



Filters and Windows



HIGH QUALITY FILTERS AND WINDOWS

PRODUCTS

Fine precision optical grade

- Coloured UV filters
- Coloured VIS filters
- Coloured IR filters
- Interference filters
- Beam splitters
- Protection windows

APPLICATIONS:

- Band pass selection
- High and low pass filtering
- Interference filters for lasers

Our band or interference filters have been mounted for more than 20 years on optoelectronic sensors, optical instruments, laser scanners and cameras guaranteeing reliable performances in many applications.

Ask for your own filter filling out the "**Glass optics components on demand**" form on our website:

www.datasensoroptics.it



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Technical Data

Size	All shapes available
Dimensional Tolerance	Up to 0.1mm
Thickness Tolerance	Up to 0.05mm
Standard Parallelism Tolerance	Up to 3'
Precision Parallelism Tolerance	Up to 30"
Flatness	Up to $\lambda/10$ for $\lambda=632.8\text{nm}$
Material	Schott optical glass or other
Cosmetic Surface Quality	According to MIL-0-13830-A or DIN 3140
Surface Treatment	Anti-reflective and dielectric coatings

Datasensor Optics endeavours to continuously improve and renew its products; for this reason the technical data and contents of this catalogue may undergo variations without prior notice. For correct installation and use Datasensor Optics can guarantee only the data indicated in the instruction manual supplied with the products.