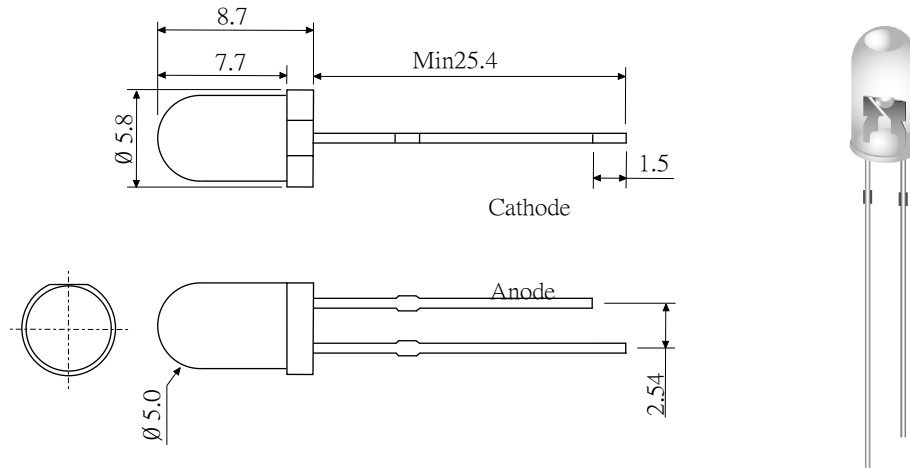


KTL050ACI-T



- \* 5 mm wit red dice.
- \* Encapsulated with Water Clear color package.
- \* Three Long Leads.

Absolute Maximum Ratings:

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continous Forward Current	30	mA
Operating Temperature Range	-20 °C to +75 °C	
Storage Temperature Range	-40 °C to +100 °C	
Lead Solding Temperature	260 °C for 5 seconds	

Electro - Optical Characteristics (Ta=25 °C)

Parameter	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If=10mA	Vf	-	2.0	2.4	V
Reverse Current	Vr=5V	Vr			10	uA
Luminous Intensity	If=20mA	Iv	6000		8000	mcd
Spectral Bandwidth	If=5mA	$\Delta \lambda$		35		nm
Wavelength	If=20mA	$\lambda_p$		623		nm
		$\lambda_d$		622	-	nm
Half View Angle	If=20mA	$2\theta_{1/2}$		30		deg