



## Ray Tracing for Light Beam Visualization

**SMART – FAST – ROBUST**

Integrated in  
**creo® parametric**

### You like to ...

- ... design and layout optical components like lenses and mirrors
- ... determine discontinuities in optical assemblies
- ... inspect the field of view
- ... calculate and visualize luminosity

### SMARTOptics provides:

- Simulation of optical paths directly in Creo Parametric
- Definition of objects and properties in an user-friendly graphical user interface
- Fast and easy computation of the resulting optical paths
- Optical path computation for free-formed parts/lenses
- Visualization and storage of results directly in the Creo Parametric assembly
- Intuitive ribbon and context menus

