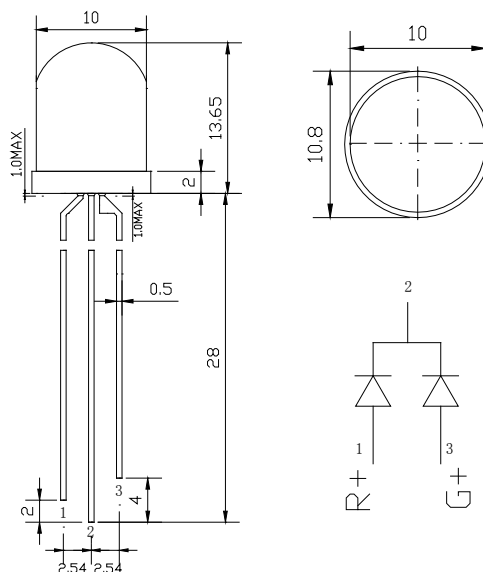


GNL-10019xx -TL (Φ 10mm ROUND TYPE) Bi-color series

ABSOLUTE MAXIMUM RATING:(Ta=25℃)

Parameter	Symbol	Max	Unit
DC Forward Current	IF	50	mA
Reverse Voltage	VR	5	V
Reverse Current (Vr=5V)	IR	10	μA
Peak Forward Current ,tw ,=1 msec Duty ,=1/20	IFP	100	mA
Operation Temperature	Topr	-25- +80	℃
Storage Temperature	Tstg	-25- +80	℃
Solder Dip Temperature (5 seconds,1.6mm from body)	Tsol	280	℃



Unit:mm

Tolerance of leads length is ±1.0mm, and tolerance is ±0.15 if no any specific mark

Part Number	EMITTED COLOR		Mix Emitted Color	Lens Color	Peak Wave length (nm)	Vf (v) Typ.	IV (If=20mA) mcd		View Angle 2 θ 1/2
							Min.	Typ.	
GNL-10019UEPGW-TL	AlGaInP	Orange Red	Orange	White Diffused	625	2.0	200	500	85°
	InGaN	Green			520	3.2	350	700	