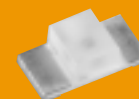




Product Guide

1111R Series Reverse Mount SMT LED



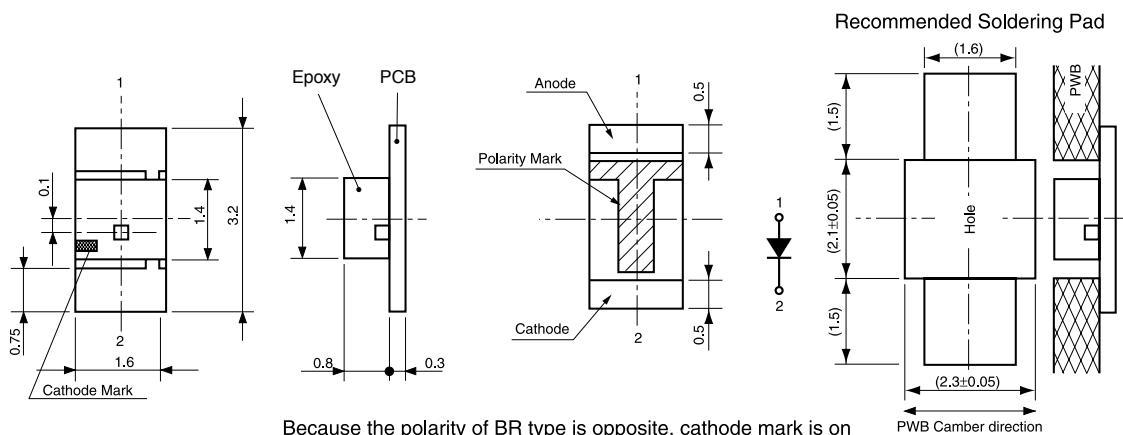
Features

- Designed to be mounted on one side of the PCB with light emitting through a hole.
- Eliminates the need for second reflow soldering
- Excellent for status indicator and edge lighting

Applications

- Mobile Devices (cellular phones, pagers, PDAs)
- Computers
- Telecommunication

Outline Dimensions



Unit: mm
Tolerances ± 0.1

Electro-Optical Characteristics

(Ta=25°C)

Type No.	Material	Emitted Color	Lens Color	Luminous Intensity I _v			Wavelength Spectral Line Half Width				Forward Voltage V _F			Reverse Current I _R		Viewing Angle (2 θ 1/2)
				MIN.	TYP.	I _F	Peak λ _p TYP.	Dominant λ _d TYP.	Δλ TYP.	I _F	TYP.	MAX.	I _F	MAX.	V _R	
BR1111R	GaAlAs	Red	Milky White	7.6	12.7	20	660	647	30	20	1.7	2.3	20	100	4	140°
AA1111R	GaAsP	Orange		2.2	3.7	20	605	606	30	20	2.2	2.8	20	100	4	150°
AY1111R	GaAsP	Yellow		2.2	3.7	20	580	590	30	20	2.2	2.8	20	100	4	
PY1111R	GaP	Yellow Green		7.6	12.7	20	570	572	30	20	2.1	2.8	20	100	4	
PG1111R	GaP	Green		4.1	6.9	20	560	567	30	20	2.1	2.8	20	100	4	
BG1111R	GaP	Pure Green		1.6	2.7	20	555	558	30	20	2.1	2.8	20	100	4	
Units				mcd		mA	nm			mA	V	mA	μA	V	Deg.	

