

Optical Prism Quality Certification Statement

Hong Kong Felix Glass Co., Limited

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-PRISM-001 | Rev.1.0 | Issue Date:2026

Quality Compliance Standard

Manufacturing and inspection are performed in accordance with our ISO 9001 quality management procedures. All finished prisms fully comply with RoHS environmental compliance requirements.

Full Traceable Production & Inspection Flow

Raw glass material purity incoming test → CNC precision grinding → double-sided ultra-precision polishing → multi-stage dust-free ultrasonic cleaning → vacuum optical coating → angle interferometer accuracy testing → surface defect screening → nitrogen sealed anti-dust packaging

Available Official Supporting Documents

1. ISO 9001 factory qualification certificate
2. Raw optical substrate material purity inspection report
3. Batch prism angle & spectral coating test records
4. Coating reflectance / transmittance performance certificate
5. RoHS restricted hazardous substance compliance report

Quality Commitment

Our optical prisms meet strict international industrial standards for machine vision, spectroscopy, medical optics and laser positioning equipment, with stable batch consistency to support long-term mass OEM orders for global clients.

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.

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