

ISO 10110			
Part	Title	Indication	
1	General	N/A	
2	Material imperfections – Stress birefringence	0/	
3	Material imperfections – Bubbles and Inclusions	1/	
4	Material Imperfections – Inhomogeneity and Striae	2/	
5	Surface form tolerances	3/	
6	Centering Tolerances	4/	
7	Surface Imperfection tolerances	5/	
8	Surface Texture	√_	
9	Surface Treatment and coating	$\widehat{\boldsymbol{\lambda}}$	
10	Table representing data of a lens element	N/A	
11	Non tolerance data	N/A	
12	Aspheric surfaces	N/A	
12	Laser irradiation damage threshold	6/	



- "Indications according to ISO 10110" appears on the drawing.
- The metric system for all linear dimensions is used, although the English system can be used as well, but needs to be indicated on the drawing. A comma is used instead of the decimal point.
- Standard language is English (UK). Note: centring instead of centering, colour instead of color, metre instead of meter.
- Anything described as "normative" in standard means "mandatory".
- Reference wavelength = 546.07 nm Mercury e line.
- Temperature = $22 \pm 2^{\circ} C$









ISO 10110-10 Properties		
Items	Description	
Material	Type, name, identification number of the material	
n v	If appropriate, refractive index and Abbe number (and tolerances) in accordance with ISO 794	
R	Radius of curvature with tolerance, if desired (see note below). The direction of curvature shall be indicated as follows: convex surface: CX concave surface: CC	
Øe	Optically effective diameter	
Protective chamfer	Minimum and maximum permissible widths of the protective chamfer	
(λ)	Surface treatment and coating in accordance with ISO 10110-9	
0/	Stress birefringence tolerance in accordance with ISO 10110-2	
1/	Indication of permissible bubbles and other inclusions in accordance with ISO 10110-3	
2/	Inhomogeneity and striae classes in accordance with ISO 10110-4	
3/	Surface form tolerance in accordance with ISO 10110-5	
4/	Centring tolerance in accordance with ISO 10110-6	
5/	Surface imperfection tolerance in accordance with ISO 10110-7	
6/	Laser irradiation damage threshold indication in accordance with ISO 10110-17 (if appropriate	
	If appropriate, the words "To be comented" or "To be contected" shall be added	

