Anti-Reflective (AR) Coating on Zinc Selenide (ZnSe) 5.50 μm (CO Laser)
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**Application**
This coating is designed to give low reflectance and high transmittance on lens and AR sides on partial reflectors. This coating is especially useful for CO laser systems. This coating can be designed for any CO laser wavelength range.

**Spectral Performance**
At designed wavelength: (Example 5.50 μm)

%Reflection ≤0.2%
%Transmission ≥99.5%

**Environmental Performance**
This coating is designed to meet durability requirements of the following MIL Specification:

- Adhesion
- Humidity
- Moderate Abrasion
  - MIL-C-48497
  - MIL-C-6750

II-VI will supply certification on request.