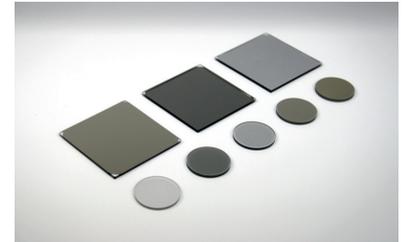


UV neutral density filters

Knight Optical offer extensive custom options for UV filters, including these neutral density filters for controlled blocking.

UV grade metallic neutral density filters comprise a thin metallic layer on a UV grade fused silica polished window. Metallic ND filters attenuate the light by reflection and thus avoid the possible heating issues with glass and gelatine neutral density filter types.

All Metallic ND Filters are supplied with a copy of the spectral transmittance scan taken on a filter at the time of the production coating.



Custom capabilities

Diameter (mm)	5mm to 100mm+
Thickness (mm)	Typically 2mm
Dimensional tolerances (mm)	+/-0.05
Max blocking	OD4
Surface figure (fr.)	<0.2
Parallelism (mm)	<0.05
Scratch/Dig	<10:5
Polish	<P3
Substrate	Please discuss requirements

All products are tested in our state of the art metrology laboratory by our highly trained technicians to ensure compliance with the specification. Parts are then sent to our QA team to be cleaned and checked for surface imperfections before dispatch.

Please contact our technical sales team on (+44) 1622 849 444 to discuss your custom UV neutral density filter requirements and discover how Knight Optical can help improve your supply chain experience. Alternatively, email us your requirements by clicking on the links below.