

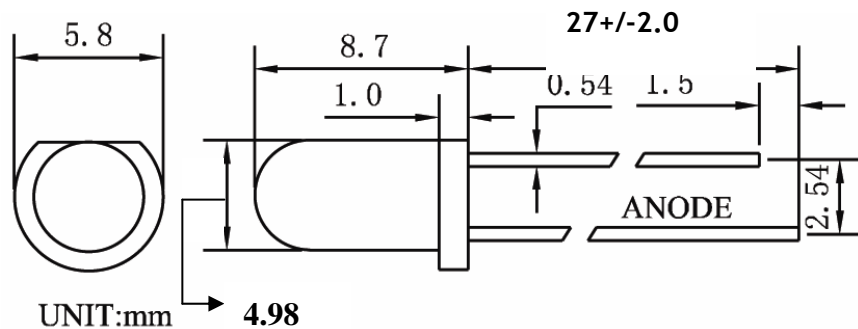
Absolute maximum ratings (Ta=25°C)

Reverse Voltage-----	5V
Recommend Forward Current-----	20mA
Peak Forward Current-----	100mA
operat Operating Temperature-----	-40~
Storage Temperature-----	-45~+85°C
Power dissipation-----	100mW
Lead Soldering Temp (1.6mm From Body)-----	260°C For 3Sec

Electrical optical characteristics (Ta=25°C)

TYP	Max(mcd)			Forward Voltage IF=20mA(V)			Reverse Current VR=5V(μA)		VIEWING ANGLE
	Min	Typ	Max	Min	Typ	Max	Typ	Max	2θ1/2(DEG)
5AR4SD12	150	200	250	1.9	2.1	2.3	<1	10	60

TYPE NO	Chip	Lens Color	Peak Wave Length λp(nm)	Spectra Half-Width
	Emitting Color			Δλ(n m)
5AR4SD12	RED	COLOR DUFFUSED	630	10



Reverse chip

NOTE:

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