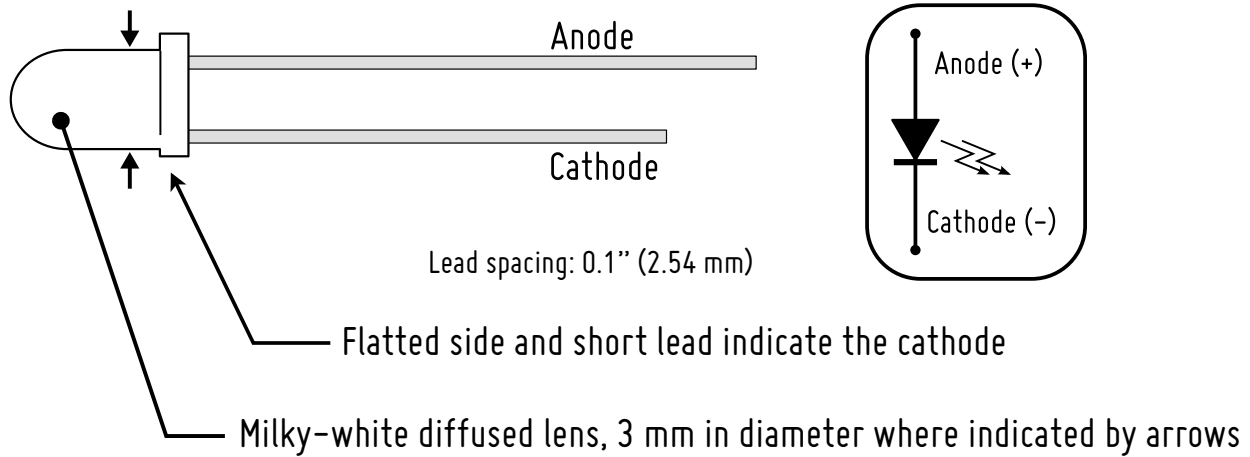


3 mm Ultrabright LEDs with Diffused Lenses



Evil Mad Science LLC
evilmadscience.com



Type	Wavelength (Peak, nm)	Viewing angle	Forward Current (mA)		Forward Voltage (V _F)		Reverse Voltage (V _R)	Luminous Intensity (mCd)		Manufacturer, & Manf. P/N
			Cont.	Peak*	Typical	Max		Min	Typical	
Red	660	50°	25	150	1.9	2.2	5	200	350	Betlux BL-L312URW
Yellow	590	50°	30	150	2.1	2.5	5	400	900	Betlux BL-L312UYW
Blue	430	50°	30	100	3.8	4.5	5	200	500	Betlux BL-L312UBW
White	N/A	50°	30	100	2.7	4.2	5	500	1000	Betlux BL-L312UWW

* Peak current is with limited duty cycle: 100 μ s @ 1 kHz

** Note that luminous intensity accounts for both human eye response and viewing angle