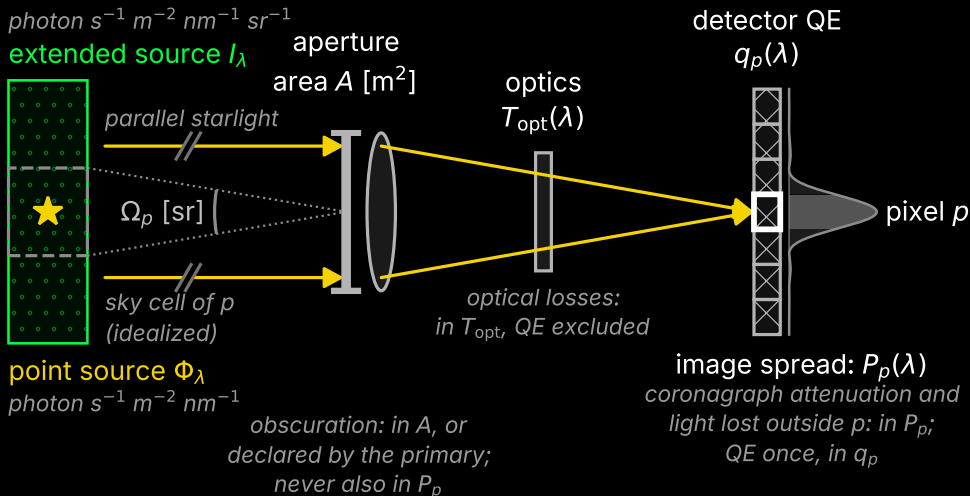
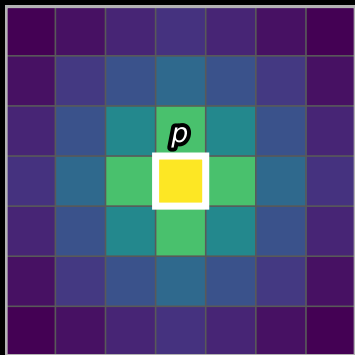


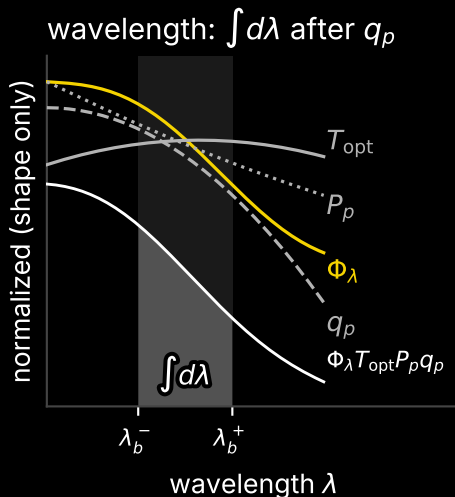


schematic, not to scale

angle: P_p , point source



face-on, one wavelength, log scale:
 the image spreads into neighbors



time: $\int_{live} dt$

