

COVER SLIDES

Cover slides for fiber & YAG lasers

II-VI offers cover slides for Fiber and YAG lasers. Also known as cover glass, debris window, debris shield, and protective window, these parts are available in various shapes and sizes.

Cover slides can increase the lifetime of a laser lens substantially and are available at a fraction of the cost of an average replacement optic.



Specification

Material	Fused Silica UV grade, Fused Quartz
Surface Quality	20/10, 10/5
Transmitted Wavefront	< 3 waves @ 632.8 nm
Diameter tolerance	+0/-0.127 mm
Edge Thickness tolerance	+/- 0.2 mm
Clear Aperture	90% of central diameter
Reflection at 1064 nm, 1070 nm, or 1080 nm	<0.2 % R/surface
Damage Threshold	>15 J/cm ² , 10 ns

*Custom specifications and configurations available upon request.