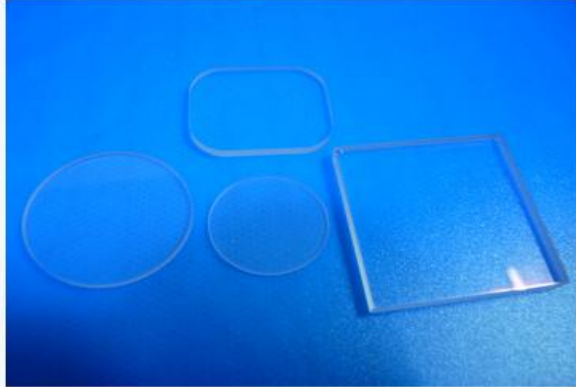




Optical Windows



Protective Window

PHYO protective windows are widely used in the optical systems, in order to protect the inside precision optical systems from dust, water, scratches, damage, etc.

They can be customer designed in different size, surface polishing standard, and apply coating.

Windows can be round or rectangle, or with R chamfer of angles, with installation steps

Specification	Product Drawing	Coating Curve	In Stock Information
Specification	Commercial	High Standard	
Dimension	3mm-200mm	Normally $\phi_{min}0.5$, $\phi_{max}450$	
Thickness	Tmin can be reach to 0.2mm		
Diameter Tolerance	+0.00/-0.20mm	+0.00/-0.05mm	
Thickness Tolerance	+0.00/-0.20mm	+0.00/-0.05mm	
Parallelism	<10arcsec	<5arcsec	
Flatness	<Lambda	<L/20	
Surface quality(S/D)	60-40	10-5	
Bevel(By 45degree)	0.20mm-0.50mm	0.05-0.20mm	
Coating	Single Wavelength AR, R<0.25% as required. BBAR, R<0.5% as required. *		

Based on the request, windows can apply AR coating on the surface to increase the transmission rate, and reduce the absorption.

