

# LED1W-B | DATASHEET

## Replacement LED source, blue



### SPECIFICATIONS

#### Lighting specifications

Light color, Peak wavelength		blue, 460 nm
Spectral FWHM	(nm)	25

#### Electrical specifications

Led Forward voltage typical (max) <sup>1</sup>	(V)	3.3 (4.0)
Max led forward current <sup>2</sup>	(mA)	350
Max pulse current <sup>3</sup>	(mA)	2000

#### Mechanical specifications

Length	(mm)	21.0
Width	(mm)	21.0
Height	(mm)	3.6
Mass	(g)	2

#### Environment

Operating temperature	(°C)	0-40
Storage temperature	(°C)	0-50
Operating relative humidity	(%)	20-85, non condensing

Installation Indoor use only

<sup>1</sup> At max forward current. Tolerance is ± 0.06V on forward voltage measurements

<sup>2</sup> In continuous mode (not pulsed)

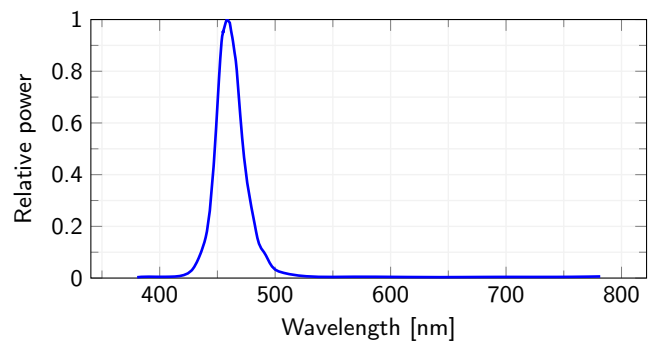
<sup>3</sup> At pulse width ≤ 10 ms and duty cycle ≤ 10%. Built-in electronics board must be bypassed (see tech info)

### COMPATIBILITY

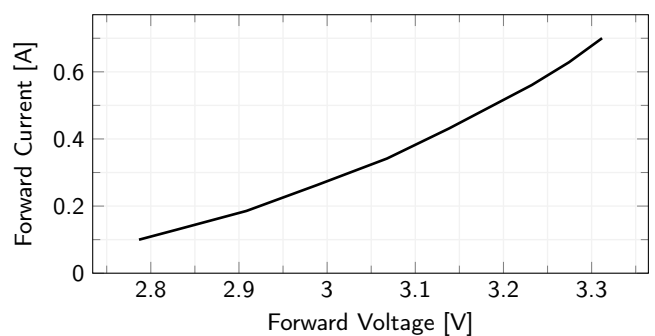
This products is compatible with:

- LTSCHPxW-x
- LTSCCPxW-x

LED color spectrum



Forward Current Characteristics



### COMPATIBLE PRODUCTS

Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only. Data are reported by design, actual lens performance may vary due to manufacturing tolerances.