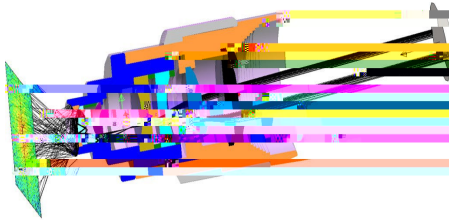


# What's New in LightTools Version 2024.03

## Upgrade Your Illumination Optics Designs



LightTools 2024.03 features a new sequence ray tracing engine, global optimization engine, and environmental analysis capabilities. It also includes thin film enhancements and improved ray tracing performance.

### Sequence RayTracing

The new sequence ray tracing engine allows for more efficient simulation of complex optical systems. It supports a wide range of materials and coatings, and provides detailed analysis of light distribution and system performance.

### Global Optimization Engine

The global optimization engine enables designers to find the best possible design for their optical systems. It automatically adjusts parameters to optimize performance metrics, saving time and effort in the design process.

### Environmental Analysis

LightTools now includes environmental analysis capabilities, allowing designers to simulate the effects of temperature, humidity, and other environmental factors on their optical systems. This helps ensure that designs are robust and reliable in real-world conditions.

### Thin Film Enhancements

The thin film enhancements provide more accurate modeling of thin film coatings, improving the simulation of light transmission and reflection through these layers.

