

# Photometry in Practice

Understanding, applying and evaluating light measurement

Lüdenscheid

16. – 20.03.2026 | 14. – 18.09.2026

This seminar is aimed at professionals working in photometric laboratories who want to deepen their knowledge of light measurement. Together with our experts, you will take a practical look at the most important photometric methods – from measuring illuminance with handheld lux meters to luminous flux measurements in integrating spheres and luminous intensity distribution measurements using goniophotometers. We will also cover relevant international standards such as EN 13032 and IES LM-79.

The focus is on hands-on exercises in small groups. You will carry out your own measurements, evaluate the results and discuss with our specialists how to interpret them – including the uncertainties that must be considered in everyday lab work.

The seminar takes place in our photometric laboratory, accredited according to ISO/IEC 17025:2018. Take advantage of over 30 years of experience and direct exchange with our measurement professionals.

## Course Content

- Illuminance
- Luminous Intensity
- Luminous Flux
- Luminance
- Colorimetry
- Flicker Metrics

## Type

Workshop

## Location

Lüdenscheid

## Duration

2 days

## Target Group

Technicians from luminaire manufacturers, lighting technicians, optics developer, engineers from the lighting industry, operators of photometric laboratories and anyone interested in in-depth expertise in the field of photometry and colourimetry

## Trainer



**Stefan Hiltawsky**

Dipl.-Ing. (FH) Elektrotechnik

**Price** **990 €** plus VAT

## Certificate of Attendance

Upon completion

[\*\*Details online\*\*](#)