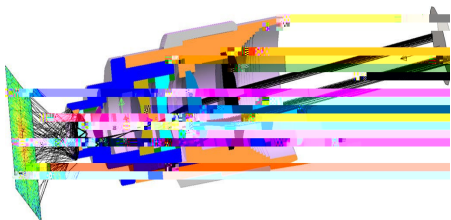


# What's New in LightTools Version 2024.03

## Upgrade Your Illumination Optics Designs



LightTools 2024.03 features a new sequence ray tracing engine, global optimization engine, environmental analysis, and thin film enhancements.

### Sequence RayTracing

Sequence ray tracing allows for the simulation of multiple light sources and their interactions with the optical system, providing a more comprehensive analysis of the system's performance.

### Global Optimization Engine

The global optimization engine enables the automatic optimization of optical designs, reducing the time and effort required to achieve the desired performance.

### Environmental Analysis

Environmental analysis provides a detailed view of the light distribution and intensity within the optical system, allowing for the identification of hot spots and areas of high intensity.

### Thin Film Enhancements

Thin film enhancements improve the accuracy of the simulation of thin film coatings, providing a more realistic representation of their optical properties.

