

Optical Properties Procedure Development Task Group Notes-

October 20, 2009

Chair: Carlos McEntire

- 1) Attending: John Lewis, Carlos McEntire, John Gant, Mike Rubin, Ray McGowan, Rob Simons, Ross McCluney, Sneh Kumar
- 2) Prioritize ISO 9050 as a basis for NFRC 300 and modify NFRC 302 to reference ISO 9050 directly. Diffuse measurement techniques need to be considered as part of ISO 9050 or NFRC 300 or some combination of the two.
- 3) NFRC 302 TG is actively pursuing major changes to the processing of optical property measurements. Mike Rubin will develop a summary of the changes necessary and will present these items at the coming membership meeting.
- 4) This TG needs to consider Mike Rubin's concerns on Optics 5 and calculated data: <http://sites.google.com/site/windowoptics/Home/data/igdb/calc> Further discussion on this matter is necessary to determine solutions to calculated data concerns. Upgrading Checker Tools and Data Validation need to be discussed as well.
- 5) Diffuse material emissivity ILCs are necessary to confirm the measurement accuracy of simple emissometers (non FTIR). NFRC or possibly ISO could be encouraged to pursue such an ILC in the future.
- 6) This TG will meet again on October 27 @ 11 am ET. A more formal scope for this TG will be determined.