

LED1W-W | DATASHEET

Replacement LED source, white



SPECIFICATIONS

Lighting specifications

Light color, Peak wavelength		white, 6000 K
Spectral FWHM	(nm)	-

Electrical specifications

Led Forward voltage typical (max) ¹	(V)	2.8 (-)
Max led forward current ²	(mA)	350
Max pulse current ³	(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

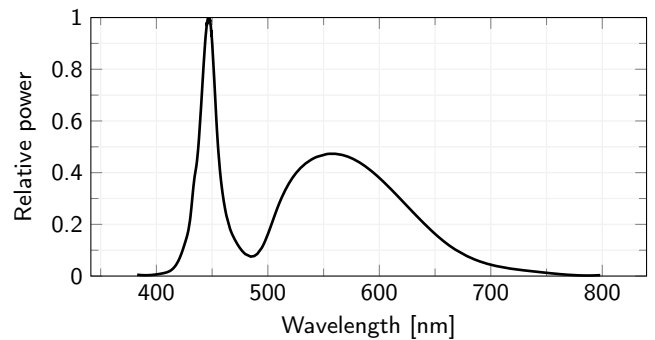
Installation Indoor use only

¹ At max forward current. Tolerance is ± 0.06V on forward voltage measurements

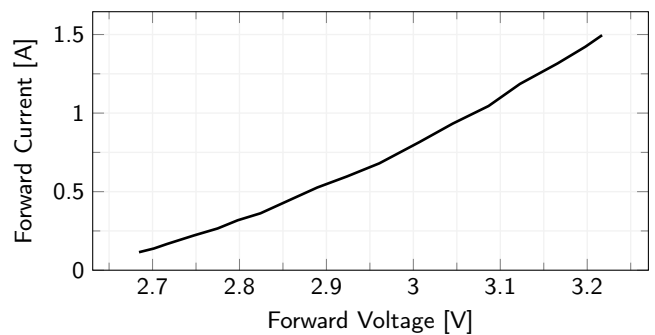
² In continuous mode (not pulsed)

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

LED color spectrum



Forward Current Characteristics



COMPATIBLE PRODUCTS

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



A wide selection of innovative machine vision components.