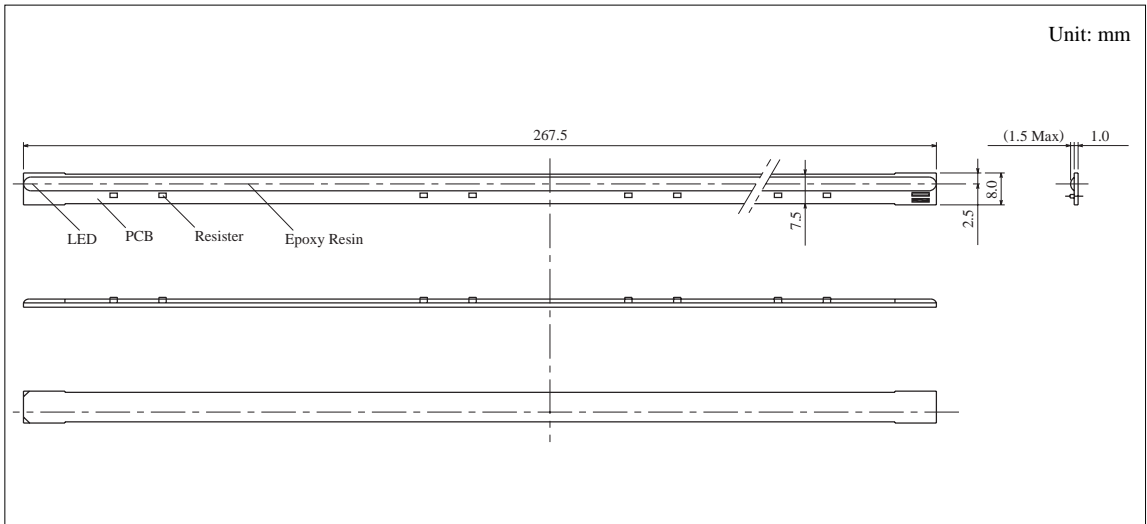


LED LINE LIGHT SOURCE

B4 Size LNR314701

Global Parts No. LNR314701

Unit: mm



■ Absolute Maximum Ratings (T_a = 25°C)

Item	Symbol	Rating	Unit
Supply Voltage	V _{CC}	25.2	V
Reverse Voltage	V _R	32.0	V
Power Consumption	P	2.2	W
Operating Ambient Temperature	Topr	- 10 ~ + 60	°C
Storage Temperature	Tstg	- 30 ~ + 75	°C

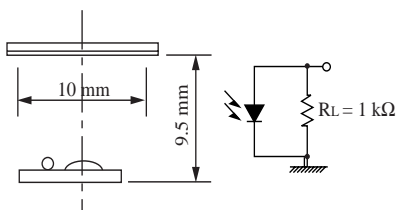
■ Recommendable Operating Conditions

Item	Symbol	Rating	Unit
Supply Voltage	V _{CC}	24.0	V
Operating Ambient Temperature	Topr	0 ~ + 45	°C

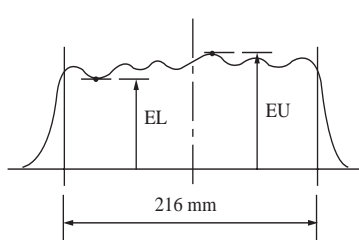
■ Electro-Optical Characteristics (T_a = 25°C)

Item	Symbol	Condition	min	typ	Max	Unit
Supply Voltage	V _{CC}		22.8	24.0	25.2	V
Total Forward Current	I _{FT}	V _{CC} = 24.0 V			84	mA
Effective Illumination Length	L	V _{CC} = 24.0 V	216			mm
Illuminance on Manuscript	E	V _{CC} = 24.0 V	200			Lx
Range of Collecting and Spreading Light	Δ EH	V _{CC} = 24.0 V			18	%
Peak Emission Wavelength	λ _P	1chip IF = 20 mA		565		nm
Spectral Band Width	Δ λ	1chip IF = 20 mA		30		nm

Illuminance on Manuscript

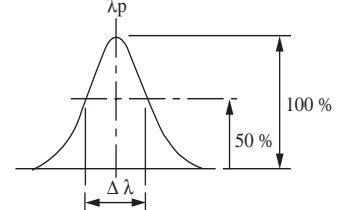


Illuminance Deviation



$$\Delta EH = (EU - EL) / (EU - EL) \times 100 (\%)$$

Peak Emission Wavelength



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