

## Single Band Antireflection Coatings (V-COATS)

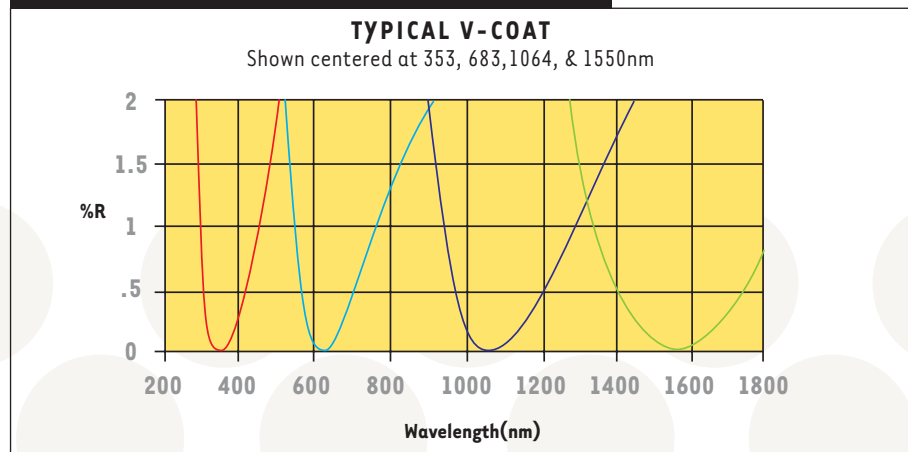
### GENERAL

EMF's single band antireflection coatings are designed to improve the transmission and minimize the front surface reflectivity over narrow wavelength ranges.

### FEATURES

- Reduced reflectivity by over 95% over narrow wavelength ranges to < 0.1%
- Withstands eraser, tape, and humidity tests
- Exceeds specifications of: MIL-C-675C, MIL-C-14806A, and MIL-C-48497A
- Can be cleaned with water, alcohol, acetone or detergent

### SPECTROMETRIC CHARACTERISTICS



### Typical specifications:

- $R < 0.1\%$  at design wavelength
- Standard design wavelengths are 353, 633, 1064, and 1550 nm.
- Available on glass and other substrates.

Custom design wavelengths can be chosen from the visible through infra-red region.

Special substrates, wavelength ranges, incidence angles, and reflectivities available upon request.

Custom design services available. Please call our sales department at 800-456-7070 to discuss your application.