
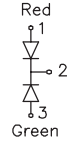
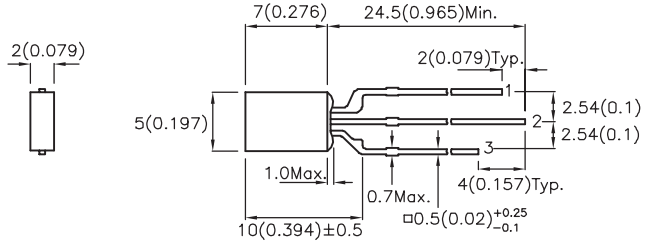

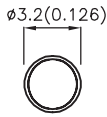
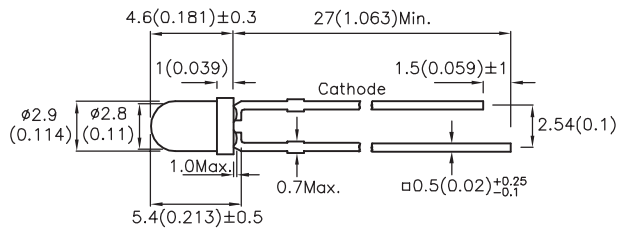

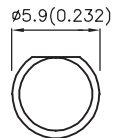
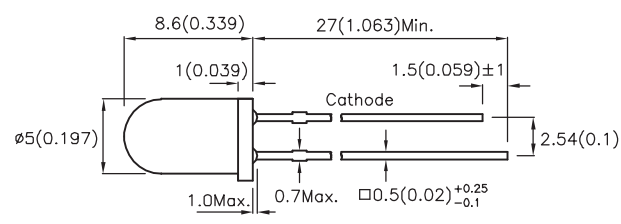


Part Number	Chip Structure (Emitted Color)	$\lambda_{peak}$ (nm)	Intensity(mcd) $I_f=20mA$		Viewing Angle 2 $\theta$ 1/2	Lens
			Min.	Typ.		
<b>2x5mm Rectangular</b>   						
XSMDKVG47M	◆ AlGaInP(Red) ◆ AlGaInP(Green)	645 574	30 15	54 29	140°	White Diffused

LOW CURRENT

Part Number	Chip Structure (Emitted Color)	$\lambda_{peak}$ (nm)	Intensity(mcd) $I_f=2mA$		Viewing Angle 2 $\theta$ 1/2	Lens
			Min.	Typ.		
<b>3mm</b>   						
XCMDK11D	◆ AlGaInP(Red)	645	10	19	50°	Red Diffused
XCVG11D	◆ AlGaInP(Green)	574	4	7	50°	Green Diffused

<b>5mm</b>   						
XCMDK12D	◆ AlGaInP(Red)	645	18	34	30°	Red Diffused
XCMYK12D	◆ AlGaInP(Yellow)	590	20	69	30°	Yellow Diffused
XCVG12D	◆ AlGaInP(Green)	574	6	11	30°	Green Diffused

1. Dimension Unit: mm(inches), Tolerance:  $\pm 0.25mm$  (0.01").  
 2. Luminous intensity value and wavelength are in accordance with CIE127-2007 standards.  
 3. We reserve the right to make changes at any time to enhance the design and / or performance of the product.