

ONE COLOR 5MM LAMP

Light color : RED Color

Absolute maximum rating (Ta=25°C)

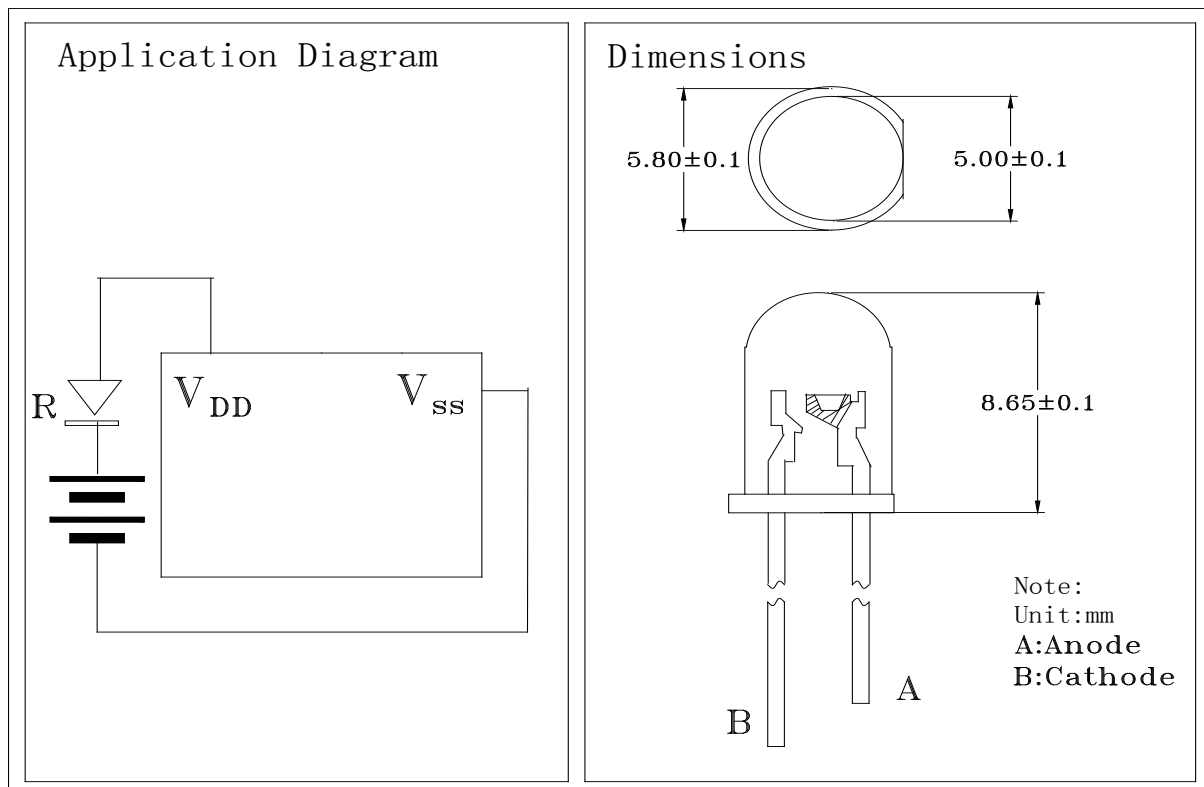
- Reverse current $\leq 10\mu\text{A}$
- Peak current (duty=0.1,1KHz) : 100 mA
- Operating/Storage temperature range : -30°C ~ +85°C
- Derating linear from 25°C : 0.4 mA/°C
- Lead soldering temperature range : 260°C for 3 second
- Colloid Color:White Clear
- Life Test:20,000~50,000hours

Electro-optical characteristics (TA=25°C)

RED COLOR :

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	V_F	❖	1.8	2.2	V	IF=20 mA
Luminous intensity	I_V	❖	9500	11000	mcd	IF=20 mA
Peak emission wavelength	λ_p	❖	620	627	nm	❖
Half intensity angle	$\Delta\theta$	❖	25	❖	deg	❖

Application diagram and Dimensions



*All specs and applications shown above subject to change without prior notice.