



Product Guide



F_1101F Series Right Angle AllnGaP SMT LED

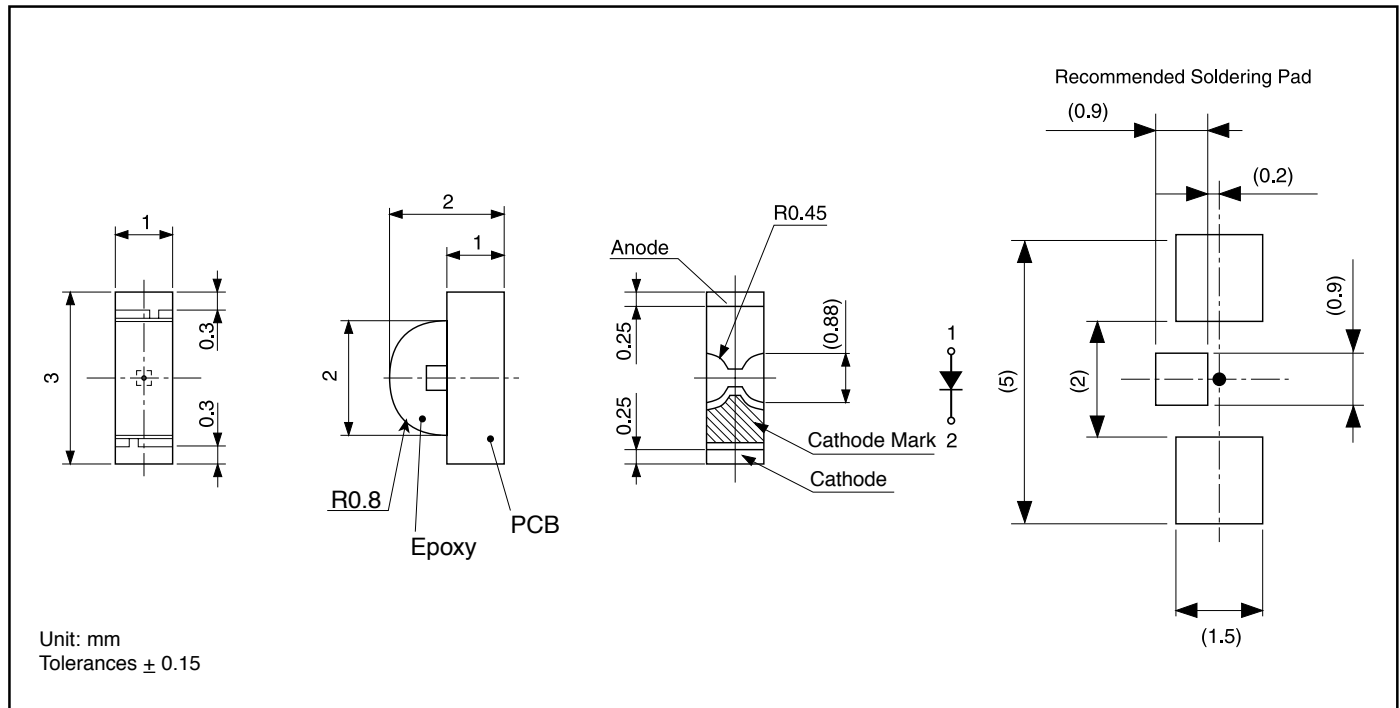
Features

- Compact, super bright AllnGaP die
- Excellent for indicators and backlighting LCDs

Applications

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

Outline Dimensions



Electro-Optical Characteristics

($T_a=25^\circ\text{C}$)

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 λ_p TYP.	Dominant λ_d TYP.	Spectral Line Half Width $\Delta\lambda$ TYP.	I_f	TYP.	MAX.	I_f	MAX.	V_R	
FR1101F	AllnGaP	Red	Water Clear	25	50	20	635	626	15	20	1.9	2.4	20	100	5	140°
FA1101F	AllnGaP	Orange		25	65	20	609	605	15	20	1.9	2.4	20	100	5	
FY1101F	AllnGaP	Yellow		25	65	20	592	590	15	20	1.9	2.4	20	100	5	
Units				mcd	mA		nm			mA	V	mA	μA	V	Deg.	

