

MetaOptic Designer Bundles

Automated inverse design tool

Features

The first-ever fully automated inverse design tool for metalenses / metasurfaces.

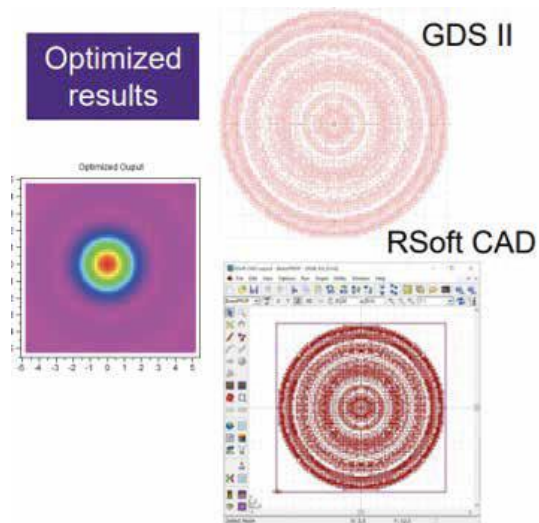


Figure 1. MetaOptic Designer bundles

Metalens basics

Modules

- MetaOptic Designer

What's included?

- Fully automated inverse design of metalenses and metasurfaces with built-in meta-atom library (TiO₂ and Si₃N₄ for visible range included in 2022.09 release)

Metalens customization

Modules

- MetaOptic Designer
- RSoft CAD Environment
- DiffractMOD RCWA*

What's included?

- Metalens Basics and support for custom meta-atom library for any material and shape

Metalens customization express

Modules

- MetaOptic Designer
- RSoft CAD Environment
- DiffractMOD RCWA*
- Most Clustering

What's included?

- Metalens Basics + Metalens Customization + multi-core computing support to accelerate creation of meta-atom libraries

*FullWAVE FDTD might be the preferred simulator (design of meta-atoms based on metallic surface). It will then either add or replace DiffractMOD RCWA.