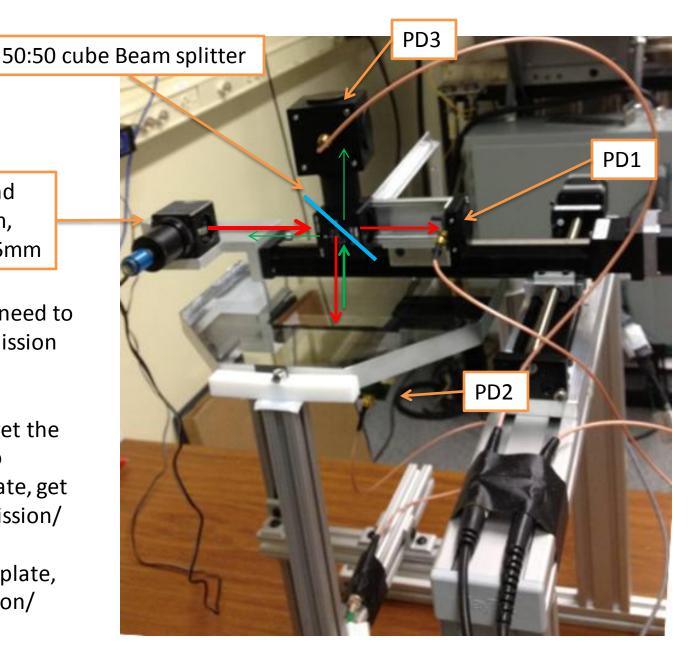
Transmission/Reflection measurement set up

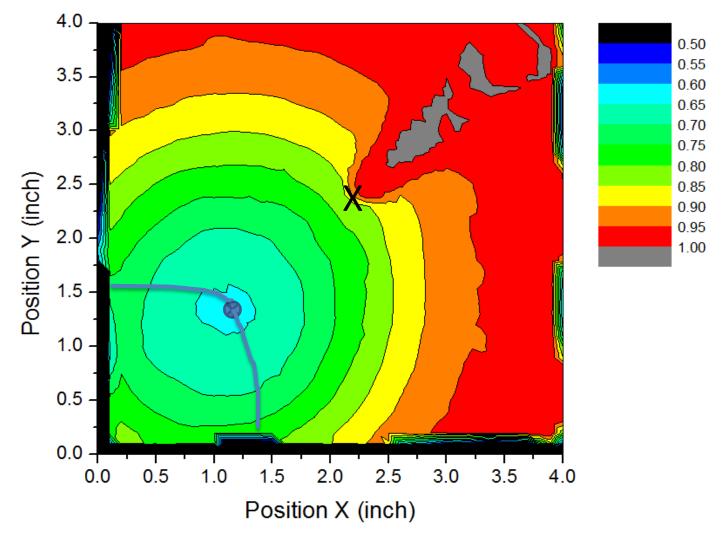
Laser, filter and Iris diaphragm, beam size: 0.5mm

Three measurements need to be done to get transmission reflection data:

- 1. Only laser beam, get the beam splitter ratio
- 2. With bare glass plate, get glass plate transmission/ reflection data
- With film on glass plate, get film transmission/ reflection data

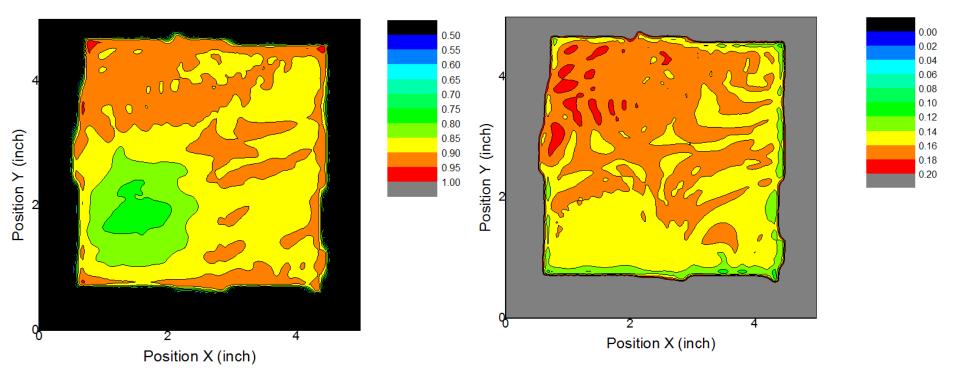


Sb film transmission map



Center X: Lighting rod, which affect the Sb film deposition
The lower the transmission, the thicker the Sb film.

Transmission/Reflection Data



Transmission map

Reflection map