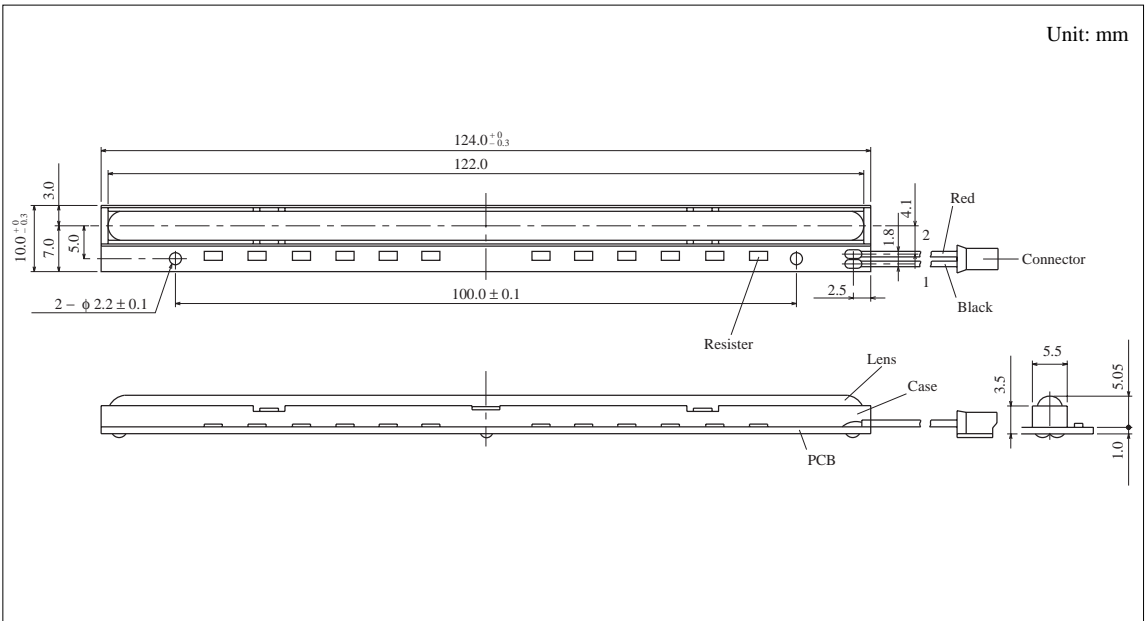


LED LINE LIGHT SOURCE

A6 Size LN483126UN Global Parts No. LNR306701

Unit: mm



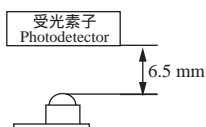
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Item	Symbol	Rating	Unit
Supply Voltage	V_{CC}	12.6	V
Reverse Voltage	V_R	16.0	V
Power Consumption	P	4.35	W
Operating Ambient Temperature	T_{opr}	0 ~ + 40	$^\circ\text{C}$
Storage Temperature	T_{stg}	- 20 ~ + 60	$^\circ\text{C}$

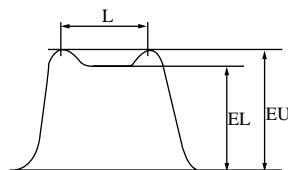
■ Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Item	Symbol	Condition	min	typ	Max	Unit
Supply Voltage	V_{CC}		11.4	12.0	12.6	V
Total Forward Current	I_{Ft}	$V_{CC} = 12.0\text{ V}$			300	mA
Effective Illumination Length	L	$V_{CC} = 12.0\text{ V}$		105		mm
Radiant Illuminance on Manuscript	E	$V_{CC} = 12.0\text{ V}$	750			Lx
Illuminance Distribution	ΔEB	$V_{CC} = 12.0\text{ V}$		125		%
Range of Collecting and Spreading Light	ΔL	$V_{CC} = 12.0\text{ V}$		0.8		mm
Peak Emission Wavelength	λP	1chip IF = 20 mA		565		nm
Spectral Band Width	$\Delta \lambda$	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

