

data sheet

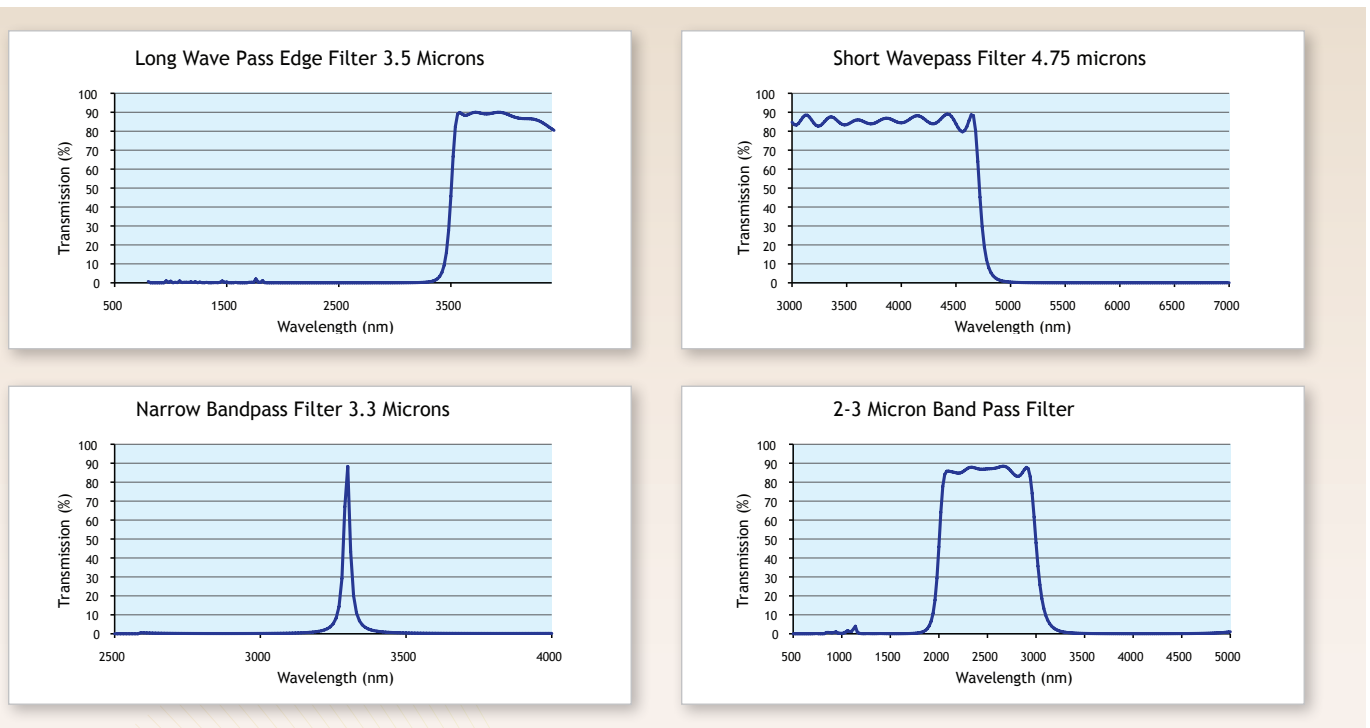


Infra Red Filters

Vortex is able to design and manufacture a wide range of IR Filters.

We cover a range from 750-6000nm, a few examples are given below but contact us with your exact requirements. All filter coatings are very rugged and highly temperature stable and deposited with state of the art deposition technology.

Examples of Spectral Performance



Environmental Testing

All Infra-Red Filter coatings will pass the following tests.

Tape Adhesion	Ref MIL-C-48497 paragraph 4.5.3.1
Humidity (24 Hrs)	Ref MIL-C-48497 paragraph 4.5.3.2
Abrasion (Cheesecloth)	Ref MIL-C-48497 paragraph 4.5.3.3
Salt Solution (24 Hours)	Ref MIL-C-48497 paragraph 4.5.5.2
Severe Abrasion	Ref MIL-C-48497 paragraph 4.5.5.1

Applications

These include Gas detection systems, space applications, scientific instruments, beam-splitting optics and thermal imaging systems.

Unit 10 Greenfields Business Park, Wheatfield Way, Hinckley, Leicestershire LE10 1BB
Telephone: +44 (0) 1455 613029 Facsimilie: +44 (0) 1455 617188
Email: enquiries@vortexopticalcoatings.co.uk

Vortex reserves the right to amend or withdraw specifications without prior notice