

Light color : Red 、 Green 、 Blue Color

Absolute maximum rating (Ta=25°C)

- Reverse current : 100 μ 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 5 second

Electro-optical characteristics (TA=25°C)

RED COLOR :

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	VF	❖	2.00	2.35	V	IF=20 mA
Luminous intensity	IV		1200	❖	mcd	IF=20 mA
Peak emission wavelength	λ_p		620	625	nm	❖
Half intensity angle	$\Delta\theta$	❖	30	❖	deg	❖

GREEN COLOR :

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	VF	❖	3.0	3.5	V	IF=20 mA
Luminous intensity	IV		2000	❖	mcd	IF=20 mA
Peak emission wavelength	λ_p		520	525	nm	❖
Half intensity angle	$\Delta\theta$	❖	28	❖	deg	❖

BLUE COLOR :

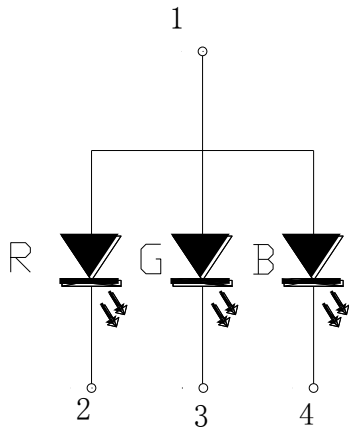
Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	VF	❖	3.0	3.5	V	IF=20 mA
Luminous intensity	IV		1200	❖	mcd	IF=20 mA
Peak emission wavelength	λ_p		460	465	nm	❖
Half intensity angle	$\Delta\theta$	❖	28	❖	deg	❖

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

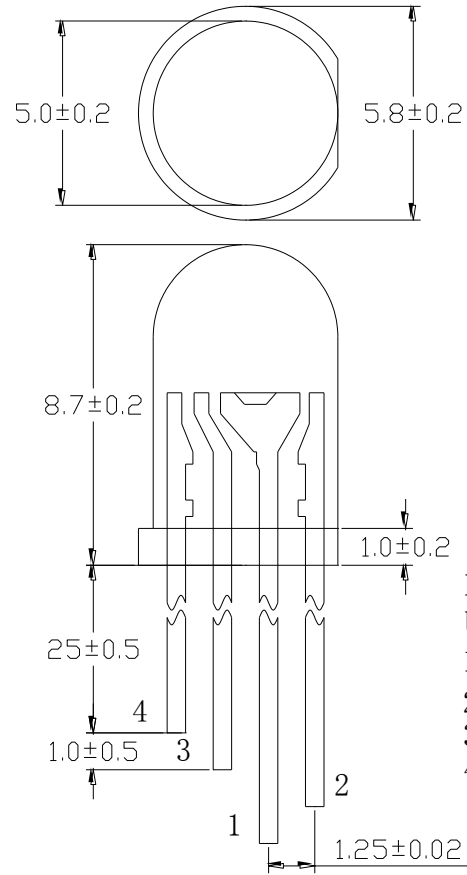
(以上电路及规格仅供参考，本公司可进行修正)

Application diagram or Dimensions

Application Diagram



Dimensions



Note:
Unit:mm
1:Anode
2:R
3:G
4:B

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