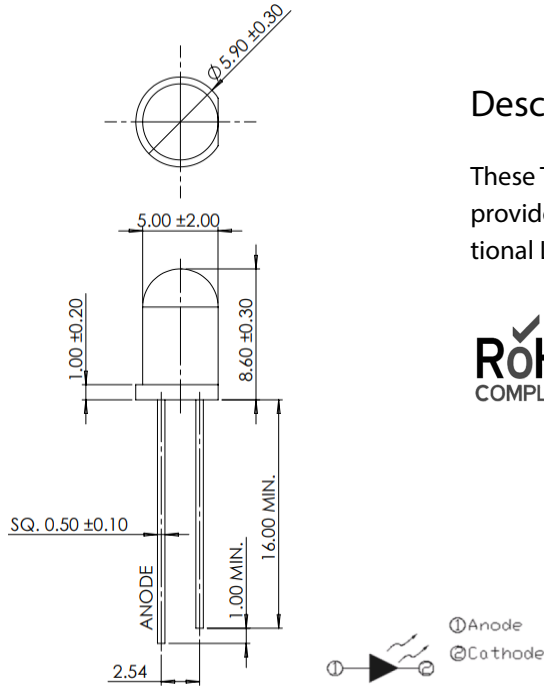


T-1 3/4 (5mm) Super Brite LED Lamps



Description and Features

These T-1 3/4 (5mm) LED lamps, available in non-diffused packages, provide exceptional luminous intensity when compared to conventional LED lamps. These lamps utilize improved AiGaInP technology.



Note: Note:

1. All dimensions are in millimeters
2. The height of flange must be less than 1.5mm(0.059").
3. Without special declared, the tolerance is ±0.25mm.

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	Hyper Red	Clear	Non-Diffused	344	837	2.0	2.4	10	639

Absolute Maximum Ratings

	Red	Units
Power Dissipation.....	100.....	mW
Operating/Storage Temperature.....	-40 to +85.....	°C
Peak Forward Current (1µs @ 0.3% duty cycle)	150.....	mA
Reverse Voltage (IR=100µA)	5.0.....	V
Forward Current.....	25.....	mA
Lead Solder Time at 260°C.....	5.....	seconds