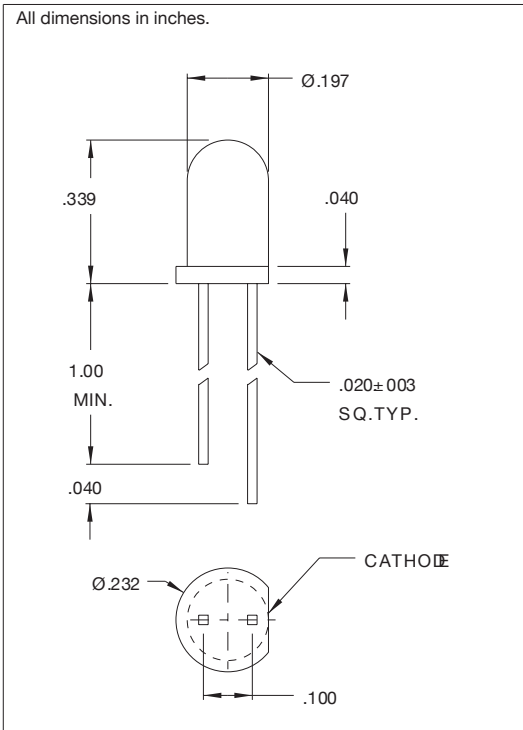
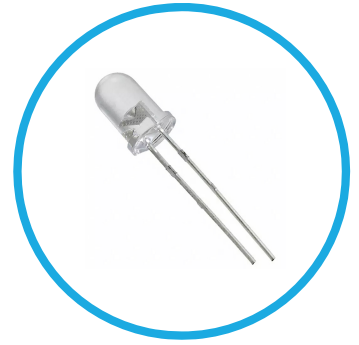


T-1 3/4 (5mm) Super Brite LED Lamps



Description and Features

These T-1 3/4 (5mm) LED lamps, available in both diffused and non-diffused packages, provide exceptional luminous intensity when compared to conventional LED lamps. Luminous intensities as high as 2000 millicandela are available making these lamps excellent indicators in high ambient lighting conditions. These lamps utilize improved GaP and GaAlAs technologies.



Electro-Optical Characteristics and Ratings

Part Number	Emitted Color	Lens Color	Package Type	Luminous Intensity		Forward Voltage		Viewing Angle (degrees)	Peak Wavelength (nm)
				Min. (mcd)	Typ. (mcd)	Typ. (V)	Max. (V)		
CMD333URC-2	Red	Clear	Non-Diffused	1000.0	2000.0	1.7	2.4	24	660

Absolute Maximum Ratings

	Red	Green	Units
Power Dissipation.....	110.....	100.....	mW
Operating/Storage Temperature.....	-40 to +85.....	-40 to + 85.....	°C
Peak Forward Current (1µs @ 0.3% duty cycle)	150.....	150.....	mA
Reverse Voltage (IR=100µA)	5.0.....	5.0.....	V
Forward Current.....	30.....	30.....	mA
Lead Solder Time at 260°C.....	5.....	5.....	seconds