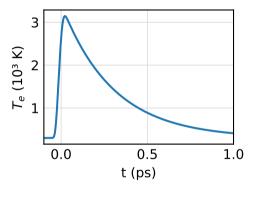
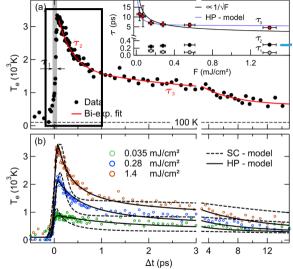
Thermal Radiation of Hot Electrons

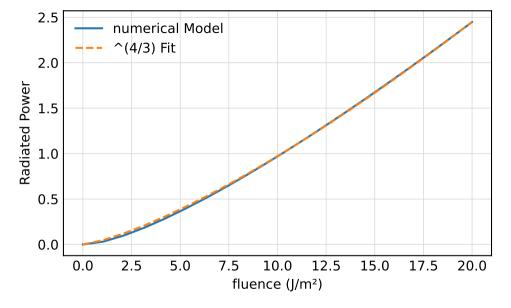
Leon Oleschko 08.04.2025

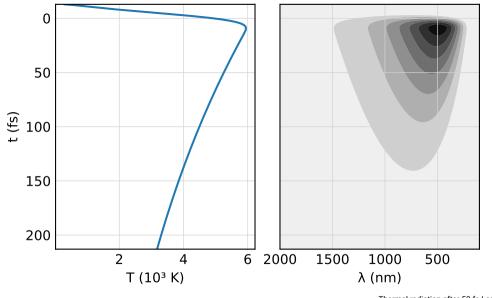


Validation

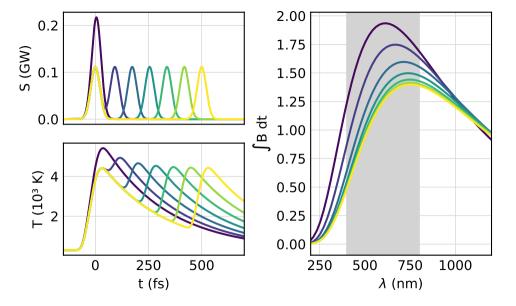


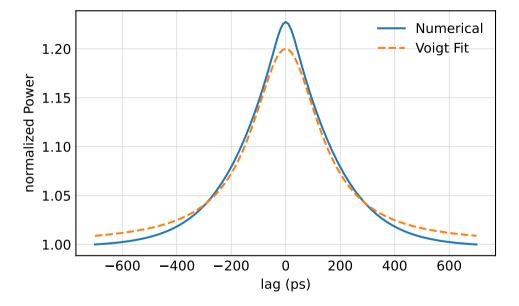


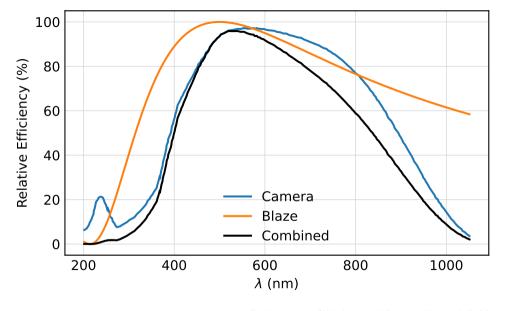




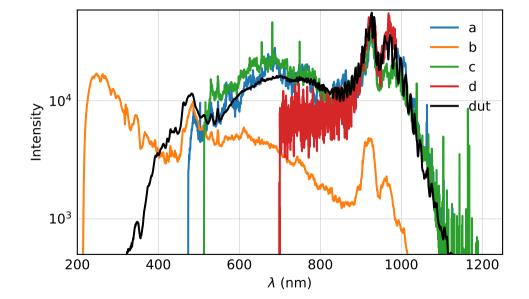
Thermal radiation after 50 fs Laser pulse Best Streak Cameras have resolutions of 180 fs. [Wikipedia: Streak Camera]

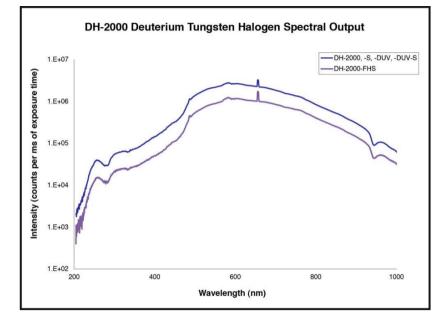


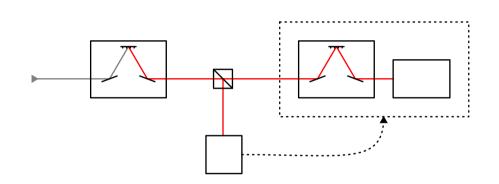




"Ripple correction of high-dispersion IUE spectra - Blazing echelles", Barker 1984







МС

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