

# OPSC Priorities

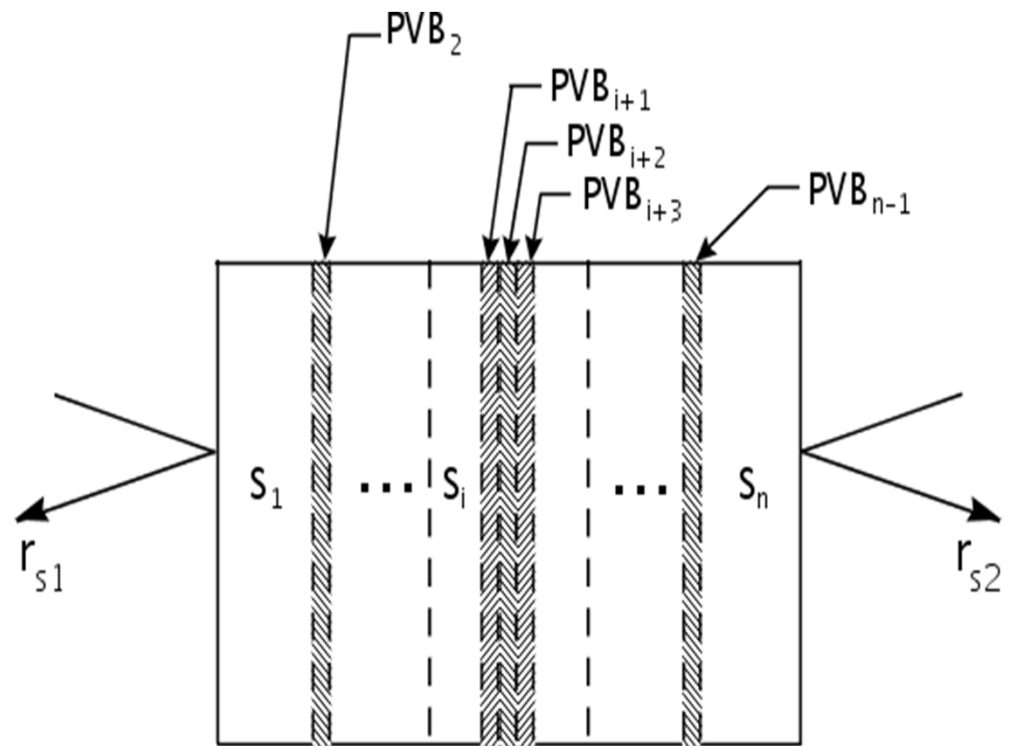
1. Test procedure and standard for **diffuse glazing materials.** – start with 300A
2. **ILC** for all participants in IGDB - just underway – TG formed
3. **ILC** for diffuse materials and attachments
4. Model for **cellular shades** – moved to AOPTG
5. Enable **laminates with embedded coatings** in Optics5 – see slide
6. **Angle-dependence** specific to coating type – see slide
7. Consider the use of **emissometers** - slide
8. Consider **more frequent updates** to IGDB or priority updates

# Document Status

- Minor updates needed to **300** for specular materials.
- Major update to 300 needed for diffuse materials or minor extension to 300A now being created.
- Adopt new FTIR-based standard to replace **301**. ISO report follows.
- Modify **302** to create policy for review of calculated data under **303** and **304**  
Not part of current 302 ballot.

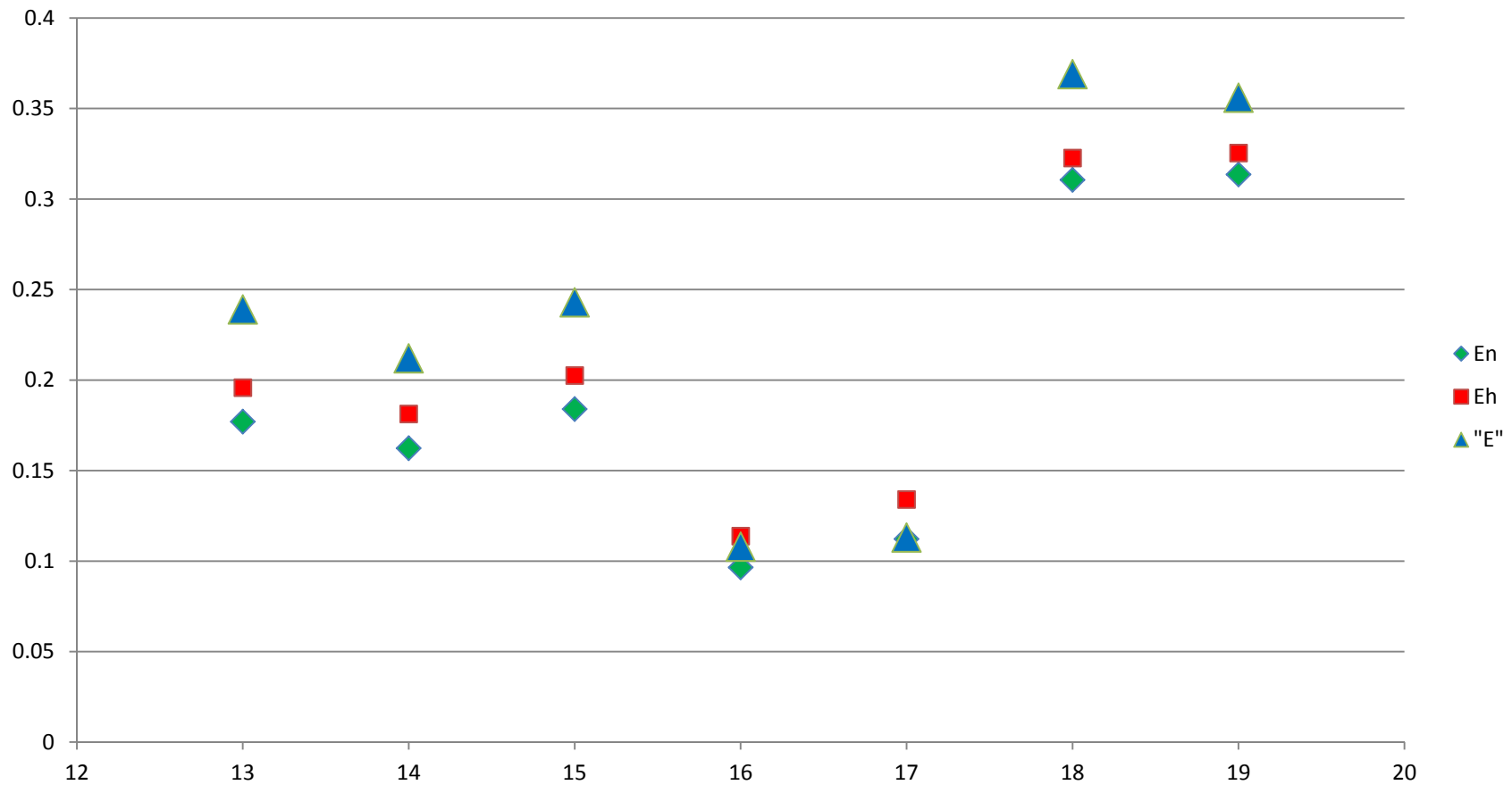
# Laminates with Embedded Coatings

- One of two top priorities identified by glazing manufacturers
- Short-term fix allows laborious addition of single records to IGDB
- Long term solution requires modifications to the Checker
- Issues of review and verification similar to other currently allowed calculated data such as applied films and ordinary laminates. Modify 302.





# Emissometer ILC 1994



# OPSC - Status Report on ISO/CEN

- Emittance
  - ISO TC 160 formed TG to create new emittance standard. Not based on Thermes.
  - CEN revising old EN 673. Improvements but nothing radical. Not based on Thermes. Reason unclear since Thermes was funded by the EU.
  - Could rewrite on our own. Should insist on a Thermes based standard with improved precision and accuracy. Related to NFRC 302 debate.
- Solar Optical
  - Revising EN 410 and eventually ISO 9050.
    - Changes to integration procedure.
    - Possible addition of angle dependence.
    - New solar spectrum still under debate (50/50)