

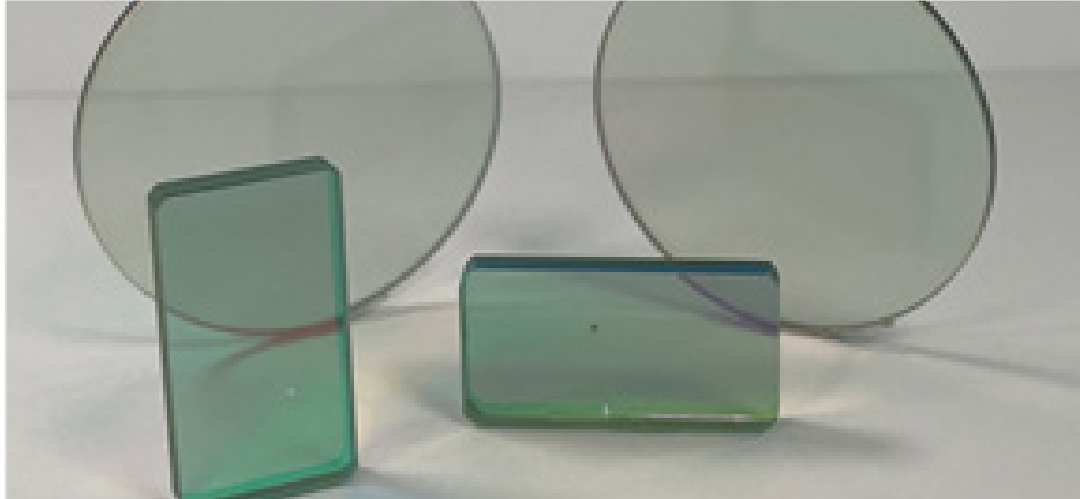


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Vis Trans, IR Block KG3 Filter

Part Number: BPF-VIST-IRBL-25
Diameter Sample: 25mm, 3mm thick
Price: £150.00 (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 μm to 5 μm + For 0.65-2.0 OD>3, for 2-4 μm T<3.0% abs., for 4-5 μm 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

