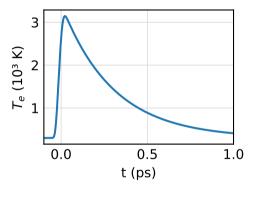
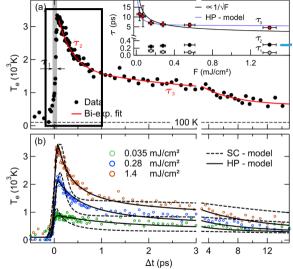
## Thermal Radiation of Hot Electrons

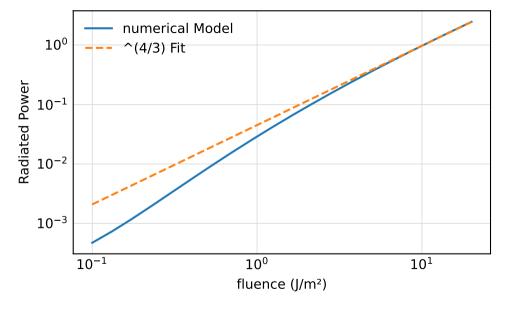
Leon Oleschko 09.04.2025

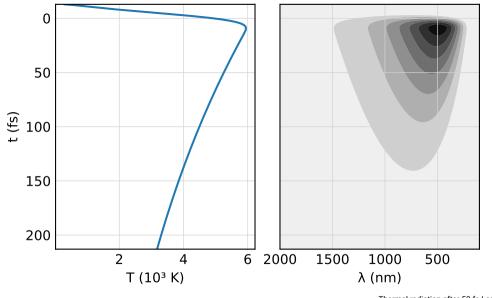


## **Validation**

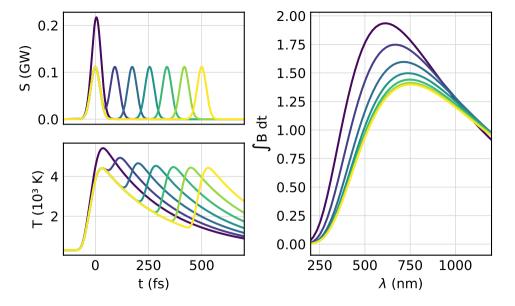


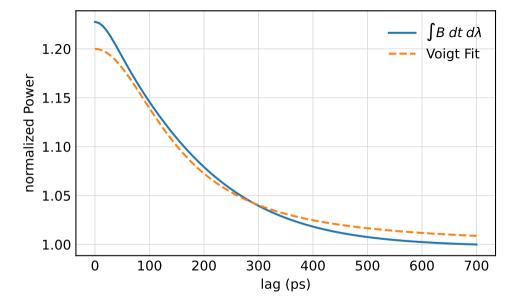


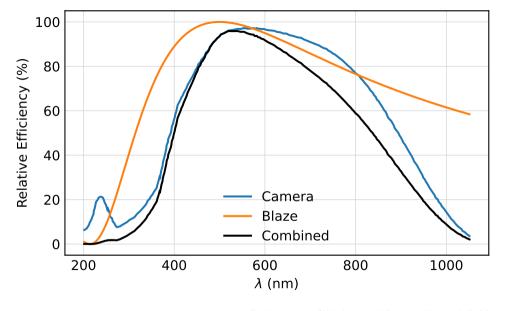




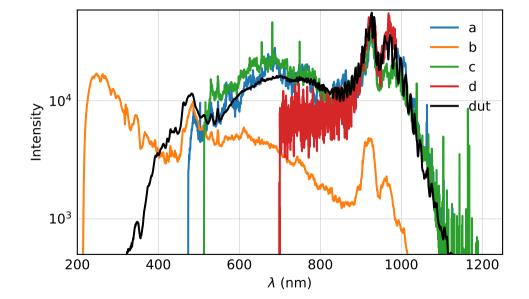
Thermal radiation after 50 fs Laser pulse Best Streak Cameras have resolutions of 180 fs. [Wikipedia: Streak Camera]

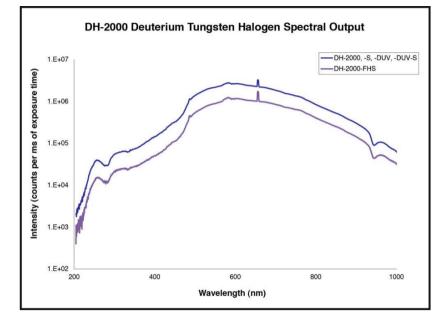


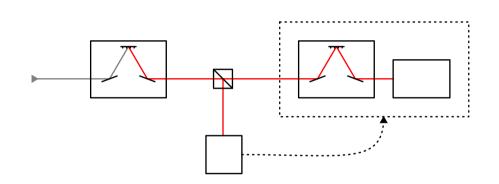




"Ripple correction of high-dispersion IUE spectra - Blazing echelles", Barker 1984







МС

$$T = \eta_{\leftarrow} \ \eta_{\mathsf{Detektor}} \ L$$
  $R = \eta_{\leftarrow} \eta_{\rightarrow} \ \eta_{\mathsf{Detektor}} \ L$   $\Rightarrow \eta_{\leftarrow} = R/T$