

FT-IR spectrophotometer

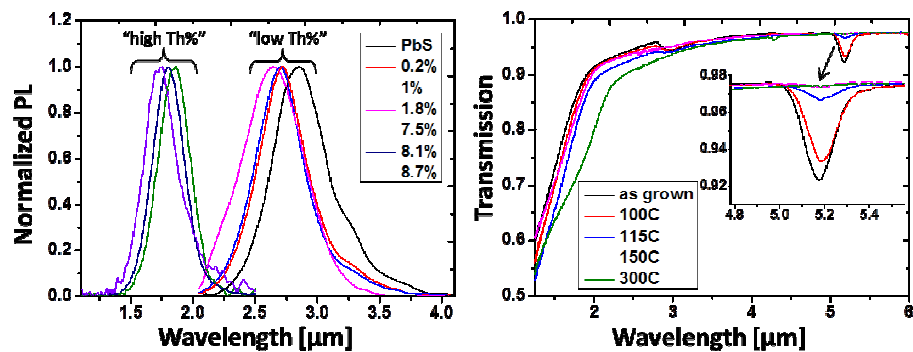
Vertex80V, Bruker



Application:

Taken from :

Enhanced SWIR absorption in chemical bath deposited PbS thin films alloyed with thorium and oxygen, by Tzvi Templeman, Michael Shandalov, Eyal Yahel, Vladimir Ezersky, Gabby Sarusi and Yuval Golan; at RSC Adv., 2016, 6, 88077



The optical properties of PbS thin films alloyed with thorium and oxygen, were characterized by the vertex 80v. Those thin films are highly important in the technology of infrared detectors.