



TECHNICAL DATA SHEET

Anti-Reflection (AR) Coatings

Optical Filter Source - Optics solutions redefined

OVERVIEW

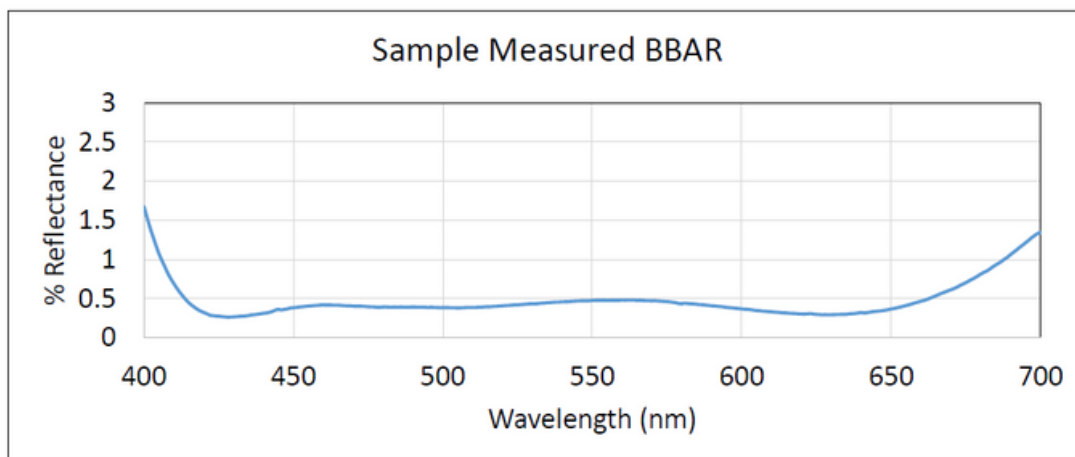
Anti-Reflective (AR) coatings, among the earliest thin film technologies, enhance visual clarity by reducing reflections on lenses, glass, and displays. They improve vision in eyewear, enhance contrast in optics, reduce glare in screens, and optimize light transmission in scientific instruments, making them essential across various industries.

OPTICAL COMPONENTS

- These optics can be coated to match a desired spectral performance in both reflectance and transmittance.
- OFS has experience coating these in the UV, visible, NIR, SWIR, and MWIR.
- These filters will often pass:
 - Severe Abrasion per mil spec. 13830B
 - Adhesion per mil spec. 13830B

AR Coatings for multiple applications

- V coatings for single wavelength applications
- Broadband options to maximize transmission across the visual spectrum



Optical Filter Source

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COATINGS DICING PHOTOLITHOGRAPHY

