



Product Guide

PY1105CK Super Wide Angle Type SMT LED



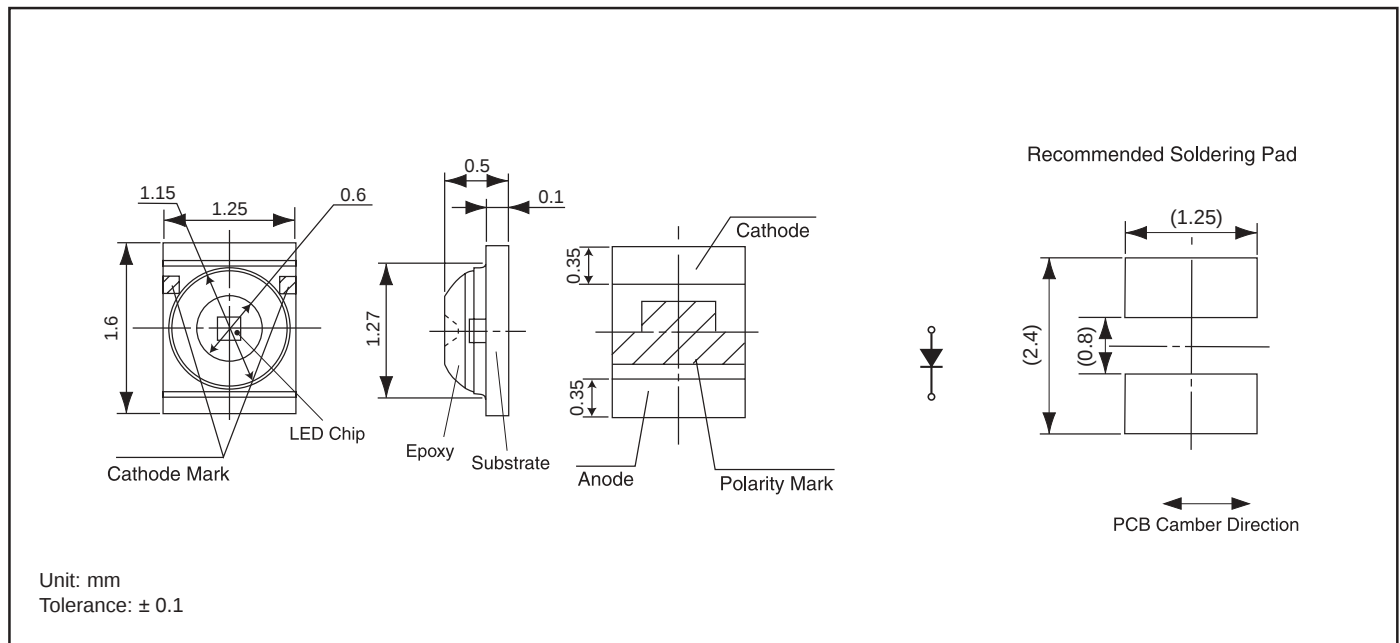
Features

- New lens design enables uniform brightness with 180° spatial distribution

Applications

- Cellular phone key pad backlighting
- Backlighting for switches

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 (2 θ 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	
PY1105CK	GaP	Yellow-Green	Clear	4.7	8.0	10	570	572	30	10	2.1	2.8	10	100	4	180°C
Unit				mcd		mA	nm			mA	V	mA	μA	V		Deg.

