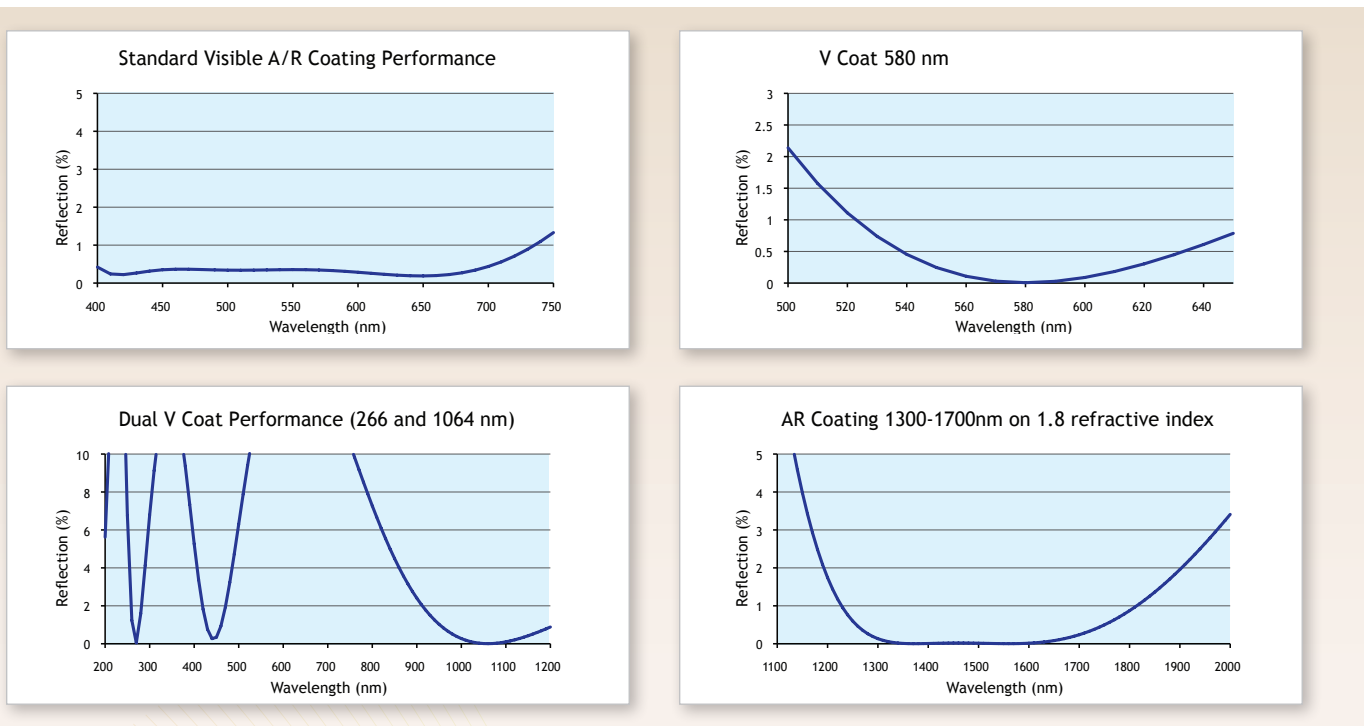


Visible and Near Infra Red Anti Reflection Coatings

With a dedicated plant Vortex is able to manufacture a wide range of visible and near infra-red antireflection coatings. We cover a range stretching from 250 to 2500nm.

A few typical examples are shown below but contact us to get a fast response to your own requirements.

Examples of Spectral Performance



Environmental Testing

All visible and near infra red 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

The coating can also be cleaned with standard solvents such as IPA and acetone with no affect on performance.