

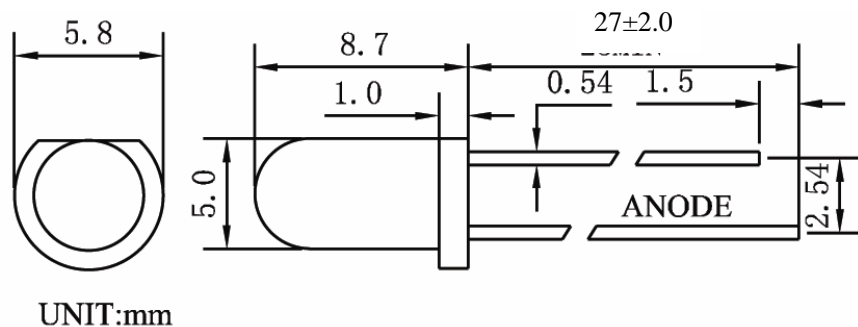
### Absolute maximum ratings (Ta=25°C)

Reverse Voltage-----	-5V
Forward Current-----	18mA
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=18mA			Forward Voltage IF=18mA(V)			Reverse Current VR=5V(μA)		VIEWING ANGLE
	Min	Typ	Max	Min	Typ	Max	Max	Typ	2θ1/2(DEG)
5APG4UC4	4000	5000	-----	3.0	3.2	3.6	<1	10	20

TYPE NO	Chip	Lens Color	Peak Wave Length λp(nm)	Spectra
	Emitting Color			Half-Width Δλ(n m)
5APG4UC4	PURE GREEN	WATER CLEAR	520-530	15



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