

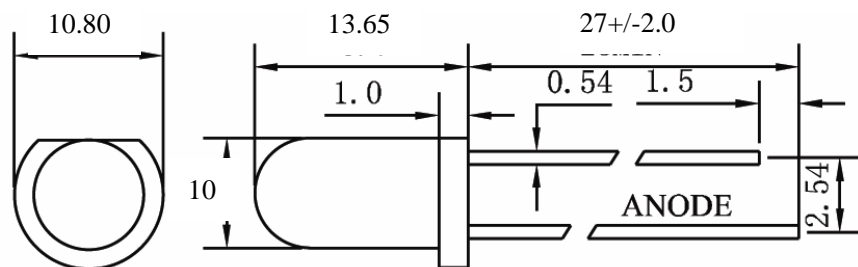
Absolute maximum ratings (Ta=25°C)

Reverse Voltage-----	5V
Forward Current-----	18mA
operat Operating Temperature-----	-40~+80
Storage Temperature-----	-40~+85°C
Derating linear from 50°C-----	0.27mA/°C
Power Dissipation-----	100 mW
Lead Soldering Temp (4mm From Body)-----	260°C+/-5°C For 10second

Electrical optical characteristics (Ta=25°C)

TYP	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)
10AW4TC15	14000	15000	16000	3.0	3.2	3.4	<1	10	15

TYPE NO	Chip	Lens Color	Peak Wave Length λp(nm)	Spectra Half-Width Δλ(n m)
	Emitting Color			
10AW4TC15	WHITE	WATER CLEAR	-----	-----



UNIT:mm

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