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Title	Self-limiting evolution of seeded quantum wires and dots on patterned substrates
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SUPPLEMENTAL MATERIAL

The calculated self-limited width for several angles between the basal and lateral facets has been calculated, keeping all the other parameters constant in (8) fixed. A pronounced decrease of the profile is seen for increasing angle values, due to an increased growth rate on the lateral (111)A with respect to the (111)B bottom facets.

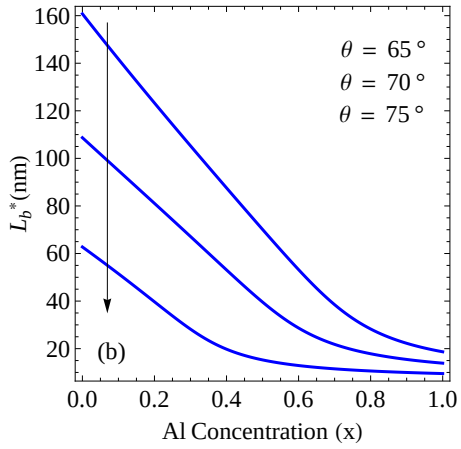

FIG. 1. Calculated self-limiting width as a function of Al concentration obtained from (8) for different values of the basal angle θ [see Fig.2 (c)]. As the profile becomes sharper (greater angles), the width decreases.