Lighting Color

• Red

LN221RPH

Round Type

 $\phi 2.6 \text{ mm}$

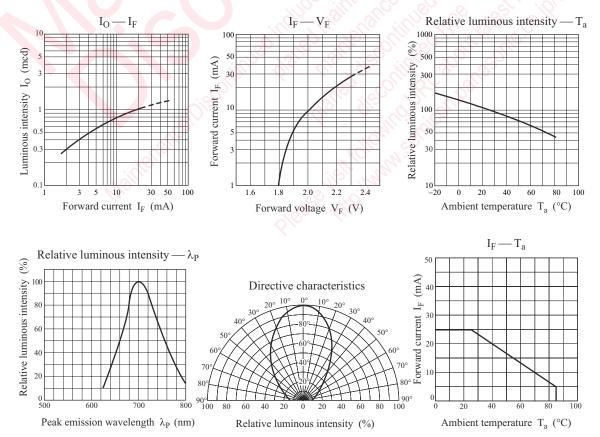
Absolute Maximum Ratings $T_a = 25^{\circ}C$

Parameter	Symbol	Rating	Unit
Power dissipation	P _D	70	mW
Forward current	I _F	25	mA
Pulse forward current *	I _{FP}	150	mA
Reverse voltage	V _R	4	v
Operating ambient temperature	T _{opr}	-25 to +85	°C
Storage temperature	T _{stg}	-30 to +100	°C

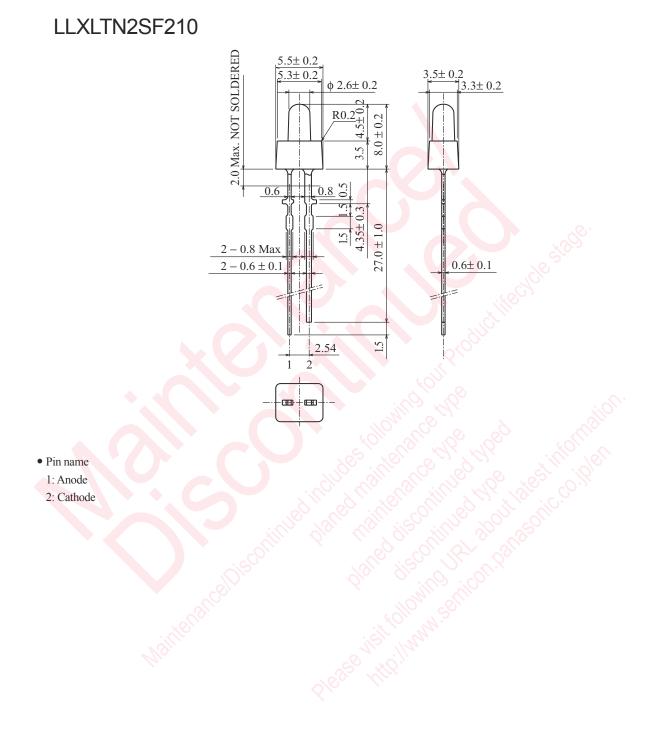
Note) *: The condition of IFP is duty 10%, Pulse width 1 msec.

Electro-Optical Characteristics $T_a = 25^{\circ}C$

Parameter	Symbol	Conditions	Min	Тур	Max	Unit
Luminous intensity	I _O		0.5	1.0		mcd
Reverse current	I _R	$V_R = 4 V$			5	μΑ
Forward voltage	V _F	$I_F = 20 \text{ mA}$		2.2	2.8	V
Peak emission wavelength	$\lambda_{\rm P}$	$I_F = 20 \text{ mA}$	00	700	CO.	nm
Spectral half band width	Δλ	$I_F = 20 \text{ mA}$	2	100	101	nm



Package (Unit: mm)



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