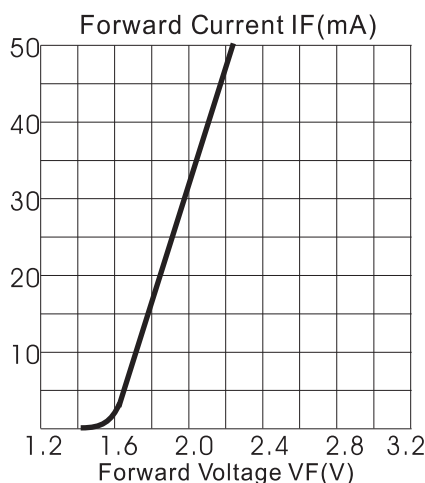
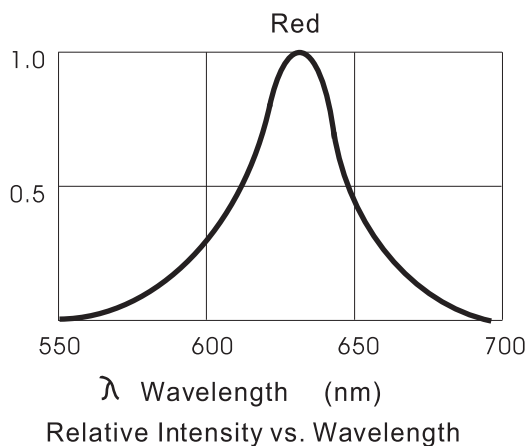
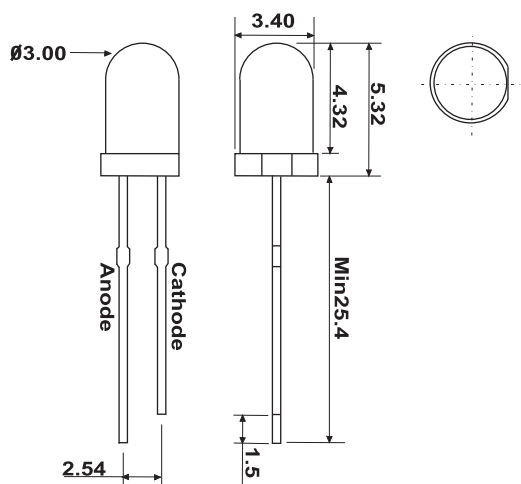
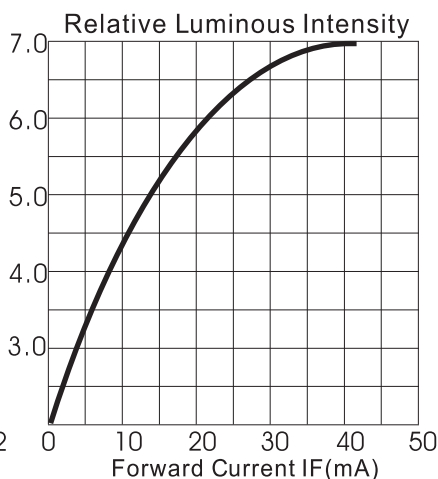


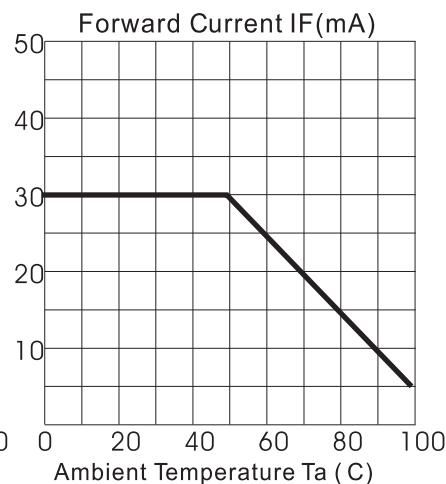
KTL0300ACI-U



Forward Current VS Forward Voltage.



Relative Luminous Intensity VS. Forward Current



Ambient Temperature T_a (°C)

Absolute Maximum Ratings at $T_a = 25^\circ\text{C}$

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	V_f	$I_f = 20\text{mA}$	2.15		2.35	V
Reverse Voltage	V_r	$I_f = 20\text{mA}$	5.0		5.0	V
Luminous Intensity	I_v	$I_f = 2\text{mA}$		2.5		cd
		$I_f = 20\text{mA}$		5.8		
Wavelength	$D\lambda$	$I_f = 20\text{mA}$		632		nm
LENS Color	Red Water Clear					

LED working lifetime 100,000 hrs

