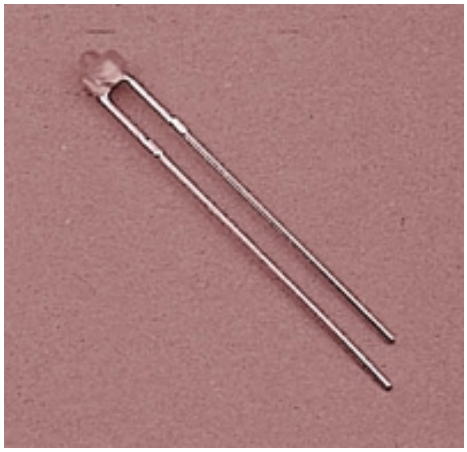
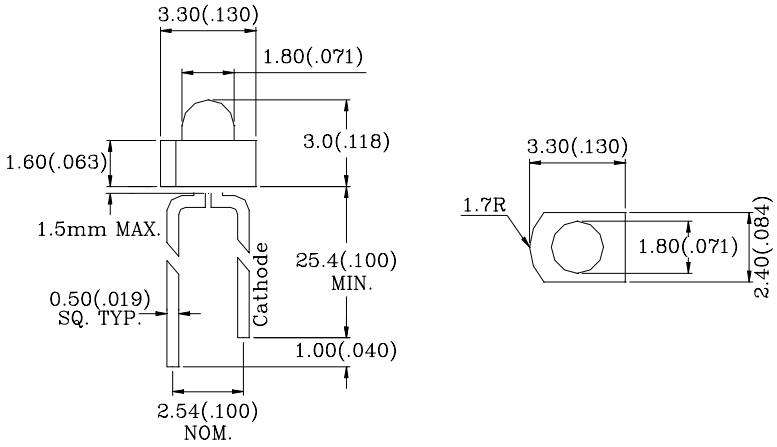
PARA LIGHT

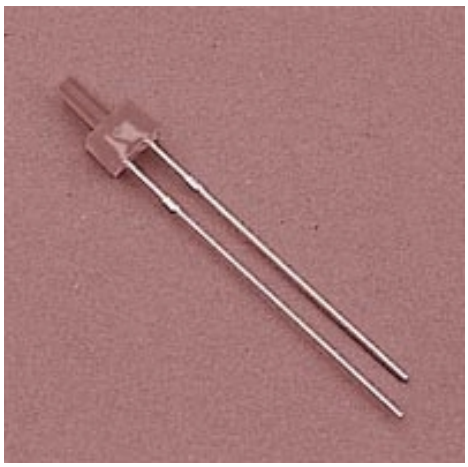
L-204XX 1.8mm Dia TOWER TYPE LED LAMP

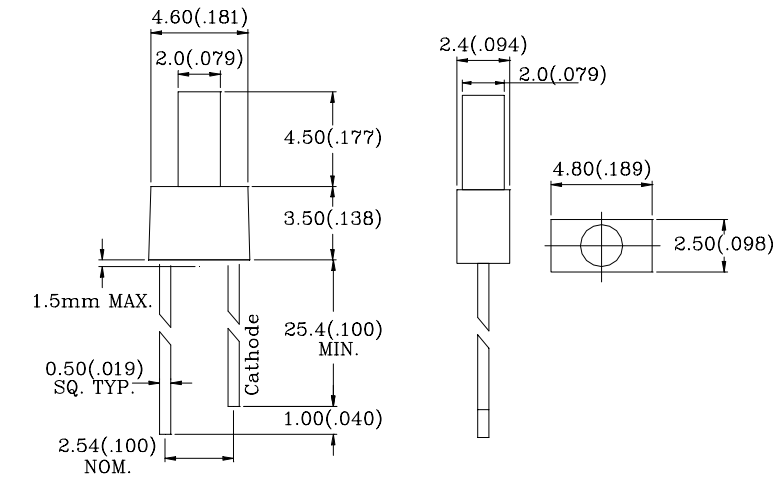




Part No.	Chip		Lens Color	Wave Length λ p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-204HD	GaP	Red	Red Diffused	700	2.1	2.8	3.0	70
L-204GD	GaP	Green	Green Diffused	565	2.1	2.8	6.0	70
L-204YD	GaAsP/GaP	Yellow	Yellow Diffused	585	2.1	2.8	6.0	70
L-204ED	GaAsP/GaP	Hi.effi Red	Red Diffused	635	2.0	2.8	8.0	70
L-204SRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	50.0	70

L-214XX 2.0mm Dia TOWER TYPE LED LAMP





Part No.	Chip		Lens Color	Wave Length λ p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-214HD	GaP	Red	Red Diffused	700	2.1	2.8	3.0	90
L-214GD	GaP	Green	Green Diffused	565	2.1	2.8	6.0	90
L-214YD	GaAsP/GaP	Yellow	Yellow Diffused	585	2.1	2.8	6.0	90
L-214ED	GaAsP/GaP	Hi.effi Red	Red Diffused	635	2.0	2.8	8.0	90
L-214SRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	50.0	90

1.All dimension are in millimeters (inches).
2.Tolerance is ±0.25 mm (0.01") unless otherwise specified.