



Product Guide

F_1113F Series, Right Angle AllnGaP SMT LED



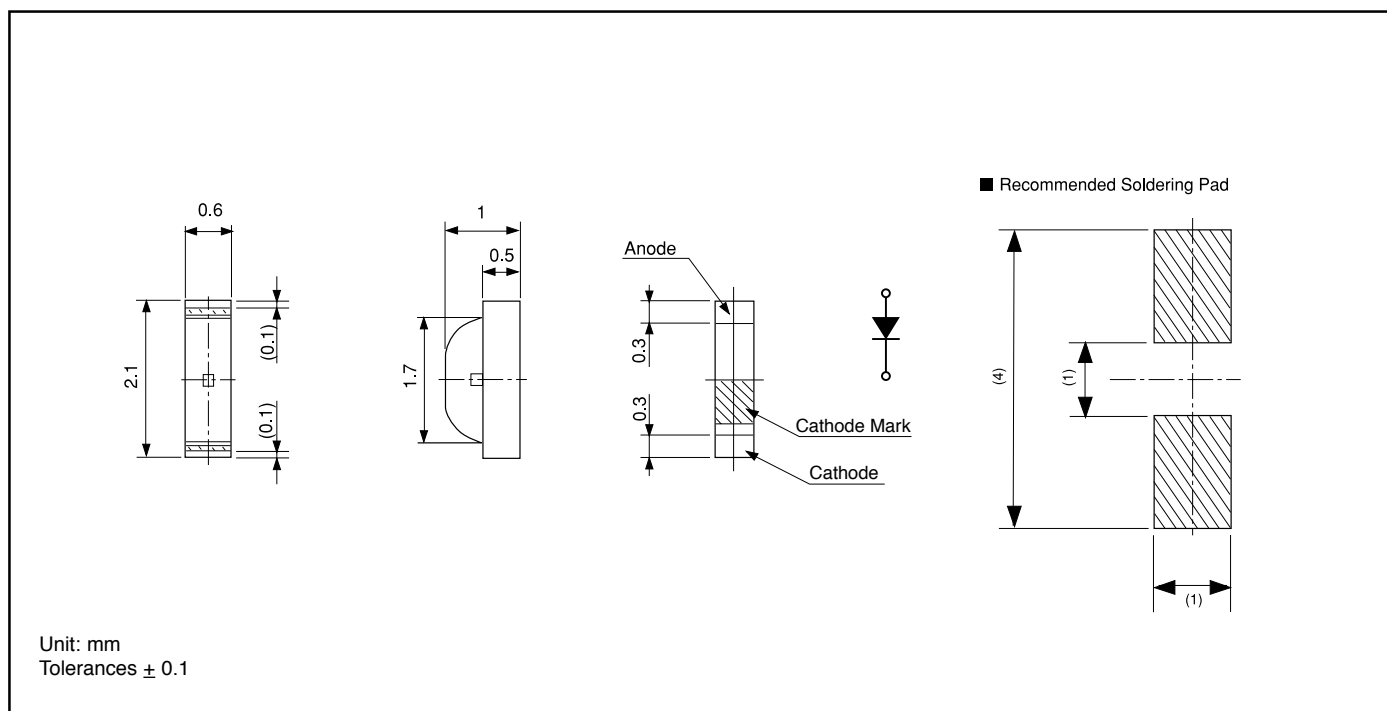
Features

- High brightness AllnGaP die material
- Wide viewing angle
- Ideal for edge lighting
- Industry's thinnest package

Applications

- Cellular phones
- PDAs
- Car Audio
- Indicators for compact PC peripherals

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 λp TYP.	Dominant λd TYP.	Spectral Line Half Width Δλ TYP.	I _F	TYP.	MAX.	I _F	MAX.	V _R	
FR1113F	AlInGaP	Red	Milky White	25	50	20	635	626	15	20	1.9	2.4	20	100	5	130°
FA1113F	AlInGaP	Orange		25	65	20	609	605	15	20	1.9	2.4	20	100	5	
FY1113F	AlInGaP	Yellow		25	65	20	592	590	15	20	1.9	2.4	20	100	5	
Units				mcd		mA	nm			mA	V		mA	μA	V	Deg.

