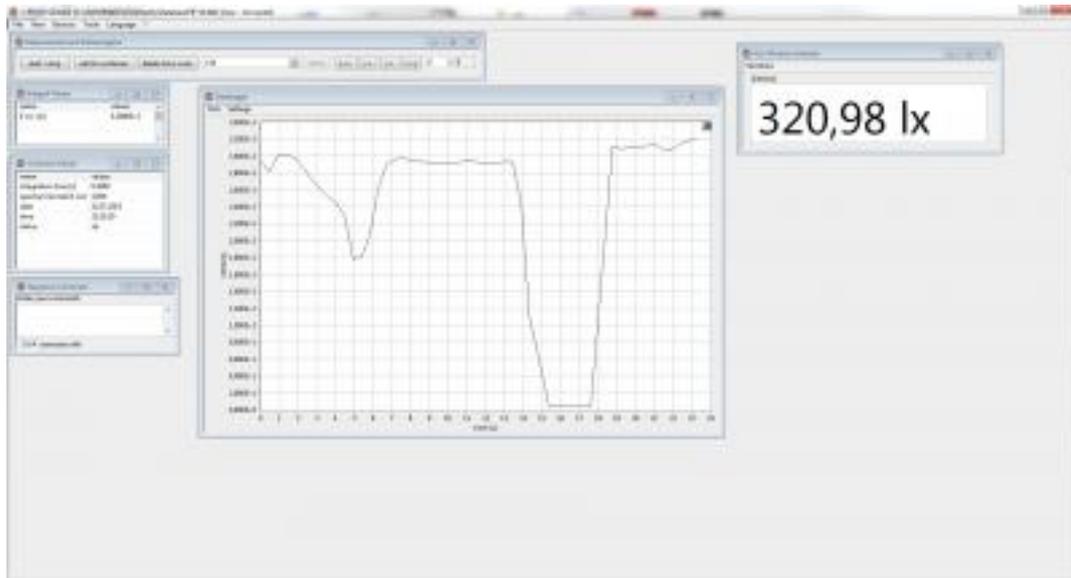


S-P9710

<http://www.gigahertz-optik.de/en-us/product/S-P9710>

Product tags:



Description

The software allows the full control of the device settings like measurement time, measurement settings, mathematical corrections, evaluations, etc.

Several numerical and graphical displays

The S-P9710 software contains several numerical and graphical displays for visualization of your measured data. These displays are user selected from the view menu and can be positioned anywhere within the application window. Each individual display arrangement can be stored and reloaded. Furthermore two different color schemes are offered, normal and dark room mode with darker background to prevent stray light from the display from reach the detector.

Numerical windows:

- intensity values
- comment/status
- measurement settings
- GBD angles
- etc.

Graphic windows:

- datalogger
- polar plot (2D) by goniometric measurements
- polar plot (3D) by goniometric measurements
- etc.

External devices

In addition external devices like power supplies or goniometers can be controlled with the S-P9710.

Data Export to common file formats Data can be exported in different formats (IES, Eulumdat, ASCII, Microsoft Excel)

IES format (only with goniometer): IES stands for Illuminating Engineering Society. IES standard file format was created for the electronic transfer of photometric data. It has been widely used by many lighting manufacturers and is one of the industry standards in photometric data distribution.

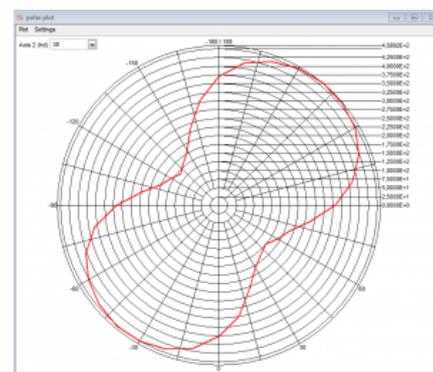
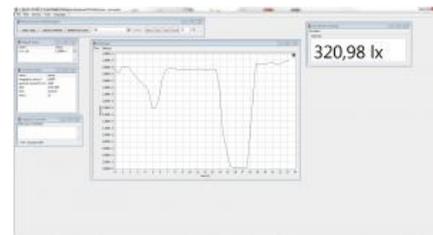
EULUMDAT format (only with goniometer): EULUMDAT is a format for electronic transfer of photometric data. The typical file extension is "*.ldt". The format was created 1990 and is a de facto standard in European industry.

Database

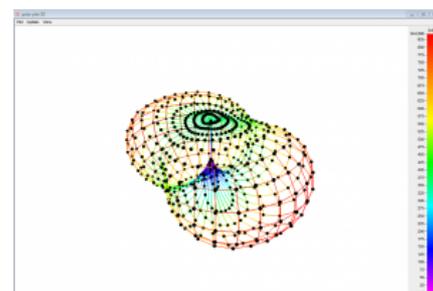
The S-P9710 is based on a database architecture, this allows the handling of a large number of measurements. Furthermore datasets can be easily saved, loaded and exported.

Report Generation

Based on the database an export of measurement data to an Microsoft Word file is provided. The data which is exported is customizable by the



Polar Plot



user.

Specifications

General

System requirements

- Minimum HDD space: 300MB, more space is needed when performing large measurement sequences
- Minimum RAM required: 2 GB , recommended 4 GB or more
- Processor: recommended 2 GHz or more
- Operating System: Windows XP, Windows 7 32-bit, Windows 7 64-bit, Windows 10 32-bit, Windows 10 64-bit
- minimum monitor resolution: 800 x 600 pixel, recommended 1600 x 900 pixel or more
- communication: RS-232

Configurable with

Produktname	Product Image	Description	Show product
P-9710		<p>High-quality device for measurement of CW-, single pulse and modulated radiation.</p> <p>Features: Optometer for all detector heads with calibration data plug. Measurement modes: CW, pulse energy, dose, peak-to-peak, effective luminous intensity (Blondel-Rey), data logger, battery, main power, RS232</p>	http://www.gigahertz-optik.de/en-us/product/P-9710

Purchasing information

Article-Nr	Modell	Description
Software		
15298278	S-P9710	User software for P9710 and variants.