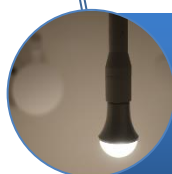


Stakeholder Committee

EMPIR project 15SIB07 PhotoLED “Future Photometry Based on Solid-State Lighting Products” has successfully started on 1 September, 2016. The project will address the phasing out incandescent calibration lamp technology used in photometry by developing new calibration lamps based on white LEDs and advanced measurement techniques to support the work of:



Standardization Bodies by developing and validating the basis for a **new photometric system based on white LEDs**, including **new calibration spectra / candidate illuminants LED** for photometry and colorimetry, and technical guidelines for using new LED sources in photometric calibrations.



Test Laboratories and Lighting Industry by developing **new LED transfer standard lamps** and a **fish-eye camera method** for measuring angular distributions of SSL products with integrating spheres, to reach **uncertainties as low as 1 % in measured luminous efficacy**.



Other end users, including companies, institutes, lighting designers and all who measure SSL products and LED-based lighting with photometers & luxmeters, through **reduced spectral errors by replacing incandescent standard lamps with LED-based sources** in calibrations of photometers.

The coordinator and partners of the project would like to say special thanks to all those who supported the project proposal by submitting a letter of support in the proposal phase of the project: Thank you very much!

To increase the impact and exploitation of the methods and tools developed in the project, a **Stakeholder Committee** will be established. We invite all stakeholders who work with photometry, LEDs and SSL products to join the stakeholder committee of the project.

As a member of the Stakeholder Committee of the project, you will be able to

- **Express your needs** related to how LEDs and SSL products should be measured, or how the instruments used for the measurements should be calibrated
- **Share your ideas and influence the development** of the new LED calibration sources
- **Be among the first** to see the developed methods in action during training / workshops

To ensure high level of collaboration with stakeholders, three stakeholder meetings and three workshops / training courses will be arranged. **The first stakeholder workshop** will be arranged together with the ongoing EMRP project ENG062 MESaIL on **11 May, 2017 at METAS, Switzerland**. More information can be found at: http://div2.cie.co.at/?i_ca_id=1013

Contact details:

Peter Blattner, Creating Impact
METAS, Switzerland
peter.blattner@metas.ch

Tuomas Poikonen, Project Coordinator
VTT Ltd., Finland
tuomas.poikonen@vtt.fi

Let's change Photometry for the Future!

Visit 15SIB07 PhotoLED webpage at <http://photoled.aalto.fi/> for more information.
