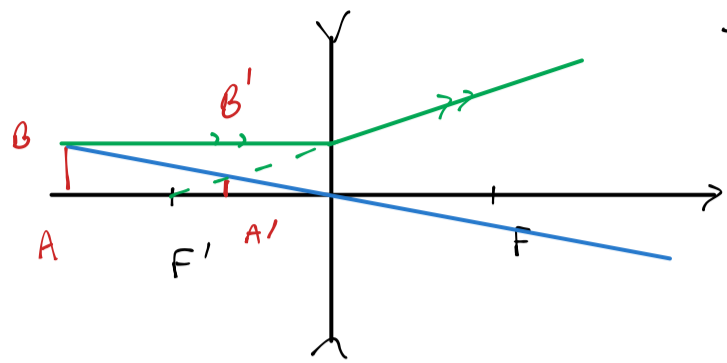
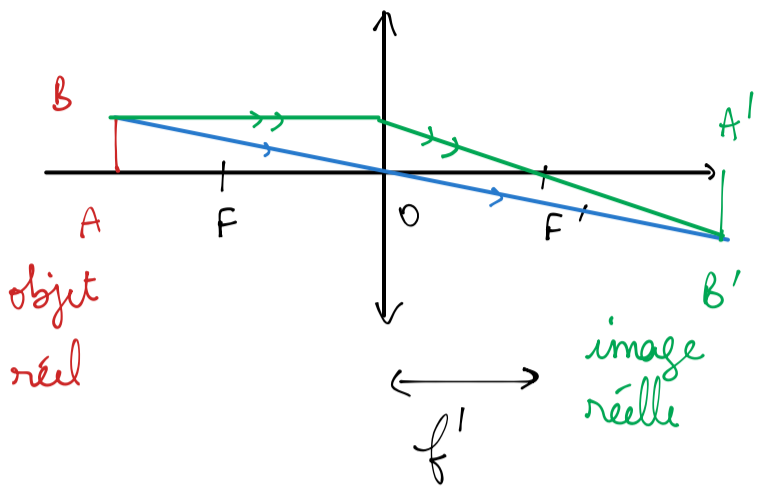
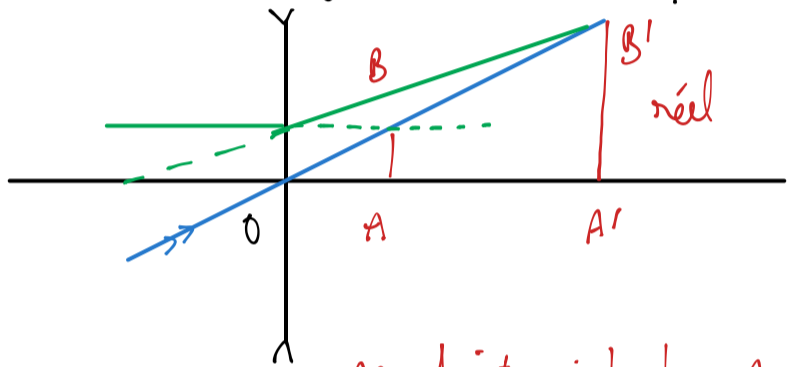


Optique géométrique

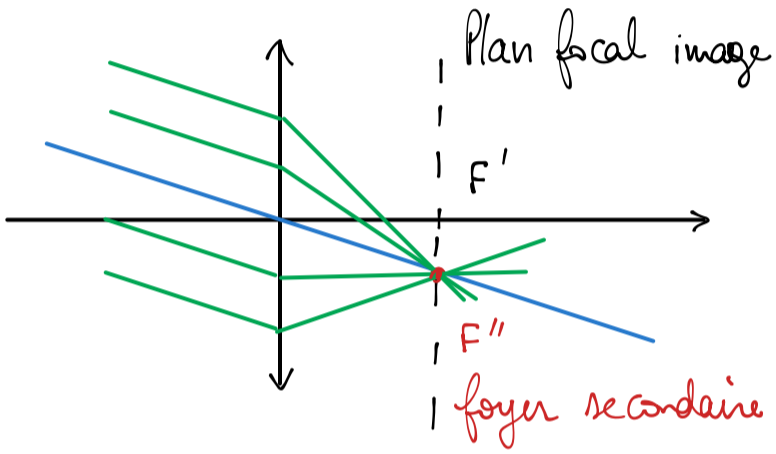
x lentilles minces



$A'B' = \text{image virtuelle}$
 → lorsqu'on regarde un objet à travers une lentille divergente il semble plus petit

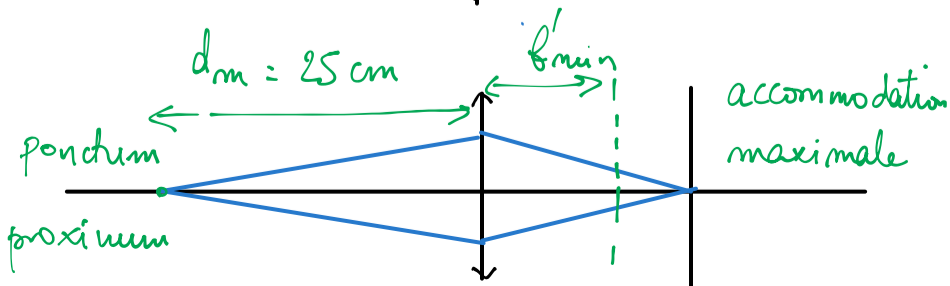
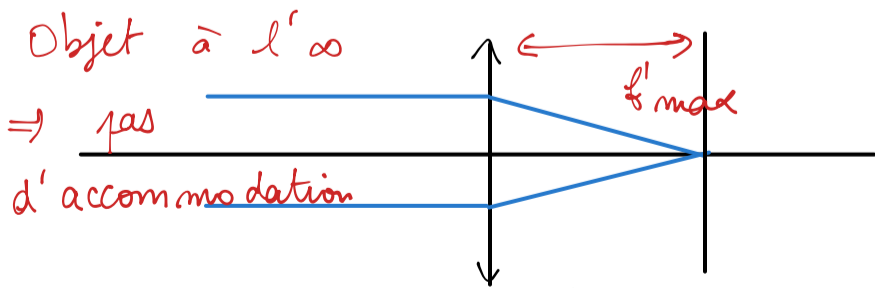
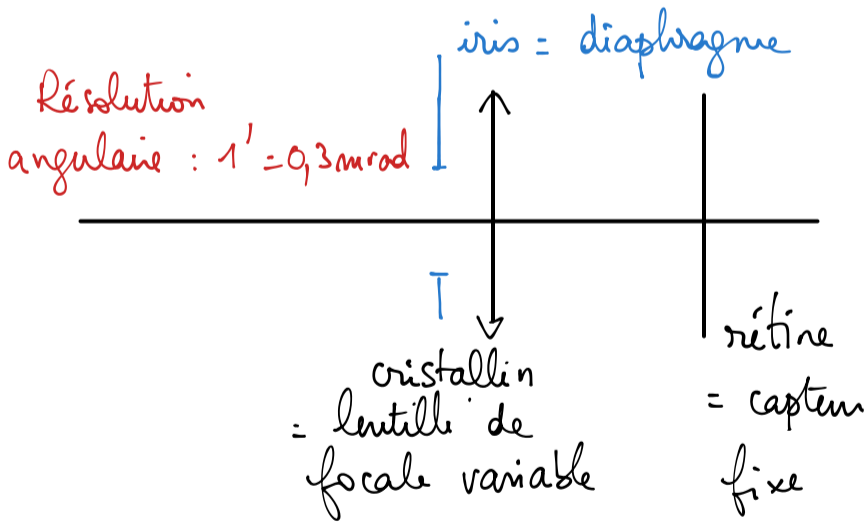


AB objet virtuel, A entre O et F
 → seule possibilité pour avoir $A'B'$ réelle

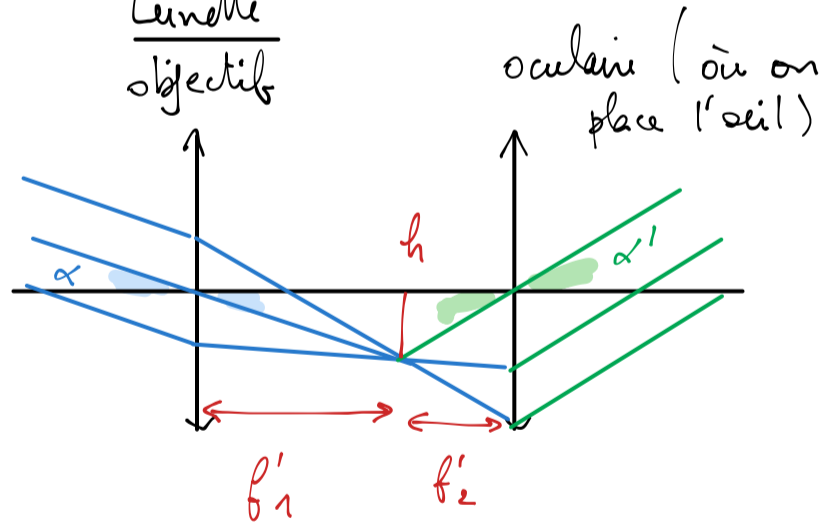


Systemes à connaître

L'œil



Lunette



Systeme afocal : l'image d'un point à l'∞ est à l'infini

Grossissement

$$G = \frac{\alpha'}{\alpha}$$

$$\left. \begin{aligned} \tan \alpha &\approx \alpha = \frac{h}{f_1} \\ \tan \alpha' &\approx \alpha' = \frac{h}{f_2} \end{aligned} \right\} G = \frac{f_1'}{f_2'}$$