

## Appendix A: Measurements for Aluminum Model Cantilevers

### Uniform Width

- 1)  $W = 1.0 \text{ cm}$ ,  $L = 24.6 \text{ cm}$
- 2)  $W = 1.0 \text{ cm}$ ,  $L = 17.3 \text{ cm}$
- 3)  $W = 1.0 \text{ cm}$ ,  $L = 12.4 \text{ cm}$
- 4)  $W = 2.0 \text{ cm}$ ,  $L = 24.6 \text{ cm}$
- 5)  $W = 2.0 \text{ cm}$ ,  $L = 17.4 \text{ cm}$
- 6)  $W = 2.1 \text{ cm}$ ,  $L = 12.4 \text{ cm}$
- 7)  $W = 2.9 \text{ cm}$ ,  $L = 24.7 \text{ cm}$
- 8)  $W = 3.1 \text{ cm}$ ,  $L = 17.3 \text{ cm}$
- 9)  $W = 3.0 \text{ cm}$ ,  $L = 12.4 \text{ cm}$

### Non-Uniform Width

- 10)  $W = 6.0 \text{ cm}$ ,  $L = 14.9 \text{ cm}$
- 11)  $W = 3.9 \text{ cm}$ ,  $L = 15.0 \text{ cm}$
- 12)  $W = 6.0 \text{ cm}$ ,  $L = 9.8 \text{ cm}$
- 13)  $W = 2.9 \text{ cm}$ ,  $L = 15.0 \text{ cm}$
- 14)  $W = 3.6 \text{ cm}$ ,  $L = 9.9 \text{ cm}$
- 15)  $W = 3.1 \text{ cm}$ ,  $L = 10.0 \text{ cm}$