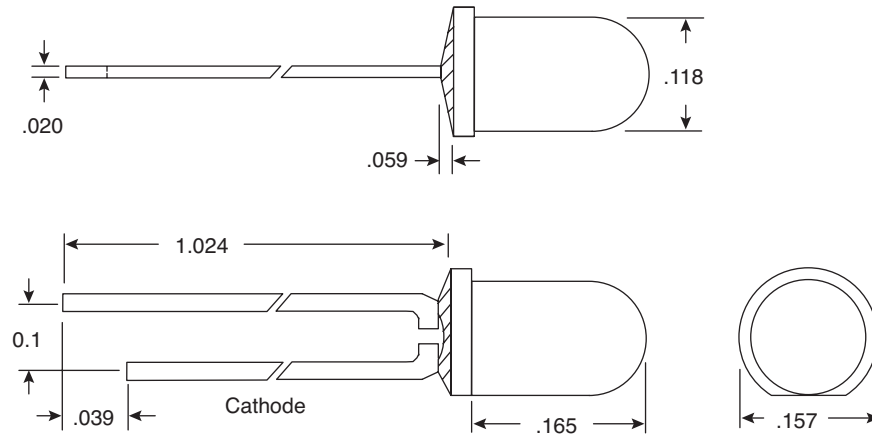




T-1 Standard LED Lamp

351-3102, 351-3103



■ ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Symbol	Parameter	351-3102	351-3103
P _D	Power Dissipation (mW):	40	100
I _F	Forward Current (mA):	15	30
I _{FP}	Peak Forward Current (mA):	60	120
I _R	Reverse Current @ 5V (μA):	10	10
T _{OPR}	Operating Temperature Range:	-40°C ~ +85°C	-40°C ~ +85°C
T _{STG}	Storage Temperature Range:	-40°C ~ +100°C	-40°C ~ +100°C
	Lead Soldering Temperature:	.079" from body 260°C for 5 seconds	.079" from body 260°C for 5 seconds

■ ELECTRICAL CHARACTERISTICS (Ta=25°C)

Characteristics	351-3102	351-3103
Dice Material:	GaP/GaP	GaP/GaP
Emitted Light Color:	Red	Green
Lens Color:	Red Diffused	Green Diffused
Forward Voltage (V) @ 20mA:	1.7 Typical / 2.6 Maximum	1.7 Typical / 2.6 Maximum
Peak Wavelength (nm):	697	565
Luminous Intensity (mcd) @ 10mA:	3.0 Minimum / 4.5 Typical	12.0 Minimum / 30.0 Typical
Viewing Angle:	36°	36°

• T1 standard LED Lamp

