

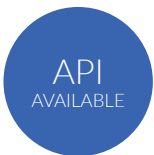
# LG4

## A lightbox for transparent chart illumination

The LG4 is our standard compact lightbox that is designed for easy transportation and set up for uniform illumination of transparent test charts.

### Main Features

- \* > 95% uniformity
- \* Intensity range of 100 to 65000 lx
- \* Dim function of 32 kHz PWM
- \* Software control



### LG technology

The LG4 is illuminated by 432 LEDs with a range of 100 to 65000 lx and a dim function of 32 kHz PWM. Control software comes with the device as well as the option for the LG C++ API. The LG4 is also incorporated into the HDR lightSTUDIO for real scene testing.

The Controller Areas Network (CAN) system allows up to 99 LG4s to be connected and controlled by the LG software.



LG4 with OECF test chart TE269

At a Glance	LG4
Principle	Uniform illuminator for transparent charts based on LED technology
Light source	432 LEDs
Color temperature	approx. 5000 K +/- 5%
Maximum / Minimum illumination values	100 to 65000 lx
Uniformity of illumination	> 95% for active chart area*, 280,0 x 157.5 mm > 95% (70 mm diameter circle)*
Dimmable	32 kHz PWM

\*Measured on a chart plane