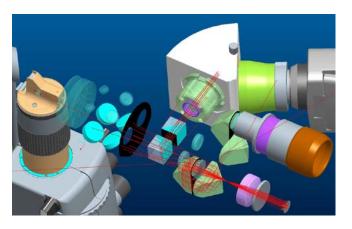
B&W SmartOptics 5.0



Simulate optical paths in Pro/ENGINEER assembly mode.

User-friendly graphical interface

Fast and easy computation of the resulting optical pathes

Both simple and free-formed geometrical elements are supported

Results shown in Pro/ENGINEER graphic window or saved to file

B&W SmartOptics enables you to simulate optical paths directly in the Pro/ENGINEER assembly mode.

The following optical properties are supported:

- reflection
- refraction
- total reflectance
- difussed light
- lost of intensity

Typical applications for SmartOptics are:

- construction of optical components like lenses and mirrors
- detecting of discontinuities in optical assemblies
- inspection of the field of vision
- calculation/visiualization of luminosity

DOTLIGHT
Infinite rays Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points Points
1 Factor for circle diameter 5 Circle step 0 Lowest allowed illuminance 1 Ambient medium (Refractiv

Supported Platforms: Windows NT, 2000, XP, XP64, Vista

Supported Pro/ENGINEER Versions: Pro/ENGINEER Wildifre 2, Wildfire 3 and Wildfire 4 License types:

Extension:

License is locked to a Pro/ENGINEER session. Shut down Pro/ENIGNEER to release the license

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