



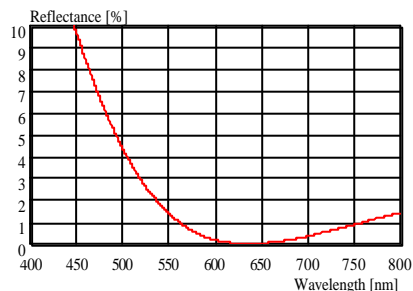
## AR Coatings

Anti-reflection (AR) coatings are used to reduce reflection, enhance transmission for many applications. They are very often used in some optical systems to maximise light energy, produce brighter and clearer images, or reduce the intensity of ghost images sometimes produced by the multiple reflecting surfaces used in the optical system.

### Applications

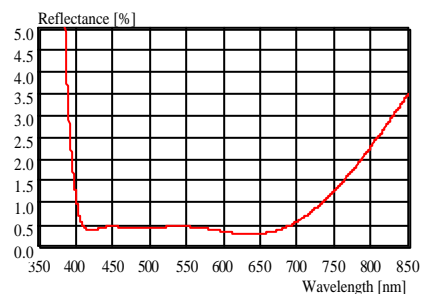
- Analytical and scientific instruments
- Measurement instruments
- Laser instruments
- Optical communications
- Sensing apparatus and information processing machines/systems
- Consumer applications

### Examples of our AR coatings



#### Narrow band AR coating

This narrow band AR is to reduce reflection at 630nm or surrounding wavelengths to less than 0.25% or even lower.



#### Wide band AR coating

This wide band AR is to reduce reflection at the wavelength range of 420nm to 680nm to less than 0.5%.

We have the capability to do the AR coatings according to our customers' specifications / requirements. We also specialise in doing AR coatings on plastic substrates (e.g. PC, PMMA, COC, and PS).