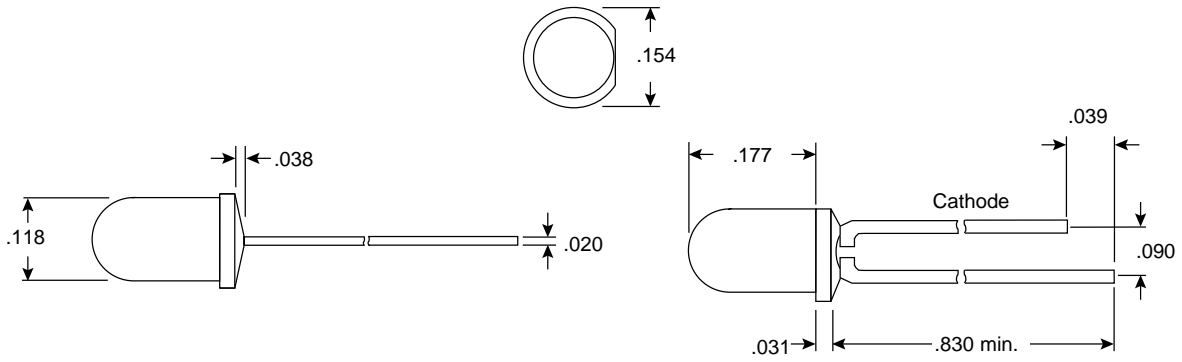


Dimensions (In.)



Absolute Maximum Ratings @ Ta=25°C

Parameter	351-3001	351-3003	351-3004
Power Dissipation (mW)	80	100	100
DC Forward Current (mA)	40	30	30
Peak Forward Current (mA)	200	120	80
Reverse Voltage (V)	5	5	5
Operating & Storage Temperature Range	-40°C to +100°C		
Lead Solder Temperature .063" 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)		Reverse Current (µA)	Peak Wavelength (nm)	Luminous Intensity (mcd)		Viewing Angle
				Typ	Max			Min	Typ	
351-3001	GaAsP/GaAs	Red	Red Diff	1.8	2.0	100	655	0.3	1.0	120°
351-3003	GaP	Green	Green Diff	2.2	2.8	100	570	3.0	7.0	120°
351-3004	GaAsP/GaP	Yellow	Yellow Diff	2.0	2.8	100	585	3.0	6.5	120°

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