

UV/IR Blocking Filter

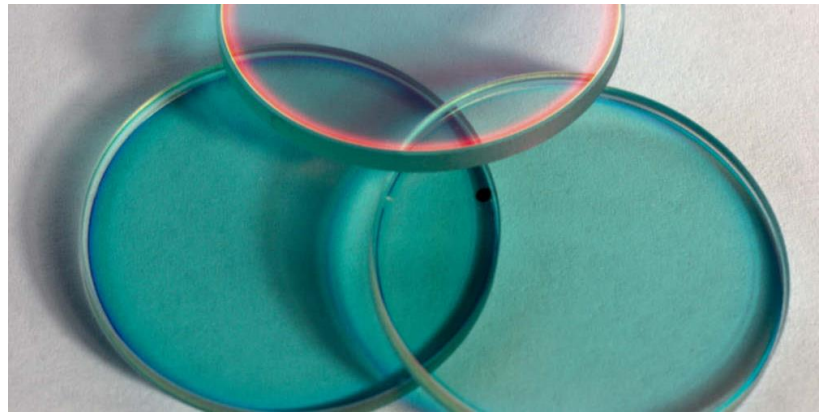
UV and IR blocking filters remove harmful UV and/or IR radiation (heat) from light sources such as xenon lamps.

Our UV and IR blocking filters are manufactured by vapor deposition of hard, dielectric oxide layers on glass.

We are specialized in manufacturing UV/IR blocking filters according to customer specifications for OEM applications.

Properties

- Steep slopes
- Excellent blocking in the UV or IR range
- High transmission in the visible range
- Hard, very stable oxide layers
- High temperature stability



Heat protection filter

Applications

- Lighting
- Operating microscopes

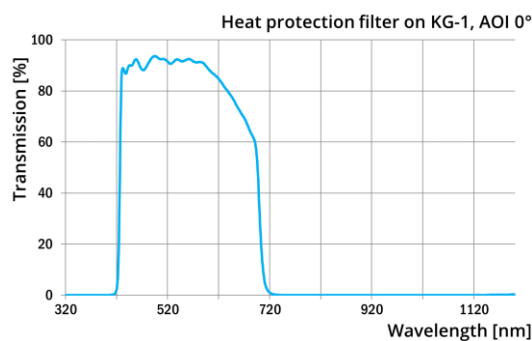
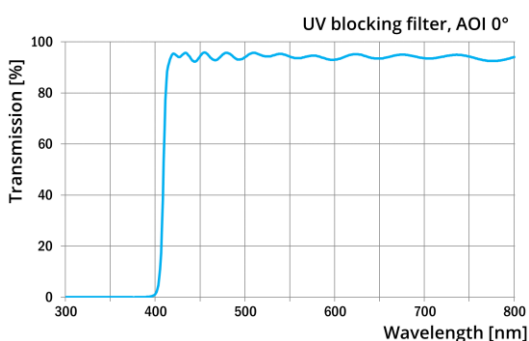
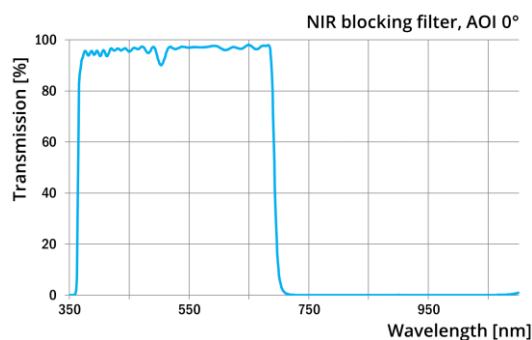
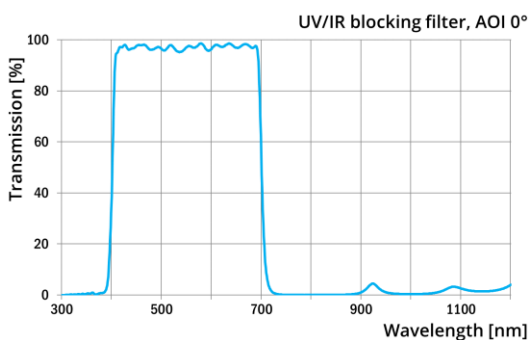
Technical data

Substrate material:	Glass, Standard: KG-1, N-BK7, Borofloat 33
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Size / thickness:	Acc. to customer specification
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Temperature stability:	Up to 400° C
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Typical curves:



FILTRÖP GROUP –
your supply chain

FILTRÖP AG
Landstrasse 16
9496 Balzers | Liechtenstein
Phone +423 388 11 50
Fax +423 388 11 55
info@filtrop.com
www.filtrop.com

NANOSOL AG
Landstrasse 16
9496 Balzers | Liechtenstein
Phone +423 375 79 50
Fax +423 375 79 55
info@nanosol.com
www.nanosol.com