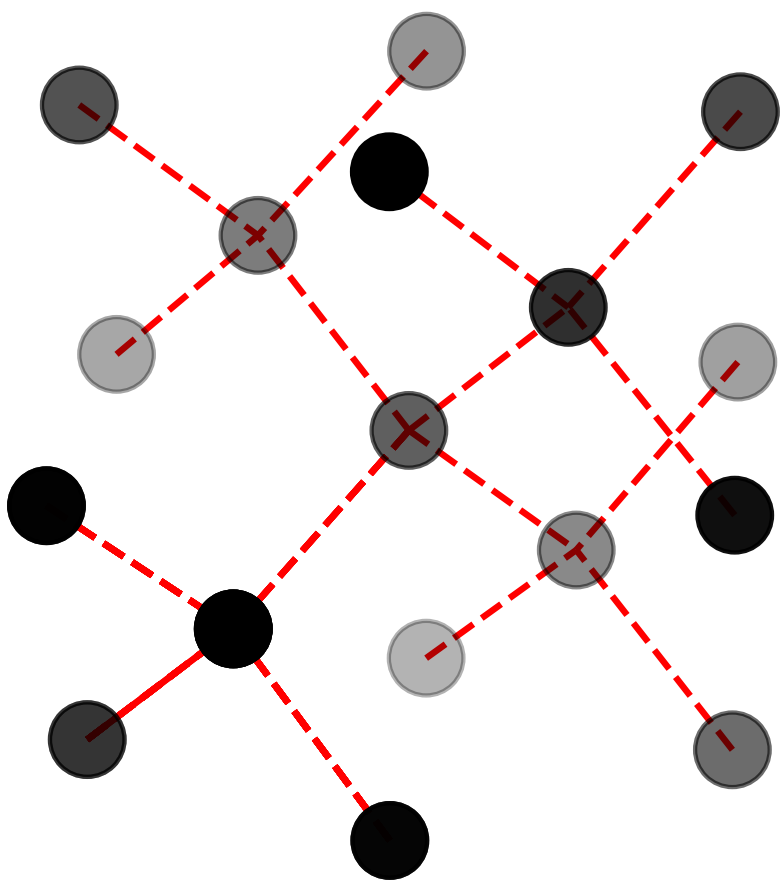
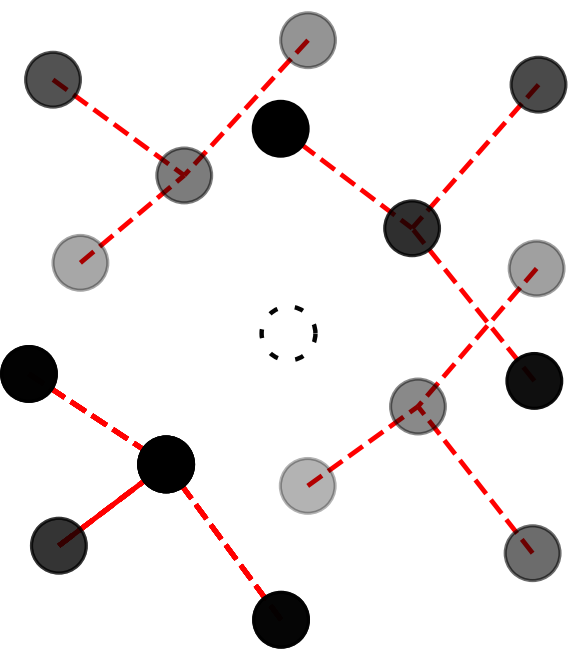


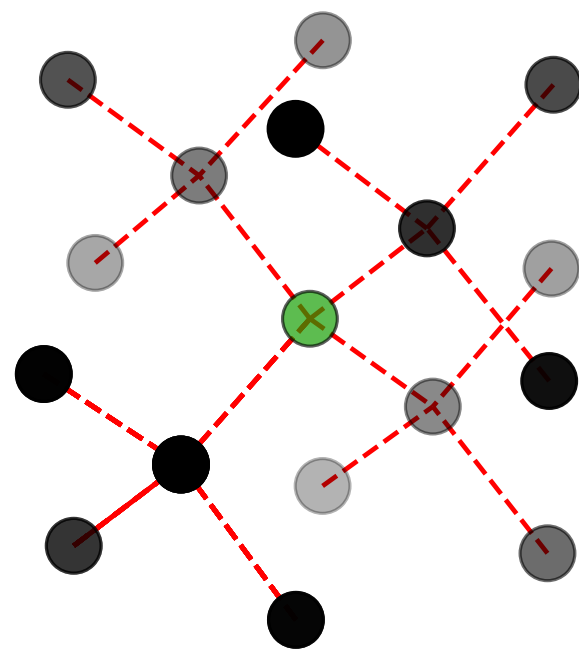
Diamond crystal lattice



Point-like defects

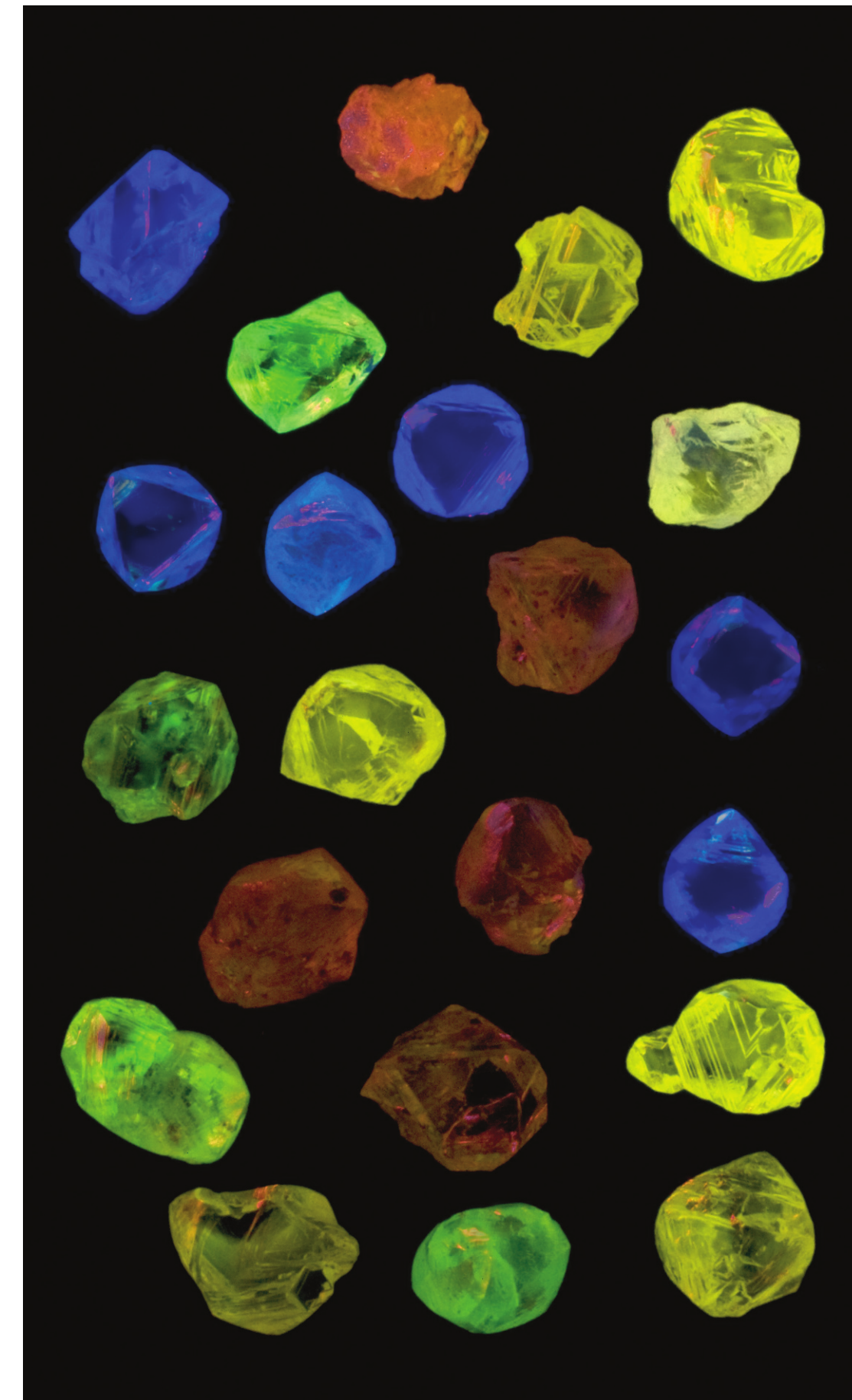
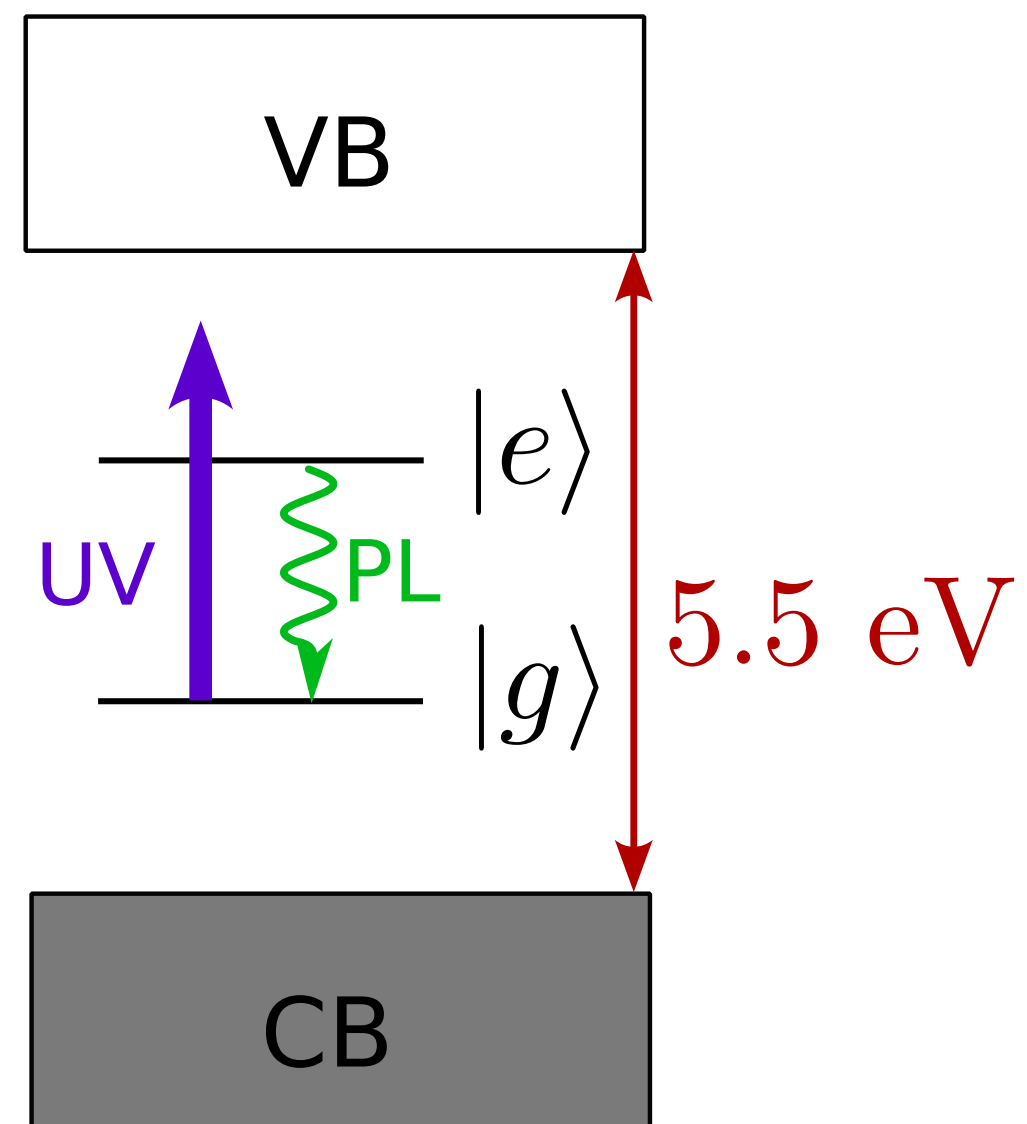


Vacancy



Substitution

Colored center fluorescence



Natural diamonds fluorescence  
under UV light