

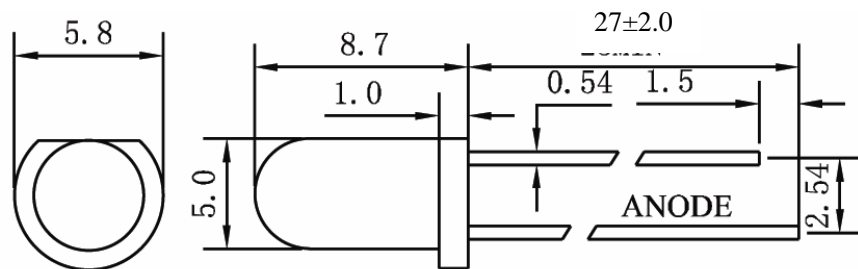
Absolute maximum ratings (Ta=25°C)

Reverse Voltage-----	-5V
Forward Current-----	20mA
Peak Forward Current-----	150mA
Operating Temperature-----	-40~+85°C
Storage Temperature-----	-40~+85°C
Lead Soldering Temp (1.6mm From Body)-----	260°C For 3Sec

Electrical optical characteristics (Ta=25°C)

TYPE	Iv (mcd) If=20mA			Forward Voltage IF=20mA(V)			Reverse Current VR=5V(μA)		VIEWING ANGLE
	Min	Typ	Max	Min	Typ	Max	Max	Typ	2θ1/2(DEG)
5AR4UC7	6000	7000	8000	1.8	2.0	2.2	<1	10	20

TYPE NO	Chip	Lens Color	Peak Wave Length λp(nm)	Spectra Half-Width
	Emitting Color			Δλ(n m)
5AR4UC7	RED	WATER CLEAR	620-630	15



UNIT:mm

1. All dimensions are in millimeters(inches).
2. Protruded resin under flange is 1.5mm Max.