



CF Standard Viewports

EN

Viewport Series for Illumination and Observation in UHV Applications



- Bakeable up to 350 °C
- UHV Class 1
- Available from stock

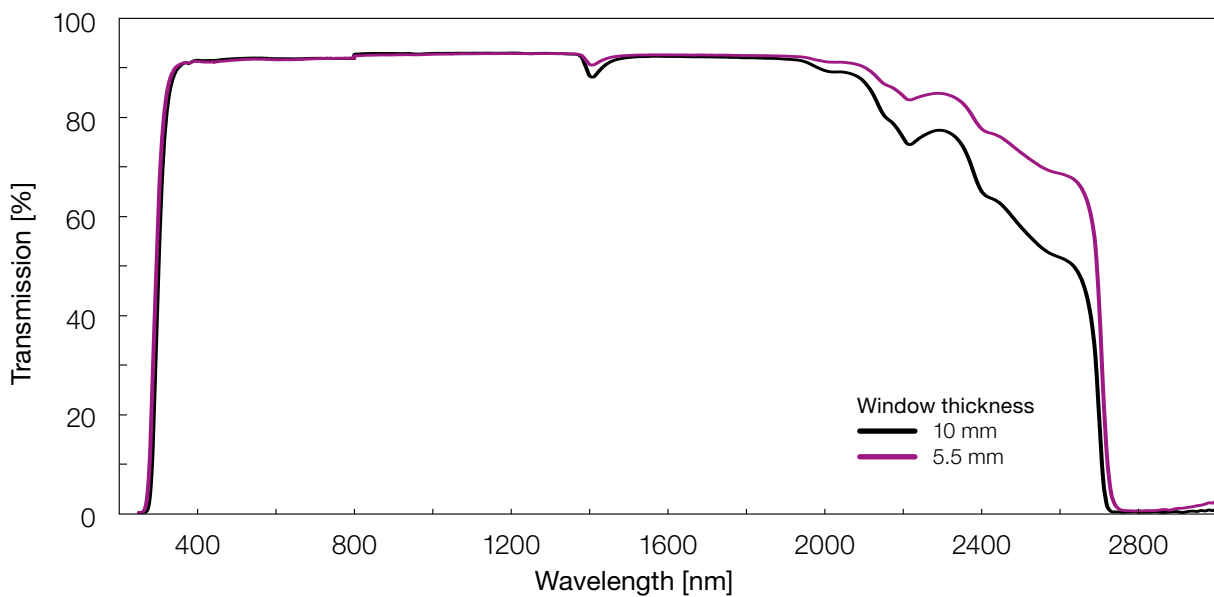


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Technical Data

■ Optical Material	Borosilicate glass
■ Window Mounting	Kovar, thermally fused
■ Transmission Range	Approx. 400 to 2,500 nm
■ Flange Material	Stainless steel 1.4307 (304L)
■ Max. Operation Temperature	Up to 350 °C
■ Max. Heating/Cooling Rate	2–3 K/min
■ Helium Leakage Rate	$1 \cdot 10^{-10}$ mbar · l/s
■ Optional Coatings	ITO, phosphorescent layers

Transmission – Borosilicate Glass*



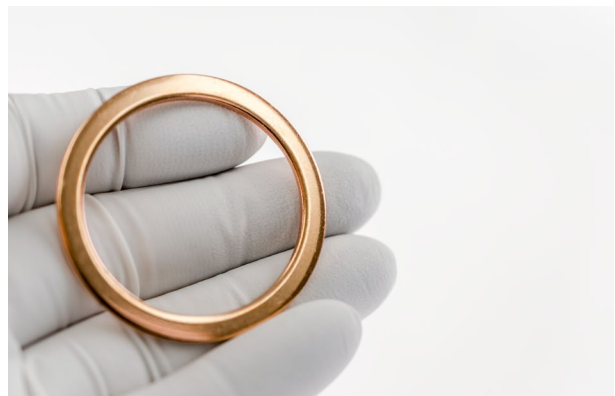
* The curves shown are theoretical values – real values may deviate.

Accessories

Safety Cap with Lead Glass



Annealed Copper Gaskets



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201704 – Vacuum Optics