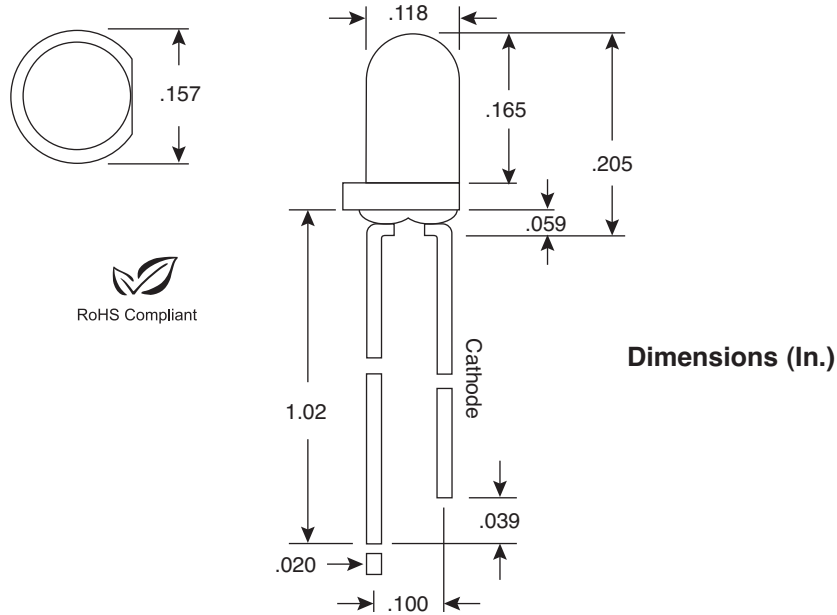




T-1 Super Bright LED Lamps

351-3310-RC, 351-3312-RC, 351-3316-RC



■ ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Parameter	351-3310-RC	351-3312-RC	351-3316-RC
Power Dissipation (mW)	120	120	120
Forward Current (mA)	30	30	30
Peak Forward Current (mA) (Duty 1/10 @ 10KHz)	100	100	100
Reverse Current @ 5V (µA)	50	50	50
Operating Temperature	-20°C to +80°C		
Storage Temperature Range	-30°C to +100°C		
Lead Solder Temperature .079" below package (case) 260°C for 5 seconds			

■ ELECTRICAL CHARACTERISTICS (Ta=25°C)

Mouser Stock No.	Dice Material	Emitted Light Color	Lens	Forward Voltage (V) @20mA		Peak Wavelength (nm)	Luminous Intensity (mcd)		Viewing Angle
				Typ	Max		Min	Typ	
351-3310-RC	InGaN/GaN	Blue	Water Clear	3.5	4.0	470	1100	3400	30°
351-3312-RC	InGaN/GaN	White	Water Clear	3.5	4.0	470	1800	3000	30°
351-3316-RC	InGaN/GaN	Green	Water Clear	3.5	4.0	518	1500	2700	30°

