



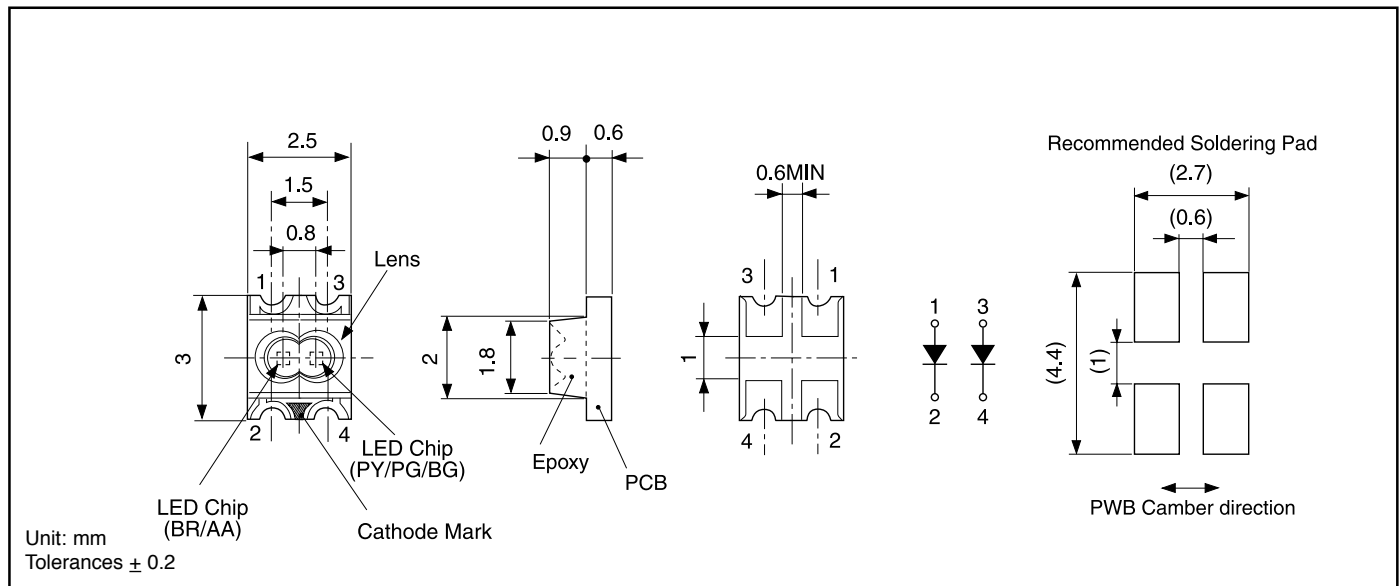
### Features

- Bicolor package with 3225 (1210) footprint
- Inner lens design provides focused light beam
- Excellent for indicator backlighting and light pipe applications

### Applications

- Mobile devices
- Computer / Telecommunications
- Industrial / Medical Instrumentation
- Audio visual equipment

### 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 $\lambda_p$ TYP.	Dominant $\lambda_d$ TYP.	Spectral Line Half Width $\Delta\lambda$ TYP.	$I_f$	TYP.	MAX.	$I_f$	MAX.	$V_R$	
BRPY1204W	GaAlAs	Red (BR)	Water Clear	6.0	33.6	20	660	647	30	20	1.7	2.0	20	100	4	100°
	GaP	Yellow-Green (PY)		6.0	24	20	570	572	30	20	2.1	2.5	20	100	4	80°
BRPG1204W	GaAlAs	Red (BR)		6.0	33.6	20	660	647	30	20	1.7	2.0	20	100	4	100°
	GaP	Green (PG)		3.0	12	20	560	567	30	20	2.1	2.5	20	100	4	80°
BRBG1204W	GaAlAs	Red (BR)		6.0	33.6	20	660	647	30	20	2.2	2.0	20	100	4	100°
	GaP	Pure Green (BG)		0.9	4.8	20	555	558	30	20	2.1	2.5	20	100	4	80°
AAPY1204W	GaAsP	Orange (AA)		5.0	9	20	605	606	30	20	2.2	2.5	20	100	4	80°
	GaP	Yellow-Green (PY)		6.0	12	20	570	572	30	20	2.1	2.5	20	100	4	80°
Units				mcd	mA		nm		mA	V	mA	$\mu\text{A}$	V	Deg.		

