File name: **Supplementary Movie 1**  
Description: Afterglow from AlF3-Ex 290nm

File name: **Supplementary Movie 2**  
Description: Afterglow from AlF3-Ex 350nm

File name: **Supplementary Movie 3**  
Description: Afterglow from AlF3-Ex 390nm

File name: **Supplementary Movie 4**  
Description: Afterglow from AlCl3-Ex 280 nm and 350 nm

File name: **Supplementary Movie 5**  
Description: Afterglow from Ga2O3-Ex 290 nm

File name: **Supplementary Movie 6**  
Description: UV testing paper