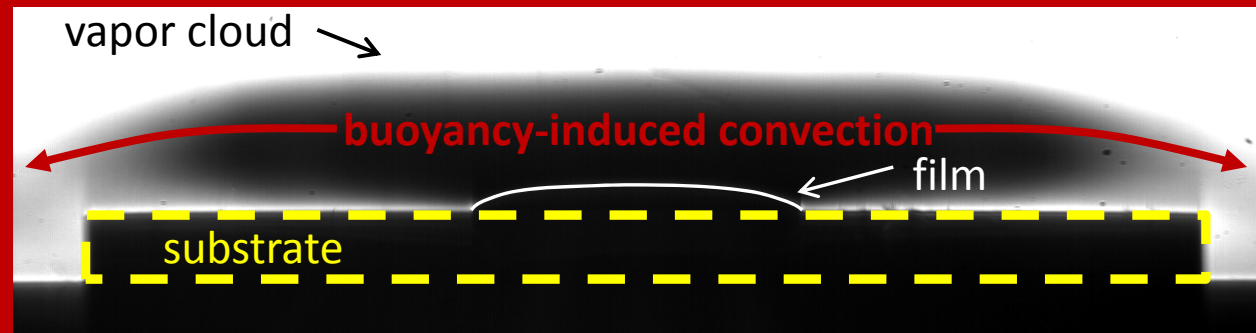


# Experimental Study of Transport Phenomena of Evaporating Fuel Films

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Evaporation of hexane in a quiescent (initially) environment.

Schlieren Image of an Evaporating Hexane Film:  
The dark region shows the vapor cloud that forms above the film.



The distribution of vapor concentration above an evaporating hexane drop. Measurements were made using infrared spectroscopy combined with computed tomography. Due to axial symmetry, the distribution above only half of the drop is plotted.

