

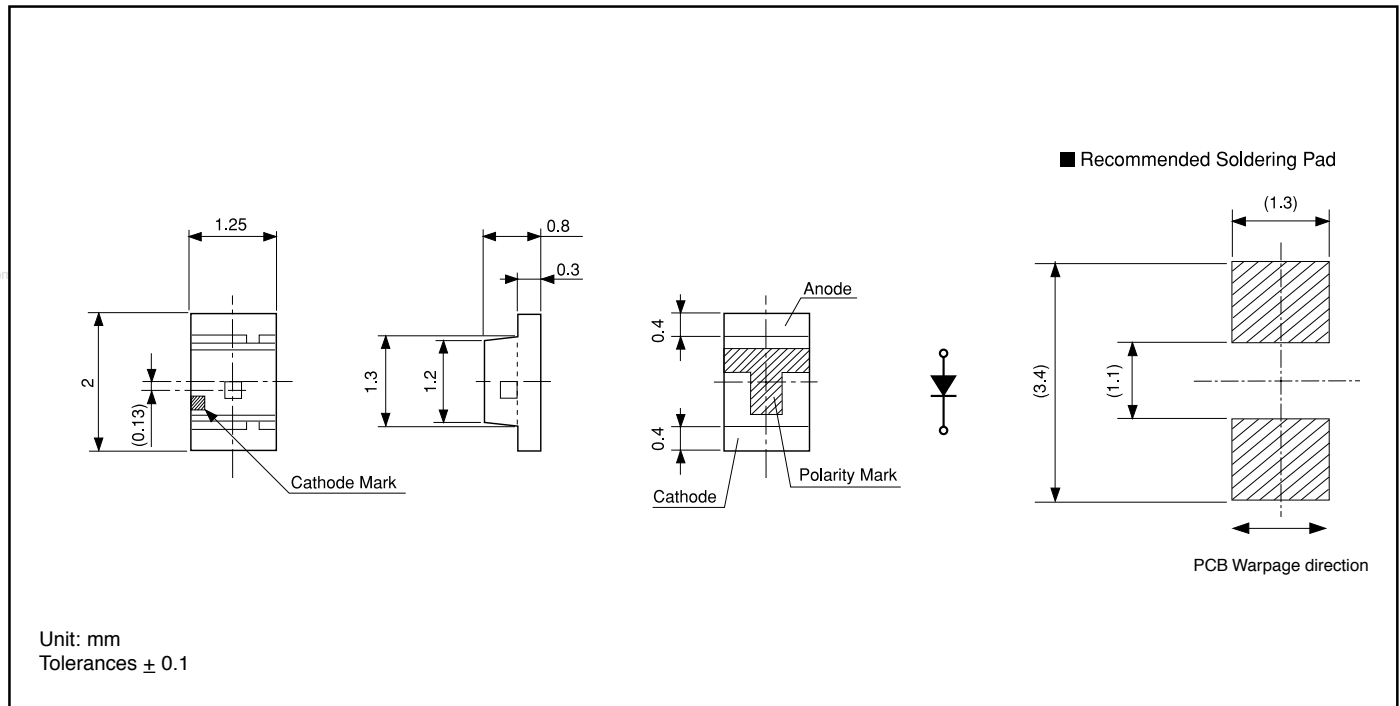
### Features

- Compact 2012 (0805) package with super bright AllnGaP die
- Excellent for membrane switch panels and indicators

### Applications

- Mobile devices (cellular telephones, PDAs, pagers)
- Audio visual equipment
- Telecommunications

### Outline Dimensions



### Electro-Optical Characteristics

(Ta=25°C)

Part No.	Material	Emitted Color	Lens Color	Luminous Intensity $I_V$			Wavelength				Forward Voltage $V_F$			Reverse Current $I_R$		Viewing Angle ( $2\theta$ 1/2)
				MIN.	TYP.	$I_F$	Peak $\lambda_p$ TYP.	Dominant $\lambda_d$ TYP.	Spectral Line Half Width $\Delta\lambda$ TYP.	$I_F$	TYP.	MAX.	$I_F$	MAX.	$V_R$	
FR1112H	AllnGaP	Red	Milky White	25	50	20	635	626	15	20	1.9	2.4	20	100	5	150°
FA1112H	AllnGaP	Orange		25	65	20	609	605	15	20	1.9	2.4	20	100	5	
FY1112H	AllnGaP	Yellow		25	65	20	592	590	15	20	1.9	2.4	20	100	5	
Units				mcd		mA	nm			mA	V		mA	$\mu A$	V	Deg.

