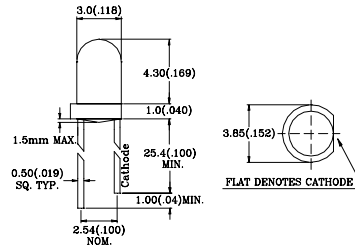
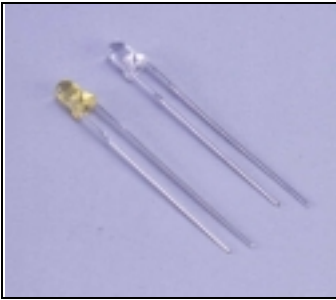




## L-314XX 3.0 mm Dia LED LAMP



Part No.	Chip		Lens Color	Wave Length $\lambda$ p(nm)	Electro-Optical Characteristics			View Angle (deg)
	Raw Material	Emitted Color			Vf(V)20mA		Iv(mcd)10mA	
					Typ.	Max.	Typ.	
L-314HD	GaP	Red	Red Diffused	700	2.1	2.8	6.0	60
L-314GD	GaP	Green	Green Diffused	565	2.1	2.8	12.5	60
L-314YD	GaAsP/GaP	Yellow	Yellow Diffused	585	2.1	2.8	12.5	60
L-314ED	GaAsP/GaP	Hi. effi Red	Red Diffused	635	2.0	2.8	20.0	60
L-314SRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	500	60
L-314LRD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	800	60
L-314URD	GaAlAs	Super Red	Red Diffused	660	1.8	2.4	1200	60
L-314GT	GaP	Green	G Transparent	570	2.1	2.8	20.0	30
L-314YT	GaAsP/GaP	Yellow	Y. Transparent	590	2.1	2.8	20.0	30
L-314ET	GaAsP/GaP	Hi. effi Red	R. Transparent	635	2.0	2.8	40.0	30
L-314SRT	GaAlAs	Super Red	R. Transparent	660	1.8	2.4	700	30
L-314LRT	GaAlAs	Super Red	R. Transparent	660	1.8	2.4	1000	30
L-314URT	GaAlAs	Super Red	R. Transparent	660	1.8	2.4	1500	30
L-314GC	GaP	Green	Water Clear	570	2.1	2.8	30.0	30
L-314LGC	GaP	Green	Water Clear	570	2.1	2.8	300	30
L-314VGC	GaP	Green	Water Clear	570	2.1	2.8	500	30
L-314YC	GaAsP/GaP	Yellow	Water Clear	590	2.1	2.8	50.0	30
L-314EC	GaAsP/GaP	Hi. effi Red	Water Clear	635	2.0	2.8	50.0	30
L-314SRC	GaAlAs	Super Red	Water Clear	660	1.8	2.4	500	30
L-314LRC	GaAlAs	Super Red	Water Clear	660	1.8	2.4	1000	30
L-314URC	GaAlAs	Super Red	Water Clear	660	1.8	2.4	1500	30
L-314LEC	GaAlInP	Orange	Water Clear	625	2.0	2.4	1500	30
L-314VEC	GaAlInP	Orange	Water Clear	625	2.0	2.4	2000	30
L-314UYC	GaAlInP	Yellow	Water Clear	592	2.0	2.4	1500	30
L-314VYC	GaAlInP	Yellow	Water Clear	592	2.0	2.4	2200	30
L-314SBC	GaN	Blue	Water Clear	430	3.5	4.5	500	30
L-314LBC	GaN	Blue	Water Clear	468	3.5	4.5	1500	30
L-314LWC	GaN	White	Water Clear		3.5	4.5	3800	30
L-314SPGC	GaN	Blue Green	Water Clear	505	3.5	4.5	2000	30
L-314LPGC	GaN	Real Green	Water Clear	525	3.5	4.5	3500	30

1. All dimension are in millimeters (inches).

2. Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.