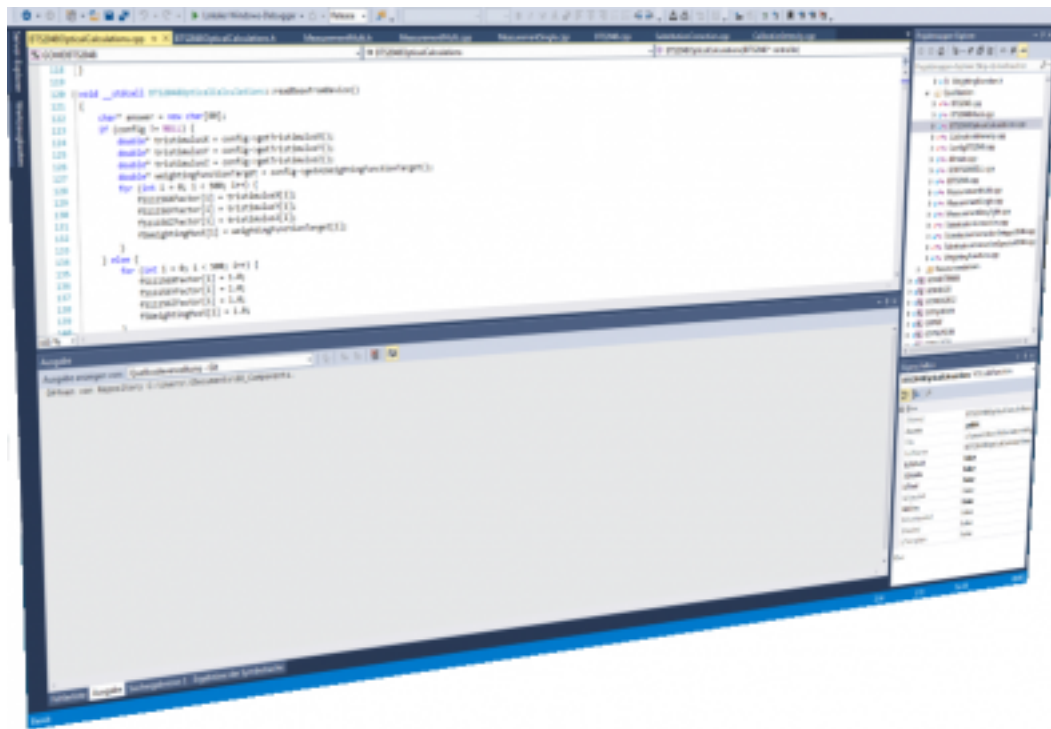


S-SDK-BTS256

<http://www.gigahertz-optik.de/en-us/product/S-SDK-BTS256>

Product tags:



Description

Software Development Kit

Gigahertz-Optik offers programmers the S-SDK-BTS256 Software Development Tool. The SDKs simplify integration of the BTS256 and its variants in own software.

The SDK can be used with C/C++, LabView from National Instruments and .NET from Microsoft. Beside the .dll's and LabView VI's a comprehensive documentation is delivered.

The programmer is able to controll all functions of the device like: measurement routines, complexe evaluations, re-calibrations, etc.

Specifications









General






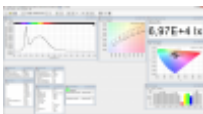
System requirements

- Minimum HDD space: 10MB (only files)
- Operating System: Windows XP, Windows 7 32-bit, Windows 7 64-bit, Windows 10 32-bit, Windows 10 64-bit
- communication: USB-port

Configurable with

| Produktname | Product Image | Description | Show product |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| BTS256-LED |  | <p>Compact Bi-Tec measurement device for the measurement of total luminous flux of single LEDs.</p> <p>Features: Cone-shaped measurement port with implemented integrating sphere, auxiliary lamp for substitution correction, spectral radiant power, color temperature, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED |
| BTS256-LED-DA |  | <p>Compact Bi-Tec measurement device for the measurement of illuminance and luminous flux.</p> <p>Features: Bajonett adapter with diffusor for the BTS256-LED, +/- 30° cosine corrected field of view, spectral radiant power, color temperature, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-DA |
| BTS256-LED-IB |  | <p>Compact Bi-Tec measurement device for the measurement of ILED-B.</p> <p>Features: Bajonett adapter with ILED-B geometry according CIE 127, spectral data, color temperature, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-IB |

| Produktname | Product Image | Description | Show product |
|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ISD-21-BTS256-LED |  | <p>System for the luminous flux and light color measurement of individual 2π light emitting diodes up to 63.5mm.</p> <p>Features: Integrating sphere with 21 cm diameter and auxiliary lamp, compact spectral light meter with Bi-Tec sensor for accurate measurement of the luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-ISD-21 |
| ISD-50-BTS256-LED |  | <p>System for the luminous flux and light color measurement of individual 2π light emitting diodes up to 100mm.</p> <p>Features: Integrating sphere with 50cm diameter and auxiliary lamp, compact spectral light meter with Bi-Tec sensor for accurate measurement of the luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-ISD-50-V01 |
| ISD-50HF-BTS256-LED |  | <p>System for the luminous flux measurement of 4π (optional 2π and 4π) light fixtures inside a sphere.</p> <p>Features: Integrating sphere with 50cm hemispherical shell for opening and closing and auxiliary lamps. Light meter with Bi-Technology sensor for accurate measurement of luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/ISD-50HF-BTS256-LED |
| ISD-100HF-BTS256-LED |  | <p>System for the luminous flux measurement of 2π and 4π light fixtures inside a sphere.</p> <p>Features: Integrating sphere with a 1000 mm diameter, hemispherical shell for opening and closing, auxiliary lamp. Light meter for accurate measurement of luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, User software, etc. Options: quadripole test sockets.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-ISD-100HF-V01 |
| ISD-100HF-V02-BTS256-LED |  | <p>System for the luminous flux measurement of 2π and 4π light fixtures inside a sphere.</p> <p>Features: Integrating sphere with a 1000 mm diameter, extra measurement ports for 2π luminaires with diameters of up to 254mm and auxiliary lamp. Light meter for accurate measurement of luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, User software, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-ISD-100HF-V02 |
| GB-GD-360-RB40-2-BT S256-LED |  | <p>Goniometersystem for the luminous flux and light color measurement of individual 2π light emitting diodes with an adjustable measurement distance up to 2000mm.</p> <p>Features: Goniometer, compact spectral light meter with Bi-Tec sensor for accurate measurement of the luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, IES, EULUMDAT, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-LED-GB-GD-360-RB40-2 |
| BTS256-E |  | <p>Mobile meter for the measurement of illuminance and light color.</p> <p>Features: Mobile meter, datalogger, splash-proof, spectral irradiance, photopic, scotopic and melanopic illuminance, spectral irradiance, CCT, CRI, color coordinates, Option: WiFi, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-E |
| BTS256-E WiFi |  | <p>Mobile meter for the measurement of illuminance and light color.</p> <p>Features: WiFi, Mobile meter, datalogger, splash-proof, spectral irradiance, phot. and scot. illuminance, spectral irradiance, CCT, CRI, color coordinates, etc.</p> | http://www.gigahertz-optik.de/en-us/product/BTS256-E-WiFi |

| Produktname | Product Image | Description | Show product |
|-----------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| BTS256-EF |  | Mobile meter for the measurement of illuminance, light color and flicker measurement. Features: Mobile meter, datalogger, splash-proof, Flicker measurement, spectral irradiance, photopic, scotopic and melanopic illuminance, spectral irradiance, CCT, CRI, color coordinates, Option: WiFi, etc. | http://www.gigahertz-optik.de/en-us/product/BTS256-EF |
| BTS256-EF WiFi |  | Mobile meter for the measurement of illuminance, light color and flicker measurement. Features: WiFi, Mobile meter, datalogger, splash-proof, Flicker measurement, spectral irradiance, phot. and scot. illuminance, spectral irradiance, CCT, CRI, color coordinates, etc. | http://www.gigahertz-optik.de/en-us/product/BTS256-EF-WIFI |
| BTS256-PAR |  | Mobile meter for the measurement of the photosynthetically active PAR irradiance. Features: Mobile meter, datalogger, splash-proof, measurement PAR, actinic spectra by the user, additional measurements: phot. and scot. illuminance, spectral irradiance, CCT, CRI, color coordinates, option: WiFi, etc. | http://www.gigahertz-optik.de/en-us/product/BTS256-PAR |
| BTS256-PAR WiFi |  | Mobile meter for the measurement of the photosynthetically active PAR irradiance. Features: WiFi, mobile meter, datalogger, splash-proof, measurement of photosynthetically active PAR irradiance, further actinic spectra can be defined by the user, additional measurements: phot. and scot. illuminance, spectral irradiance, color temperature, CRI, color coordinates, etc. | http://www.gigahertz-optik.de/en-us/product/BTS256-PAR-WIFI |
| BTS256-HI |  | Compact Bi-Tec measurement device for the measurement of dental polymerization lamps and cold light sources. Features: Measurement window with implemented integrating sphere, spectral radiant power, color temperature, CRI, chromaticity coordinates, etc. | http://www.gigahertz-optik.de/en-us/product/BTS256-HI |
| S-BTS2048 |  | Application software for BTS2048 variants. | http://www.gigahertz-optik.de/en-us/product/S-BTS2048 |

Purchasing information

| Article-Nr | Modell | Description |
|----------------|--------------|-----------------------------------------------------------------------------------------------------|
| Product | | |
| 15298218 | S-SDK-BTS256 | Software Development Kit for the implementation of the BTS256 or variants into custom made software |