

Aspheric Optical Lenses Quality Certification Statement

Hong Kong Felix Glass Co., Limited

Brand Intro & Document ID

Felix Glass specializes in custom precision optical components for machine vision, laser systems, medical optics, spectroscopy and industrial imaging. OEM & ODM manufacturing services are available worldwide. Document No. : FG-CUSL-001 | Rev. 1.0 | Issue Date:2026

Quality Compliance Statement

Manufacturing and full optical inspection follow ISO 9001 quality management procedures. All aspheric lenses meet RoHS environmental standards.

Complete Traceable Production & Inspection Flow

Optical simulation design → raw material cutting/molding → single-point diamond turning / precision polishing → multi-stage dust-free cleaning → vacuum anti-reflection coating → aspheric surface profile test → focal length & distortion inspection → nitrogen sealed packaging

Available Supporting Certificates

1. ISO 9001 factory quality system certificate
2. Raw glass/resin material composition test report
3. Batch aspheric surface profile & imaging distortion test records
4. Coating adhesion and wear resistance certificate
5. RoHS hazardous substance compliance report

Quality Commitment

Each aspheric lens is inspected with laser interferometer and profilometer to guarantee surface accuracy and aberration correction performance, stable batch consistency for long-term equipment orders.

The information contained in this document is provided for reference only. Final specifications are subject to mutually approved engineering drawings, production capability review, and customer project requirements.

Hong Kong Felix Glass Co., Limited Custom Optical Components Manufacturer | www.felixglass.com | sales@felixglass.com