



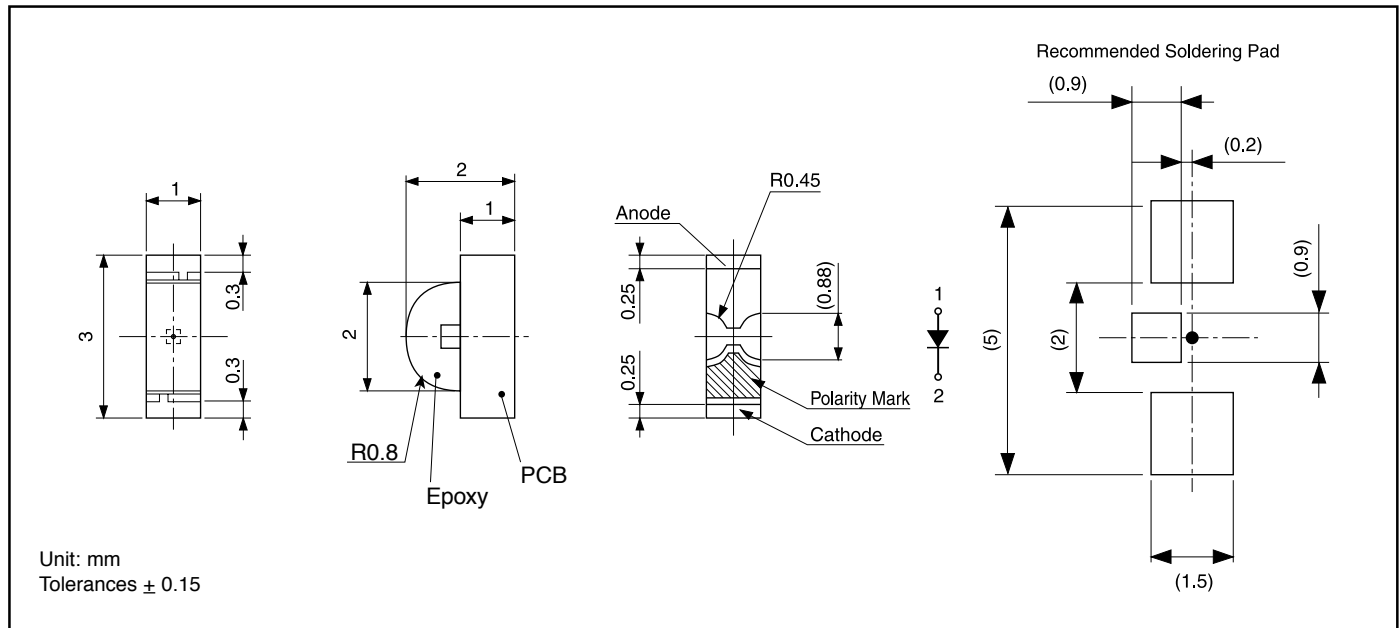
### Features

- Excellent for edge lighting LCDs and backlighting indicators

### Applications

- Computer / Telecommunications
- Industrial / Medical instrumentation
- Audio visual equipment

### Outline Dimensions



### Electro-Optical Characteristics

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

Type 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.	$V_R$		
BR1101F	GaAlAs	Red	Water Clear	6.2	12.4	20	660	647	30	20	1.7	2.3	20	100	4	170°	
AA1101F	GaAsP	Orange		1.5	3.0	20	605	606	30	20	2.2	2.8	20	100	4		
AY1101F	GaAsP	Yellow		1.5	3.0	20	580	590	30	20	2.2	2.8	20	100	4		
PY1101F	GaP	Yellow Green		4.4	8.8	20	570	572	30	20	2.1	2.8	20	100	4		
PG1101F	GaP	Green		2.6	5.2	20	560	567	30	20	2.1	2.8	20	100	4		
BG1101F	GaP	Pure Green		1.2	2.4	20	555	558	30	20	2.1	2.8	20	100	4		
Units				mcd	mA		nm			mA		V	mA		$\mu\text{A}$	V	Deg.

