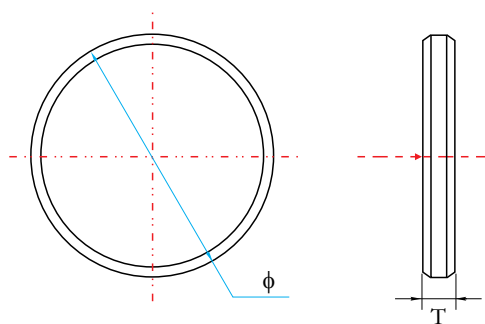


Calcium Fluoride Windows

Applications:

- Projection Optics System
- Imaging Optics System
- Optical Measurement System
- Excimer Laser



Capability

Attribute	Commercial	High Precision
Typical Dimension ϕ (mm)	10, 12.7, 20, 25.4	10, 12.7, 20, 25.4
Diameter Tolerance (mm)	+0.00/-0.1	+0.00/-0.03
Thickness Tolerance (mm)	+/-0.2	+/-0.05
Parallelism (arc second)	<60	<10
Flatness (per 25mm@632.8nm)	1/4	$\lambda/10$
Surface Quality (scratch/dig)	80-50	40-20
Bevel (face width x 45° mm)	0.2~0.5	0.05~0.2
Coating	Wavelength: customer specified, Reference to pages 65-75 Single wavelength AR: R≤0.25% per surface Broadband AR: R≤0.5% per surface	

