

EMF

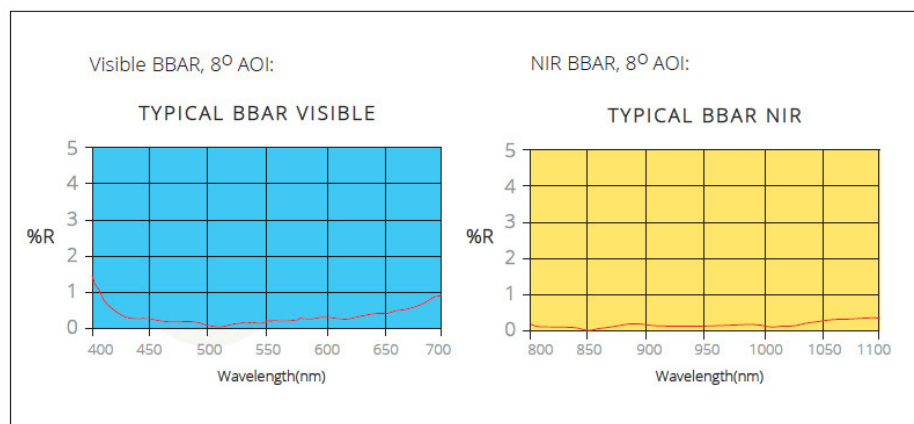
Broadband Anti-reflection Coatings



EMF's broadband anti-reflection coatings are multi-layer dielectric coatings that improve the transmission and minimize the front surface reflectivity of glass and plastics.

- Reduces reflectivity by over 85% to $< 0.5\%$
- Withstands eraser, tape, and humidity tests
- Exceeds MIL-C-675C, MIL-C-14806A, and MIL-C-48497A specifications
- Can be cleaned with water, alcohol, acetone or detergent

SPECTROMETRIC CHARACTERISTICS



SPECIFICATIONS

Standard Visible

425-675 nm

$R < 0.5\%$ average, 0° AOI

$R < 1.0\%$ average, 45° AOI

High Efficiency Visible

400-700 nm

$R < 0.5\%$ average, 0° AOI

$R < 1.0\%$ average, 45° AOI

Near Infrared

800-1100 nm

$R < 0.25\%$ average, 0° AOI

$R < 0.75\%$ average, 45° AOI