
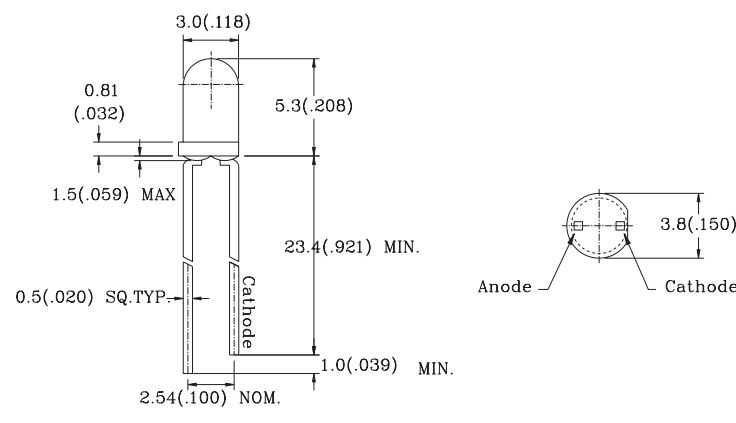

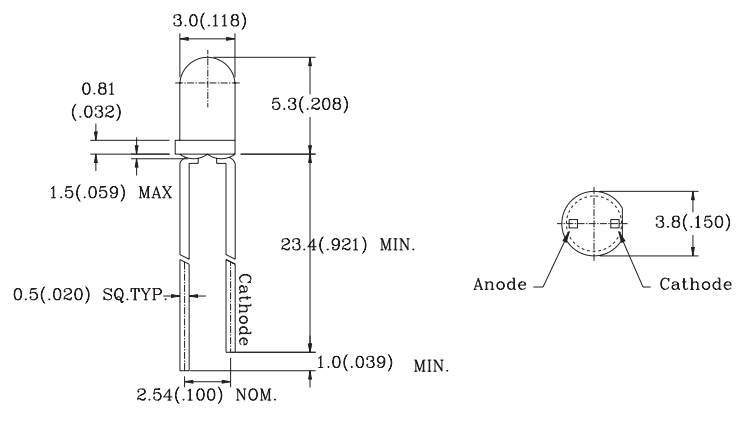




Infrared Emitting Diode End Look

Part Number	Chip		Lens Color	V _F (V) @ I _F =50m A		Ee(mW/cm ²) @ I _F =50m A		Viewing Angle 2θ 1/2
	Material	Wavelength λρ		Typ.	Max.	Min.	Typ.	

								
BIR-BM1331	GaAlAs/GaAs	940	Water clear	1.25	1.50	1.4	2.3	30
BIR-BM1331-A	GaAlAs/GaAs	940		1.25	1.50	1.4	2.3	
BIR-BO1331	GaAlAs/GaAlAs	850		1.50	1.80	1.8	4.8	
BIR-BO0331	GaAlAs/GaAlAs	850		1.50	1.80	1.8	4.8	
BIR-BN0331	GaAlAs/GaAlAs	880		1.30	1.70	1.8	4.8	

								
BIR-BM1731	GaAlAs/GaAs	940	Blue Transparent	1.25	1.50	1.4	2.3	30
BIR-BM1731-A	GaAlAs/GaAs	940		1.25	1.50	1.4	2.3	
BIR-BO0731	GaAlAs/GaAlAs	850		1.50	1.80	1.8	4.8	
BIR-BO1731	GaAlAs/GaAlAs	850		1.50	1.80	1.8	4.8	
BIR-BN0731	GaAlAs/GaAlAs	880		1.30	1.70	1.8	4.8	