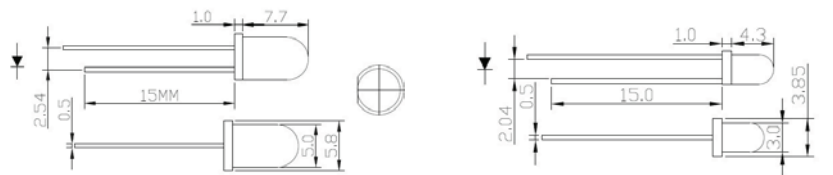
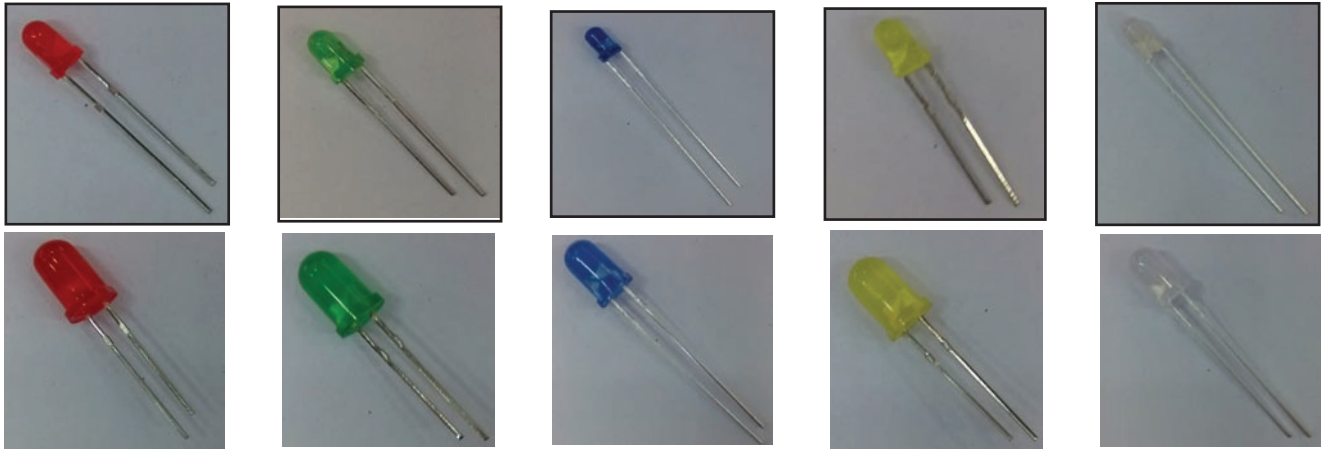




Carbon Frog

Electronic tools and gadgets
for designers and engineers.

LED Specifications



Absolute Maximum Ratings

Power Dissipation	Pd	70	mW
Forward current	If	30	mA
Peak pulsed forward current	Ifp	100	mA
Storage temperature	Topr	-25~+80	°C
Operating temperature	Tstg		°C

Electrical Specifications

Description	Luminous intensity (mcd)		Forward voltage (v)		Wavelength (nm/k)		Reverse current (uA)	
	Typ	Max	Typ	Max	Typ	Max	Max	VR
5mm Red	200	300	1.8	2.1	620	625	5	5
5mm Green	100	200	3.0	3.4	565	575	5	5
5mm Blue	300	400	3.0	3.4	460	470	5	5
5mm Yellow	200	300	1.9	2.2	585	595	5	5
5mm White	800	1000	3.0	3.4	6000	10000	5	5
3mm Red	200	300	1.8	2.1	620	625	5	5
3mm Green	100	200	3.0	3.4	565	575	5	5
3mm Blue	300	400	3.0	3.4	460	470	5	5
3mm Yellow	200	300	1.9	2.2	585	595	5	5
3mm White	800	1000	3.0	3.4	6000	10000	5	5