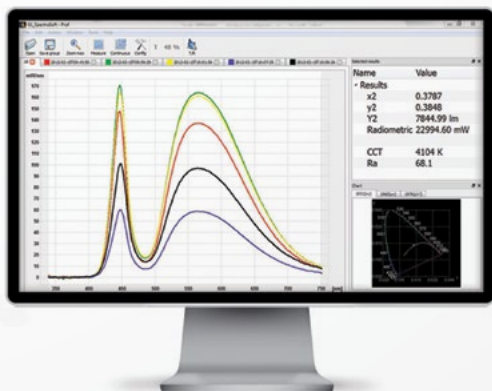


GL SPECTROSOFT

Your tool for the analysis, interpretation, presentation and reporting of your data.

GL SPECTROSOFT is an optional software package. It is a helpful tool for laboratory applications, field work in production quality control and for general light assessment purposes. The software interface gives the user quick access to useful information and functions such as correlated color temperature CCT, chromaticity error, color peak, color dominant, and color rendering index CRI (CIE 13.3).

The program calculates color coordinate values according to CIE standards. Additionally it can calculate scotopic and photopic values, PAR and PPFD, MacAdam's ellipses and much more...



GL SPECTROSOFT v. 3.0 NEW FEATURES

- Lighting Audit, a tool which uses plans from the CAD system and verifies lux levels.
- Spectrum Mixer for the measuring of various spectra and simulating the photometric performance of color and spectrum mixing.
- TM-30-15
- MacAdam ellipses and Duv +/-
- PASS/FAIL function for production applications
- Personalized report generator using templates prepared with any text editor
- Peripheral devices management such as current sources, power supplies, TEC controllers
- Command line for LabVIEW™ and other systems

REMAINING FEATURES

- Measurement of LEDs compliant with CIE 127:2007, IESNA LM-79-08 and CIE S 025/E:2015
- Absolute or relative measurements
- Flexible data interpretation
- Helpful tools for easy analysis and interpretation of measured spectra
- Calculation of metamerism index MI Index (CIE 51.2)
- Measurement procedure conforming to the ISO 3664:2009
- Comparison window: presentation of the collective measurements chart
- Selected Results window: presentation of selected results
- Binning Tool: brightness and color groups selection for LEDs
- Transmission and Reflection measurement



Light measurement solutions

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