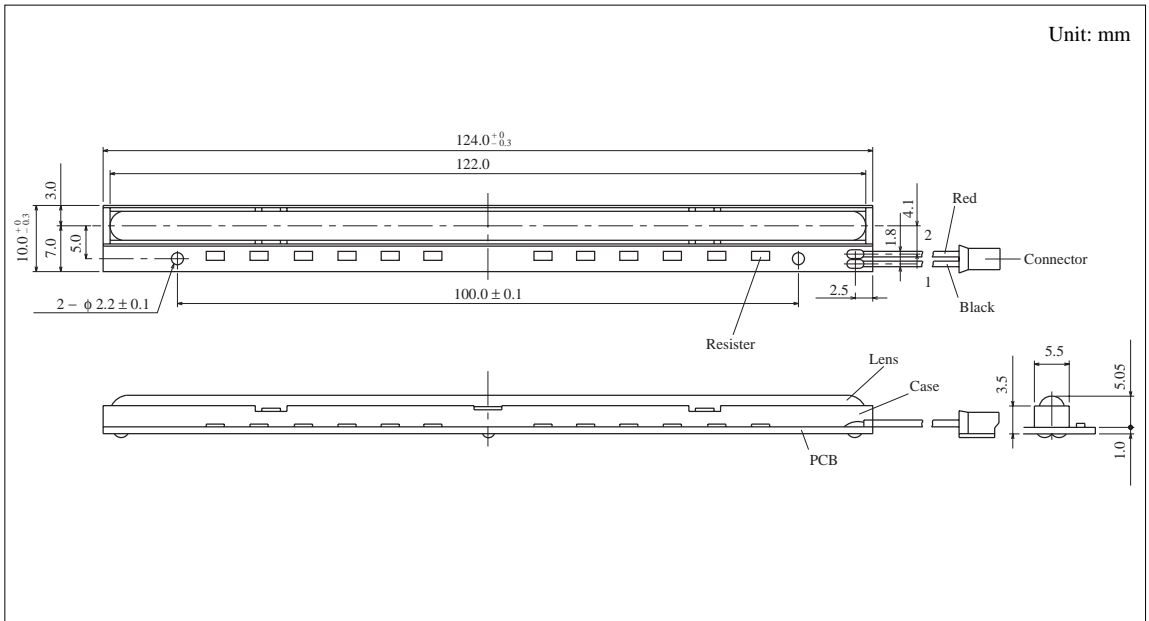


# LED LINE LIGHT SOURCE

A6 Size LN483126UN Global Parts No. LNR306701



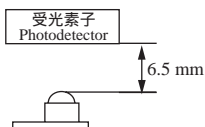
## ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Item	Symbol	Rating	Unit
Supply Voltage	V <sub>CC</sub>	12.6	V
Reverse Voltage	V <sub>R</sub>	16.0	V
Power Consumption	P	4.35	W
Operating Ambient Temperature	T <sub>opr</sub>	0 ~ + 40	°C
Storage Temperature	T <sub>stg</sub>	- 20 ~ + 60	°C

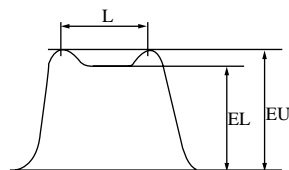
## ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Item	Symbol	Condition	min	typ	Max	Unit
Supply Voltage	V <sub>CC</sub>		11.4	12.0	12.6	V
Total Forward Current	I <sub>Ft</sub>	V <sub>CC</sub> = 12.0 V			300	mA
Effective Illumination Length	L	V <sub>CC</sub> = 12.0 V		105		mm
Radiant Illuminance on Manuscript	E	V <sub>CC</sub> = 12.0 V	750			Lx
Illuminance Distribution	Δ EB	V <sub>CC</sub> = 12.0 V		125		%
Range of Collecting and Spreading Light	Δ L	V <sub>CC</sub> = 12.0 V		0.8		mm
Peak Emission Wavelength	λ <sub>P</sub>	1chip IF = 20 mA		565		nm
Spectral Band Width	Δ λ	1chip IF = 20 mA		30		nm

原稿面照度  
Illuminance on Manuscript



照度分布  
Illuminance Distribution



$$\Delta EH = EU/EL \times 100\%$$

集光照射幅  
Range Collecting and Spreading Light

