 11.6 | 11.9 |
| 165° | 7.3 | 7.6 | 8.0 | 8.3 | 8.6 | 8.9 | 9.2 | 9.5 | 9.7 | 10.1 | 10.4 |
| 167.5° | 6.0 | 6.3 | 6.6 | 6.9 | 7.2 | 7.4 | 7.7 | 8.0 | 8.3 | 8.6 | 8.8 |
| 170° | 4.8 | 5.1 | 5.3 | 5.6 | 5.8 | 6.1 | 6.3 | 6.6 | 6.8 | 7.0 | 7.2 |
| 172.5° | 3.7 | 3.9 | 4.1 | 4.3 | 4.5 | 4.7 | 4.9 | 5.1 | 5.2 | 5.4 | 5.5 |
| 175° | 2.6 | 2.7 | 2.9 | 3.0 | 3.1 | 3.2 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 |
| 177.5° | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.6 |
| 5° | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 5.2 |
| 7.5° | 5.7 | 5.8 | 6.0 | 6.1 | 6.3 | 6.4 | 6.6 | 6.7 | 6.8 | 6.9 | 7.8 |
| 10° | 7.4 | 7.6 | 7.8 | 8.0 | 8.2 | 8.4 | 8.6 | 8.8 | 9.0 | 9.2 | 10.4 |
| 12.5° | 9.1 | 9.4 | 9.6 | 9.8 | 10.1 | 10.3 | 10.6 | 10.9 | 11.2 | 11.4 | 12.9 |
| 15° | 10.7 | 11.1 | 11.3 | 11.6 | 11.9 | 12.2 | 12.6 | 13.0 | 13.4 | 13.7 | 15.4 |
| 17.5° | 12.3 | 12.7 | 13.0 | 13.4 | 13.8 | 14.1 | 14.5 | 15.0 | 15.5 | 16.0 | 17.9 |
| 20° | 13.8 | 14.3 | 14.7 | 15.2 | 15.6 | 16.0 | 16.4 | 17.0 | 17.7 | 18.3 | 20.4 |
| 22.5° | 15.5 | 15.8 | 16.3 | 16.8 | 17.3 | 17.8 | 18.3 | 19.0 | 19.8 | 20.6 | 22.8 |
| 25° | 18.7 | 19.6 | 20.6 | 21.7 | 22.6 | 23.4 | 24.1 | 24.8 | 25.6 | 26.4 | 28.7 |
| 27.5° | 24.1 | 25.4 | 26.7 | 27.8 | 28.8 | 29.6 | 30.2 | 30.7 | 31.5 | 32.1 | 34.6 |
| 30° | 29.1 | 30.9 | 32.5 | 34.1 | 35.1 | 35.9 | 36.4 | 36.7 | 37.3 | 37.9 | 40.5 |
| 32.5° | 33.6 | 35.9 | 38.0 | 40.0 | 41.4 | 42.2 | 42.6 | 42.8 | 43.2 | 43.7 | 46.3 |
| 35° | 37.7 | 40.4 | 43.2 | 45.7 | 47.7 | 48.6 | 49.0 | 48.9 | 49.2 | 49.4 | 52.2 |
| 37.5° | 41.3 | 44.7 | 48.0 | 51.1 | 54.2 | 55.0 | 55.4 | 55.2 | 55.1 | 55.2 | 58.0 |
| 40° | 44.5 | 48.5 | 52.4 | 56.3 | 59.8 | 61.4 | 61.9 | 61.4 | 61.1 | 61.0 | 63.7 |
| 42.5° | 47.5 | 52.0 | 56.6 | 61.4 | 65.3 | 67.9 | 68.4 | 67.7 | 67.1 | 66.7 | 69.5 |
| 45° | 50.4 | 55.3 | 60.5 | 65.8 | 70.7 | 74.4 | 74.9 | 74.1 | 73.1 | 72.5 | 75.3 |
| 47.5° | 52.8 | 57.5 | 62.6 | 67.7 | 72.5 | 76.8 | 77.6 | 77.8 | 78.1 | 79.2 | 83.9 |
| 50° | 53.7 | 57.9 | 63.0 | 68.1 | 73.0 | 77.9 | 79.9 | 81.3 | 83.0 | 85.8 | 92.8 |
| 52.5° | 55.0 | 58.8 | 63.5 | 68.6 | 73.5 | 78.7 | 81.9 | 84.5 | 87.7 | 92.5 | 101.7 |
| 55° | 57.1 | 60.1 | 64.1 | 69.3 | 74.0 | 79.5 | 83.8 | 87.6 | 92.4 | 99.1 | 110.8 |
| 57.5° | 59.7 | 61.8 | 64.9 | 70.1 | 74.7 | 80.3 | 85.5 | 90.5 | 96.9 | 105.8 | 120.0 |
| 60° | 62.9 | 63.7 | 66.1 | 71.0 | 75.6 | 81.1 | 87.1 | 93.3 | 101.3 | 112.4 | 129.3 |
| 62.5° | 66.5 | 66.1 | 67.7 | 72.0 | 76.5 | 81.9 | 88.6 | 96.0 | 105.7 | 119.1 | 138.7 |
| 65° | 70.6 | 69.1 | 69.6 | 73.1 | 77.6 | 82.8 | 90.0 | 98.5 | 109.9 | 125.7 | 148.1 |
| 67.5° | 75.1 | 72.5 | 71.7 | 74.3 | 78.7 | 83.6 | 91.3 | 101.0 | 114.2 | 132.4 | 157.6 |
| 70° | 77.9 | 74.3 | 72.5 | 74.3 | 78.5 | 83.1 | 90.5 | 100.2 | 113.4 | 132.0 | 157.4 |
| 72.5° | 77.7 | 74.4 | 72.4 | 73.8 | 77.9 | 82.5 | 89.5 | 99.4 | 112.5 | 131.5 | 157.0 |
| 75° | 77.4 | 74.3 | 72.3 | 73.4 | 77.3 | 82.0 | 88.6 | 98.6 | 111.8 | 131.1 | 157.5 |
| 77.5° | 76.9 | 74.0 | 72.2 | 73.0 | 76.8 | 81.5 | 87.8 | 97.9 | 111.0 | 130.6 | 156.7 |
| 80° | 76.4 | 73.7 | 72.1 | 72.8 | 76.3 | 81.2 | 87.0 | 97.2 | 110.3 | 130.2 | 156.0 |
| 82.5° | 75.8 | 73.2 | 72.0 | 72.7 | 75.8 | 80.9 | 86.2 | 96.6 | 109.6 | 129.7 | 155.2 |
| 85° | 75.1 | 72.7 | 71.8 | 72.6 | 75.3 | 80.7 | 85.5 | 96.1 | 109.0 | 129.3 | 154.4 |
| 87.5° | 74.3 | 72.2 | 71.7 | 72.5 | 74.9 | 80.5 | 84.9 | 95.6 | 108.4 | 128.8 | 153.7 |
| 90° | 73.5 | 71.6 | 71.6 | 72.5 | 74.5 | 80.4 | 84.3 | 95.1 | 107.8 | 128.4 | 152.9 |
| 92.5° | 74.3 | 72.2 | 71.7 | 72.5 | 74.9 | 80.5 | 84.9 | 95.6 | 108.4 | 128.8 | 153.7 |
| 95° | 75.1 | 72.7 | 71.8 | 72.6 | 75.3 | 80.7 | 85.5 | 96.1 | 109.0 | 129.3 | 154.4 |
| 97.5° | 75.8 | 73.2 | 72.0 | 72.7 | 75.8 | 80.9 | 86.2 | 96.6 | 109.6 | 129.7 | 155.2 |
| 100° | 76.4 | 73.7 | 72.1 | 72.8 | 76.3 | 81.2 | 87.0 | 97.2 | 110.3 | 130.2 | 156.0 |
| 102.5° | 76.9 | 74.0 | 72.2 | 73.0 | 76.8 | 81.5 | 87.8 | 97.9 | 111.0 | 130.6 | 156.7 |
| 105° | 77.4 | 74.3 | 72.3 | 73.4 | 77.3 | 82.0 | 88.6 | 98.6 | 111.8 | 131.1 | 157.5 |
| 107.5° | 77.7 | 74.4 | 72.4 | 73.8 | 77.9 | 82.5 | 89.5 | 99.4 | 112.5 | 131.5 | 157.0 |
| 110° | 77.9 | 74.3 | 72.5 | 74.3 | 78.5 | 83.1 | 90.5 | 100.2 | 113.4 | 132.0 | 157.4 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|--------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|
| 112.5° | 75.1 | 72.5 | 71.7 | 74.3 | 78.7 | 83.6 | 91.3 | 101.0 | 114.2 | 132.4 | 157.6 |
| 115° | 70.6 | 69.1 | 69.6 | 73.1 | 77.6 | 82.8 | 90.0 | 98.5 | 109.9 | 125.7 | 148.1 |
| 117.5° | 66.5 | 66.1 | 67.7 | 72.0 | 76.5 | 81.9 | 88.6 | 96.0 | 105.7 | 119.1 | 138.7 |
| 120° | 62.9 | 63.7 | 66.1 | 71.0 | 75.6 | 81.1 | 87.1 | 93.3 | 101.3 | 112.4 | 129.3 |
| 122.5° | 59.7 | 61.8 | 64.9 | 70.1 | 74.7 | 80.3 | 85.5 | 90.5 | 96.9 | 105.8 | 120.0 |
| 125° | 57.1 | 60.1 | 64.1 | 69.3 | 74.0 | 79.5 | 83.8 | 87.6 | 92.4 | 99.1 | 110.8 |
| 127.5° | 55.0 | 58.8 | 63.5 | 68.6 | 73.5 | 78.7 | 81.9 | 84.5 | 87.7 | 92.5 | 101.7 |
| 130° | 53.7 | 57.9 | 63.0 | 68.1 | 73.0 | 77.9 | 79.9 | 81.3 | 83.0 | 85.8 | 92.8 |
| 132.5° | 52.8 | 57.5 | 62.6 | 67.7 | 72.5 | 76.8 | 77.6 | 77.8 | 78.1 | 79.2 | 83.9 |
| 135° | 50.4 | 55.3 | 60.5 | 65.8 | 70.7 | 74.4 | 74.9 | 74.1 | 73.1 | 72.5 | 75.3 |
| 137.5° | 47.5 | 52.0 | 56.6 | 61.4 | 65.3 | 67.9 | 68.4 | 67.7 | 67.1 | 66.7 | 69.5 |
| 140° | 44.5 | 48.5 | 52.4 | 56.3 | 59.8 | 61.4 | 61.9 | 61.4 | 61.1 | 61.0 | 63.7 |
| 142.5° | 41.3 | 44.7 | 48.0 | 51.1 | 54.2 | 55.0 | 55.4 | 55.2 | 55.1 | 55.2 | 58.0 |
| 145° | 37.7 | 40.4 | 43.2 | 45.7 | 47.7 | 48.6 | 49.0 | 48.9 | 49.2 | 49.4 | 52.2 |
| 147.5° | 33.6 | 35.9 | 38.0 | 40.0 | 41.4 | 42.2 | 42.6 | 42.8 | 43.2 | 43.7 | 46.3 |
| 150° | 29.1 | 30.9 | 32.5 | 34.1 | 35.1 | 35.9 | 36.4 | 36.7 | 37.3 | 37.9 | 40.5 |
| 152.5° | 24.1 | 25.4 | 26.7 | 27.8 | 28.8 | 29.6 | 30.2 | 30.7 | 31.5 | 32.1 | 34.6 |
| 155° | 18.7 | 19.6 | 20.6 | 21.7 | 22.6 | 23.4 | 24.1 | 24.8 | 25.6 | 26.4 | 28.7 |
| 157.5° | 15.5 | 15.8 | 16.3 | 16.8 | 17.3 | 17.8 | 18.3 | 19.0 | 19.8 | 20.6 | 22.8 |
| 160° | 13.8 | 14.3 | 14.7 | 15.2 | 15.6 | 16.0 | 16.4 | 17.0 | 17.7 | 18.3 | 20.4 |
| 162.5° | 12.3 | 12.7 | 13.0 | 13.4 | 13.8 | 14.1 | 14.5 | 15.0 | 15.5 | 16.0 | 17.9 |
| 165° | 10.7 | 11.1 | 11.3 | 11.6 | 11.9 | 12.2 | 12.6 | 13.0 | 13.4 | 13.7 | 15.4 |
| 167.5° | 9.1 | 9.4 | 9.6 | 9.8 | 10.1 | 10.3 | 10.6 | 10.9 | 11.2 | 11.4 | 12.9 |
| 170° | 7.4 | 7.6 | 7.8 | 8.0 | 8.2 | 8.4 | 8.6 | 8.8 | 9.0 | 9.2 | 10.4 |
| 172.5° | 5.7 | 5.8 | 6.0 | 6.1 | 6.3 | 6.4 | 6.6 | 6.7 | 6.8 | 6.9 | 7.8 |
| 175° | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 5.2 |
| 177.5° | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.6 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 2.9 | 3.3 | 3.6 | 3.9 | 4.2 | 4.5 | 4.8 | 5.0 | 5.3 | 5.5 | 5.8 |
| 5° | 5.8 | 6.5 | 7.1 | 7.7 | 8.2 | 8.8 | 9.4 | 9.9 | 10.4 | 10.9 | 11.4 |
| 7.5° | 8.7 | 9.6 | 10.5 | 11.4 | 12.2 | 13.0 | 13.9 | 15.0 | 16.1 | 17.1 | 18.1 |
| 10° | 11.5 | 12.7 | 13.8 | 15.0 | 16.1 | 17.6 | 19.1 | 20.5 | 21.9 | 23.3 | 24.7 |
| 12.5° | 14.3 | 15.7 | 17.1 | 18.6 | 20.5 | 22.3 | 24.0 | 25.8 | 27.3 | 28.5 | 29.7 |
| 15° | 17.1 | 18.7 | 20.4 | 22.5 | 24.6 | 26.7 | 28.7 | 30.4 | 32.0 | 33.6 | 35.3 |
| 17.5° | 19.8 | 21.6 | 23.8 | 26.2 | 28.6 | 30.9 | 33.0 | 35.1 | 37.1 | 39.2 | 41.3 |
| 20° | 22.4 | 24.5 | 27.1 | 29.8 | 32.4 | 35.0 | 37.5 | 39.9 | 42.7 | 45.3 | 47.8 |
| 22.5° | 25.0 | 27.5 | 30.4 | 33.2 | 36.2 | 39.2 | 42.2 | 45.4 | 48.5 | 51.4 | 53.9 |
| 25° | 31.0 | 33.6 | 36.5 | 39.3 | 42.4 | 45.4 | 48.6 | 51.8 | 54.7 | 57.3 | 60.2 |
| 27.5° | 37.0 | 39.9 | 42.9 | 46.1 | 49.5 | 52.9 | 56.3 | 59.6 | 62.6 | 65.4 | 68.3 |
| 30° | 43.0 | 46.1 | 49.2 | 52.9 | 56.7 | 60.2 | 63.8 | 67.2 | 70.3 | 73.4 | 76.5 |
| 32.5° | 49.0 | 52.2 | 55.6 | 59.6 | 63.5 | 67.3 | 71.0 | 74.6 | 77.9 | 81.0 | 83.3 |
| 35° | 55.0 | 58.2 | 62.0 | 66.2 | 70.3 | 74.5 | 78.1 | 81.8 | 85.0 | 87.7 | 89.2 |
| 37.5° | 60.9 | 64.2 | 68.3 | 72.7 | 76.9 | 81.0 | 85.1 | 88.5 | 92.0 | 93.3 | 94.6 |
| 40° | 66.7 | 70.0 | 74.6 | 79.1 | 83.3 | 87.7 | 91.8 | 94.9 | 97.2 | 98.7 | 98.9 |
| 42.5° | 72.5 | 75.8 | 80.8 | 85.3 | 89.6 | 94.2 | 97.9 | 100.9 | 102.4 | 103.1 | 102.8 |
| 45° | 78.3 | 81.8 | 86.9 | 91.4 | 95.9 | 100.7 | 103.7 | 106.0 | 107.4 | 106.9 | 107.2 |
| 47.5° | 88.8 | 94.1 | 100.4 | 104.6 | 108.2 | 111.1 | 112.0 | 111.7 | 111.3 | 110.5 | 111.6 |
| 50° | 99.8 | 107.5 | 115.8 | 120.7 | 124.3 | 126.2 | 126.4 | 125.4 | 122.7 | 120.1 | 118.8 |
| 52.5° | 111.1 | 121.3 | 131.1 | 137.1 | 140.2 | 141.0 | 140.3 | 138.7 | 135.0 | 132.6 | 131.7 |
| 55° | 122.6 | 135.4 | 146.7 | 153.2 | 155.9 | 155.5 | 153.9 | 151.1 | 147.2 | 144.5 | 144.5 |
| 57.5° | 134.3 | 149.8 | 162.4 | 169.0 | 171.1 | 169.6 | 167.3 | 163.4 | 159.3 | 156.8 | 157.3 |
| 60° | 146.2 | 164.5 | 178.2 | 184.6 | 185.7 | 183.4 | 180.4 | 175.5 | 171.1 | 169.4 | 170.4 |
| 62.5° | 158.3 | 179.4 | 194.0 | 200.1 | 200.1 | 196.9 | 193.2 | 187.5 | 182.5 | 182.0 | 183.4 |
| 65° | 170.5 | 194.5 | 210.0 | 215.5 | 214.2 | 210.3 | 205.6 | 199.4 | 193.7 | 194.5 | 196.2 |
| 67.5° | 182.8 | 209.7 | 226.0 | 230.7 | 228.2 | 223.5 | 217.9 | 211.1 | 206.1 | 207.0 | 208.9 |
| 70° | 183.0 | 211.2 | 229.3 | 236.2 | 235.6 | 231.9 | 226.9 | 221.0 | 217.6 | 219.3 | 222.6 |
| 72.5° | 182.8 | 211.5 | 231.0 | 239.8 | 240.8 | 237.5 | 233.1 | 228.1 | 226.0 | 227.7 | 232.8 |
| 75° | 182.5 | 211.6 | 232.7 | 243.8 | 246.3 | 243.2 | 239.5 | 235.7 | 234.1 | 236.2 | 242.1 |
| 77.5° | 182.1 | 211.6 | 234.5 | 248.0 | 252.1 | 248.9 | 246.3 | 243.5 | 242.1 | 244.6 | 251.0 |
| 80° | 182.4 | 211.4 | 236.2 | 252.3 | 258.0 | 254.7 | 253.3 | 251.6 | 249.8 | 253.1 | 259.5 |
| 82.5° | 181.4 | 211.8 | 238.9 | 256.7 | 264.1 | 260.5 | 260.5 | 259.9 | 257.5 | 261.5 | 267.8 |
| 85° | 180.4 | 210.8 | 240.0 | 261.6 | 270.4 | 266.3 | 267.8 | 268.3 | 265.1 | 269.9 | 275.8 |
| 87.5° | 179.4 | 209.8 | 241.1 | 265.6 | 276.4 | 272.4 | 275.1 | 276.8 | 272.7 | 278.2 | 283.7 |
| 90° | 178.4 | 208.8 | 242.2 | 269.6 | 282.4 | 278.4 | 282.4 | 285.3 | 280.4 | 286.3 | 291.2 |
| 92.5° | 179.4 | 209.8 | 241.1 | 265.6 | 276.4 | 272.4 | 275.1 | 276.8 | 272.7 | 278.2 | 283.7 |
| 95° | 180.4 | 210.8 | 240.0 | 261.6 | 270.4 | 266.3 | 267.8 | 268.3 | 265.1 | 269.9 | 275.8 |
| 97.5° | 181.4 | 211.8 | 238.9 | 256.7 | 264.1 | 260.5 | 260.5 | 259.9 | 257.5 | 261.5 | 267.8 |
| 100° | 182.4 | 211.4 | 236.2 | 252.3 | 258.0 | 254.7 | 253.3 | 251.6 | 249.8 | 253.1 | 259.5 |
| 102.5° | 182.1 | 211.6 | 234.5 | 248.0 | 252.1 | 248.9 | 246.3 | 243.5 | 242.1 | 244.6 | 251.0 |
| 105° | 182.5 | 211.6 | 232.7 | 243.8 | 246.3 | 243.2 | 239.5 | 235.7 | 234.1 | 236.2 | 242.1 |
| 107.5° | 182.8 | 211.5 | 231.0 | 239.8 | 240.8 | 237.5 | 233.1 | 228.1 | 226.0 | 227.7 | 232.8 |
| 110° | 183.0 | 211.2 | 229.3 | 236.2 | 235.6 | 231.9 | 226.9 | 221.0 | 217.6 | 219.3 | 222.6 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 182.8 | 209.7 | 226.0 | 230.7 | 228.2 | 223.5 | 217.9 | 211.1 | 206.1 | 207.0 | 208.9 |
| 115° | 170.5 | 194.5 | 210.0 | 215.5 | 214.2 | 210.3 | 205.6 | 199.4 | 193.7 | 194.5 | 196.2 |
| 117.5° | 158.3 | 179.4 | 194.0 | 200.1 | 200.1 | 196.9 | 193.2 | 187.5 | 182.5 | 182.0 | 183.4 |
| 120° | 146.2 | 164.5 | 178.2 | 184.6 | 185.7 | 183.4 | 180.4 | 175.5 | 171.1 | 169.4 | 170.4 |
| 122.5° | 134.3 | 149.8 | 162.4 | 169.0 | 171.1 | 169.6 | 167.3 | 163.4 | 159.3 | 156.8 | 157.3 |
| 125° | 122.6 | 135.4 | 146.7 | 153.2 | 155.9 | 155.5 | 153.9 | 151.1 | 147.2 | 144.5 | 144.5 |
| 127.5° | 111.1 | 121.3 | 131.1 | 137.1 | 140.2 | 141.0 | 140.3 | 138.7 | 135.0 | 132.6 | 131.7 |
| 130° | 99.8 | 107.5 | 115.8 | 120.7 | 124.3 | 126.2 | 126.4 | 125.4 | 122.7 | 120.1 | 118.8 |
| 132.5° | 88.8 | 94.1 | 100.4 | 104.6 | 108.2 | 111.1 | 112.0 | 111.7 | 111.3 | 110.5 | 111.6 |
| 135° | 78.3 | 81.8 | 86.9 | 91.4 | 95.9 | 100.7 | 103.7 | 106.0 | 107.4 | 106.9 | 107.2 |
| 137.5° | 72.5 | 75.8 | 80.8 | 85.3 | 89.6 | 94.2 | 97.9 | 100.9 | 102.4 | 103.1 | 102.8 |
| 140° | 66.7 | 70.0 | 74.6 | 79.1 | 83.3 | 87.7 | 91.8 | 94.9 | 97.2 | 98.7 | 98.9 |
| 142.5° | 60.9 | 64.2 | 68.3 | 72.7 | 76.9 | 81.0 | 85.1 | 88.5 | 92.0 | 93.3 | 94.6 |
| 145° | 55.0 | 58.2 | 62.0 | 66.2 | 70.3 | 74.5 | 78.1 | 81.8 | 85.0 | 87.7 | 89.2 |
| 147.5° | 49.0 | 52.2 | 55.6 | 59.6 | 63.5 | 67.3 | 71.0 | 74.6 | 77.9 | 81.0 | 83.3 |
| 150° | 43.0 | 46.1 | 49.2 | 52.9 | 56.7 | 60.2 | 63.8 | 67.2 | 70.3 | 73.4 | 76.5 |
| 152.5° | 37.0 | 39.9 | 42.9 | 46.1 | 49.5 | 52.9 | 56.3 | 59.6 | 62.6 | 65.4 | 68.3 |
| 155° | 31.0 | 33.6 | 36.5 | 39.3 | 42.4 | 45.4 | 48.6 | 51.8 | 54.7 | 57.3 | 60.2 |
| 157.5° | 25.0 | 27.5 | 30.4 | 33.2 | 36.2 | 39.2 | 42.2 | 45.4 | 48.5 | 51.4 | 53.9 |
| 160° | 22.4 | 24.5 | 27.1 | 29.8 | 32.4 | 35.0 | 37.5 | 39.9 | 42.7 | 45.3 | 47.8 |
| 162.5° | 19.8 | 21.6 | 23.8 | 26.2 | 28.6 | 30.9 | 33.0 | 35.1 | 37.1 | 39.2 | 41.3 |
| 165° | 17.1 | 18.7 | 20.4 | 22.5 | 24.6 | 26.7 | 28.7 | 30.4 | 32.0 | 33.6 | 35.3 |
| 167.5° | 14.3 | 15.7 | 17.1 | 18.6 | 20.5 | 22.3 | 24.0 | 25.8 | 27.3 | 28.5 | 29.7 |
| 170° | 11.5 | 12.7 | 13.8 | 15.0 | 16.1 | 17.6 | 19.1 | 20.5 | 21.9 | 23.3 | 24.7 |
| 172.5° | 8.7 | 9.6 | 10.5 | 11.4 | 12.2 | 13.0 | 13.9 | 15.0 | 16.1 | 17.1 | 18.1 |
| 175° | 5.8 | 6.5 | 7.1 | 7.7 | 8.2 | 8.8 | 9.4 | 9.9 | 10.4 | 10.9 | 11.4 |
| 177.5° | 2.9 | 3.3 | 3.6 | 3.9 | 4.2 | 4.5 | 4.8 | 5.0 | 5.3 | 5.5 | 5.8 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 6.0 | 6.2 | 6.5 | 6.7 | 6.9 | 7.0 | 7.2 | 7.3 | 7.5 | 7.6 | 7.7 |
| 5° | 12.1 | 12.7 | 13.3 | 13.9 | 14.5 | 15.0 | 15.5 | 16.0 | 16.4 | 16.8 | 17.2 |
| 7.5° | 19.1 | 20.1 | 21.0 | 21.9 | 22.6 | 23.1 | 23.5 | 23.9 | 24.2 | 24.6 | 24.8 |
| 10° | 25.5 | 26.3 | 27.1 | 27.9 | 28.5 | 29.2 | 29.7 | 30.3 | 31.0 | 31.5 | 32.1 |
| 12.5° | 30.9 | 31.9 | 33.0 | 34.2 | 35.3 | 36.4 | 37.3 | 38.2 | 39.0 | 39.6 | 40.0 |
| 15° | 36.8 | 38.4 | 40.0 | 41.5 | 42.8 | 43.8 | 44.6 | 45.4 | 46.1 | 46.6 | 47.1 |
| 17.5° | 43.4 | 45.6 | 46.9 | 48.3 | 49.6 | 50.7 | 51.8 | 52.8 | 53.6 | 54.4 | 54.9 |
| 20° | 49.9 | 51.8 | 53.5 | 55.2 | 56.9 | 58.4 | 59.7 | 60.7 | 61.5 | 62.2 | 62.8 |
| 22.5° | 56.3 | 58.5 | 60.8 | 62.9 | 64.9 | 65.9 | 67.0 | 68.0 | 68.9 | 70.1 | 71.2 |
| 25° | 63.1 | 66.0 | 68.9 | 70.0 | 71.3 | 72.6 | 73.7 | 74.9 | 76.2 | 77.5 | 78.9 |
| 27.5° | 71.2 | 73.4 | 74.7 | 76.1 | 77.1 | 78.1 | 79.5 | 80.7 | 82.2 | 83.8 | 85.5 |
| 30° | 78.6 | 79.9 | 81.0 | 81.4 | 81.8 | 82.6 | 84.1 | 85.7 | 87.7 | 89.7 | 92.0 |
| 32.5° | 84.8 | 85.8 | 86.1 | 86.5 | 87.4 | 88.2 | 89.3 | 90.5 | 93.2 | 97.1 | 101.0 |
| 35° | 90.2 | 90.5 | 91.0 | 92.0 | 93.0 | 94.4 | 95.7 | 98.8 | 101.7 | 106.3 | 112.5 |
| 37.5° | 94.7 | 95.1 | 96.2 | 97.5 | 99.1 | 101.5 | 104.9 | 108.8 | 114.3 | 119.9 | 126.7 |
| 40° | 99.0 | 100.1 | 101.5 | 103.4 | 106.3 | 110.0 | 115.5 | 121.6 | 129.3 | 137.9 | 146.8 |
| 42.5° | 103.8 | 105.1 | 107.1 | 110.2 | 114.2 | 120.6 | 127.5 | 137.4 | 147.9 | 159.1 | 170.8 |
| 45° | 108.3 | 110.5 | 113.3 | 117.6 | 124.3 | 132.0 | 143.2 | 154.8 | 168.4 | 182.3 | 197.2 |
| 47.5° | 113.4 | 115.8 | 120.2 | 126.6 | 135.0 | 146.9 | 159.8 | 174.7 | 190.8 | 207.4 | 225.4 |
| 50° | 118.9 | 122.2 | 127.5 | 136.5 | 148.4 | 162.1 | 178.1 | 195.7 | 214.9 | 234.5 | 255.2 |
| 52.5° | 132.1 | 134.0 | 139.5 | 147.8 | 162.6 | 178.8 | 197.2 | 217.9 | 239.5 | 262.7 | 287.6 |
| 55° | 145.8 | 149.1 | 156.5 | 166.8 | 180.2 | 196.0 | 216.5 | 240.2 | 265.2 | 291.9 | 321.0 |
| 57.5° | 159.2 | 165.0 | 173.7 | 185.1 | 199.8 | 218.2 | 239.5 | 263.3 | 291.2 | 322.2 | 353.7 |
| 60° | 173.0 | 180.5 | 190.3 | 203.2 | 219.5 | 239.2 | 262.9 | 289.4 | 318.9 | 351.3 | 382.7 |
| 62.5° | 188.0 | 196.1 | 206.1 | 219.8 | 238.2 | 260.3 | 285.5 | 313.6 | 345.5 | 376.6 | 410.7 |
| 65° | 202.5 | 210.9 | 221.7 | 236.4 | 255.7 | 279.3 | 306.3 | 336.2 | 367.2 | 399.7 | 437.2 |
| 67.5° | 216.7 | 224.7 | 235.9 | 252.1 | 272.9 | 297.5 | 325.1 | 355.1 | 385.4 | 421.5 | 465.6 |
| 70° | 230.3 | 237.8 | 249.0 | 266.4 | 288.3 | 313.8 | 341.4 | 370.3 | 402.2 | 441.1 | 491.2 |
| 72.5° | 240.9 | 249.7 | 262.0 | 279.9 | 302.1 | 329.3 | 354.6 | 382.5 | 416.7 | 459.7 | 513.5 |
| 75° | 250.3 | 260.1 | 273.1 | 290.2 | 312.2 | 338.0 | 364.3 | 392.6 | 427.9 | 473.5 | 533.6 |
| 77.5° | 259.6 | 270.2 | 282.8 | 298.6 | 319.6 | 344.1 | 369.7 | 400.0 | 439.0 | 488.5 | 549.1 |
| 80° | 268.7 | 279.8 | 291.3 | 305.2 | 325.2 | 348.4 | 373.3 | 405.4 | 448.3 | 503.8 | 565.9 |
| 82.5° | 277.6 | 289.1 | 298.8 | 310.4 | 329.3 | 351.2 | 375.0 | 408.9 | 455.4 | 515.6 | 578.9 |
| 85° | 286.3 | 298.0 | 305.6 | 314.5 | 332.0 | 352.6 | 375.2 | 410.5 | 460.2 | 523.5 | 587.9 |
| 87.5° | 294.9 | 306.7 | 311.8 | 317.9 | 333.9 | 353.2 | 374.5 | 411.0 | 463.9 | 529.6 | 594.9 |
| 90° | 302.9 | 314.7 | 317.6 | 320.6 | 334.3 | 352.0 | 371.6 | 407.8 | 461.8 | 527.5 | 593.1 |
| 92.5° | 294.9 | 306.7 | 311.8 | 317.9 | 333.9 | 353.2 | 374.5 | 411.0 | 463.9 | 529.6 | 594.9 |
| 95° | 286.3 | 298.0 | 305.6 | 314.5 | 332.0 | 352.6 | 375.2 | 410.5 | 460.2 | 523.5 | 587.9 |
| 97.5° | 277.6 | 289.1 | 298.8 | 310.4 | 329.3 | 351.2 | 375.0 | 408.9 | 455.4 | 515.6 | 578.9 |
| 100° | 268.7 | 279.8 | 291.3 | 305.2 | 325.2 | 348.4 | 373.3 | 405.4 | 448.3 | 503.8 | 565.9 |
| 102.5° | 259.6 | 270.2 | 282.8 | 298.6 | 319.6 | 344.1 | 369.7 | 400.0 | 439.0 | 488.5 | 549.1 |
| 105° | 250.3 | 260.1 | 273.1 | 290.2 | 312.2 | 338.0 | 364.3 | 392.6 | 427.9 | 473.5 | 533.6 |
| 107.5° | 240.9 | 249.7 | 262.0 | 279.9 | 302.1 | 329.3 | 354.6 | 382.5 | 416.7 | 459.7 | 513.5 |
| 110° | 230.3 | 237.8 | 249.0 | 266.4 | 288.3 | 313.8 | 341.4 | 370.3 | 402.2 | 441.1 | 491.2 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.5° | 216.7 | 224.7 | 235.9 | 252.1 | 272.9 | 297.5 | 325.1 | 355.1 | 385.4 | 421.5 | 465.6 |
| 115° | 202.5 | 210.9 | 221.7 | 236.4 | 255.7 | 279.3 | 306.3 | 336.2 | 367.2 | 399.7 | 437.2 |
| 117.5° | 188.0 | 196.1 | 206.1 | 219.8 | 238.2 | 260.3 | 285.5 | 313.6 | 345.5 | 376.6 | 410.7 |
| 120° | 173.0 | 180.5 | 190.3 | 203.2 | 219.5 | 239.2 | 262.9 | 289.4 | 318.9 | 351.3 | 382.7 |
| 122.5° | 159.2 | 165.0 | 173.7 | 185.1 | 199.8 | 218.2 | 239.5 | 263.3 | 291.2 | 322.2 | 353.7 |
| 125° | 145.8 | 149.1 | 156.5 | 166.8 | 180.2 | 196.0 | 216.5 | 240.2 | 265.2 | 291.9 | 321.0 |
| 127.5° | 132.1 | 134.0 | 139.5 | 147.8 | 162.6 | 178.8 | 197.2 | 217.9 | 239.5 | 262.7 | 287.6 |
| 130° | 118.9 | 122.2 | 127.5 | 136.5 | 148.4 | 162.1 | 178.1 | 195.7 | 214.9 | 234.5 | 255.2 |
| 132.5° | 113.4 | 115.8 | 120.2 | 126.6 | 135.0 | 146.9 | 159.8 | 174.7 | 190.8 | 207.4 | 225.4 |
| 135° | 108.3 | 110.5 | 113.3 | 117.6 | 124.3 | 132.0 | 143.2 | 154.8 | 168.4 | 182.3 | 197.2 |
| 137.5° | 103.8 | 105.1 | 107.1 | 110.2 | 114.2 | 120.6 | 127.5 | 137.4 | 147.9 | 159.1 | 170.8 |
| 140° | 99.0 | 100.1 | 101.5 | 103.4 | 106.3 | 110.0 | 115.5 | 121.6 | 129.3 | 137.9 | 146.8 |
| 142.5° | 94.7 | 95.1 | 96.2 | 97.5 | 99.1 | 101.5 | 104.9 | 108.8 | 114.3 | 119.9 | 126.7 |
| 145° | 90.2 | 90.5 | 91.0 | 92.0 | 93.0 | 94.4 | 95.7 | 98.8 | 101.7 | 106.3 | 112.5 |
| 147.5° | 84.8 | 85.8 | 86.1 | 86.5 | 87.4 | 88.2 | 89.3 | 90.5 | 93.2 | 97.1 | 101.0 |
| 150° | 78.6 | 79.9 | 81.0 | 81.4 | 81.8 | 82.6 | 84.1 | 85.7 | 87.7 | 89.7 | 92.0 |
| 152.5° | 71.2 | 73.4 | 74.7 | 76.1 | 77.1 | 78.1 | 79.5 | 80.7 | 82.2 | 83.8 | 85.5 |
| 155° | 63.1 | 66.0 | 68.9 | 70.0 | 71.3 | 72.6 | 73.7 | 74.9 | 76.2 | 77.5 | 78.9 |
| 157.5° | 56.3 | 58.5 | 60.8 | 62.9 | 64.9 | 65.9 | 67.0 | 68.0 | 68.9 | 70.1 | 71.2 |
| 160° | 49.9 | 51.8 | 53.5 | 55.2 | 56.9 | 58.4 | 59.7 | 60.7 | 61.5 | 62.2 | 62.8 |
| 162.5° | 43.4 | 45.6 | 46.9 | 48.3 | 49.6 | 50.7 | 51.8 | 52.8 | 53.6 | 54.4 | 54.9 |
| 165° | 36.8 | 38.4 | 40.0 | 41.5 | 42.8 | 43.8 | 44.6 | 45.4 | 46.1 | 46.6 | 47.1 |
| 167.5° | 30.9 | 31.9 | 33.0 | 34.2 | 35.3 | 36.4 | 37.3 | 38.2 | 39.0 | 39.6 | 40.0 |
| 170° | 25.5 | 26.3 | 27.1 | 27.9 | 28.5 | 29.2 | 29.7 | 30.3 | 31.0 | 31.5 | 32.1 |
| 172.5° | 19.1 | 20.1 | 21.0 | 21.9 | 22.6 | 23.1 | 23.5 | 23.9 | 24.2 | 24.6 | 24.8 |
| 175° | 12.1 | 12.7 | 13.3 | 13.9 | 14.5 | 15.0 | 15.5 | 16.0 | 16.4 | 16.8 | 17.2 |
| 177.5° | 6.0 | 6.2 | 6.5 | 6.7 | 6.9 | 7.0 | 7.2 | 7.3 | 7.5 | 7.6 | 7.7 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.5° | 7.8 | 7.9 | 8.0 | 8.0 | 8.0 | 8.1 | 8.3 | 8.2 | 8.2 | 8.1 | 8.0 |
| 5° | 17.5 | 17.8 | 18.1 | 18.3 | 18.5 | 18.7 | 18.8 | 18.9 | 19.2 | 19.1 | 18.9 |
| 7.5° | 25.0 | 25.2 | 25.4 | 25.4 | 25.5 | 25.5 | 25.5 | 25.4 | 25.3 | 25.3 | 25.0 |
| 10° | 32.5 | 32.9 | 33.2 | 33.4 | 33.5 | 33.6 | 33.7 | 33.6 | 33.5 | 33.6 | 33.2 |
| 12.5° | 40.3 | 40.5 | 40.7 | 40.8 | 40.8 | 40.7 | 40.6 | 40.3 | 40.0 | 39.7 | 39.4 |
| 15° | 47.5 | 47.8 | 48.0 | 48.0 | 48.0 | 47.8 | 47.6 | 47.2 | 46.8 | 46.2 | 45.7 |
| 17.5° | 55.3 | 55.7 | 55.9 | 56.1 | 56.2 | 56.1 | 56.0 | 55.7 | 55.4 | 55.0 | 54.6 |
| 20° | 63.4 | 64.0 | 64.8 | 65.6 | 66.3 | 66.9 | 67.5 | 67.9 | 68.2 | 68.3 | 68.7 |
| 22.5° | 72.4 | 73.6 | 74.7 | 75.7 | 76.6 | 77.4 | 78.1 | 78.7 | 79.1 | 79.5 | 80.0 |
| 25° | 80.2 | 81.6 | 82.9 | 84.3 | 85.6 | 86.8 | 87.9 | 88.9 | 89.7 | 90.4 | 90.8 |
| 27.5° | 87.3 | 89.1 | 90.9 | 93.0 | 95.5 | 97.8 | 99.9 | 101.7 | 103.3 | 104.7 | 105.8 |
| 30° | 95.1 | 98.4 | 101.7 | 104.8 | 108.7 | 112.4 | 115.7 | 118.7 | 121.4 | 123.6 | 125.4 |
| 32.5° | 105.3 | 110.5 | 115.6 | 120.4 | 125.7 | 131.2 | 136.1 | 140.4 | 144.2 | 147.3 | 149.9 |
| 35° | 118.5 | 125.8 | 133.3 | 140.4 | 147.4 | 155.6 | 163.2 | 170.1 | 176.2 | 181.5 | 185.8 |
| 37.5° | 135.8 | 145.0 | 155.9 | 166.3 | 176.3 | 186.0 | 194.7 | 202.3 | 208.9 | 214.5 | 218.9 |
| 40° | 157.0 | 169.0 | 181.9 | 194.4 | 205.9 | 217.1 | 227.8 | 237.3 | 245.5 | 252.4 | 257.9 |
| 42.5° | 183.4 | 195.9 | 210.1 | 225.3 | 239.4 | 252.7 | 266.0 | 277.5 | 287.2 | 295.1 | 301.1 |
| 45° | 212.0 | 227.6 | 242.1 | 260.6 | 278.5 | 296.2 | 309.1 | 321.7 | 332.1 | 340.3 | 346.3 |
| 47.5° | 243.2 | 262.6 | 282.1 | 301.3 | 321.3 | 339.2 | 356.2 | 372.0 | 385.2 | 395.7 | 403.5 |
| 50° | 278.0 | 300.6 | 323.7 | 345.6 | 369.1 | 391.3 | 411.9 | 431.9 | 448.8 | 462.5 | 472.7 |
| 52.5° | 313.9 | 340.0 | 366.8 | 393.5 | 422.3 | 450.8 | 475.9 | 503.8 | 526.8 | 544.8 | 557.8 |
| 55° | 350.1 | 379.5 | 410.3 | 444.1 | 480.4 | 522.7 | 558.7 | 584.2 | 602.8 | 616.0 | 624.1 |
| 57.5° | 384.4 | 418.6 | 455.0 | 500.9 | 551.0 | 591.0 | 629.8 | 650.6 | 664.0 | 674.1 | 680.6 |
| 60° | 418.0 | 457.2 | 506.6 | 556.4 | 604.3 | 645.7 | 679.3 | 700.9 | 710.9 | 719.3 | 725.7 |
| 62.5° | 449.7 | 499.7 | 552.3 | 604.7 | 650.2 | 688.9 | 715.8 | 735.3 | 747.2 | 756.0 | 761.6 |
| 65° | 484.8 | 536.9 | 593.1 | 646.6 | 691.7 | 726.8 | 751.3 | 769.4 | 778.7 | 785.0 | 789.6 |
| 67.5° | 517.3 | 573.8 | 632.5 | 687.9 | 733.0 | 764.3 | 784.4 | 795.2 | 802.8 | 810.7 | 815.4 |
| 70° | 547.9 | 608.0 | 668.7 | 727.6 | 770.8 | 794.5 | 809.6 | 819.8 | 828.9 | 835.2 | 841.1 |
| 72.5° | 574.3 | 636.4 | 699.2 | 755.9 | 795.8 | 818.3 | 830.0 | 840.6 | 849.9 | 855.0 | 860.9 |
| 75° | 595.6 | 659.3 | 724.0 | 779.8 | 816.3 | 833.7 | 847.5 | 857.9 | 865.8 | 871.6 | 876.3 |
| 77.5° | 611.2 | 676.6 | 747.9 | 800.7 | 829.7 | 846.8 | 860.6 | 870.8 | 878.1 | 884.5 | 890.2 |
| 80° | 627.8 | 695.1 | 765.9 | 817.9 | 842.5 | 857.5 | 870.9 | 880.5 | 889.1 | 897.4 | 901.9 |
| 82.5° | 642.1 | 713.1 | 781.6 | 827.1 | 849.6 | 865.2 | 879.2 | 888.6 | 897.8 | 904.0 | 910.5 |
| 85° | 651.3 | 724.2 | 792.7 | 834.3 | 854.0 | 870.4 | 884.2 | 893.7 | 903.5 | 910.8 | 918.4 |
| 87.5° | 657.9 | 728.6 | 798.4 | 839.4 | 856.8 | 872.3 | 887.0 | 895.3 | 906.6 | 912.9 | 922.4 |
| 90° | 654.9 | 726.5 | 798.0 | 841.2 | 857.8 | 871.6 | 888.2 | 895.1 | 904.9 | 913.7 | 919.6 |
| 92.5° | 657.9 | 728.6 | 798.4 | 839.4 | 856.8 | 872.3 | 887.0 | 895.3 | 906.6 | 912.9 | 922.4 |
| 95° | 651.3 | 724.2 | 792.7 | 834.3 | 854.0 | 870.4 | 884.2 | 893.7 | 903.5 | 910.8 | 918.4 |
| 97.5° | 642.1 | 713.1 | 781.6 | 827.1 | 849.6 | 865.2 | 879.2 | 888.6 | 897.8 | 904.0 | 910.5 |
| 100° | 627.8 | 695.1 | 765.9 | 817.9 | 842.5 | 857.5 | 870.9 | 880.5 | 889.1 | 897.4 | 901.9 |
| 102.5° | 611.2 | 676.6 | 747.9 | 800.7 | 829.7 | 846.8 | 860.6 | 870.8 | 878.1 | 884.5 | 890.2 |
| 105° | 595.6 | 659.3 | 724.0 | 779.8 | 816.3 | 833.7 | 847.5 | 857.9 | 865.8 | 871.6 | 876.3 |
| 107.5° | 574.3 | 636.4 | 699.2 | 755.9 | 795.8 | 818.3 | 830.0 | 840.6 | 849.9 | 855.0 | 860.9 |
| 110° | 547.9 | 608.0 | 668.7 | 727.6 | 770.8 | 794.5 | 809.6 | 819.8 | 828.9 | 835.2 | 841.1 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 112.5° | 517.3 | 573.8 | 632.5 | 687.9 | 733.0 | 764.3 | 784.4 | 795.2 | 802.8 | 810.7 | 815.4 |
| 115° | 484.8 | 536.9 | 593.1 | 646.6 | 691.7 | 726.8 | 751.3 | 769.4 | 778.7 | 785.0 | 789.6 |
| 117.5° | 449.7 | 499.7 | 552.3 | 604.7 | 650.2 | 688.9 | 715.8 | 735.3 | 747.2 | 756.0 | 761.6 |
| 120° | 418.0 | 457.2 | 506.6 | 556.4 | 604.3 | 645.7 | 679.3 | 700.9 | 710.9 | 719.3 | 725.7 |
| 122.5° | 384.4 | 418.6 | 455.0 | 500.9 | 551.0 | 591.0 | 629.8 | 650.6 | 664.0 | 674.1 | 680.6 |
| 125° | 350.1 | 379.5 | 410.3 | 444.1 | 480.4 | 522.7 | 558.7 | 584.2 | 602.8 | 616.0 | 624.1 |
| 127.5° | 313.9 | 340.0 | 366.8 | 393.5 | 422.3 | 450.8 | 475.9 | 503.8 | 526.8 | 544.8 | 557.8 |
| 130° | 278.0 | 300.6 | 323.7 | 345.6 | 369.1 | 391.3 | 411.9 | 431.9 | 448.8 | 462.5 | 472.7 |
| 132.5° | 243.2 | 262.6 | 282.1 | 301.3 | 321.3 | 339.2 | 356.2 | 372.0 | 385.2 | 395.7 | 403.5 |
| 135° | 212.0 | 227.6 | 242.1 | 260.6 | 278.5 | 296.2 | 309.1 | 321.7 | 332.1 | 340.3 | 346.3 |
| 137.5° | 183.4 | 195.9 | 210.1 | 225.3 | 239.4 | 252.7 | 266.0 | 277.5 | 287.2 | 295.1 | 301.1 |
| 140° | 157.0 | 169.0 | 181.9 | 194.4 | 205.9 | 217.1 | 227.8 | 237.3 | 245.5 | 252.4 | 257.9 |
| 142.5° | 135.8 | 145.0 | 155.9 | 166.3 | 176.3 | 186.0 | 194.7 | 202.3 | 208.9 | 214.5 | 218.9 |
| 145° | 118.5 | 125.8 | 133.3 | 140.4 | 147.4 | 155.6 | 163.2 | 170.1 | 176.2 | 181.5 | 185.8 |
| 147.5° | 105.3 | 110.5 | 115.6 | 120.4 | 125.7 | 131.2 | 136.1 | 140.4 | 144.2 | 147.3 | 149.9 |
| 150° | 95.1 | 98.4 | 101.7 | 104.8 | 108.7 | 112.4 | 115.7 | 118.7 | 121.4 | 123.6 | 125.4 |
| 152.5° | 87.3 | 89.1 | 90.9 | 93.0 | 95.5 | 97.8 | 99.9 | 101.7 | 103.3 | 104.7 | 105.8 |
| 155° | 80.2 | 81.6 | 82.9 | 84.3 | 85.6 | 86.8 | 87.9 | 88.9 | 89.7 | 90.4 | 90.8 |
| 157.5° | 72.4 | 73.6 | 74.7 | 75.7 | 76.6 | 77.4 | 78.1 | 78.7 | 79.1 | 79.5 | 80.0 |
| 160° | 63.4 | 64.0 | 64.8 | 65.6 | 66.3 | 66.9 | 67.5 | 67.9 | 68.2 | 68.3 | 68.7 |
| 162.5° | 55.3 | 55.7 | 55.9 | 56.1 | 56.2 | 56.1 | 56.0 | 55.7 | 55.4 | 55.0 | 54.6 |
| 165° | 47.5 | 47.8 | 48.0 | 48.0 | 48.0 | 47.8 | 47.6 | 47.2 | 46.8 | 46.2 | 45.7 |
| 167.5° | 40.3 | 40.5 | 40.7 | 40.8 | 40.8 | 40.7 | 40.6 | 40.3 | 40.0 | 39.7 | 39.4 |
| 170° | 32.5 | 32.9 | 33.2 | 33.4 | 33.5 | 33.6 | 33.7 | 33.6 | 33.5 | 33.6 | 33.2 |
| 172.5° | 25.0 | 25.2 | 25.4 | 25.4 | 25.5 | 25.5 | 25.5 | 25.4 | 25.3 | 25.3 | 25.0 |
| 175° | 17.5 | 17.8 | 18.1 | 18.3 | 18.5 | 18.7 | 18.8 | 18.9 | 19.2 | 19.1 | 18.9 |
| 177.5° | 7.8 | 7.9 | 8.0 | 8.0 | 8.0 | 8.1 | 8.3 | 8.2 | 8.2 | 8.1 | 8.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 0° | 0.0 | 0.0 |
| 2.5° | 7.9 | 7.8 |
| 5° | 18.8 | 18.6 |
| 7.5° | 24.8 | 24.5 |
| 10° | 32.8 | 32.4 |
| 12.5° | 38.8 | 38.2 |
| 15° | 44.9 | 44.1 |
| 17.5° | 53.8 | 52.9 |
| 20° | 68.2 | 67.6 |
| 22.5° | 79.7 | 79.4 |
| 25° | 91.3 | 91.2 |
| 27.5° | 106.7 | 106.9 |
| 30° | 126.9 | 127.5 |
| 32.5° | 152.1 | 152.9 |
| 35° | 189.6 | 191.2 |
| 37.5° | 222.8 | 224.5 |
| 40° | 262.8 | 264.7 |
| 42.5° | 306.2 | 307.8 |
| 45° | 351.1 | 352.0 |
| 47.5° | 410.0 | 410.8 |
| 50° | 481.2 | 482.4 |
| 52.5° | 568.2 | 568.6 |
| 55° | 629.3 | 626.5 |
| 57.5° | 685.3 | 682.4 |
| 60° | 731.3 | 730.4 |
| 62.5° | 764.2 | 763.7 |
| 65° | 792.1 | 792.2 |
| 67.5° | 817.0 | 815.7 |
| 70° | 845.4 | 847.1 |
| 72.5° | 864.1 | 864.7 |
| 75° | 880.8 | 883.3 |
| 77.5° | 894.7 | 896.1 |
| 80° | 905.6 | 906.9 |
| 82.5° | 915.6 | 919.6 |
| 85° | 921.7 | 922.6 |
| 87.5° | 928.2 | 923.5 |
| 90° | 922.6 | 931.4 |
| 92.5° | 928.2 | 923.5 |
| 95° | 921.7 | 922.6 |
| 97.5° | 915.6 | 919.6 |
| 100° | 905.6 | 906.9 |
| 102.5° | 894.7 | 896.1 |
| 105° | 880.8 | 883.3 |
| 107.5° | 864.1 | 864.7 |
| 110° | 845.4 | 847.1 |



TEST NUMBER: P231881

CATALOG NUMBER: FVS4WM-2-LD4-35-1HI-P125-UNV-EDC1

CANDELA DISTRIBUTION (continued):

| | 357.5° | 360° |
|--------|--------|-------|
| 112.5° | 817.0 | 815.7 |
| 115° | 792.1 | 792.2 |
| 117.5° | 764.2 | 763.7 |
| 120° | 731.3 | 730.4 |
| 122.5° | 685.3 | 682.4 |
| 125° | 629.3 | 626.5 |
| 127.5° | 568.2 | 568.6 |
| 130° | 481.2 | 482.4 |
| 132.5° | 410.0 | 410.8 |
| 135° | 351.1 | 352.0 |
| 137.5° | 306.2 | 307.8 |
| 140° | 262.8 | 264.7 |
| 142.5° | 222.8 | 224.5 |
| 145° | 189.6 | 191.2 |
| 147.5° | 152.1 | 152.9 |
| 150° | 126.9 | 127.5 |
| 152.5° | 106.7 | 106.9 |
| 155° | 91.3 | 91.2 |
| 157.5° | 79.7 | 79.4 |
| 160° | 68.2 | 67.6 |
| 162.5° | 53.8 | 52.9 |
| 165° | 44.9 | 44.1 |
| 167.5° | 38.8 | 38.2 |
| 170° | 32.8 | 32.4 |
| 172.5° | 24.8 | 24.5 |
| 175° | 18.8 | 18.6 |
| 177.5° | 7.9 | 7.8 |
| 180° | 0.0 | 0.0 |

(END OF REPORT)