# **SYNOPSYS**°

# LightTools Modules

Illumination M	oduleICoreModule		
in a model. Includ	es state-of-the-art Monte C	ght as it traverses the optical a Carlo ray tracing for accurate pr nodel, as well as powerful illum	edictions of intensity,

Core Module

# Illumination Module

Powerful illumination analysis capabilities, such as photorealistic renderings that show the luminance effects of light sources in the model, simulate real-world conditions and reduce the need for physical prototypes.

#### Illumination Analysis

Advanced Design Module

# **Imaging Path Module**

- Sequential ray tracing
- Paraxial solves
- · Image path view
- Spot diagram and transverse aberration plots

### **Distributed Simulation Module**

The Distributed Simulation Module allows you to distribute Monte Carlo ray tracing over multiple computers to speed simulations of complex optical models.

