



Diffraction

Outils Numériques / Semestre 6
Institut d'Optique / Diffraction

Retour barycentre / ONIP-1 / Bloc Laser

Image fournie

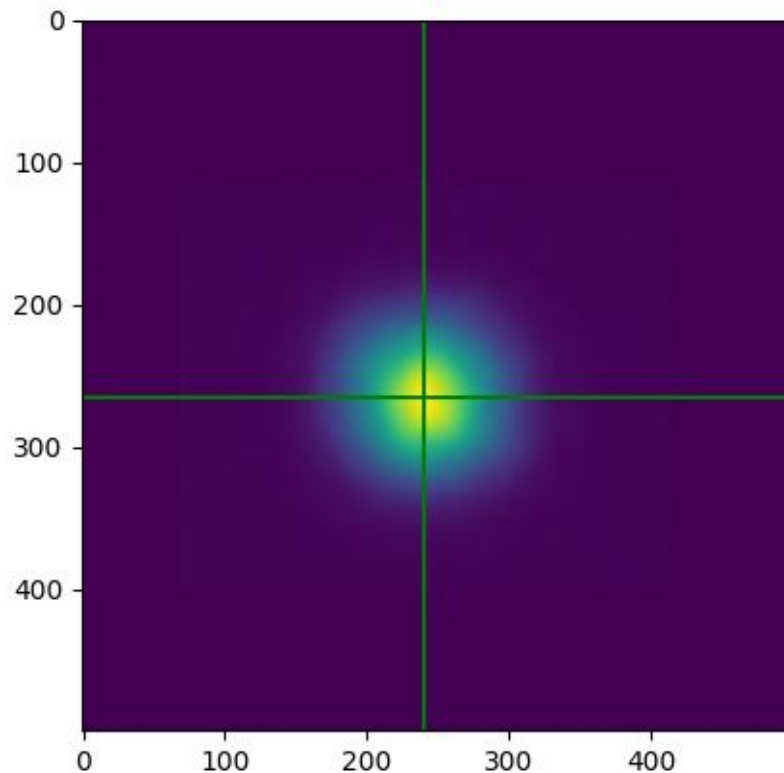
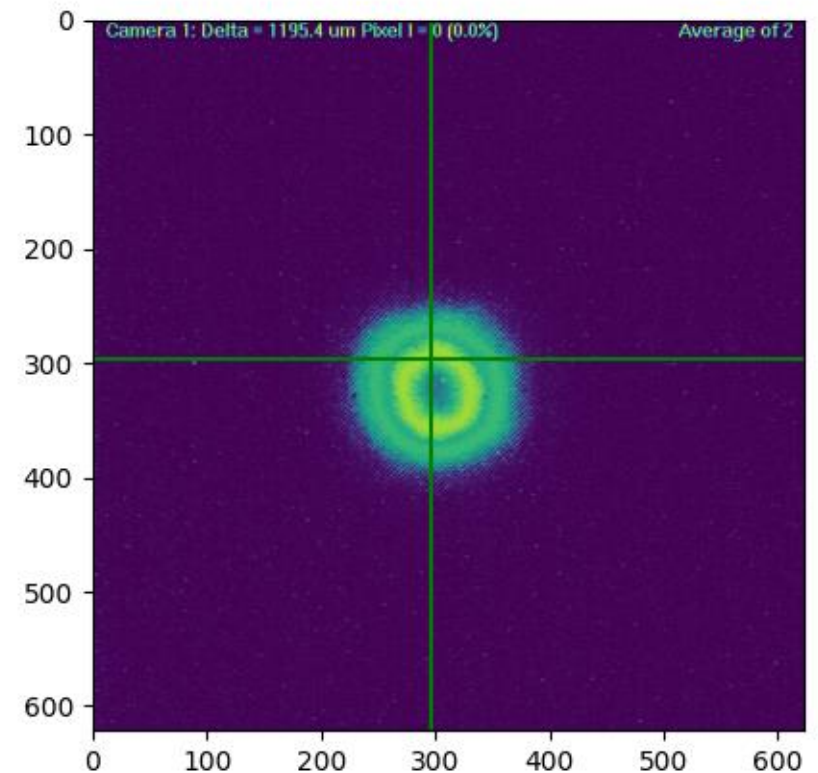
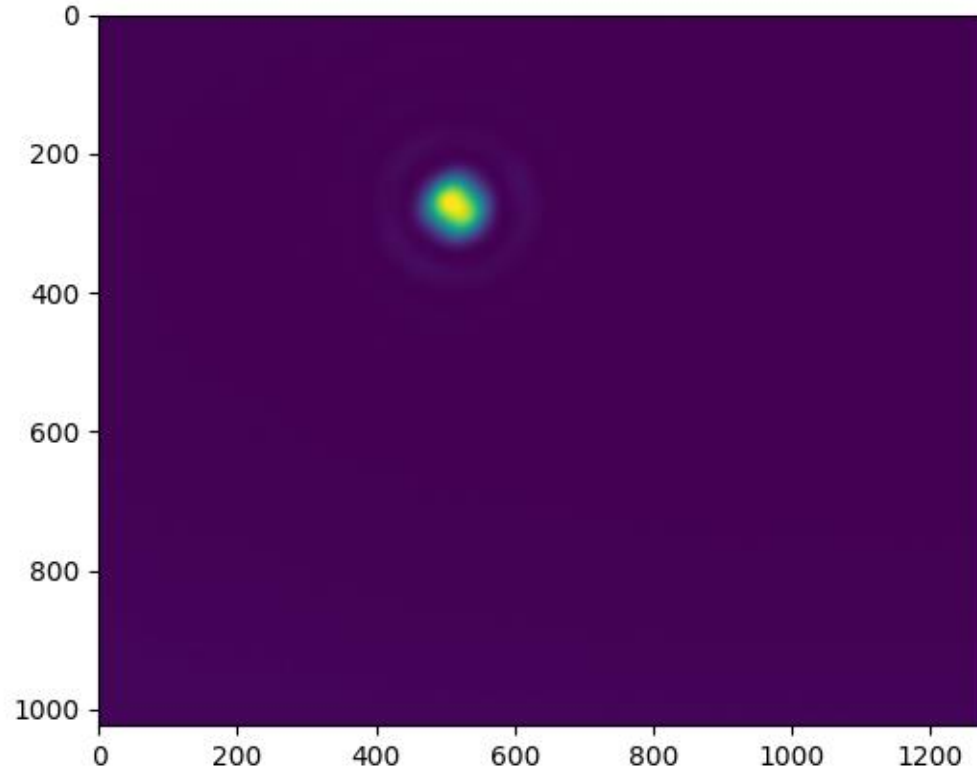


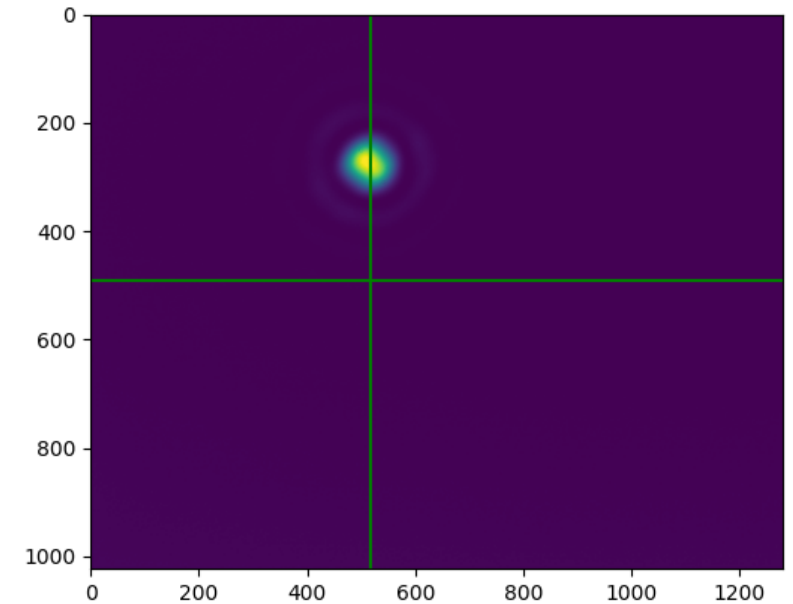
Image réelle



Diffraction

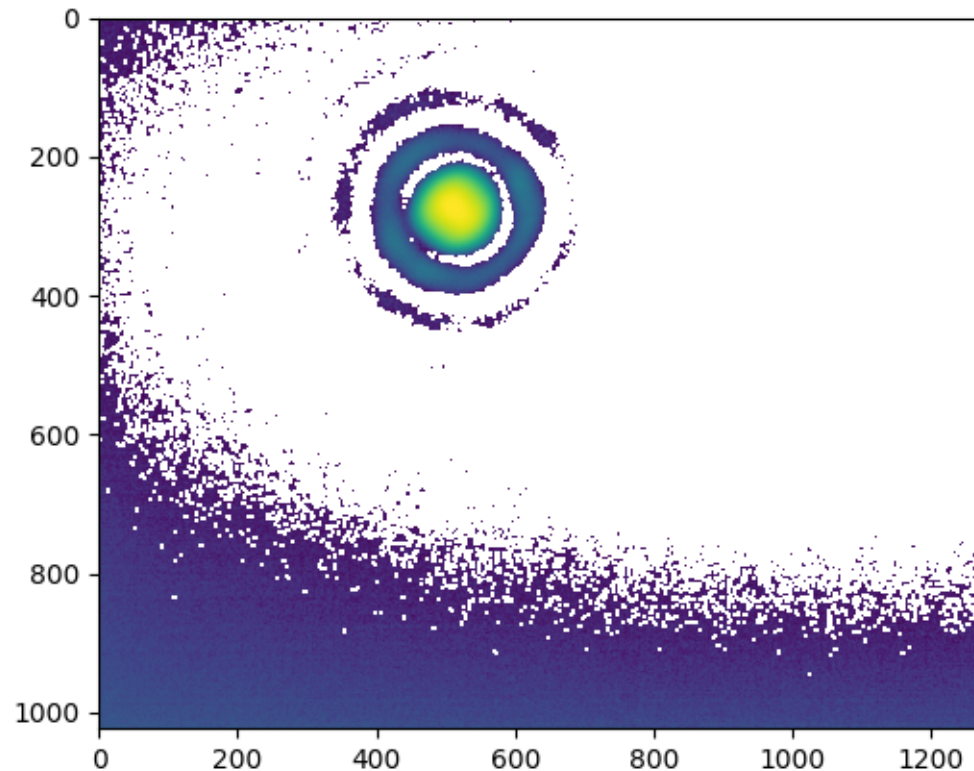


Recherche barycentre

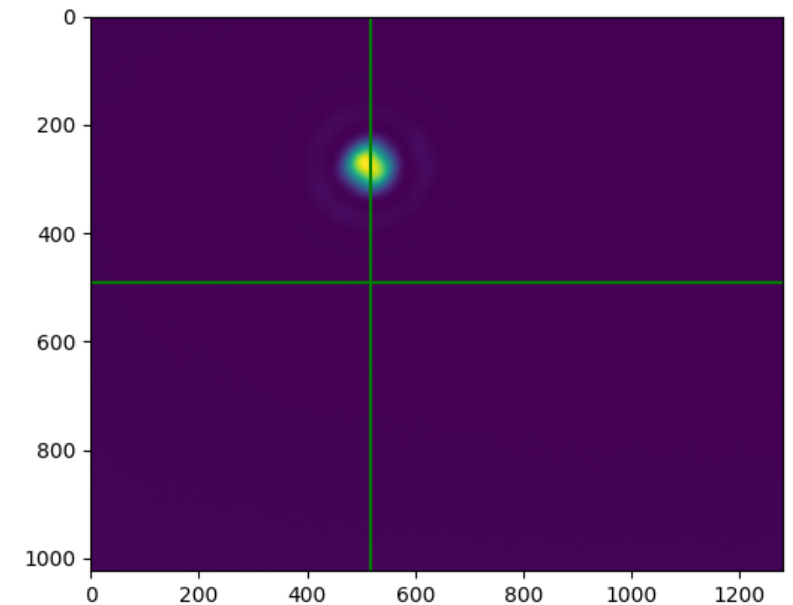


Diffraction / Vérification des données

image



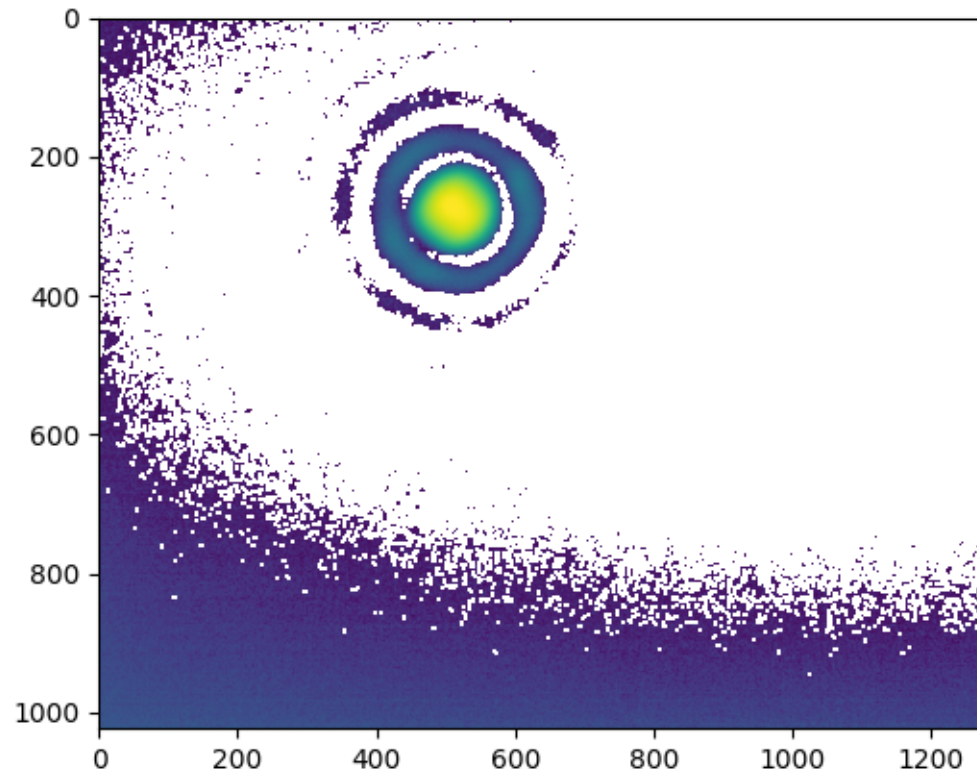
<< Modification de l'image



Diffraction / Vérification des données

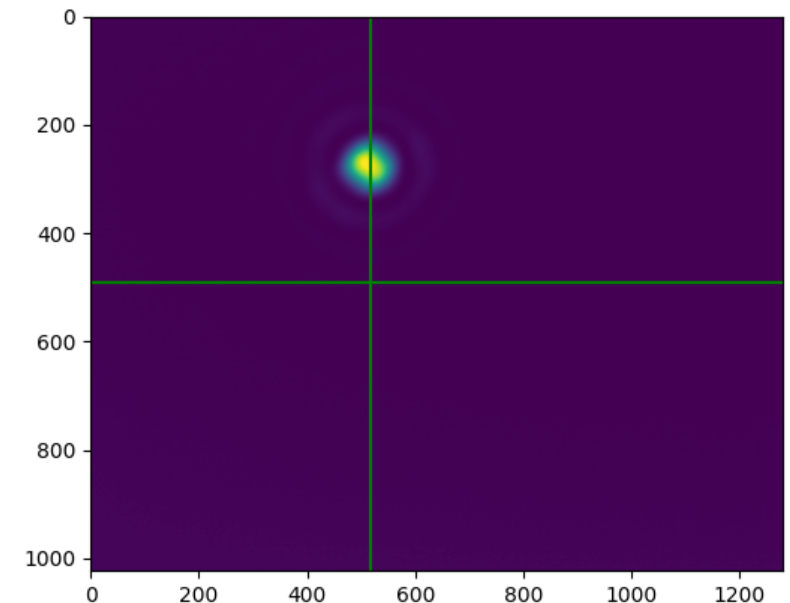
image

np.log(image)



RuntimeWarning: divide by zero encountered in log

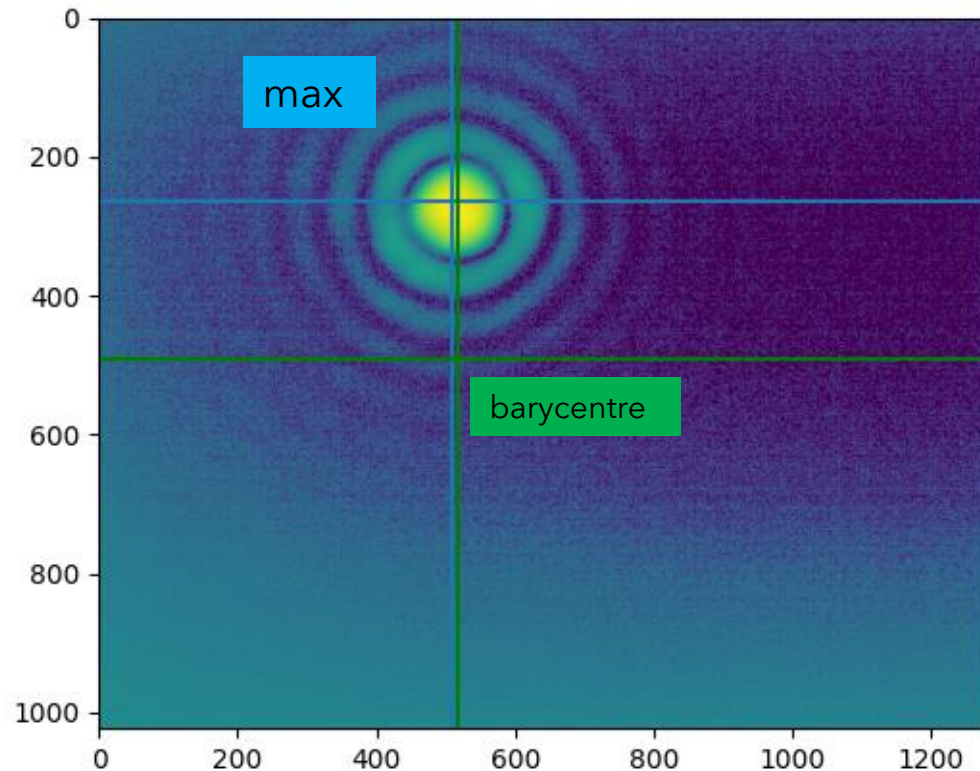
<< Modification de l'image



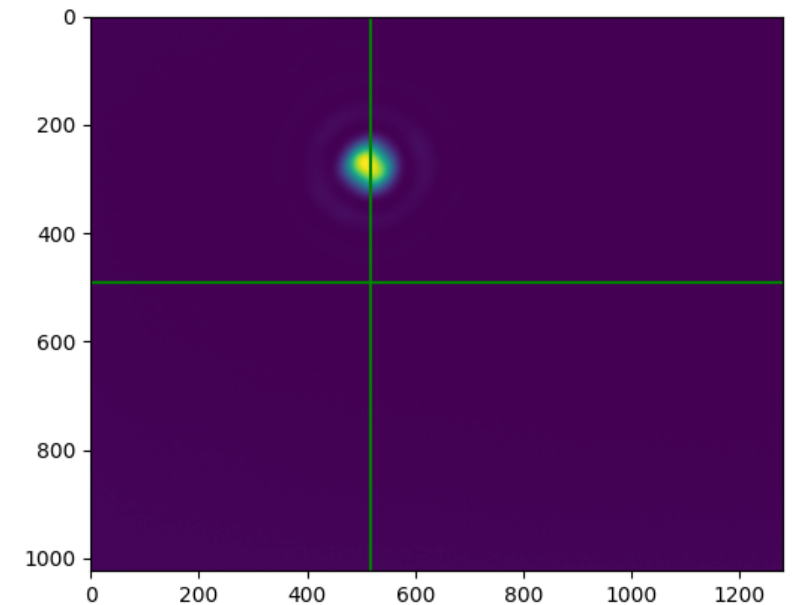
Diffraction / Vérification des données

image

`np.log(image + 0.001)`



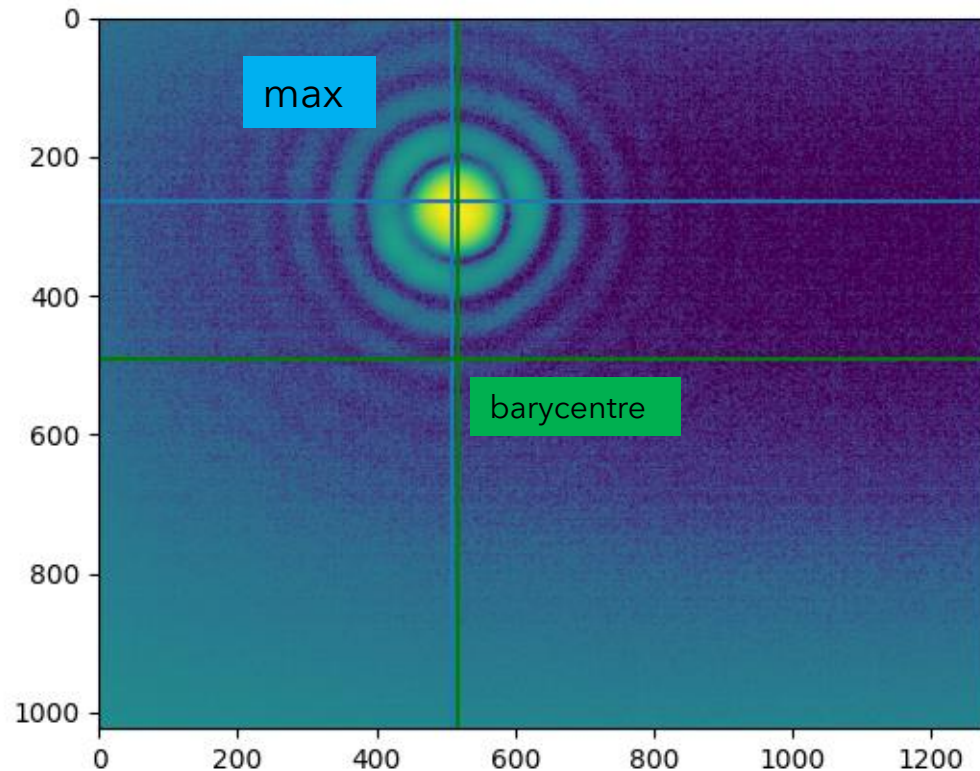
<< Modification de l'image



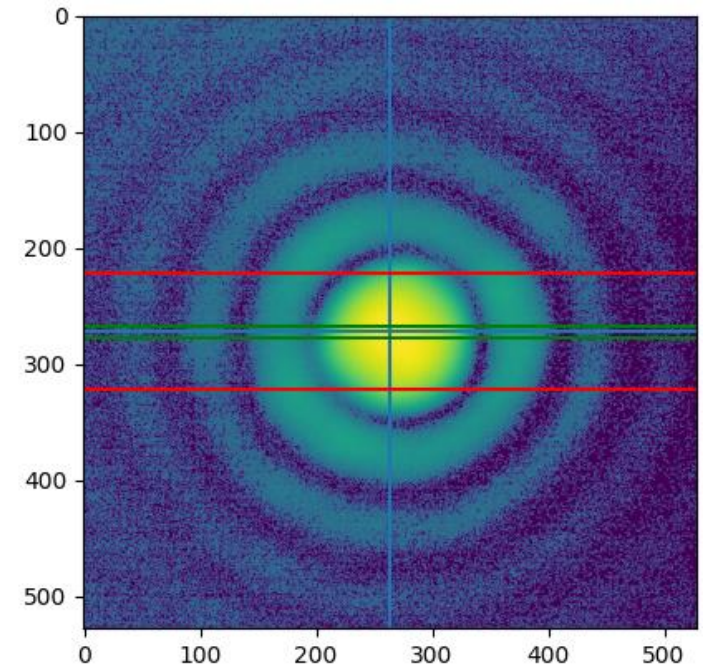
Diffraction / Recherche tâche Airy

image

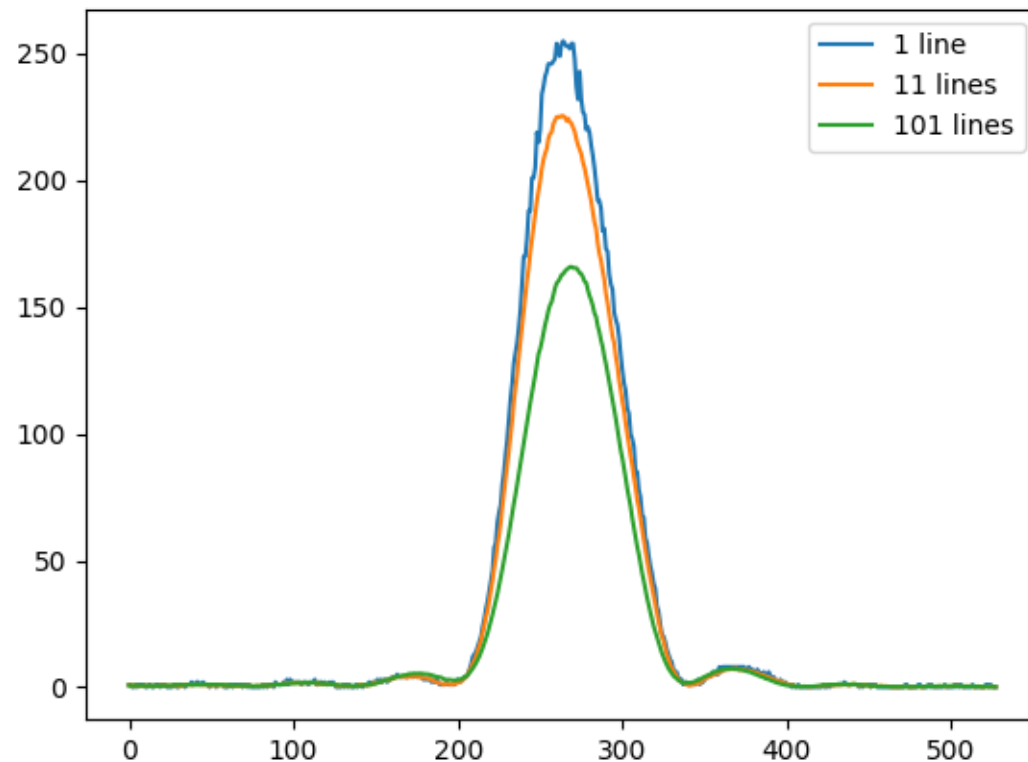
`np.log(image + 0.001)`



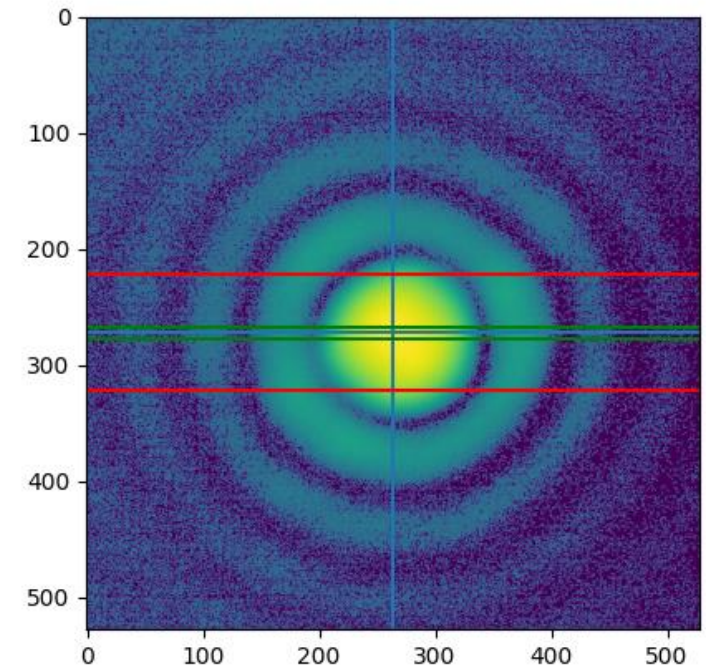
découpage de l'image
(autour du maximum)



Diffraction / Coupe

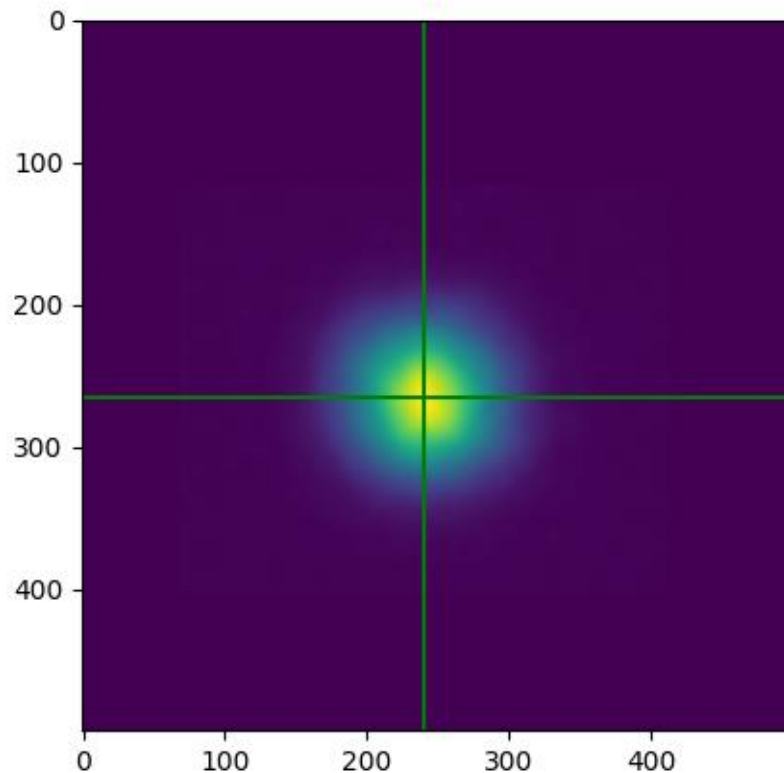


découpage de l'image
(autour du maximum)

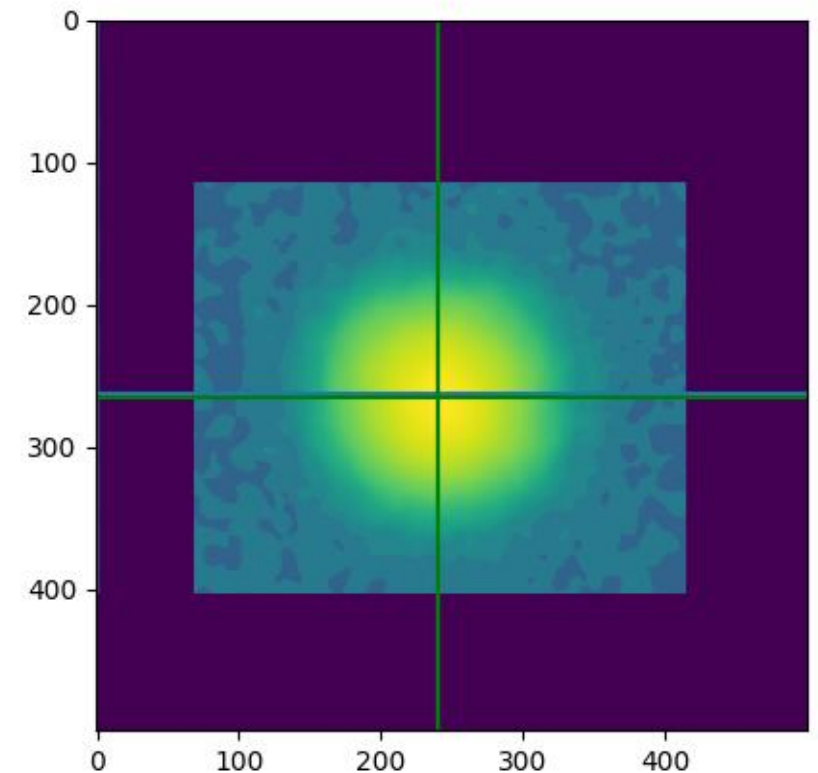


Retour barycentre / ONIP-1 / Bloc Laser

Image fournie

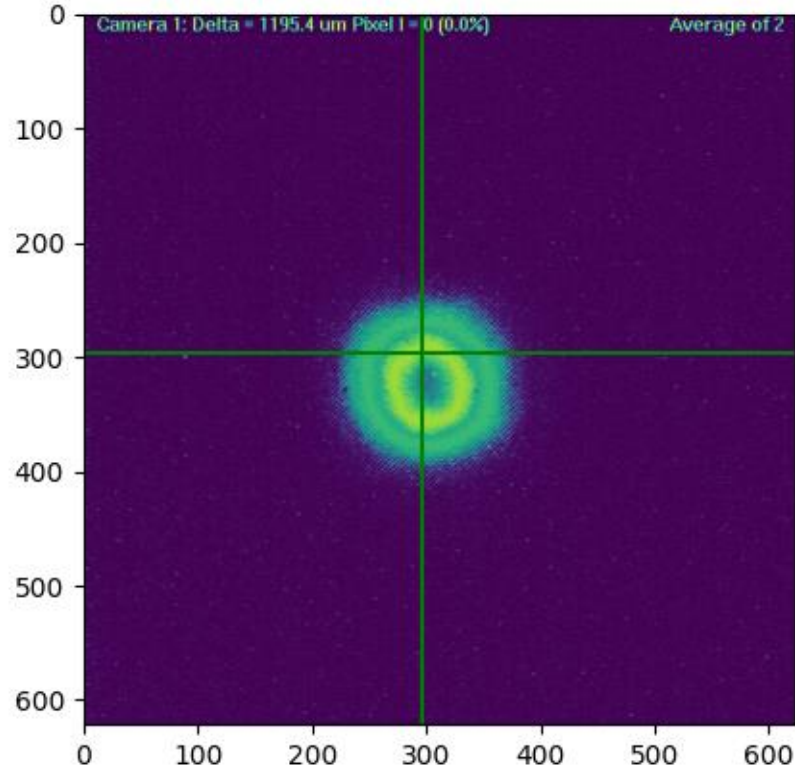


Log de l'image



Retour barycentre / ONIP-1 / Bloc Laser

Image réelle



Log de l'image

