NEW

GL SPECTR⊙LUX

Spectral Light Meter
precise, fast & affordable

ILLUMINATION LEVEL & HOMOGENEITY
COLOR TEMPERATURE & COORDINATES
SPECTRAL POWER DISTRIBUTION
LED COLOR RENDERING
PAR / PPFD
... and more

Lighting Audits
Measure existing
or new lighting installations

Quality Control
Qualify lighting products
and components

Evaluation / Adjustment
Easily analyze, adjust
and set lighting parameters

GL Optic products are made in Europe, sold and serviced on all continents.

MADE IN EUROPE

GL OPTIC   Light measurement simplified

The world of lighting is changing rapidly

LED and other lighting technologies require fast, accurate measurements that light meters simply can't achieve.

Developed by measurement leader GL Optic, GL Spectrolux puts affordable, easy-to-use, professional light measurement instrument precision in your hands.

GL SPECTR⊙LUX

One device, many applications
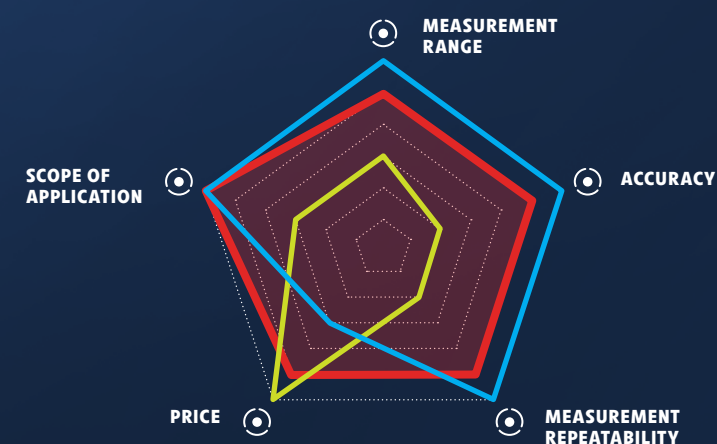

Results at the touch of a button:

- Illumination level lux [lx] and foot candles [fcd]
- SPD Spectral Power Distribution from 340 – 780nm
- CRI Color rendering index according to CIE and IES TM30
- CCT Correlated Color Temperature [K]
- Color coordinates according to CIE 1931 and CIE 1960

Affordable performance, easy-to-use

Based on our popular GL Spectis 1.0 Touch, the GL Spectrolux evaluates light quantities such as lux, CRI, CCT, color and more in a compact handheld package. Using a laboratory Class B measurement head for superior accuracy and repeatability, each device is individually calibrated and traceable to international reference standards. All this, in an affordable compact package.
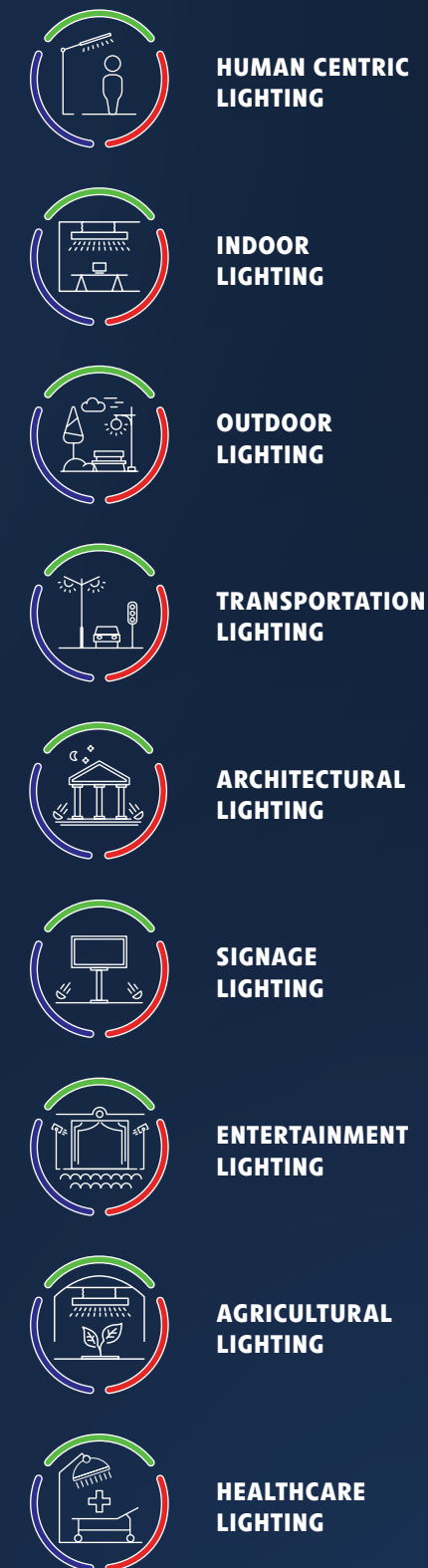
Incomparable value

GL SPECTIS 1.0 T   **GL SPECTROLUX**   **LOW PRICED ALTERNATIVE DEVICE**

MEASUREMENT RANGE
ACCURACY
MEASUREMENT REPEATABILITY
PRICE
SCOPE OF APPLICATION

FEATURES:

- Single button measurement
- Instant on-screen results
- Measures full visual range
- Stores > 20,000 measurements
- USB connection and charge
- Battery 4 – 6 h
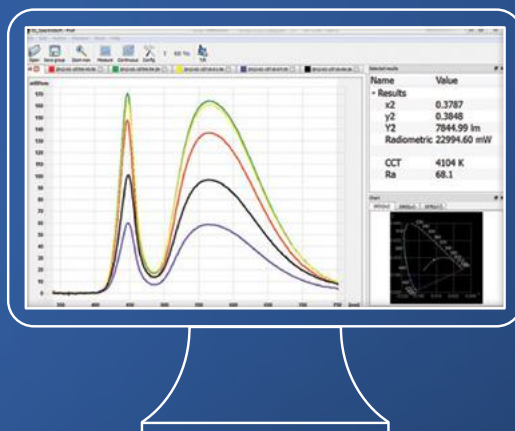- Hand-held solid housing

Application Areas

- **HUMAN CENTRIC LIGHTING**
- **INDOOR LIGHTING**
- **OUTDOOR LIGHTING**
- **TRANSPORTATION LIGHTING**
- **ARCHITECTURAL LIGHTING**
- **SIGNAGE LIGHTING**
- **ENTERTAINMENT LIGHTING**
- **AGRICULTURAL LIGHTING**
- **HEALTHCARE LIGHTING**

Need more advanced evaluation?

GL **SPECTROSOFT** CONNECT

Get connected!

Registered users receive free start-up license for light analysis and reporting software.

GL
GL **SPECTROSOFT**
CONNECT

GL **SPECTROSOFT**

Modular, graphic software configurable to your application needs.

COMPLETE SOFTWARE SUITE ANALYZE, INTERPRET AND PRESENT YOUR RESULTS

GL SPECTROSOFT software adds power, speed and effciency to your GL Spectrolux. Whether analyzing field measurements, comparing lighting scenarios, or supporting production quality control, this versatile, modular, upgradable software platform provides quick access to useful information. Advanced features include configurable pass/fail criteria and structured reporting formats to simplify presentation and sharing of results. Basic version included, other modules optional.

GL
GL **SPECTROSOFT**
BASIC

Entry-level light analysis and reporting for users with basic light evaluation needs.

GL
GL **SPECTROSOFT**
PRO

Powerful light analysis for professional users, with detailed lighting evaluation and advanced reporting capabilities.

GL
GL **SPECTROSOFT**
LAB

Laboratory quality tools for advanced users focusing on detailed spectral analysis, comparisons, testing and customized measurement setups.

CONTACT US:

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GL OPTIC Light measurement simplified