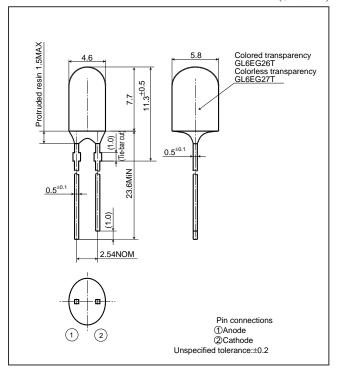
LED Lamp GL6EG26T/GL6EG27T

# GL6EG26T/GL6EG27T

## 5.8×4.6mm, Oval Type(with Tie-bar), Colored/Colorless Transparency, Wide Viewing Angle LED Lamps for Outdoor Use

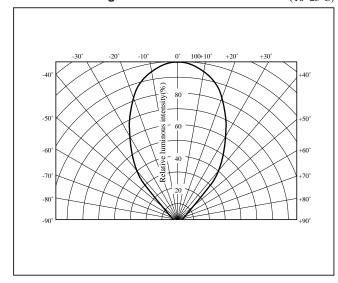
#### **■** Outline Dimensions

(Unit: mm)



#### ■ Radiation Diagram

(Ta=25°C)



### ■ Absolute Maximum Ratings

(Ta=25°C)

Model No.	Radiation color	Radiation material	Power dissipation Forward current P IF (mW) (mA)		Peak forward current  IFM*1  (mA)	Derating factor (mA/°C)  DC Pulse		Reverse voltage V <sub>R</sub> (V)	Operating temperature  Topr (°C)	Storage temperature $T_{stg}$ (°C)	Soldering temperature ${T_{\rm sol}}^{*2}$ (°C)	
GL6EG26T GL6EG27T	37 - 11	GaP	84	30	50	0.40	0.67	5	-25 to +85	-25 to +100	260	

<sup>\*1</sup> Duty ratio=1/10, Pulse width=0.1ms

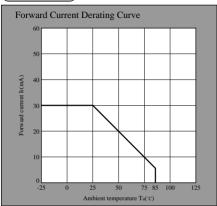
#### **■** Electro-optical Characteristics

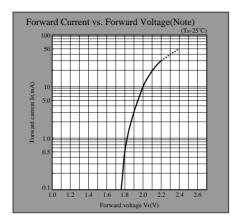
(Ta=25°C)

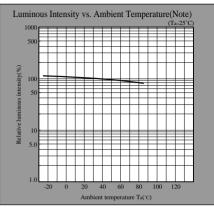
Lens type	Model No.	Forward voltage V <sub>F</sub> (V)		Peak emission wavelength		Luminous intensity		Spectrum radiation bandwidth		Reverse current		Terminal capacitance		Page for
				λ <sub>p</sub> (nm) I <sub>F</sub>	IF	Iv(mcd)	IF	Δλ(nm)	IF	Ir(µA)	VR	C <sub>t</sub> (pF)	OMIT )	characteristics
		TYP	MAX	TYP	(mA)	TYP	(mA)	TYP	(mA)	MAX	(V)	TYP	(MHz)	diagrams
Colored transparency	GL6EG26T	2.1	2.8	565	20	140	20	30	20	10	4	35	1	,
Colorless transparency	GL6EG27T													$\rightarrow$

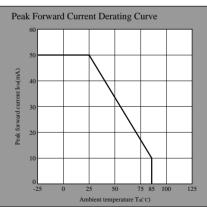
<sup>\*2 5</sup>s or less(At the position of 1.6mm or more from the bottom face of resin package)

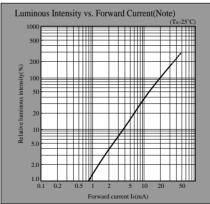
#### EG series

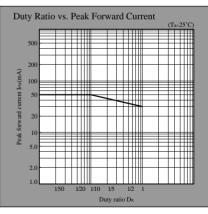












Note)Characteristics shown in diagrams are typical values. (not assurance value)