

超高輝度 GaAlAs

Ultra Bright GaAlAs Lamps

出货

丸形 Round Type

φ 5.0 mm Series

Conventional Part No. Global Part No. Lighting Color

LN21RAL(U) LNG201RDA Red

LN21RCAL(U) LNG201LDA Red

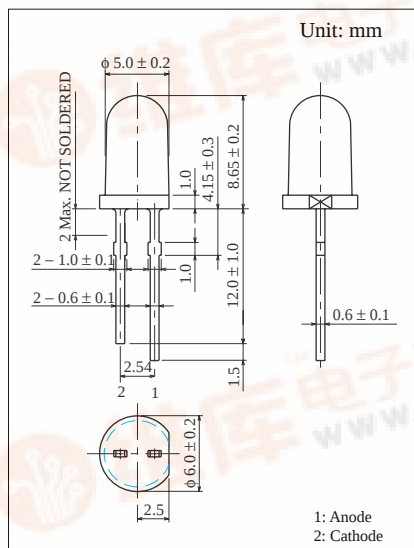
LN21WAL(U) LNG201WDA Red

LN21CAL(U) LNG201CDA Red

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

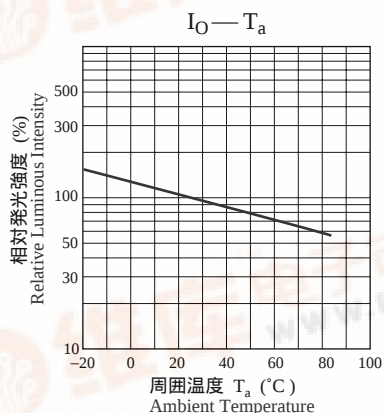
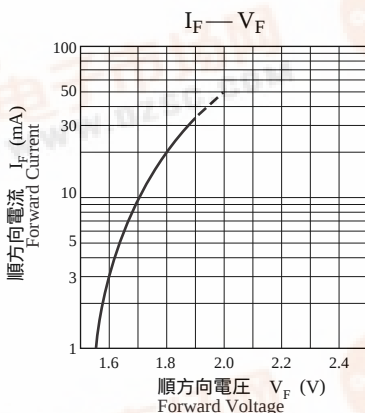
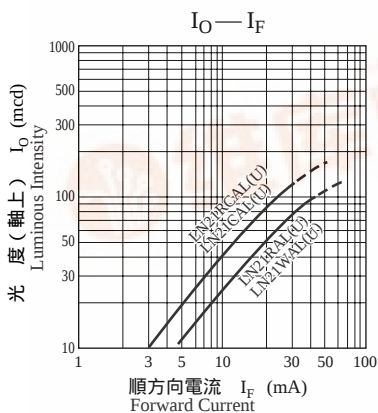
Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Red	70	30	150	3	-25 ~ +85	-30 ~ +100

I_{FP} の条件は, duty 10% Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

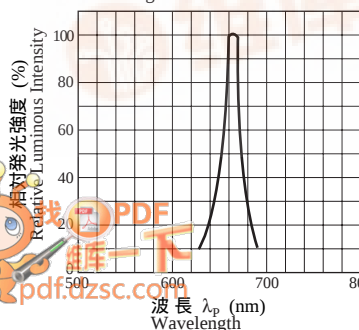


■ 電気的光学的特性 Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

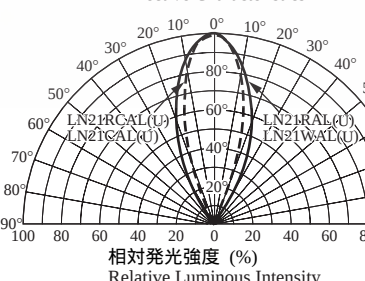
Conventional Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Max	V_R
LN21RAL(U)	Red	Red Diffused	50	20	20	1.8	2.6	665	20	20	100	3
LN21RCAL(U)	Red	Red Clear	85	30	20	1.8	2.6	665	20	20	100	3
LN21WAL(U)	Red	White Diffused	50	20	20	1.8	2.6	665	20	20	100	3
LN21CAL(U)	Red	Clear	85	30	20	1.8	2.6	665	20	20	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



相对発光強度 — 波長特性 Relative Luminous Intensity Wavelength Characteristics



指向特性 Directive Characteristics



$I_F - T_a$

