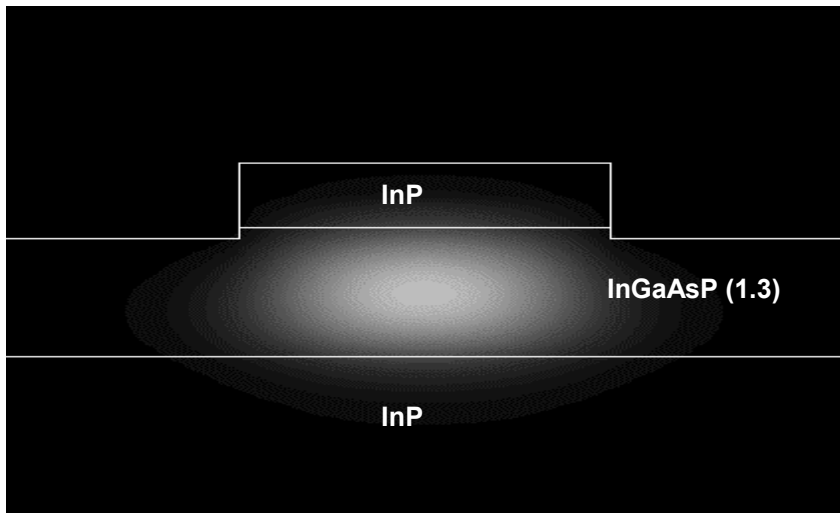


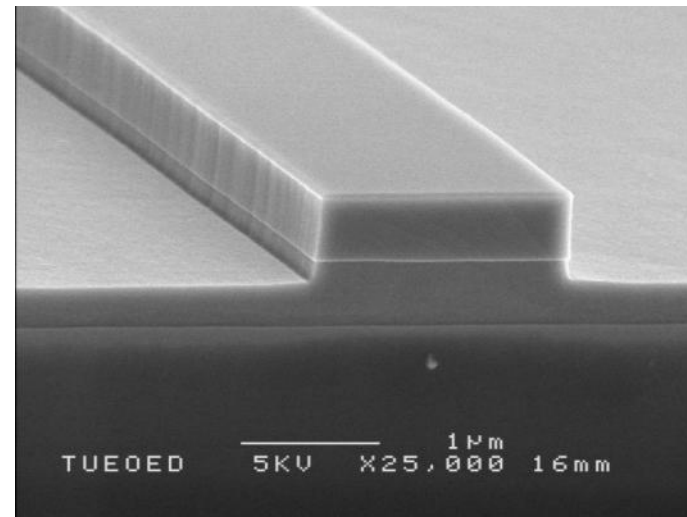
ASML PAS5500/1100B



Optical Waveguide

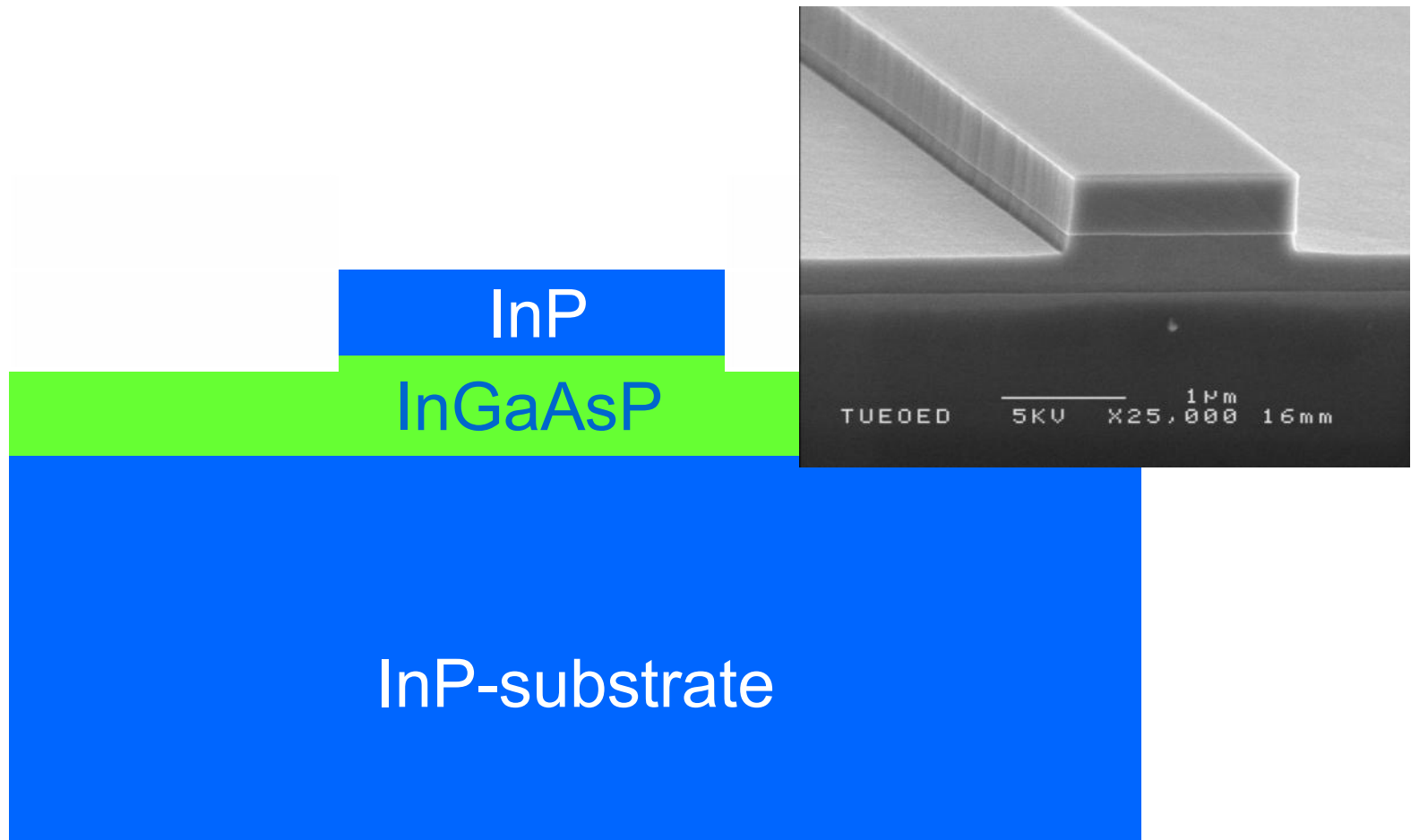


Simulated mode distribution

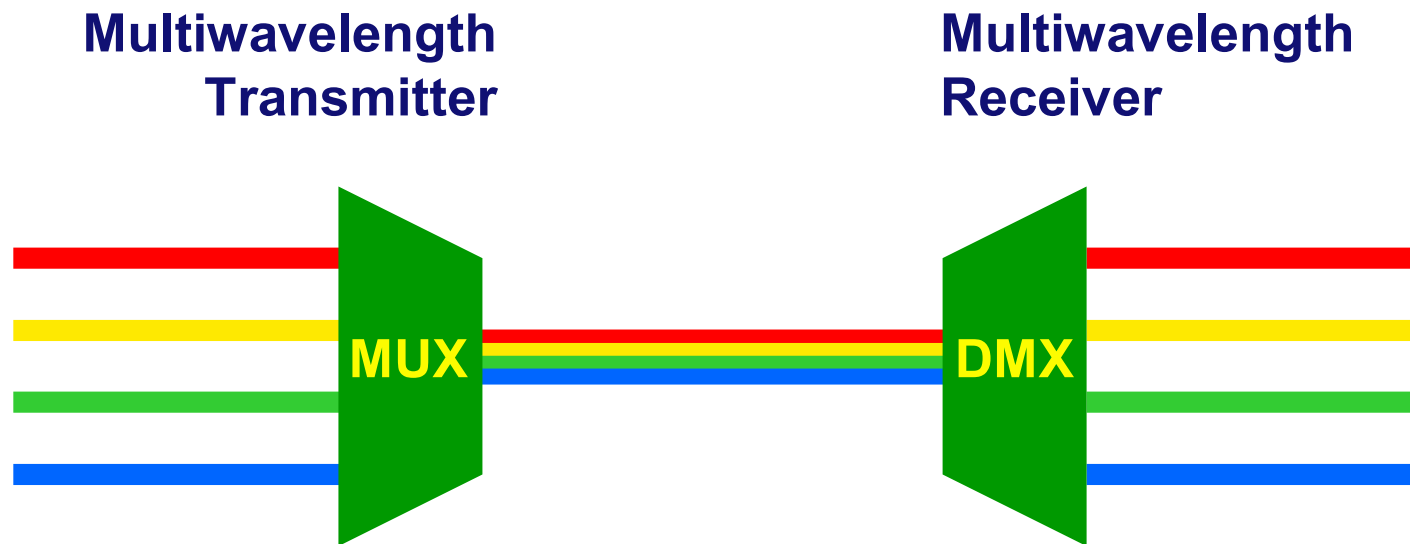


**Scanning Electron Microscope
(SEM)
photograph**

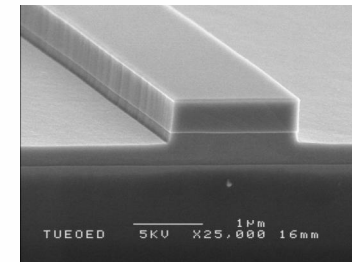
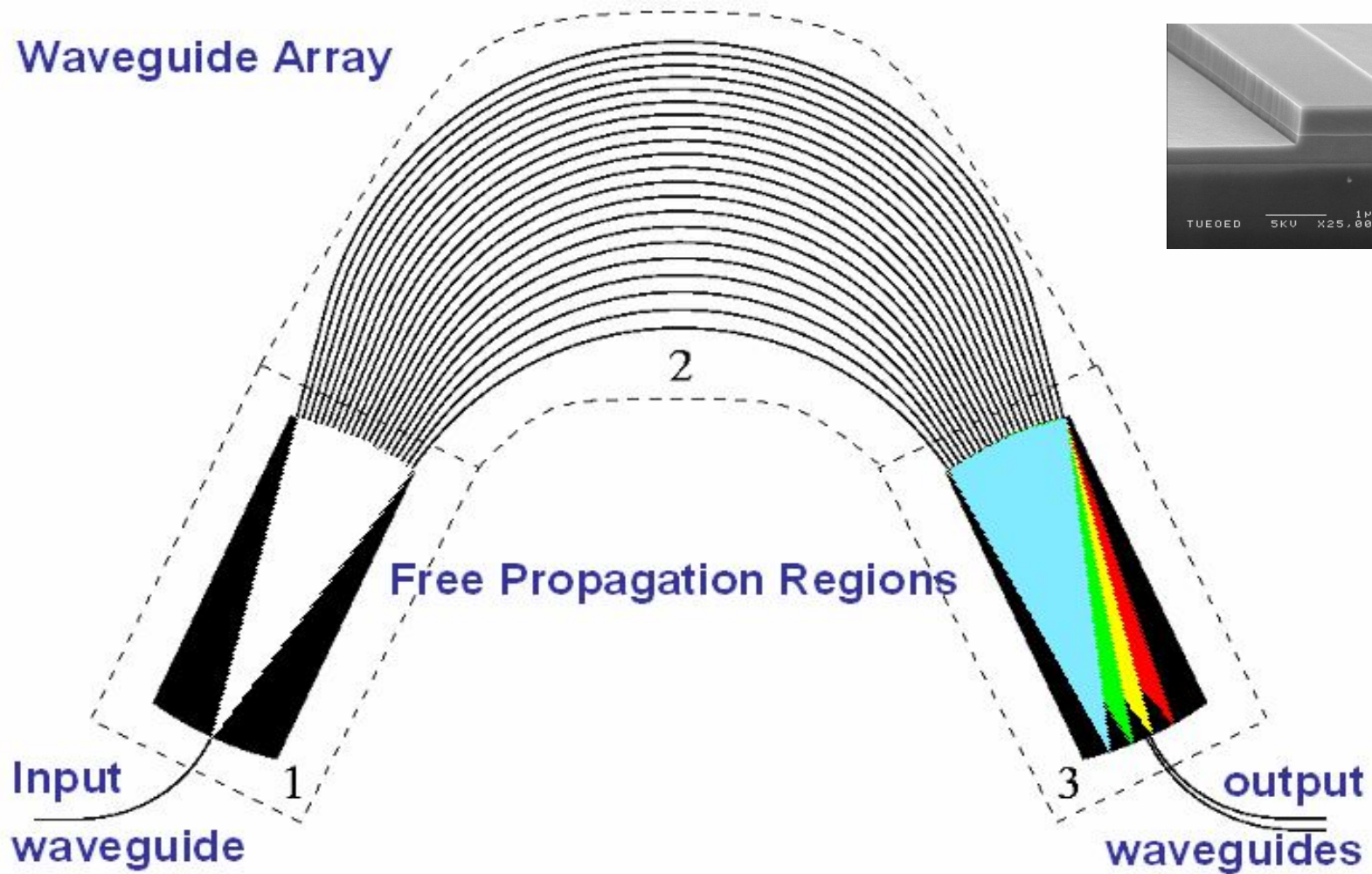
Waveguide fabrication process



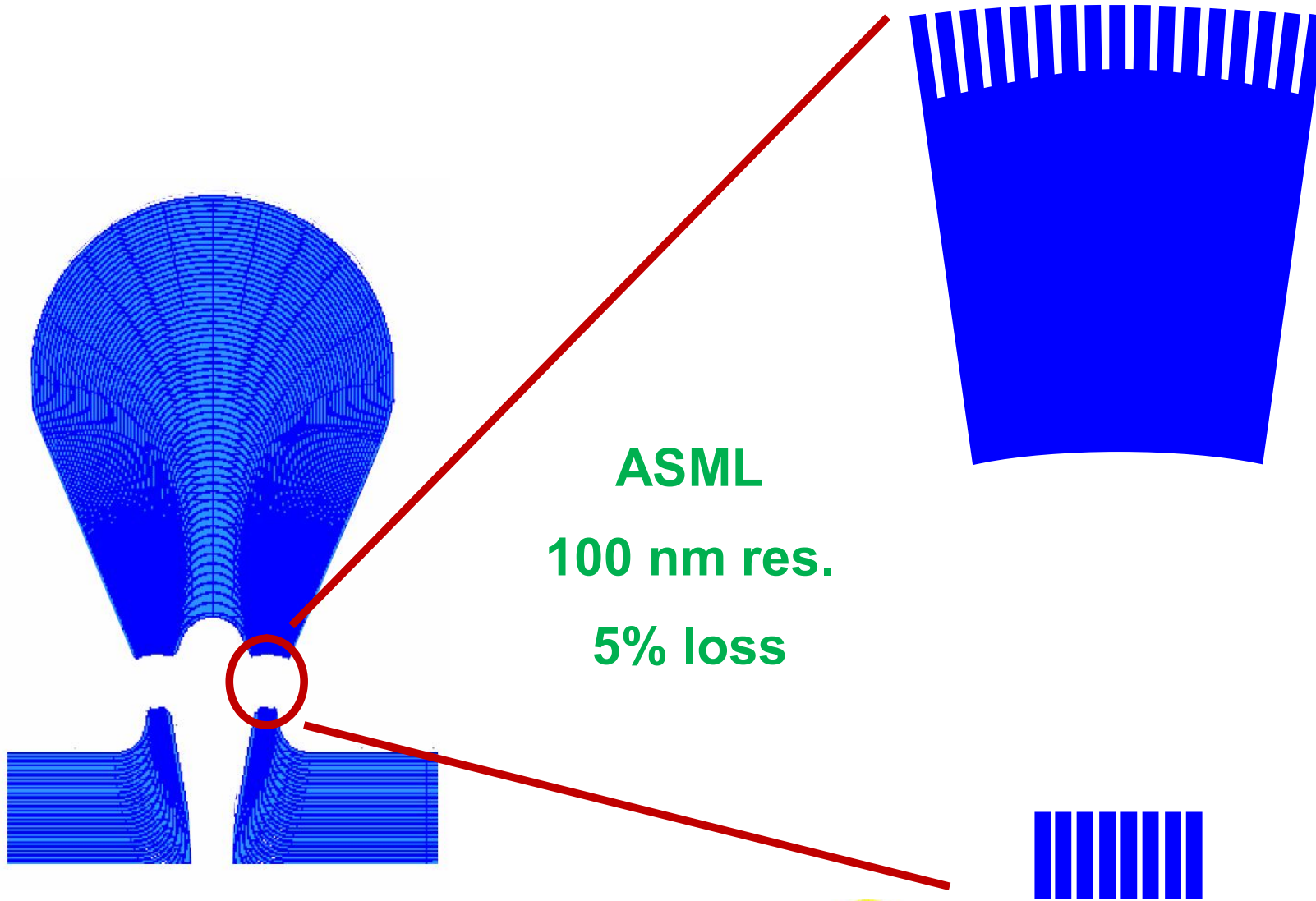
Example: WDM-demultiplexer



AWG-demux, COBRA, 1988



AWG Loss vs. lithographic resolution



Test structures

