

# IR materials standards development

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# Review internal standards

- What are you doing now?
- Do you have any documented processes?
- Are they available to the public?
- Can you provide the standard for use in this effort?

# List of required standards

- Presentation of Data (use ISO?)
  - List of materials properties required
- Measurement Methods
  - Refractive Index (use ISO 17328?)
  - $dn/dT$  (?)
  - Absorption/Transmission (use ISO 15368?)
  - Bubbles/Inclusions (based on Schott Instrument?)
  - Homogeneity/Striae (use ISO 17411?)
  - Stress Birefringence
- Spectral bands – use ISO 20473 or add to it?
- Material properties specification and grades?
- Material properties library for design codes?

# Schedule of Development

- Choose project leader for each (today)
- Project leader provides scope and title (Feb)
- Vote to begin project – list of interested parties (by DSS)
- Project leader develops draft and offers to committee (August, 2013)
- Vote to accept working draft, comments and feedback to project leader (Feb 2014)