

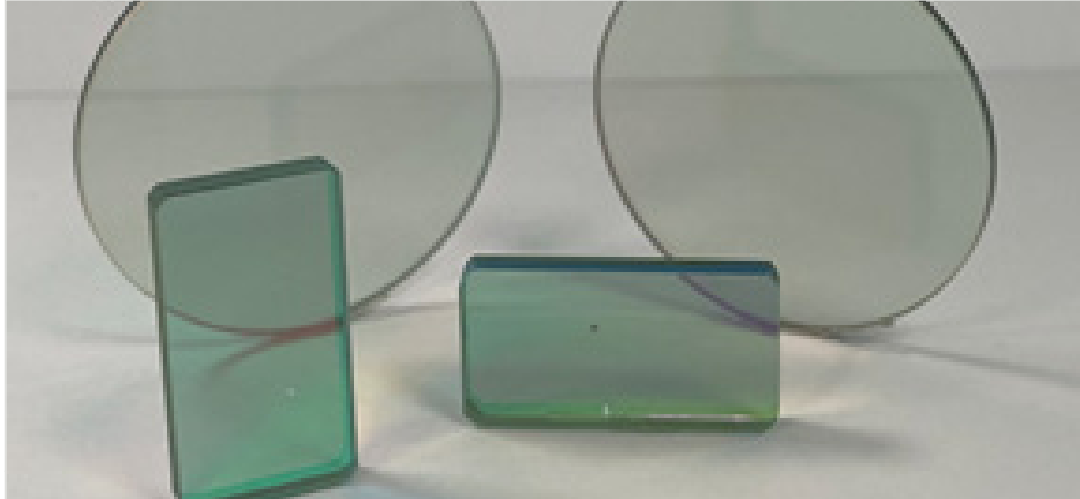


## Head Office:

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## Vis Trans, IR Block KG3 Filter

**Part Number:** BPF-VIST-IRBL-25  
**Diameter Sample:** 25mm, 3mm thick  
**Price:** £300.00 (Free Shipping)

- Stock Vis Trans, IR Block KG3 Filter "on the shelf" for next day shipping, 25 mm diameter x 3 mm thick.
- Vortex's trademark RockArd® deposition technology makes our filters highly durable and suitable for the toughest environments.
- All of our filters exhibit high angular tolerance, extremely low change with temperature and very high resistance to thermal shock.
- General purpose filter for transmitting visible and blocking IR. Suitable for filter wheels in process monitoring.

## Suitable Detectors

These filters are suitable to be used with Silicon photodiode type detectors

## Optical Specification

Transmission Peak	70% ave for 400-600 nm
Blocking Range	0.65 $\mu\text{m}$ to 5 $\mu\text{m}$ + For 0.65-2.0 OD>3, for 2-4 $\mu\text{m}$ T<3.0% abs., for 4-5 $\mu\text{m}$ OD>3.
Angle Of Incidence	0°
Substrate	25 mm Diameter, 0.5 mm Thick
Surface Quality	Less than 60-40 Scratch-Dig

## Environmental Specification

Adhesion	MIL-C-48497A	Para 4.5.3.1
Humidity	MIL-C-48497A	Para 4.5.3.2
Mild Abrasion	MIL-C-48497A	Para 4.5.3.3
Severe Abrasion	MIL-C-48497A	Para 4.5.5.1
Cleanability	MIL-C-48497A	Para 4.5.4.2
Water Solubility	MIL-C-48497A	Para 4.5.5.3

## Do you need a custom quote?

For large volumes and specific enquiries please get in touch!

## Spectral Performance

