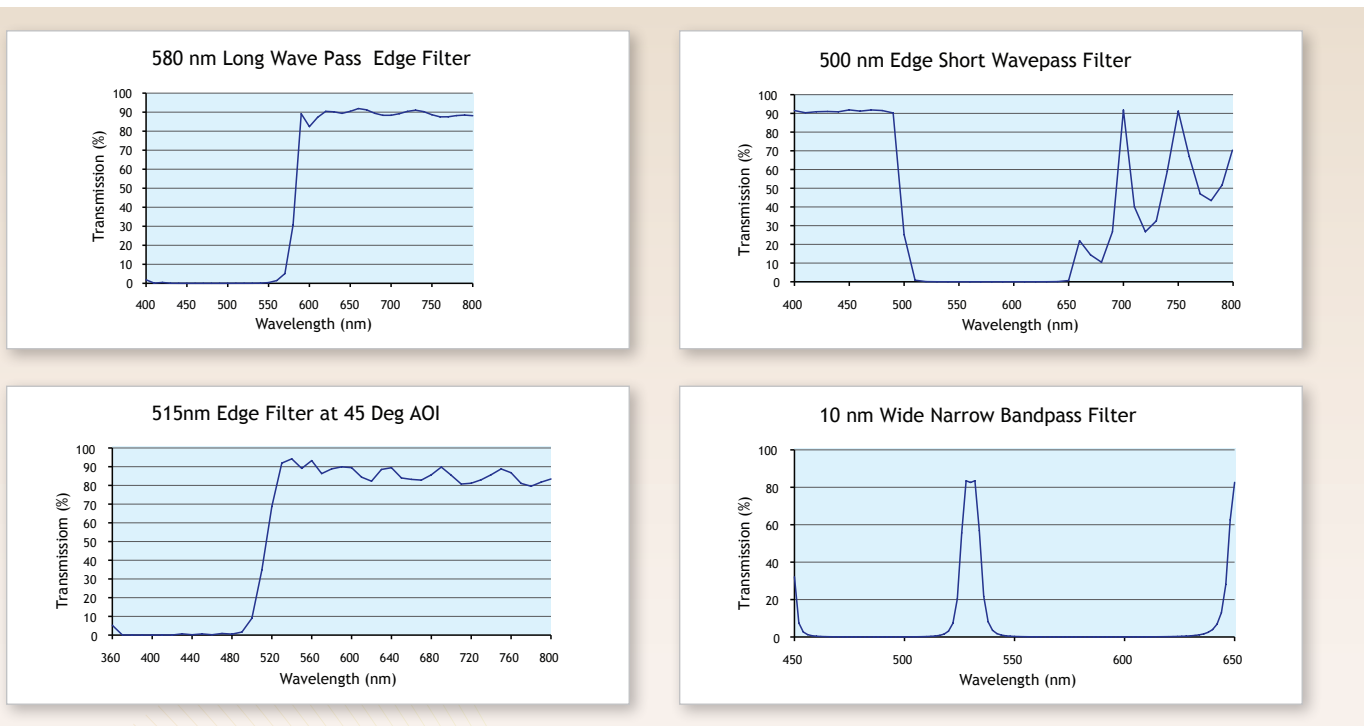


## Visible Filters and Beam-Splitters

Vortex is able to design and manufacture a wide range of visible filters, beam-splitters, and partial reflectors. These can be optimised for any angle and optical density.

Some examples are shown below but contact us to discuss your exact requirements.

### Examples of Spectral Performance



### Environmental Testing

All visible filters partials and beam-splitter 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 light control, aircraft cockpit lighting, fluorescence microscopy, scientific instruments and beam-splitting optics.

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