
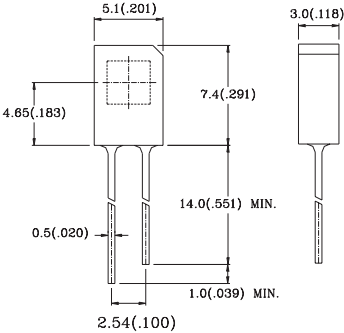

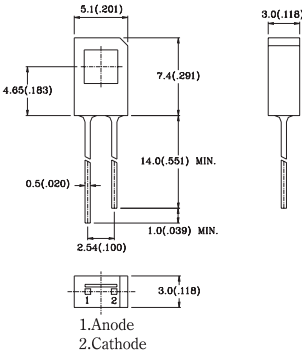



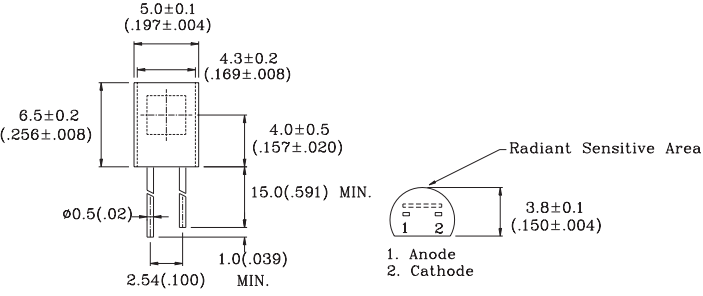


# Photodiode Side Look

Part Number	Chip		Lens Color	Electrical & Optical Characteristics				Viewing Angle $2\theta$ 1/2
	Material	Wave length $\lambda$ p(nm)		Light Current $I_L$ (uA) @ $V_R=5V$ $E_e=5\text{ mW/cm}^2$	Open Circuit Voltage $V_{oc}$ (mV)@ $E_e=0.5\text{ mW/cm}^2$	Reverse Breakdown Voltage $V_{BR}$ (V)@ $I_R=0.1\text{ mA}$ $E_e=0\text{ mW/cm}^2$	Reverse Dark Current $I_D$ (nA) @ $V_R=10V$ $E_e=0\text{ mW/cm}^2$	
				Typ.	Max.	Min.	Max.	

								
BPD-RQ03DV-1	Si-Photodiode (PIN)	940(400-1100)	Water Clear	115	350	30	30	140

								
BPD-RQ09DV-1	Si-Photodiode (PIN)	940(750-1100)	Black	115	350	30	30	140

								
BPD-RQ09DY-A	Si-Photodiode (PIN)	940(750-1100)	Black	120	350	30	30	140