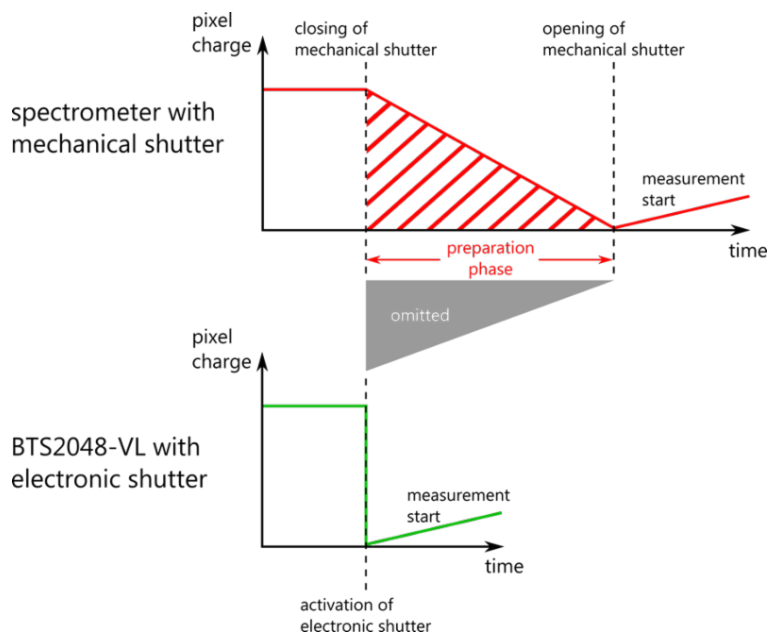




BTS2048-VL Tech Note Series: Fast Measurements with Electronic Shutter

Integrated electronic shutter for shorter measurement times over wide dynamic intensity range



The BTS2048-VL's electronic shutter synchronously shorts all 2048 CCD pixels within nanoseconds:

- Eliminates time-consuming preparation phase (read-out of the whole CCD array)
- Allows integration times from $2\mu\text{s}$ up to 4s
- With a wide dynamic intensity range
- Major speed and reliability advantage over mechanical shutter

Next technical note in series: *BTS2048-VL's LAN interface*

 Forward to a Friend

Light Measurement for LED Technology

 **Gigahertz-Optik**



A system solution provided by Gigahertz-Optik GmbH

Gigahertz-Optik's BTS2048-VL spectral light & color meter plus ISD-21 integrating sphere. See the entire BTS series spectral light and color meters at

www.gigahertz-optik.com

Gigahertz-Optik is a world class manufacturer of innovative UV-VIS-NIR optical radiation measurement instrumentation for specification critical industrial, medical and research applications.

