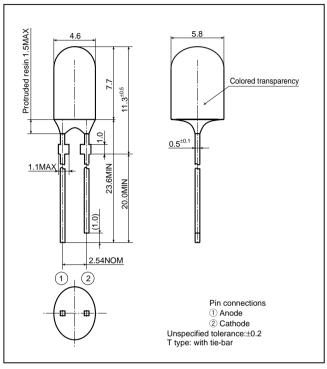
GL6UR26T

■ Outline Dimensions

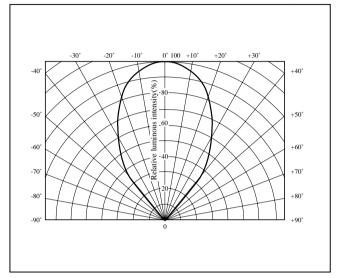
(Unit: mm)



5.8×4.6mm, Oval Type, Colored **Transparency, Super-luminosity LED Lamps for Outdoor Use**

■ Directive Characteristics(Long Diameter)

(Ta=25°C)



■ Absolute Maximum Ratings

(Ta=25°C)

Model No.	Emitting color	Material	Power dissipation P	Forward current	Peak forward current IFM*1	Derating factor (mA/°C)		Reverse voltage V _R	Operating temperature $\mathbf{T}_{\mathrm{opr}}$	Storage temperature $T_{\rm stg}$	Soldering temperature $\mathbf{T_{sol}}^{*2}$	
			(mW)	(mA)	(mA)	DC	Pulse	(V)	(°C)	(°C)	(°C)	
GL6UR26T	Red(Super-luminosity)	GaAlAs on GaAlAs	75	30	50	0.40	0.67	4	-25 to +85	-25 to +100	260	

^{*1} Duty ratio=1/10, Pulse width=0.1ms

■ Electro-optical Characteristics

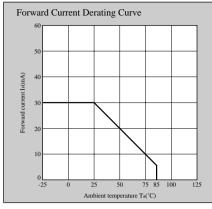
(Ta=25°C)

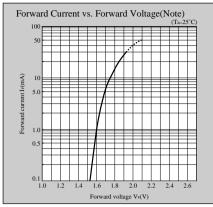
Lens type	Model No.	Forward voltage V _F (V)		Peak emission wavelength		Luminous intensity		Spectrum radiation bandwidth		Reverse current		Terminal capacitance		Page for
				$\lambda_p(nm)$	IF	Iv(mcd)	mcd) IF	Δλ(nm)	IF	Ir(µA)	VR	C _t (pF)	(MII.)	characteristics
		TYP	MAX	TYP	(mA)	TYP	(mA)	TYP	(mA)	MAX	(V)	TYP	(MHz)	diagrams
Colored transparency	GL6UR26T	1.85	2.5	660	20	400	20	20	20	100	3	25	1	99

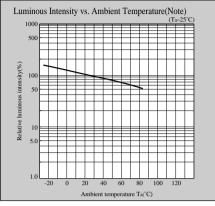
^{*2 5}s or less(At the position of 1.6mm or more from the bottom face of resin package)

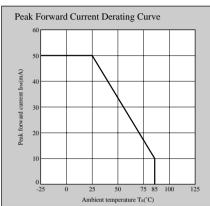
Characteristics Diagrams

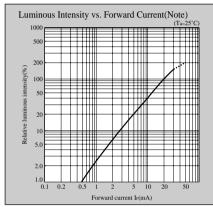
(UR,U series)

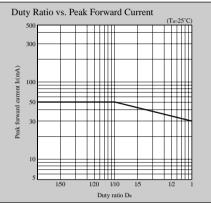




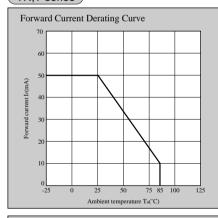


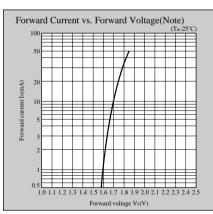


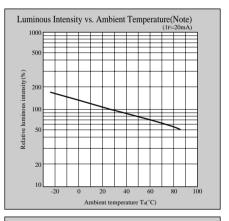


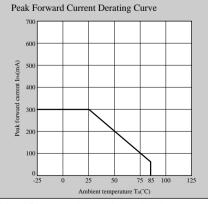


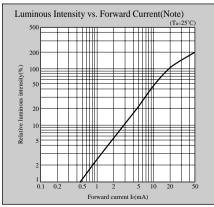
TR,T series

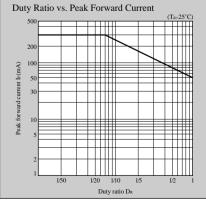












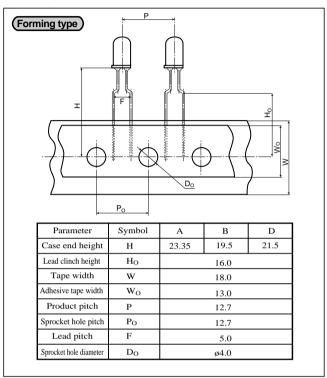
Note) Characteristics shown in diagrams are typical values. (not assurance value)

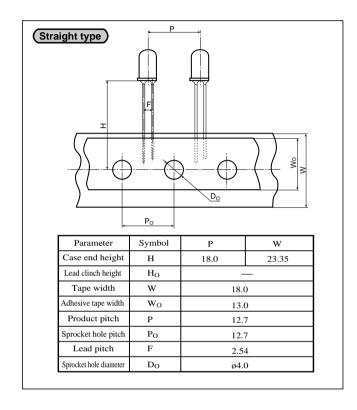
Taping Specifications

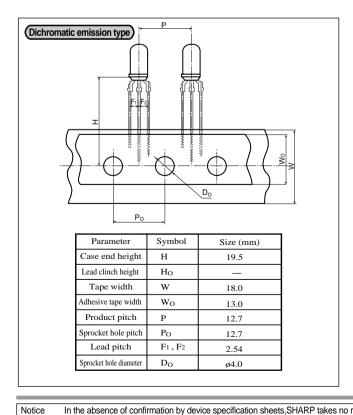
■ General Description

Sharp can supply tape-packaged LED lamps for automatic mounting. They will contribute to the high-efficiency mounting, high-precision, power saving. Please confirm before use because some products are not available in taping package.

■ Taping specification(Unit : mm, TYP. value)







Internet

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- Alarm equipment
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