
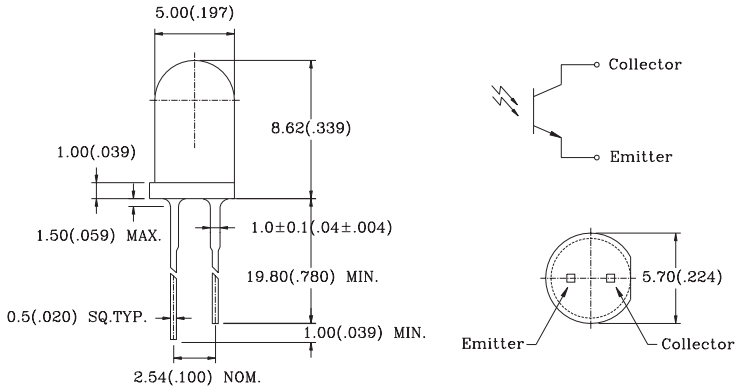

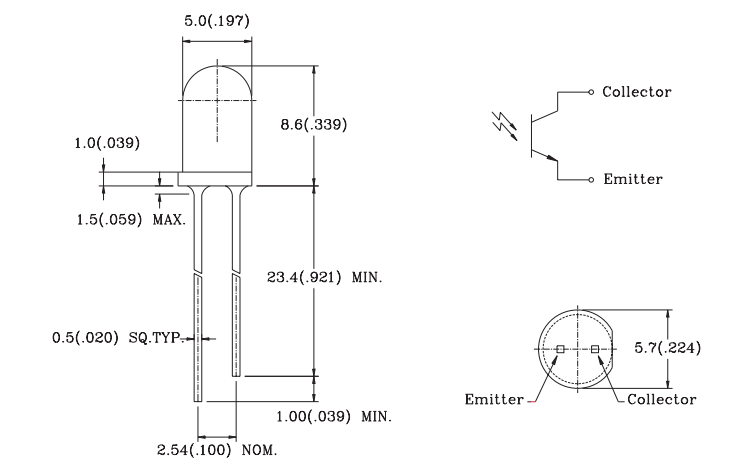




Phototransistors End Look

Part Number	Chip		Lens Color	Electrical & Optical Characteristics				Viewing Angle 2θ 1/2
	Material	Wave length λ p(nm)		Light Current $I_{c(on)}$ (mA) @ $V_{CE}=5V$ Ee=0.5mW/cm ²	Saturation Voltage $V_{CE(sat)}$ (V) @ $I_C=0.1$ mA Ee=0.5mW/cm ²	Breakdown Voltage $V_{BR(CE-O)}$ (V) @ $I_C=0.1$ mA Ee=0mW/cm ²	Dark Current I_D (nA) @ $V_{CE}=10V$ Ee=0mW/cm ²	
				Typ.	Max.	Min.	Max.	

								
BPT-BP0314	Si-Phototransistor (NPN)	940(400-1100)	Water Clear	0.65	0.50	30	100	35
BPT-BP1314		940(400-1100)		0.80	0.50	30	100	
BPT-BP2314		940(400-1100)		1.00	0.50	30	100	

								
BPT-BP0334	Si-Phototransistor (NPN)	940(400-1100)	Water Clear	0.45	0.50	30	100	35
BPT-BP1334		940(400-1100)		0.60	0.50	30	100	
BPT-BP2334		940(400-1100)		0.80	0.50	30	100	