

Custom Spherical Lens Drawing Specification Guide

Felix Glass

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

Mandatory Drawing Markings

1. Substrate material grade
2. Diameter, center/edge thickness tolerance
3. Front & rear surface curvature radius
4. Target working wavelength + coating type
5. Centration & surface quality grade
6. Edge processing requirement

Acceptable Drawing File Formats

- PDF
- DWG
- DXF
- STEP
- IGES

Standard Outline Templates

Plano convex / plano concave / biconvex / biconcave / meniscus spherical lens drawing outlines

Production Note

Blackened edge treatment eliminates stray light interference; all curvature parameters support fully customized OEM manufacturing.

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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