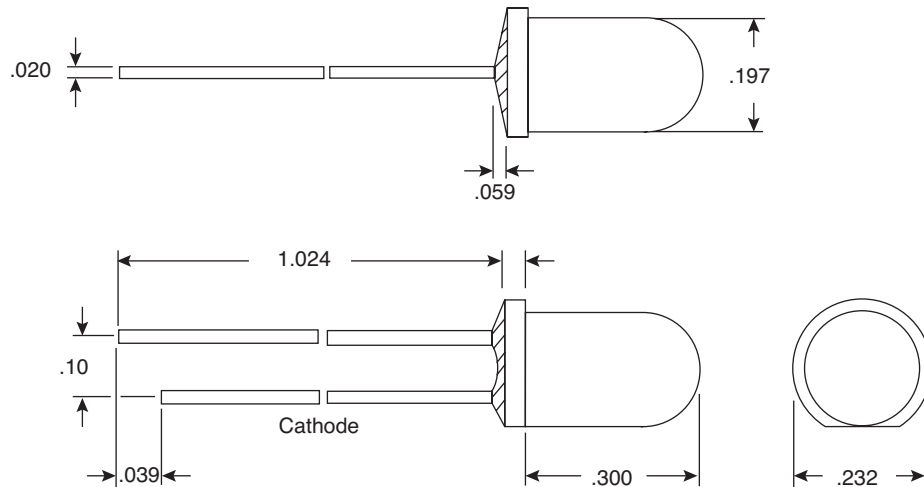


Dimensions (In.)



■ ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Parameter	351-5022	351-5023
Power Dissipation (mW):	100	40
Forward Current (mA):	30	15
Peak Forward Current (mA) (Duty 1/10@ 10KHz):	120	60
Reverse Current @ 5V (µA):	10	10
Operating Temperature Range:	-40°C to +85°C	-40°C to +85°C
Storage Temperature Range:	-40°C to +100°C	-40°C to +100°C
Lead Soldering Temperature:	.079 from body 260°C for 5 sec.	.079 from body 260°C for 5 sec.

■ ELECTRICAL CHARACTERISTICS (Ta=25°C)

Characteristics	351-5022	351-5023
Dice Material:	GaP	GaP
Emitted Light Color:	Red	Green
Lens Color:	Red Diffused	Green Diffused
Forward Voltage (V) @ 20mA:	1.7 Typ./2.6 Max.	1.7 Typ./2.6 Max.
Peak Wavelength (nm):	697	565
Luminous Intensity (mcd) @ 10mA:	3.0 Min./4.5 Typ.	20.4 Min./30.0 Typ.
Viewing Angle:	36°	36°