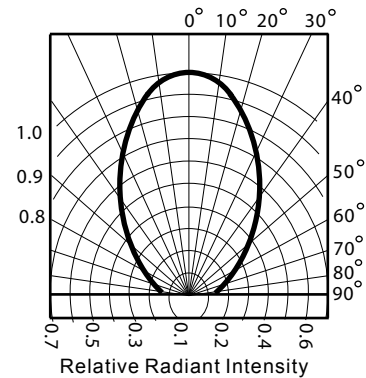
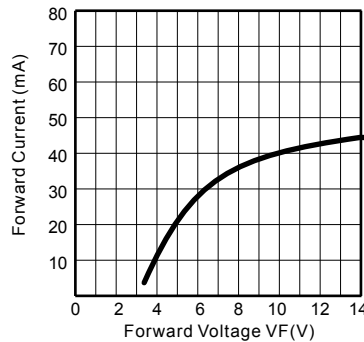
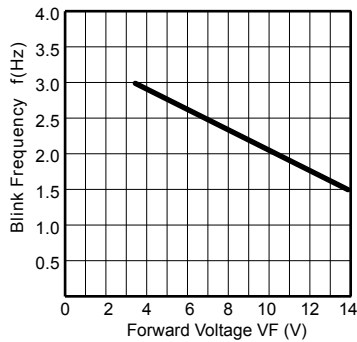
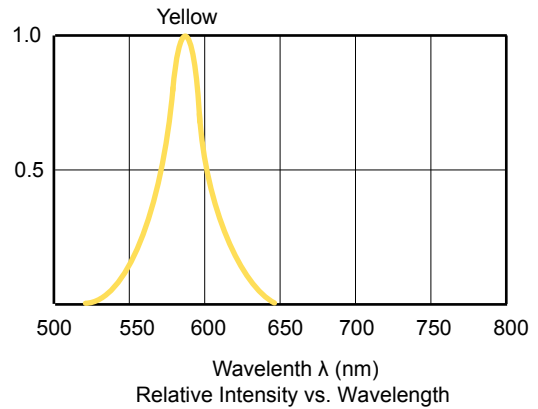
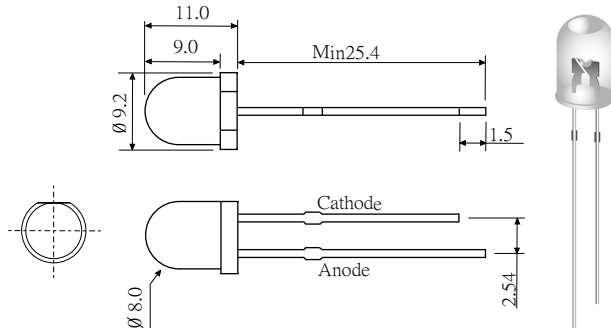


KTB08ICI-S



- * 8mm with Yellow Dice with built in blinkong I.C.
- * Encapsulated with Water Clear package.
- * long leads.
- * Blinking time 1/2 Seconds.

Absolute Maximum Ratings:

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

Electre-Optical Characterure (Ta=25°C)

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	$I_f=10\text{mA}$	V_f	2.0	2.2	2.6	V
Reverse Current	$V_r=5\text{V}$	I_r			10	μA
Luminous Intensity	$I_f=10\text{mA}$	I_v	600	1000	1500	mcd
Spectral Bandwidth	$I_f=10\text{mA}$	$\Delta\lambda$				nm
Wavelength	$I_f=10\text{mA}$	λ_p		590	635	nm
		λ_d				nm
Half View Angle	$I_f=10\text{mA}$	$2\theta_{1/2}$		35		deg