

超高輝度 GaAlAs

Ultra Bright GaAlAs Lamps

丸形 Round Type

φ 3.0 mm Series

Conventional Part No. Global Part No. Lighting Color

LN28RAL(US) LNG28URBA Red

LN28RCAL(US) LNG28ULBA Red

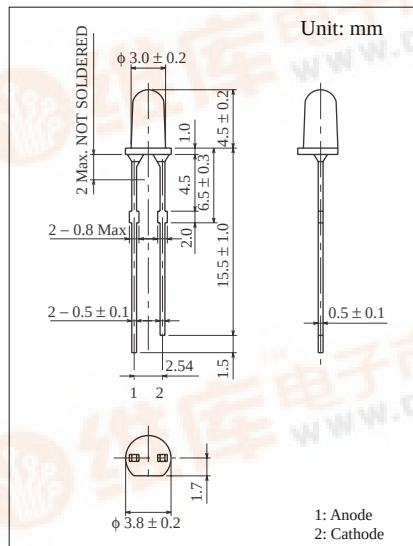
LN28WAL(US) LNG28UWBA Red

LN28CAL(US) LNG28UCBA Red

■絶対最大定格 Absolute Maximum Ratings (T_a = 25°C)

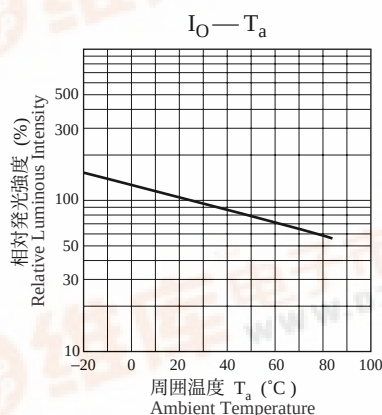
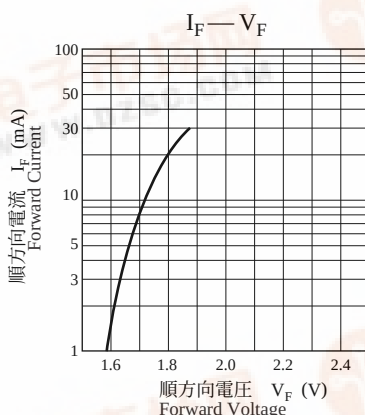
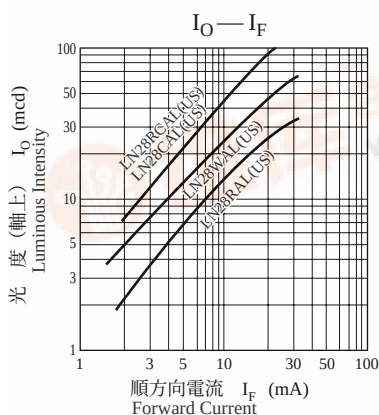
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	30	150	3	-25 ~ +85	-30 ~ +100

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

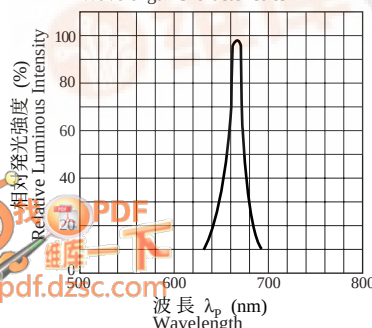


■電気的光学的特性 Electro-Optical Characteristics (T_a = 25°C)

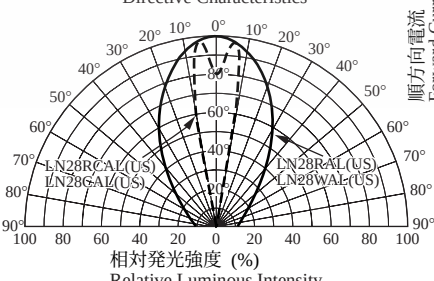
Conventional Part No.	Lighting Color	Lens Color	I _O		I _F	V _F		λ _P	Δλ	I _F	I _R	
			Typ	Min		Typ	Max				Max	V _R
LN28RAL(US)	Red	Red Diffused	25	10	20	1.8	2.6	665	20	20	100	3
LN28RCAL(US)	Red	Red Clear	85	—	20	1.8	2.6	665	20	20	100	3
LN28WAL(US)	Red	White Diffused	50	—	20	1.8	2.6	665	20	20	100	3
LN28CAL(US)	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



相対発光強度 — 波長特性 Relative Luminous Intensity Wavelength Characteristics



指向特性 Directive Characteristics



I_F — T_a

