

Capabilities



Dichroic filters

The most frequently requested specifications for all dichroic filter types are below:

Available size	Square 7mm-300mm ¹
Cutting tolerance	Diameter 10mm-400mm
Glass substrate	+/-0.2mm
Dichroic filter types	Soda-Lime glass, Tempered glass, Borosilicate glass, Borofloat glass Longpass, shortpass, bandpass, bandblocking, hot and cold mirrors, IR and UV cut-off
Wavelengths	300-1200nm dependant on type
Wavelength accuracy	+/-5nm
Transmission	TMax=95% typical dependant on type and substrate

¹ Square and diameter sizes given for reference. We are also able to supply bespoke shapes, no matter how complex, to fit your requirements.

Our capabilities are always expanding so if your requirements are not met above please enquire as we have many years of experience in this field.

Contact our multilingual technical sale team and discover how Knight Optical's high quality dichroic filter capabilities and service can improve your instrumentation and supply chain experience.

