Lighting ColorYellow Green

LNG312GKG

Square Type

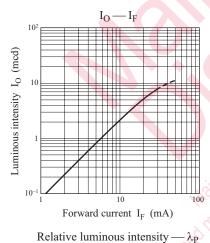
 $\triangle 4.0~\text{mm} \times 4.5~\text{mm}$

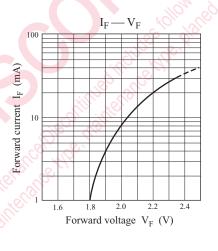
■ Absolute Maximum Ratings $T_a = 25$ °C

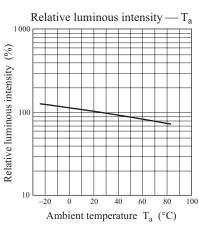
Parameter	Symbol	Rating	Unit	
Power dissipation	P_{D}	90	mW	
Forward current	I_{F}	30	mA	
Pulse forward current *	I_{FP}	150	mA	
Reverse voltage	V _R	4	V	
Operating ambient temperature	T _{opr}	-25 to +85	°C	
Storage temperature	T _{stg}	-30 to +100	°C	

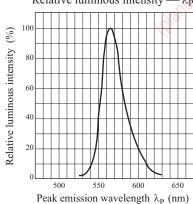
Note) *: The condition of I_{FP} is duty 10%, Pulse width 1 msec.

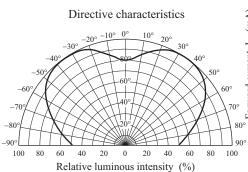
■ Electro-Optical Characteristics T _a = 25°C				*308."USC			
Parameter	Symbol		Conditions	Min	Тур	Max	Unit
Luminous intensity	I _O	$I_F = 20 \text{ mA}$		2.0	5.0	(5)	mcd
Reverse current	I_R	$V_R = 4 V$		110	7160,	10	μΑ
Forward voltage	$V_{\rm F}$	$I_F = 20 \text{ mA}$		100,60	2.2	2.8	V
Peak emission wavelength	$\lambda_{ m P}$	$I_F = 20 \text{ mA}$	iu)	dillo	565		nm
Spectral half band width	Δλ	$I_F = 20 \text{ mA}$	911 (On:	0,	30		nm

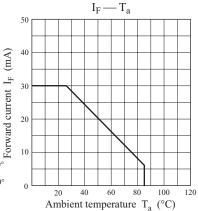




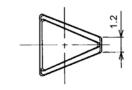


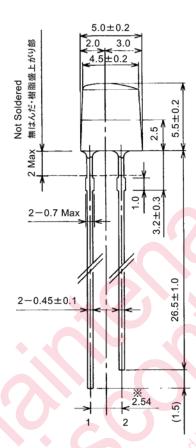


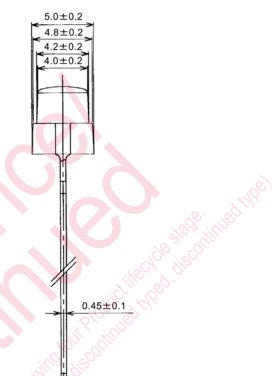




■ Package (Unit: mm)







- Pin name
 - 1: Anode
 - 2: Cathode

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