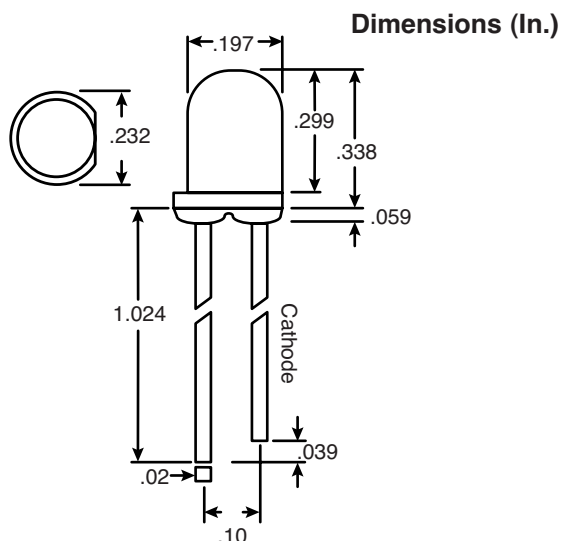




T-1 3/4 Super Bright LED Lamps 351-5111, 351-5302, 351-5502



■ Absolute Maximum Ratings (Ta=25°C)

Parameter	351-5111	351-5502	351-5302
Power Dissipation (mW)	100	100	75
Forward Current (mA)	30	30	30
Peak Forward Current (mA) (Duty 1/10 @10kHz)	100	120	60
Reverse Current @ 5V (μA)	10	10	10
Operating Temperature Range	-40°C to +100°C		
Storage Temperature Range	-40°C to +100°C		
Lead Solder Temperature .079" from body 260°C for 5 seconds			

■ Electrical Characteristics (Ta=25°C)

Mouser Stock No.	Dice Material	Emitted Light Color	Lens	Forward Voltage (V)		Peak Wavelength (nm)	Luminous Intensity (mcd)		Viewing Angle
				Typ	Max		Min	Typ	
351-5111	GaAlAs	Red	Red Diffused	1.5	2.4	660	160	300	36°
351-5502	GaP	Green	Green Diffused	1.7	2.6	565	50	90	36°
351-5302	AiGaInP	Yellow	Yellow Diffused	1.7	2.6	590	220	350	36°

• T-1 3/4 Standard size: 5mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Xicon:

[351-5111](#) [351-5302](#) [351-5502](#)