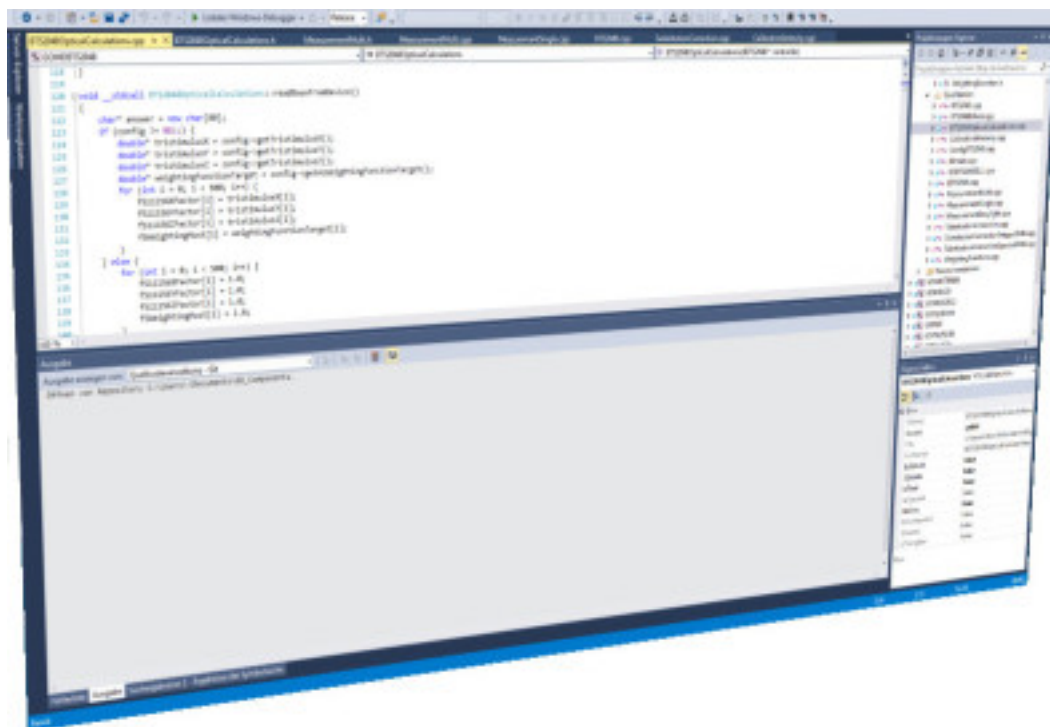


# S-SDK-BTS256

<https://www.gigahertz-optik.com/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 S-SDK-xx is a C library (DLLs) that can be integrated into many programming environments (C#, LabView, Python, Matlab, .NET, Delphi, etc.). Beside the .dll's and LabView VI's a comprehensive documentation is delivered.

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




## Specifications

### General





#### System requirements

- Minimum HDD space: 10MB (only files)
- Operating System: Windows 11, Windows 10 32-bit, Windows 10 64-bit, Windows 7 32-bit, Windows 7 64-bit
- communication: USB-port

## Configurable with

Product Name	Product Image	Description	Go to product
GB-GD-360-RB40-2-BT S256-LED		Goniometer system for the luminous flux and light color measurement of individual 2π light emitting diodes with BTS256-LED	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-gb-gd-360-rb40-2/">https://www.gigahertz-optik.com/en-us/product/bts256-led-gb-gd-360-rb40-2/</a>
ISD-100HFT- BTS256-LED		System for the luminous flux measurement of 2π and 4π light fixtures. Features: Turnable 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.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-100hft-v01/">https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-100hft-v01/</a>
BTS256-LED Tester		Compact BiTec Spectroradiometer LED Tester for the Measurement of Total Luminous Flux of Single VIS and NIR LEDs	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led/">https://www.gigahertz-optik.com/en-us/product/bts256-led/</a>

Product Name	Product Image	Description	Go to product
BTS256-LED-DA		Compact Bi-Tec measurement device for the measurement of illuminance and luminous flux. Features: Bajonett adapter with diffusor for the BTS256-LED, +/- 30° cosine corrected field of view, spectral radiant power, color temperature, CRI, chromaticity coordinates, etc.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-da/">https://www.gigahertz-optik.com/en-us/product/bts256-led-da/</a>
BTS256-LED-IB		Compact Bi-Tec measurement device for the measurement of ILED-B. Features: Bajonett adapter with ILED-B geometry according CIE 127, spectral data, color temperature, CRI, chromaticity coordinates, etc.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-ib/">https://www.gigahertz-optik.com/en-us/product/bts256-led-ib/</a>
ISD-21-BTS256-LED		System for the luminous flux and light color measurement of individual 2π light emitting diodes up to 63.5mm. 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.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-21/">https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-21/</a>
ISD-50-BTS256-LED		System for the luminous flux and light color measurement of individual 2π light emitting diodes up to 100mm. 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.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-50-v01/">https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-50-v01/</a>
ISD-50HF-BTS256-LED		System for the luminous flux measurement of 4π (optional 2π and 4π) light fixtures inside a sphere. 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.	<a href="https://www.gigahertz-optik.com/en-us/product/isd-50hf-bts256-led/">https://www.gigahertz-optik.com/en-us/product/isd-50hf-bts256-led/</a>
ISD-100HF-BTS256-LED		System for the Luminous Flux Measurement of 2π and 4π Light Sources	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-100hf-v01/">https://www.gigahertz-optik.com/en-us/product/bts256-led-isd-100hf-v01/</a>
BTS256-E		Hand-held meter for the measurement of illuminance and light color. Features: Hand-held meter, datalogger, splash-proof, spectral irradiance, photopic, scotopic and melanopic illuminance, spectral irradiance, CCT, CRI, color coordinates, Option: WiFi, etc.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-e/">https://www.gigahertz-optik.com/en-us/product/bts256-e/</a>
BTS256-EF		High Accuracy Flicker Meter and General Lighting Spectral Luxmeter	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-ef/">https://www.gigahertz-optik.com/en-us/product/bts256-ef/</a>
BTS256-PAR Meter		Hand-held portable PAR meter for quantum measurement of the Photosynthetically Active Radiation in horticultural applications	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-par/">https://www.gigahertz-optik.com/en-us/product/bts256-par/</a>

Product Name	Product Image	Description	Go to product
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.	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-hi/">https://www.gigahertz-optik.com/en-us/product/bts256-hi/</a>
BTS256-LED Plus Concept		The Plus concept describes the many applications that are possible with the BTS256-LED	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-led-plus-concept/">https://www.gigahertz-optik.com/en-us/product/bts256-led-plus-concept/</a>
PFL-200		Fast Flicker Meter (amplifier) for photodiode detectors with BNC connector	<a href="https://www.gigahertz-optik.com/en-us/product/pfl-200/">https://www.gigahertz-optik.com/en-us/product/pfl-200/</a>
BTS256-UV		Hand-held Portable UV Spectroradiometer with Innovative Stray Light Correction for Precise Irradiance and Dose Measurement in e.g. UV Curing Applications	<a href="https://www.gigahertz-optik.com/en-us/product/bts256-uv/">https://www.gigahertz-optik.com/en-us/product/bts256-uv/</a>

## Purchasing information

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

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We are known worldwide for excellent technical consulting and after sales support. Contact us to find together the best solution for you. Our services:

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