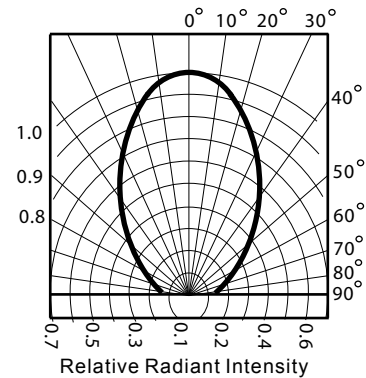
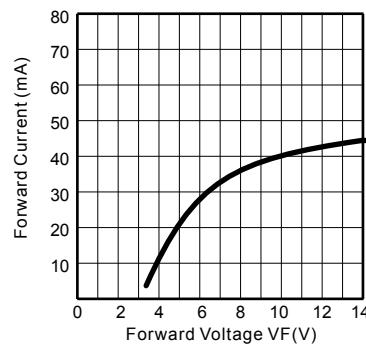
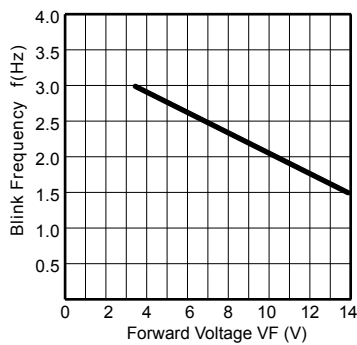
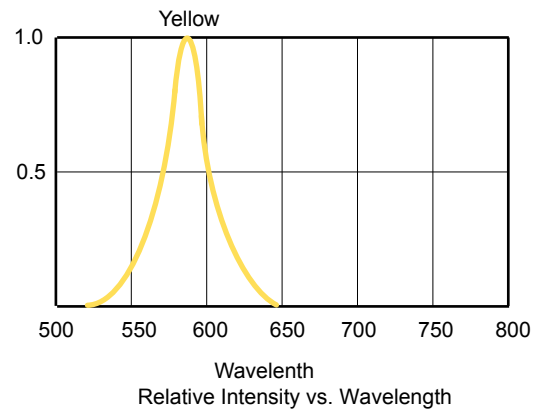
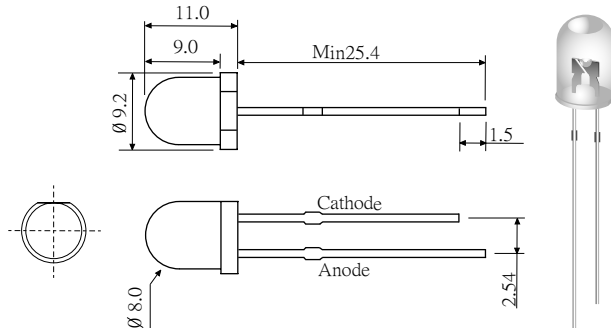


### YZB081CI-S



- \* 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		If=10mA	Vf	2.0	2.2	2.6	V
Reverse Current		Vr=5V	Ir			10	uA
Luminous Intensity		If=10mA	Iv	600	1000	1500	mcd
Spectral Bandwidth		If=10mA	$\Delta\lambda$				nm
Wavelength		If=10mA	$\lambda_p$		590	635	nm
			$\lambda_d$				nm
Half View Angle		If=10mA	2 $\theta$ 1/2		35		deg