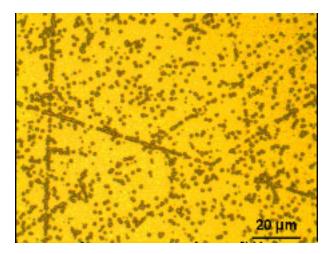
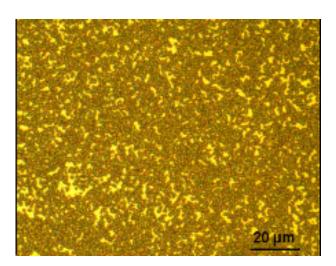


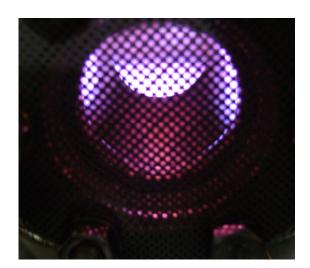
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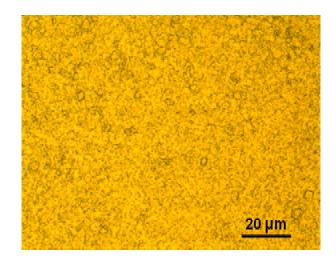
Diamond:

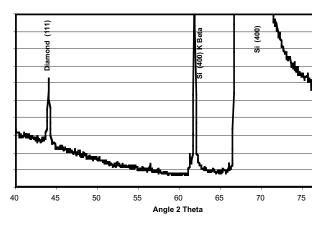
SMI has recently adapted its CVD technology to produce diamond films. Shown at right is the glow from the microwave plasma used in the growth of diamond films. Below is a montage of optical microscope images of diamond films at different intervals of film deposition showing initial nucleation, film growth and contiguous coverage; lastly an XRD spectra, showing diamond peaks, is presented.











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