



$|e\rangle$

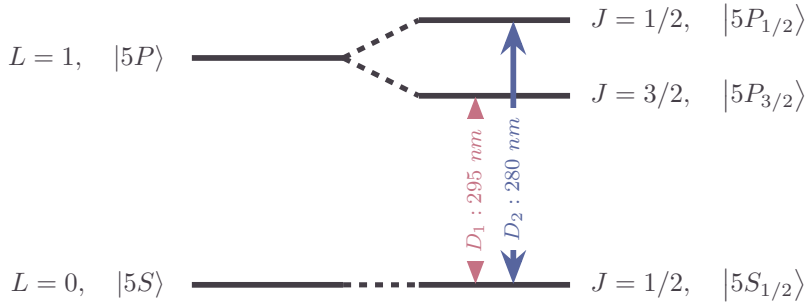


$\hbar\omega$

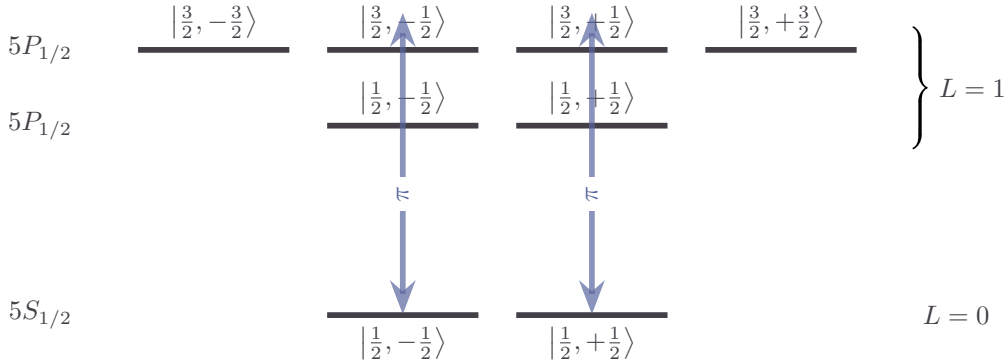
$\hbar\omega_{e\rightarrow g}$

$|g\rangle$

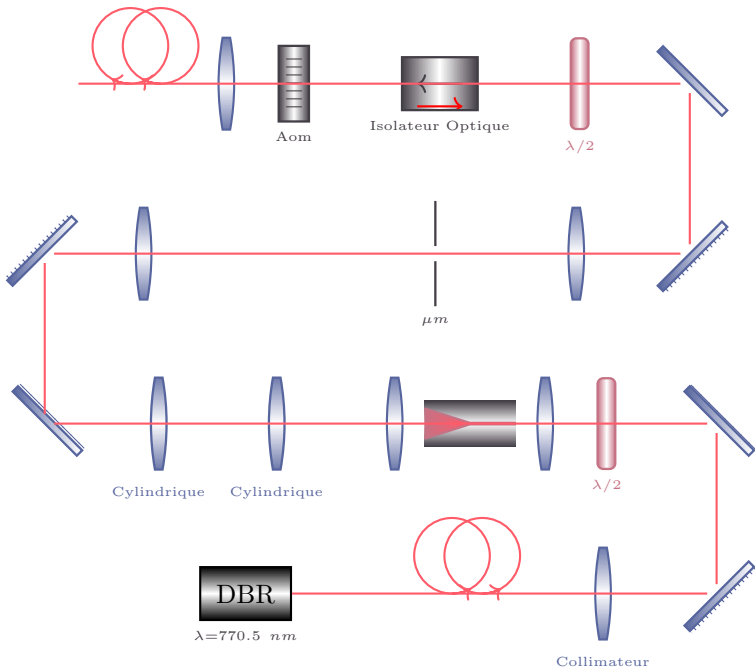


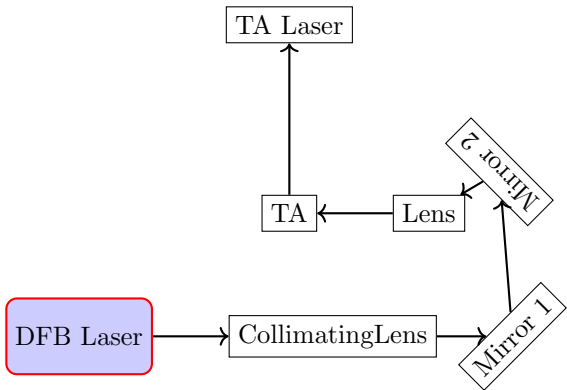












TA Laser

TA

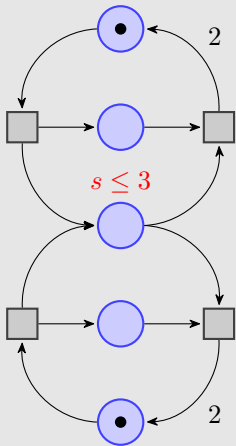
Lens 1 Laser

Lens 2 Laser

Mirror 1

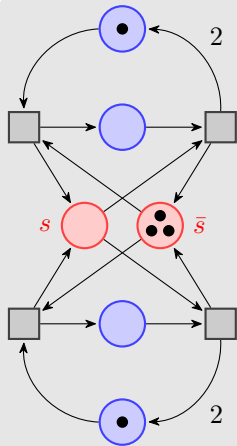
Mirror 1 Laser

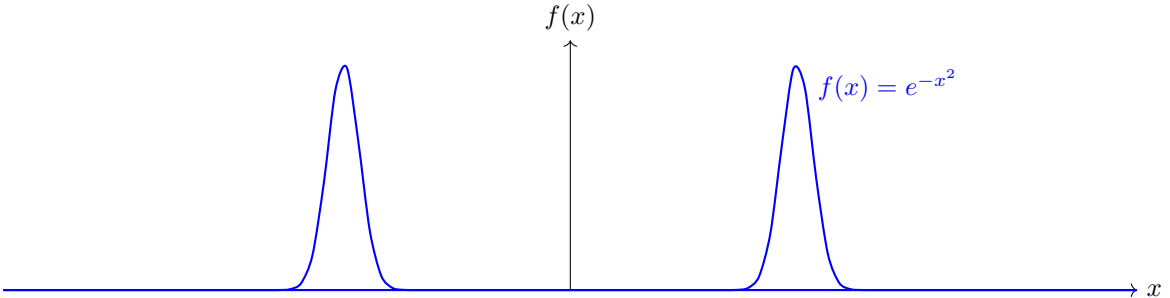
Collimating lens Laser

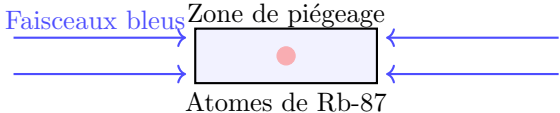


replacement of
the **capacity**
by **two places**

~~~~~→







$\Delta > 0$  (décalage vers le bleu)

Trans. D1 :  $\lambda_{D1} = 794.98 \text{ nm}$

Trans. D2 :  $\lambda_{D2} = 780.24 \text{ nm}$