
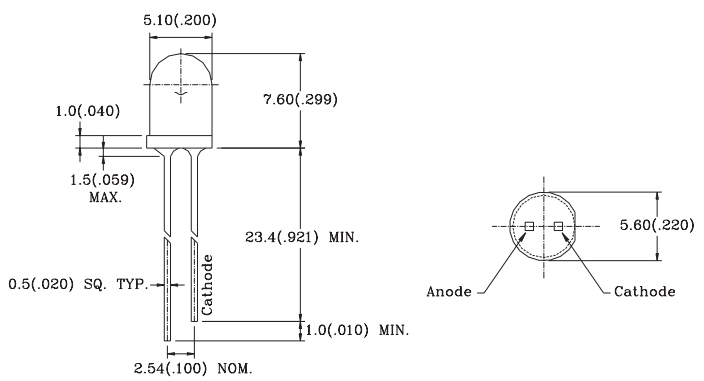





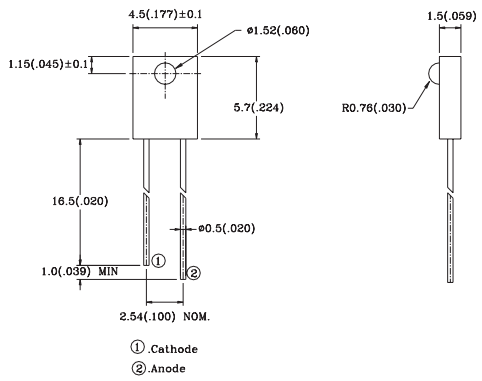
Infrared Emitting Diode End & Side Look


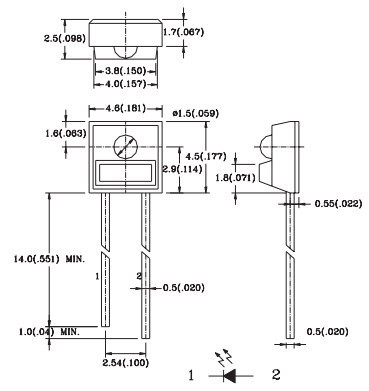
Part Number	Chip		Lens Color	V _F (V) @ I _F =50mA		Ee(mW/cm ²) @ I _F =50mA		Viewing Angle 2θ 1/2
	Material	Wavelength λ p		Typ.	Max.	Min.	Typ.	

END LOOK INFRARED

			BIR-BM13K4Q	GaAlAs/GaAs	940	Water Clear	1.25	1.50	1.20	2.00	50

SIDE LOOK INFRARED

			BIR-NM23C1	GaAlAs/GaAs	940	Water Clear	1.25	1.50	0.40	0.65	40
	BIR-NN03C1	GaAlAs/GaAlAs									

			BIR-NM23C2	GaAlAs/GaAs	940	Water Clear	1.25	1.50	0.40	0.65	50
	BIR-NN03C2	GaAlAs/GaAlAs									