
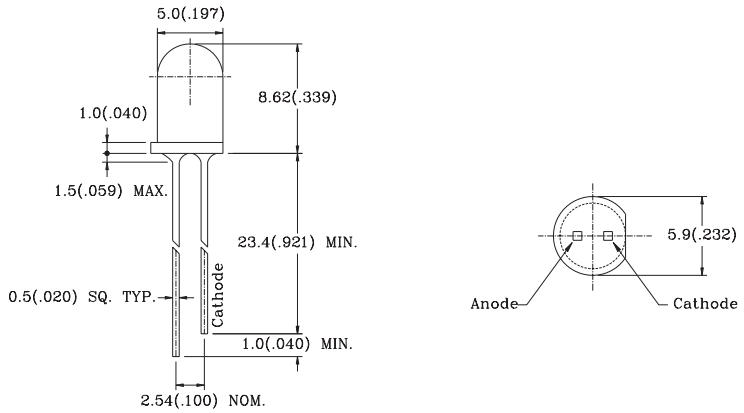

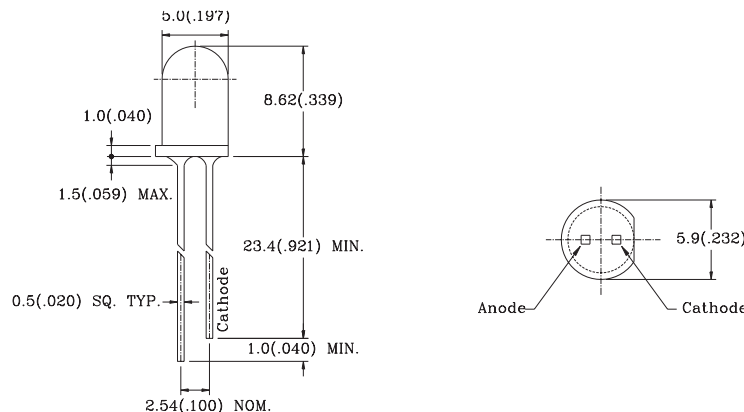




Infrared Emitting Diode End Look

Part Number	Chip		Lens Color	$V_F(V) @ I_F=50mA$		$E_e(mW/cm^2) @ I_F=50mA$		Viewing Angle $2\theta 1/2$
	Material	Wavelength λp		Typ.	Max.	Min.	Typ.	

								
BIR-BM13J4G	GaAlAs/GaAs	940	Water Clear	1.25	1.50	3.00	5.80	20
BIR-BO13J4G	GaAlAs/GaAlAs	850		1.50	1.80	3.20	6.10	
BIR-BO03J4G	GaAlAs/GaAlAs	850		1.50	1.80	3.20	6.10	
BIR-BN03J4G	GaAlAs/GaAlAs	880		1.30	1.70	3.20	6.10	

								
BIR-BM17J4G	GaAlAs/GaAs	940	Blue	1.25	1.50	3.00	5.80	20
BIR-BO17J4G	GaAlAs/GaAlAs	850		1.50	1.80	3.20	6.10	
BIR-BO07J4G	GaAlAs/GaAlAs	850	Transparent	1.50	1.80	3.20	6.10	
BIR-BN07J4G	GaAlAs/GaAlAs	880		1.30	1.70	3.20	6.10	