



Discrete Optic Curved Surfaces

Birefringence measurement of optics with a curved surface or surfaces offers a valuable technique for studying the quality and performance of common optical elements widely used in industry, commercial goods, high end lithography, and optical research. Curved optical surfaces invariably act as a lens to the light passing through it and disrupt the ability to study it with standard collimated light methods.

Hinds Instruments has developed a variety of techniques for the [Exicor® Birefringence Measurement Systems](#) that allow us to compensate for much of this behavior through process aids, adaptive optics and automation. [Contact us](#) for additional information on how our systems can be adapted to evaluate your curved optics.

APPLICATIONS

Quality control and performance study for optical materials; industrial plastics lenses, cell phone display covers, lithography lenses, photographic camera lenses.