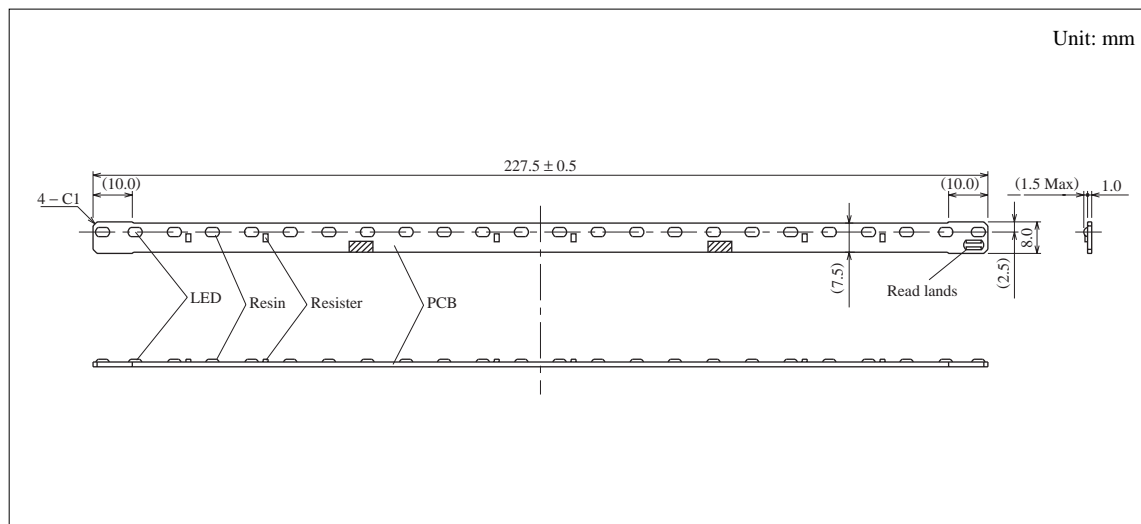


A4 Size LNR304712

Global Parts No. LNR304712

■ 絶対最大定格 Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

項目	Item	Symbol	定格 Rating	Unit
電源電圧	Supply Voltage	V_{CC}	25.2	V
逆方向電圧	Reverse Voltage	V_R	32.0	V
消費電力	Power Consumption	P	2.27	W
動作周囲温度	Operating Ambient Temperature	T_{opr}	- 10 ~ + 50	$^\circ\text{C}$
保存温度	Storage Temperature	T_{stg}	- 30 ~ + 75	$^\circ\text{C}$

■ 推奨動作条件 Recommendable Operating Conditions

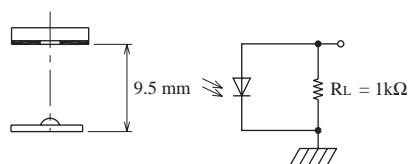
項目	Item	Symbol	定格 Rating	Unit
電源電圧	Supply Voltage	V_{CC}	24.0	V
動作周囲温度	Operating Ambient Temperature	T_{opr}	0 ~ + 40	$^\circ\text{C}$

■ 電気的光学的特性 Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

項目	Item	Symbol	Condition	min	typ	Max	Unit
電源電圧	Supply Voltage	V_{CC}		22.8	24.0	25.2	V
全順方向電流	Total Forward Current	I_{FT}	$V_{CC} = 24.0\text{ V}$			90	mA
有効照明長	Effective Illumination Length	L	$V_{CC} = 24.0\text{ V}$		21.6		mm
原稿面照度	Illuminance on Manuscript	EL	$V_{CC} = 24.0\text{ V}$		20.0		Lx
照度偏差	Range of Collecting and Spreading Light	ΔEH	$V_{CC} = 24.0\text{ V}$			20	%
ピーク発光波長	Peak Emission Wavelength	λ_P	1chip IF = 20 mA		565		nm
スペクトル半値幅	Spectral Band Width	$\Delta\lambda$	1chip IF = 20 mA		30		nm

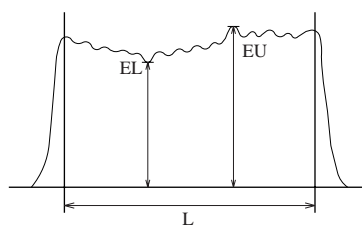
原稿面照度

Illuminance on Manuscript



照度偏差

Illuminance Deviation



$$\Delta\text{EH} = (\text{EU} - \text{EL}) / (\text{EU} + \text{EL}) \times 100(\%)$$

ピーク発光波長

Peak Emission Wavelength

