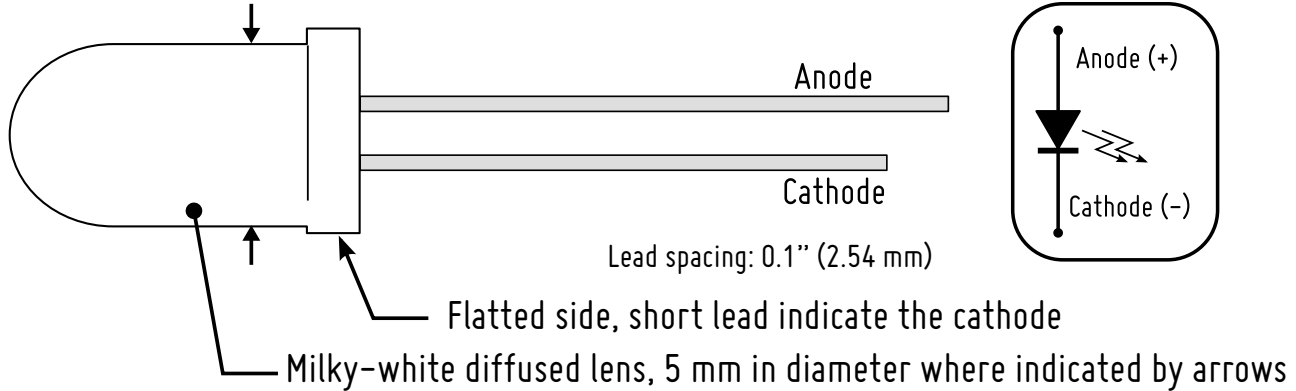


5 mm Ultrabright LEDs with Diffused Lenses



Evil Mad Science LLC
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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	60°	30	150	1.9	2.2	5	100	220	Betlux BL-L513URW
Yellow	590	60°	30	150	2.1	2.5	5	120	320	Betlux BL-L513UYW
Green	525	60°	30	150	3.8	4.5	5	400	900	Betlux BL-L513PGW
Blue	470	60°	30	100	2.7	4.2	5	400	900	Betlux BL-L513UBW
White	N/A	60°	30	100	2.7	4.2	5	1000	2000	Betlux BL-L513UWW
Warm White	N/A	60°	30	100	2.7	4.2	5	600	1200	Betlux BL-L513UW2W

* 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