
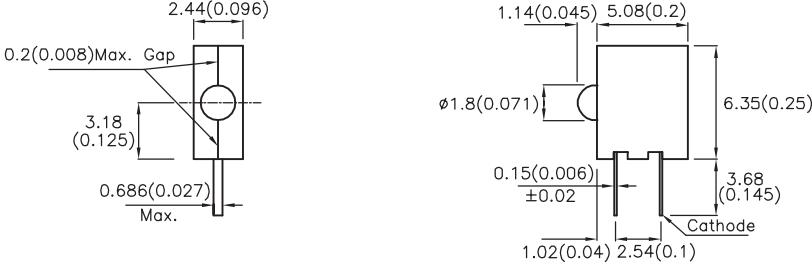



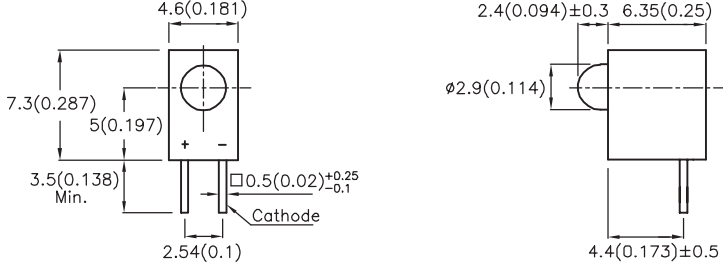
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA, 20mA^*$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		

1.8mm


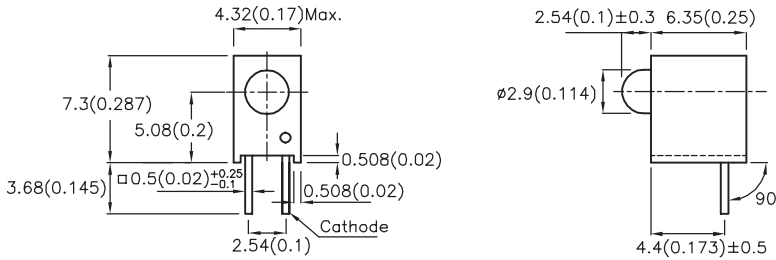
NH1ZUR46D	◆ GaAsP/GaP(Red)	627	*8	*15	40°	Red Diffused
NH1ZUY46D	◆ GaAsP/GaP(Yellow)	590	*5	*9	40°	Yellow Diffused
NH1ZMG46D	◆ GaP(Green)	565	*5	*11	40°	Green Diffused

3mm


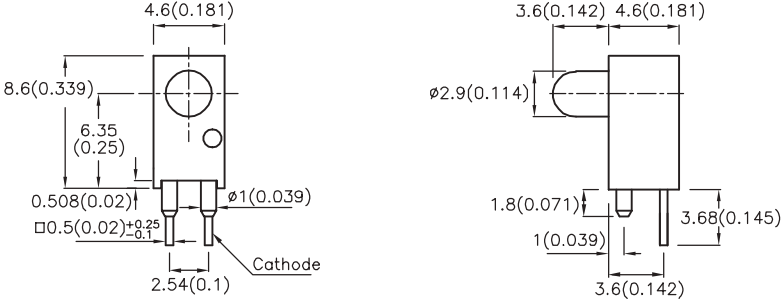
VB1LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
VB1LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14	50°	Yellow Diffused
VB1LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused

3mm

NK1LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
NK1LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14	50°	Yellow Diffused
NK1LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused

3mm

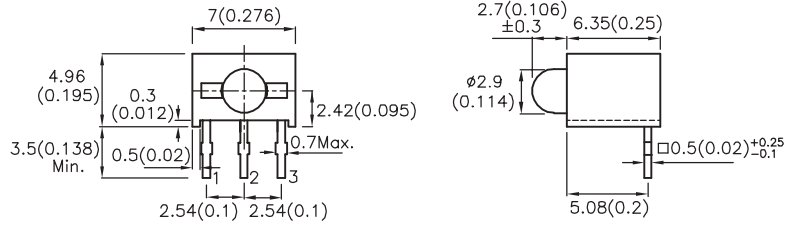
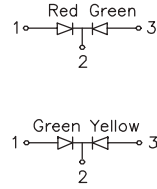



PV1LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
PV1LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14	50°	Yellow Diffused
PV1LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused

1. Dimension Unit: mm(inches), Tolerance: ±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.

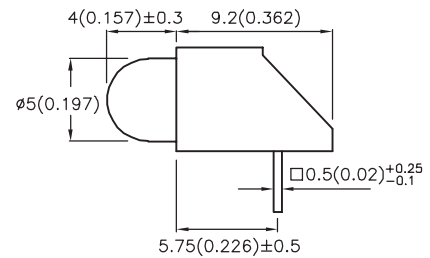
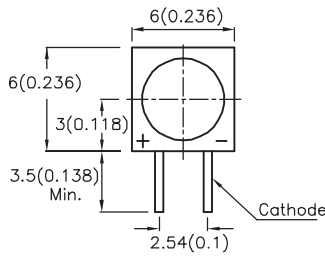
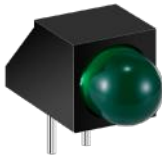
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA, 20mA^*$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		

**3mm
(Bi-Color)**



NN1LUGR86M	◆ GaAsP/GaP(Red)	627	*10	*23	60°	White Diffused
	◆ GaP(Green)	565	*12	*29		
NN1LUGY86M	◆ GaP(Green)	565	*18	*39	60°	White Diffused
	◆ GaAsP/GaP(Yellow)	590	*10	*19		

5mm

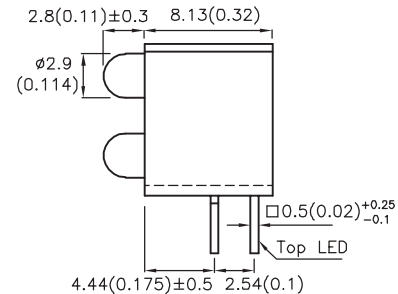
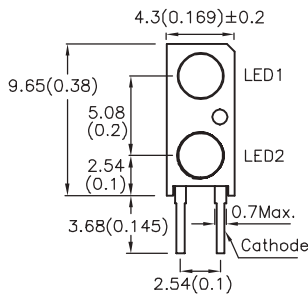


VB1LUR50D	◆ GaAsP/GaP(Red)	627	12	39	30°	Red Diffused
VB1LUY50D	◆ GaAsP/GaP(Yellow)	590	15	29	30°	Yellow Diffused
VB1LUG50D	◆ GaP(Green)	565	15	29	30°	Green Diffused

TWO POSITION

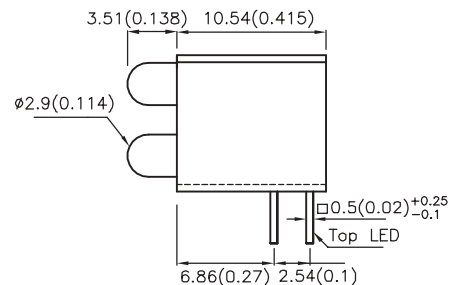
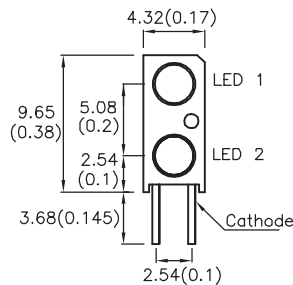
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA, 20mA^*$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		

3mm



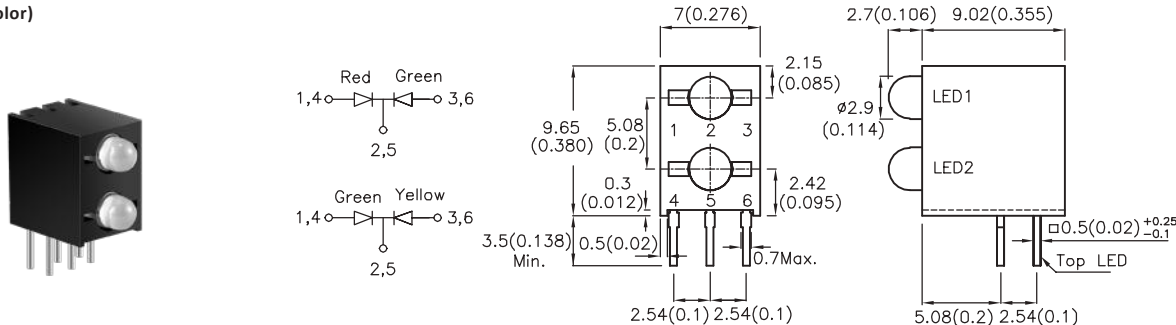
PC2LMR11D	◆ GaAlAs(Red)	655	*50	*98	50°	Red Diffused
PC2LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
PC2LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14	50°	Yellow Diffused
PC2LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused

3mm

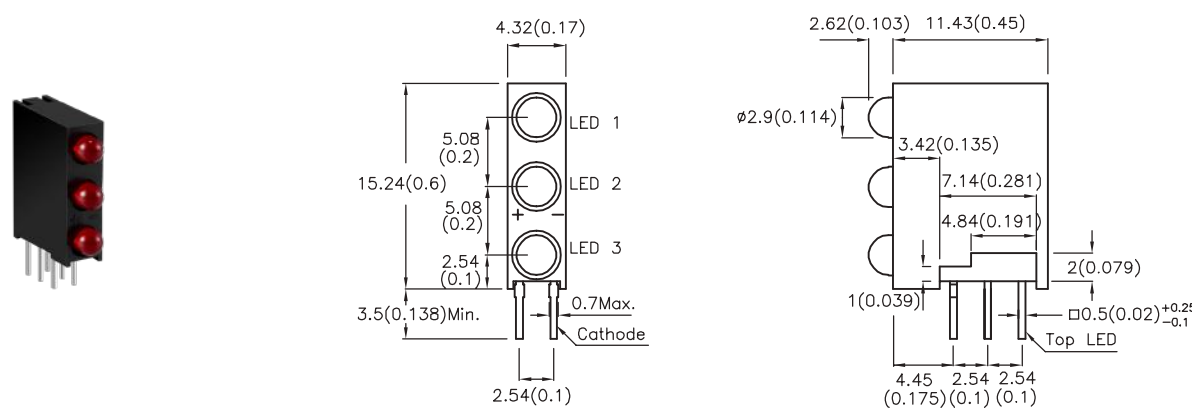


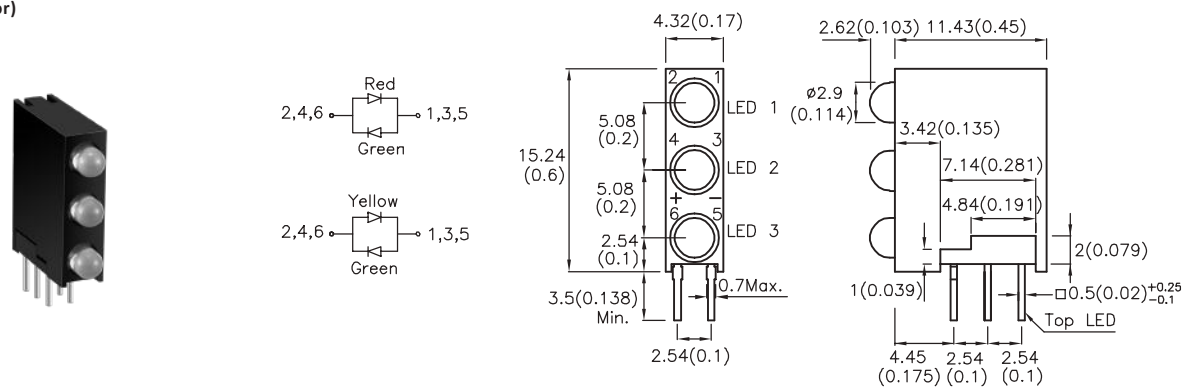
PF2LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
PF2LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14	50°	Yellow Diffused
PF2LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused

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 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 (Bi-Color)						
						
VO2LUGR86M	<ul style="list-style-type: none"> ◆ GaAsP/GaP(Red) ◆ GaP(Green) 	627	10	23	60°	White Diffused
VO2LUGY86M	<ul style="list-style-type: none"> ◆ GaP(Green) ◆ GaAsP/GaP(Yellow) 	565	18	39		

THREE POSITION

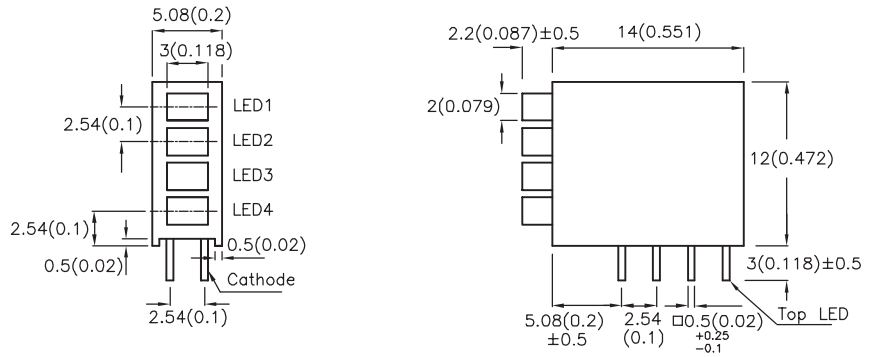
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA, 20mA^*$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		
3mm						
						
PZ3LUR11D	◆ GaAsP/GaP(Red)	627	10	19	50°	Red Diffused
PZ3LUY11D	◆ GaAsP/GaP(Yellow)	590	8	14		
PZ3LUG11D	◆ GaP(Green)	565	10	24		

3mm (Bi-Color)						
						
PZ3LUGR37M	<ul style="list-style-type: none"> ◆ GaAsP/GaP(Red) ◆ GaP(Green) 	627	*4	*9	60°	White Diffused
PZ3LUGY37M	<ul style="list-style-type: none"> ◆ GaAsP/GaP(Yellow) ◆ GaP(Green) 	565	*6	*13		

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Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA$		Viewing Angle 2 θ 1/2	Lens
			Min	Typ		

2x3mm

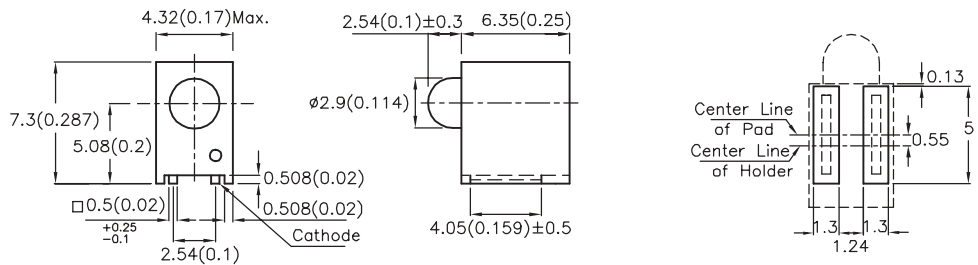


VX4SUR36D	◆ GaAsP/GaP(Red)	627	1.2	3.8	140°	Red Diffused
VX4SUY36D	◆ GaAsP/GaP(Yellow)	590	1.5	3.8	140°	Yellow Diffused
VX4SUG36D	◆ GaP(Green)	565	3	5	140°	Green Diffused

SMD CBI

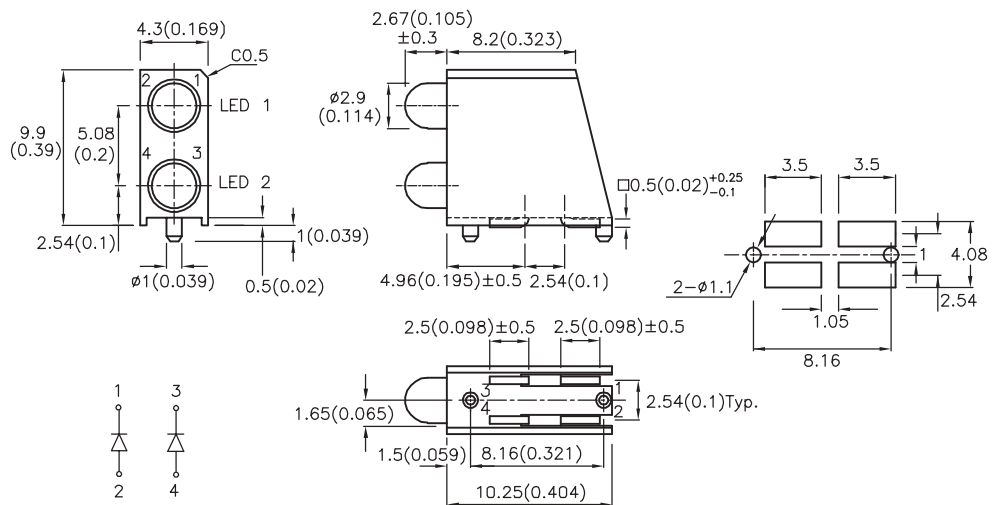
Part Number	Chip Structure (Emitted Color)	λ_{peak} (nm)	Intensity(mcd) $I_f=10mA$		Viewing Angle 2 θ 1/2	Lens
			Min.	Typ.		

3mm
(One-Position SMD)



NK1LUG11DSMD	◆ GaP(Green)	565	10	24	50°	Green Diffused
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3mm
(Two-Position SMD)



RS2LUG11D	◆ GaP(Green)	565	10	24	50°	Green Diffused
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1. Dimension Unit: mm(inches), Tolerance: ±0.25mm (0.01").
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 3. We reserve the right to make changes at any time to enhance the design and / or performance of the product.