
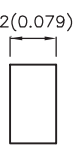
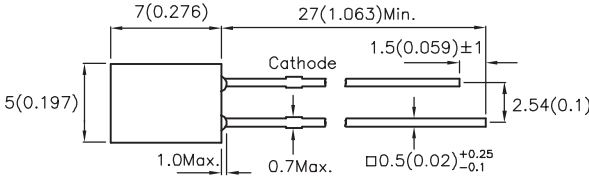

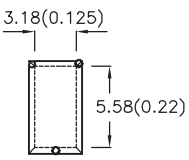
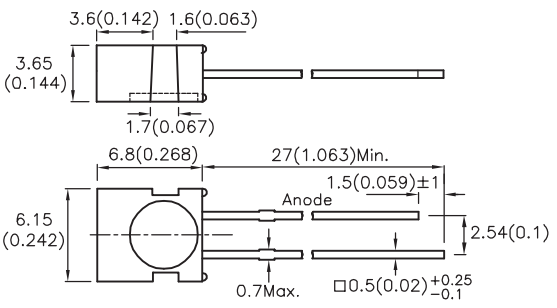

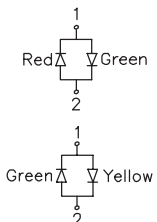
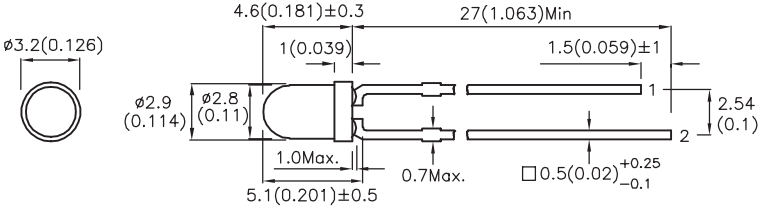

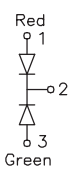
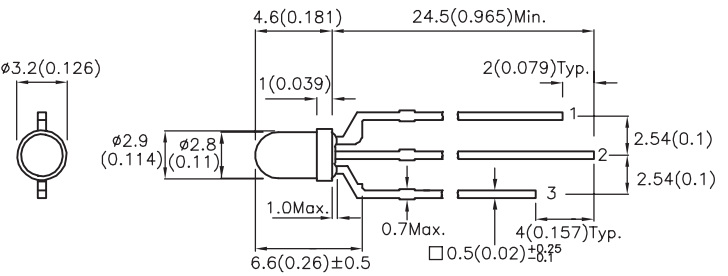


Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=20mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		
2x5mm						
						
XSMKD18D	◆ AlGaInP(Red)	645	25	49	140°	Red Diffused
XSMYK18D	◆ AlGaInP(Yellow)	590	70	118	140°	Yellow Diffused
XSVG18D	◆ AlGaInP(Green)	574	10	29	140°	Green Diffused

3.65x6.15mm						
						
XEMDK21D	◆ AlGaInP(Red)	645	30	59	140°	Red Diffused

BI-COLOR & BI-POLAR


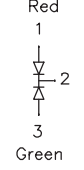

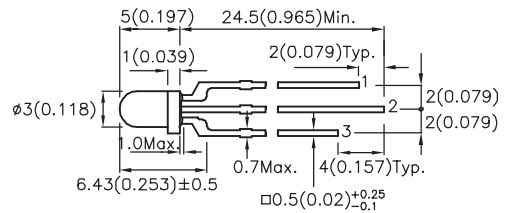
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=20mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		
3mm Round						
						
XLMDKVG37M	◆ AlGaInP(Red)	645	55	108	60°	White Diffused
	◆ AlGaInP(Green)	574	40	79		
XLVGMVK37M	◆ AlGaInP(Green)	574	40	79	60°	White Diffused
	◆ AlGaInP(Yellow)	590	80	228		

3mm Round						
						
XLMDKVG38W	◆ AlGaInP(Red)	645	350	795	30°	Water Clear
	◆ AlGaInP(Green)	574	300	497		

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.


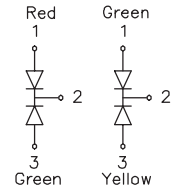
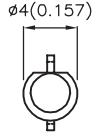
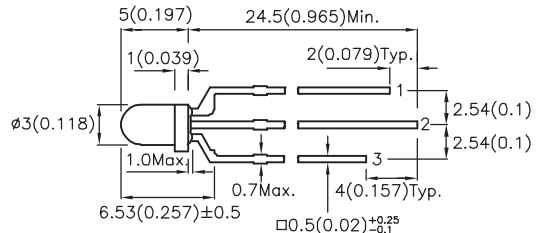
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=20mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		

3mm Round


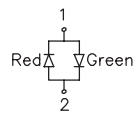
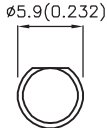
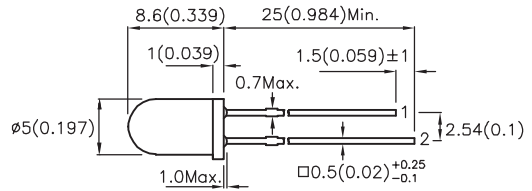
XLMDKVG29M	◆ AlGaInP(Red)	645	80	158	60°	White Diffused
	◆ AlGaInP(Green)	574	40	98		

3mm Round


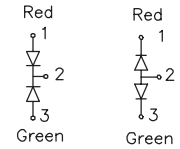

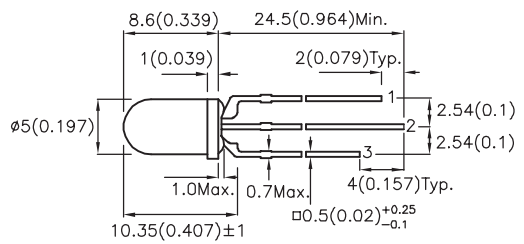
XLMDKVG34M	◆ AlGaInP(Red)	645	80	158	60°	White Diffused
	◆ AlGaInP(Green)	574	60	158		
XLVGMKY34M	◆ AlGaInP(Green)	574	40	118	60°	White Diffused
	◆ AlGaInP(Yellow)	590	120	297		

5mm Round

XLMDKVG58M	◆ AlGaInP(Red)	645	80	148	30°	White Diffused
	◆ AlGaInP(Green)	574	60	118		


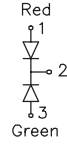
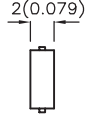
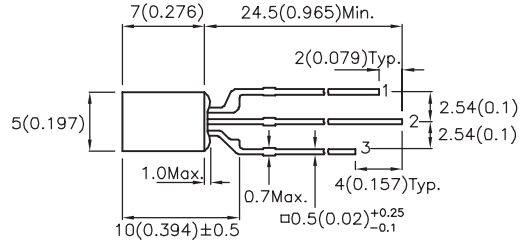
5mm Round


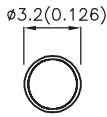
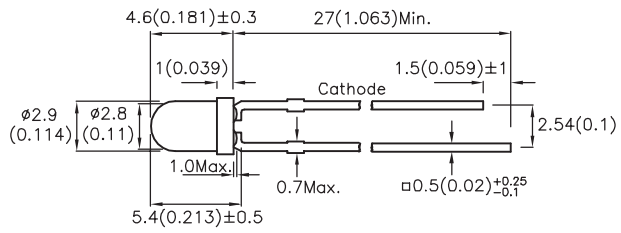
XLMDKVG59MCA


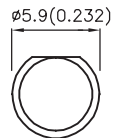
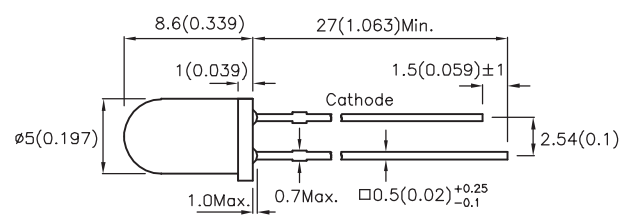
XLMDKVG59M	◆ AlGaInP(Red)	645	200	397	30°	White Diffused
	◆ AlGaInP(Green)	574	80	178		
XLMDKVG59MCA	◆ AlGaInP(Red)	645	18	39	60°	White Diffused
	◆ AlGaInP(Green)	574	8	19		

1. Dimension Unit: mm(inches), Tolerance: ±0.25mm (0.01").
 2. Luminous intensity value and wavelength are in accordance with CIE127-2007 standards.
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Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=20mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		
2x5mm Rectangular    						
XSMDKVG47M	◆ AlGaInP(Red) ◆ AlGaInP(Green)	645 574	30 15	54 29	140°	White Diffused

LOW CURRENT

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

Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=2mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		
5mm   						
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.