Logiciels open sources et gratuits pour calculer des systèmes optiques et polir des miroirs de télescopes

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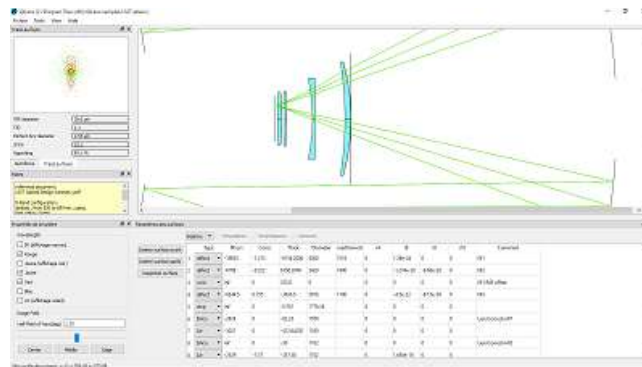
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Adresse du site http://edeforas.free.fr/?cat=3

Ce site comprend pour l'instant deux logiciels, mis à jour régulièrement ou au besoin :

Astree

Astree is an Amateur Telescope Making freeware to help with optical design and optimization.

This software computes and shows the ray-tracing analysis of optical devices, having conical or polynomial surfaces, having reflections, transmissions, stops, analysis of the image quality.
There is also an optimization module to enhance your optical designs!

Foucault2

Foucault2 is an Amateur Telescope Making freeware to help with mirror design and polishing, using the measures from the foucaultmeter. It's keeping in memory all the previous tasks to help the prediction of polishing work results. It is used in the Atelier d'Optique de la SAF.