

Question and Answer

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1 Question

- How ZEMAX deals with paraxial ray tracing and real ray tracing? Some parameters are based on paraxial approximation, such as EFL, F number and magnification.
- Is it acceptable to model the light source from the slit as a object point?
- Does Abbe sine condition need to be complied with in focusing case?
- Four schemes:
Kirkpatrick-Baez mirror using two cylindrical mirrors;
Toroidal mirror;
Ellipsoidal mirror;
Conic mirror pair, such as Wolter mirror
- Hints on off-axis sag in user-defined surface.
- Literature download in rwth. OSA, SPIE.