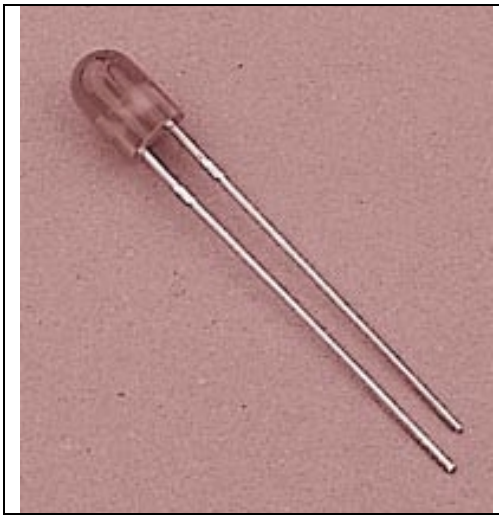
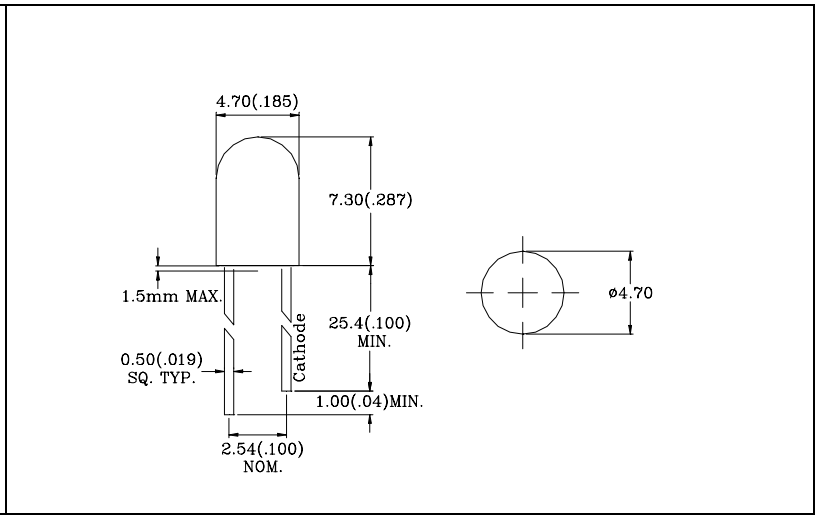
PARA LIGHT

L-503XX 5.0mm Dia FLANGELESS LED LAMP

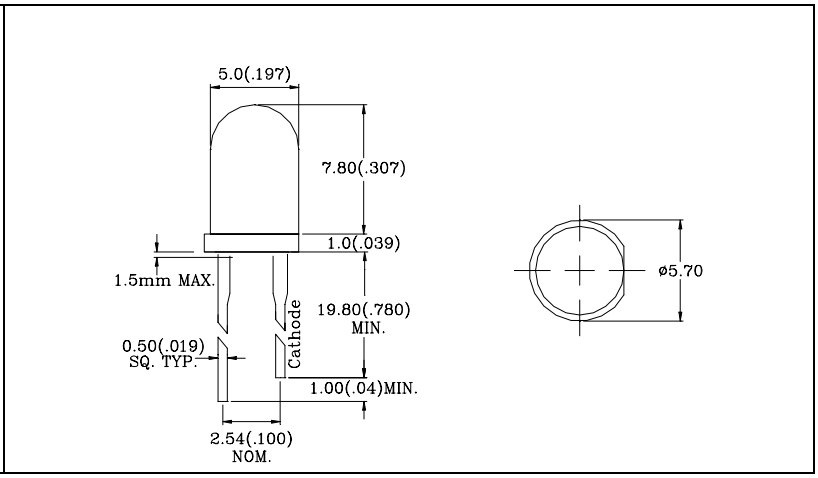




Part No.	Chip		Lens Color	Wave Length λ p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-503HD	GaP	Red	Red Diffused	700	2.1	2.8	7.5	60
L-503GD	GaP	Green	Green Diffused	565	2.1	2.8	15.0	60
L-503YD	GaAsP/GaP	Yellow	Yellow Diffused	585	2.1	2.8	15.0	60
L-503ED	GaAsP/GaP	Hi.effi Red	Red Diffused	635	2.0	2.8	20.0	60
L-503SRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	200.0	60

L-511XX 5.0mm Dia 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-511HD	GaP	Red	Red Diffused	700	2.1	2.8	2.5	135
L-511GD	GaP	Green	Green Diffused	565	2.1	2.8	5.0	135
L-511YD	GaAsP/GaP	Yellow	Yellow Diffused	585	2.1	2.8	5.0	135
L-511ED	GaAsP/GaP	Hi.effi Red	Red Diffused	635	2.0	2.8	6.0	135
L-511SRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	20.0	135

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