
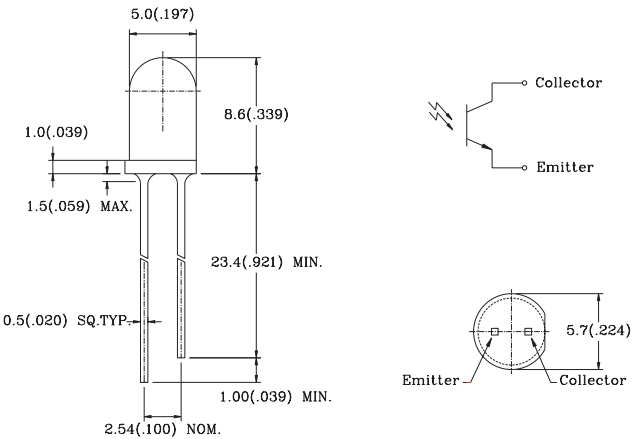

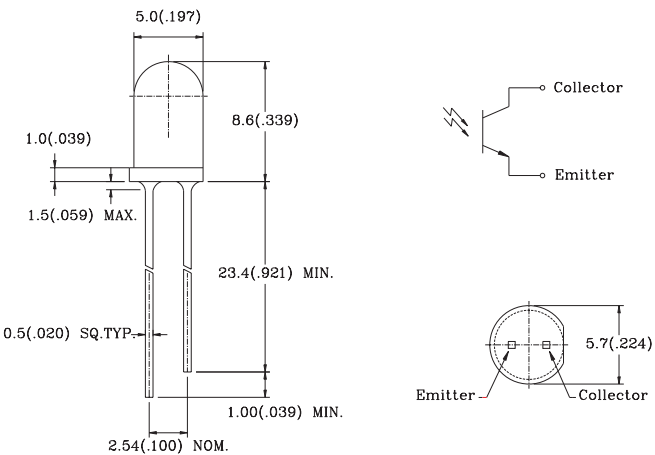




# Phototransistors End Look

Part Number	Chip		Lens Color	Electrical & Optical Characteristics				Viewing Angle $2\theta$ 1/2
	Material	Wave Length $\lambda_p$ (nm)		Light Current $I_{c(on)}$ (mA) @ $V_{CE}=5V$ $E_e=0.5mW/cm^2$	Saturation Voltage $V_{CE(sat)}$ (V) @ $I_C=0.1mA$ $E_e=0.5mW/cm^2$	Breakdown Voltage $V_{BR(CEO)}$ (V) @ $I_C=0.1mA$ $E_e=0mW/cm^2$	Dark Current $I_D$ (nA) @ $V_{CE}=10V$ $E_e=0mW/cm^2$	
				Typ.	Max.	Min.	Max.	

								
BPT-BP0934	Si-Phototransistor (NPN)	940(750-1100)	Black	0.45	0.50	30	100	35
BPT-BP1934		940(750-1100)		0.60	0.50	30	100	
BPT-BP2934		940(750-1100)		0.80	0.50	30	100	

								
BPT-BP0A34	Si-Phototransistor (NPN)	940(820-1100)	Black	0.45	0.50	30	100	35
BPT-BP1A34		940(820-1100)		0.60	0.50	30	100	
BPT-BP2A34		940(820-1100)		0.80	0.50	30	100	