

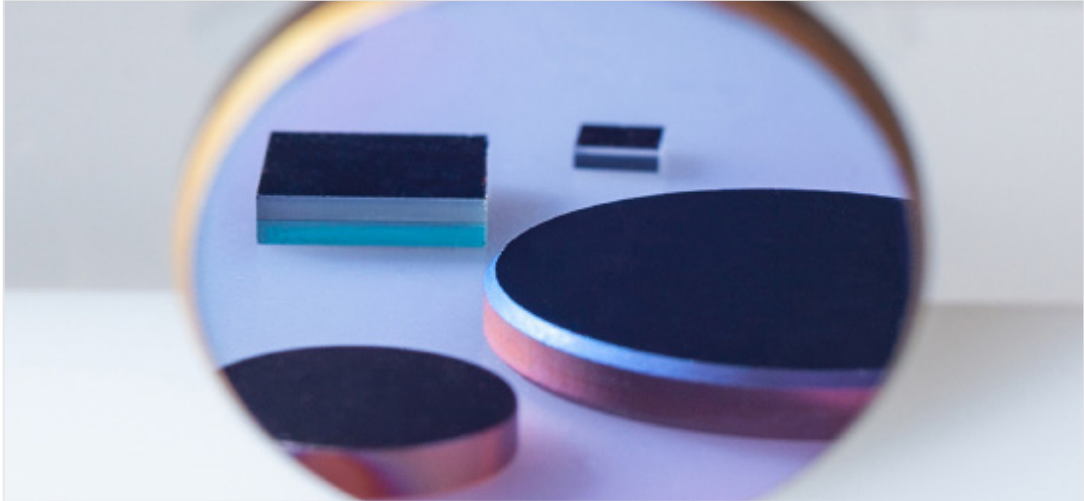


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**Dichroic BSPL Transmit
 Visible, Reflect Far IR**

Diameter Sample: 25mm
Price: £300.00 (Free Shipping)

- Stock "on the shelf" for next day shipping, 25 mm diameter x 0.5mm 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.

**Do you need a
 custom quote?**

For large volumes and specific enquiries please get in touch!

**Optical
 Specification**

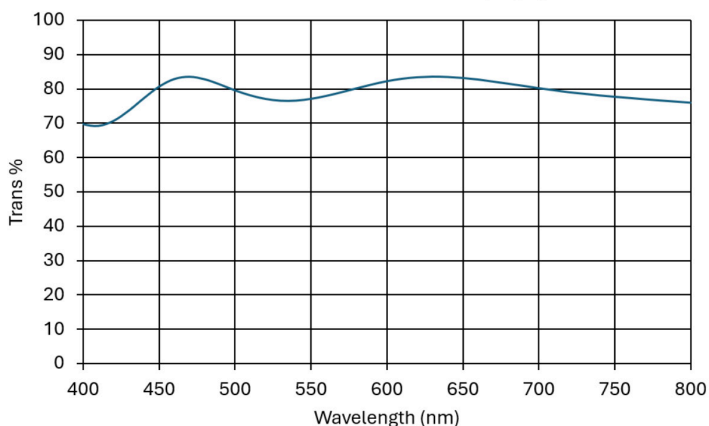
Transmission	T>75% ave. at 45°
8-12µm IR Reflection	R>85% ave. at 45°
Dimensions	25 mm
Thickness	1mm
Scratch/Dig	60/40
Quantity Per Year	30

**Environmental
 Specification**

Adhesion	MIL-C-4 8497A	Para 4.5.3.1
Humidity	MIL-C-4 8497A	Para 4.5.3.2
Mild Abrasion	MIL-C-4 8497A	Para 4.5.3.3
Severe Abrasion	MIL-C-4 8497A	Para 4.5.5.1
Cleanability	MIL-C-4 8497A	Para 4.5.4.2
Water Solubility	MIL-C-4 8497A	Para 4.5.5.3

Spectral Performance

Transmission at 45° in visible (Fig 1)



Reflection at 45° AOI in Far Infra-Red (Fig 2)

