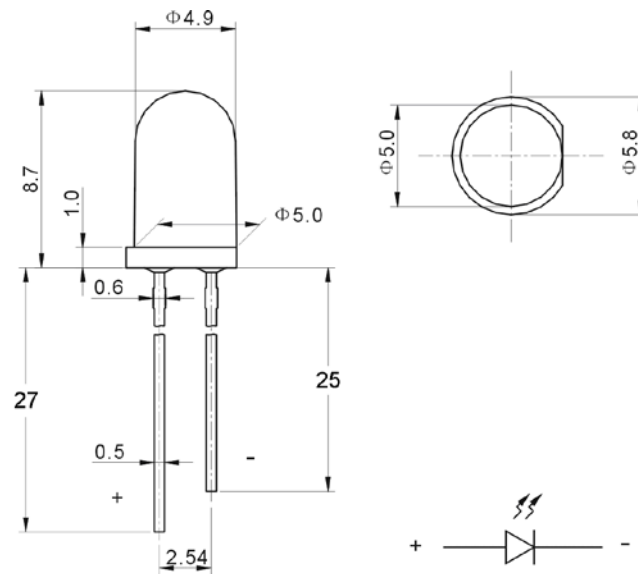


Part No.: F5 发射 940

UNIT: mm



NOTE: TOLERANCE $\pm 0.5\text{mm}$

Parameter	Symbol	Min.	Typ.	Max.	UNIT	Test Condition
Forward Voltage 电压	V_F	1.50	1.60	1.80	V	$I_F=50\text{mA}$
Radiant Intensity	E_e	22		30	mW/sr	$I_F=50\text{mA}$
Peak Wavelength	λ_p		940		nm	$I_F=50\text{mA}$
Reverse Current	I_R			10	μA	$V_R=5\text{V}$
Transient Peak Current	$I_f(\text{Peak})$			200	mA	
Viewing Angle	θ		90		deg	$I_F=50\text{mA}$
Power dissipation	P_d		100		mW	

■ ABSOLUTE MAXIMUM RATINGS: ($T_a = 25^\circ\text{C}$)

■ OPERATING TEMPERATURE: -40°C TO $+80^\circ\text{C}$

■ LEAD SOLDERING: 260°C FOR 5 SECONDS