



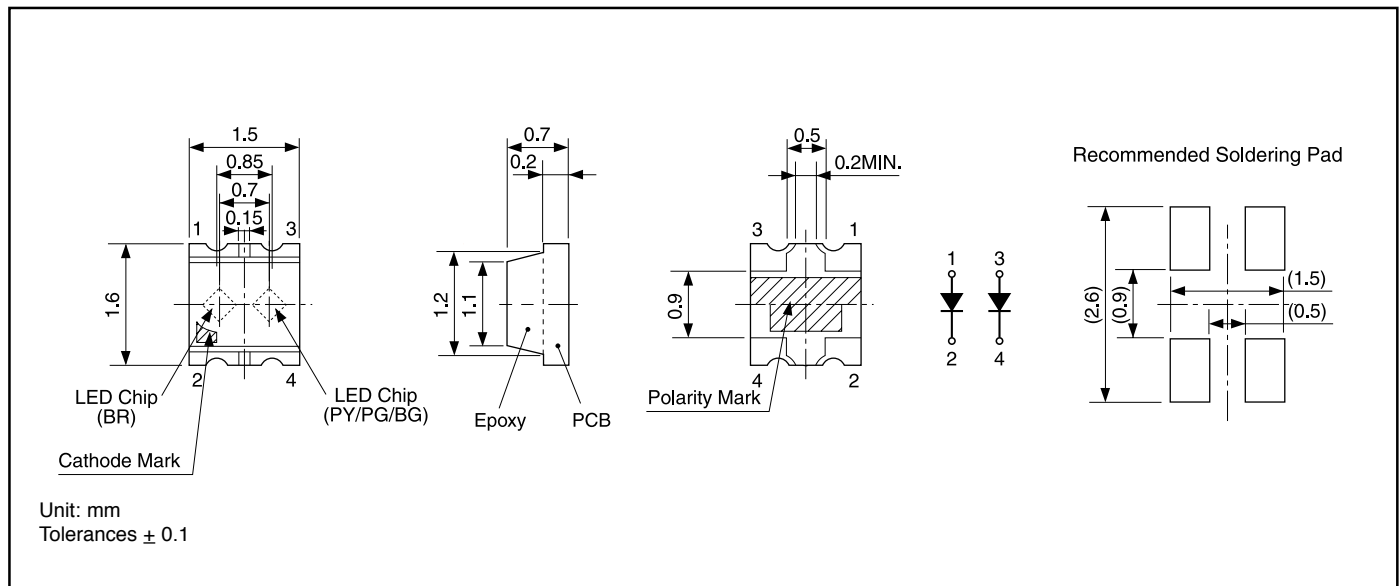
Features

- Superbright, compact bicolor package
- 1.6mm (L) x 1.5mm (W) x 0.7mm (H)

Applications

- Mobile devices (cellular telephone, PDAs, pagers)
- 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 (2θ 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	
BRPY1211C	GaAlAs	Red (BR)	Milky White	7.0	11.7	20	660	647	30	20	1.7	2.3	20	100	4	170°
	GaP	Yellow-Green (PY)		7.0	11.7	20	570	572	30	20	2.1	2.8	20	100	4	150°
BRPG1211C	GaAlAs	Red (BR)		7.0	11.7	20	660	647	30	20	1.7	2.3	20	100	4	170°
	GaP	Green (PG)		4.5	6.4	20	560	567	30	20	2.1	2.8	20	100	4	150°
BRBG1211C	GaAlAs	Red (BR)		7.0	11.7	20	660	647	30	20	1.7	2.3	20	100	4	170°
	GaP	Pure Green (BG)		1.7	2.4	20	555	558	30	20	2.1	2.8	20	100	4	150°
Units				mcd	mA		nm			mA	V		mA	μ A	V	Deg.

