

樣品承認書

客戶編號：_____

承認單位：_____

規格型號： 5ARGB9HWA (5MM 全彩共陰霧狀長腳)

樣品編號：_____

客戶反饋意見：_____

公司地址：深圳市福田区商报路 2 号奥林匹克大厦 27 楼

统一服务热线：4000-800-709

Absolute Maximum Ratings at Ta=25°C

Reverse current($V_R=5V$) : $\leq 10 \mu A$

Peak current : 100 mA

Operating/Storage temperature range : $-38^{\circ}C \sim +85^{\circ}C$

Derating linear from $25^{\circ}C$: $0.4 mA/^{\circ}C$

Lead soldering temperature range : $260^{\circ}C$ for 3 second

Colloid Color : White Clear

Life Test : 20,000~50,000 hours

Electrical Optical Characteristics at Ta=25°C

RED COLOR:

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	V_F	❖	1.88	2.2	V	$I_F=20 mA$
Luminous intensity	I_V	2000	3000	❖	mcd	$I_F=20 mA$
Peak emission wavelength	λ_p		634	640	nm	❖
Half intensity angle	$\Delta \Theta$	20	25	30	deg	❖

GREEN COLOR:

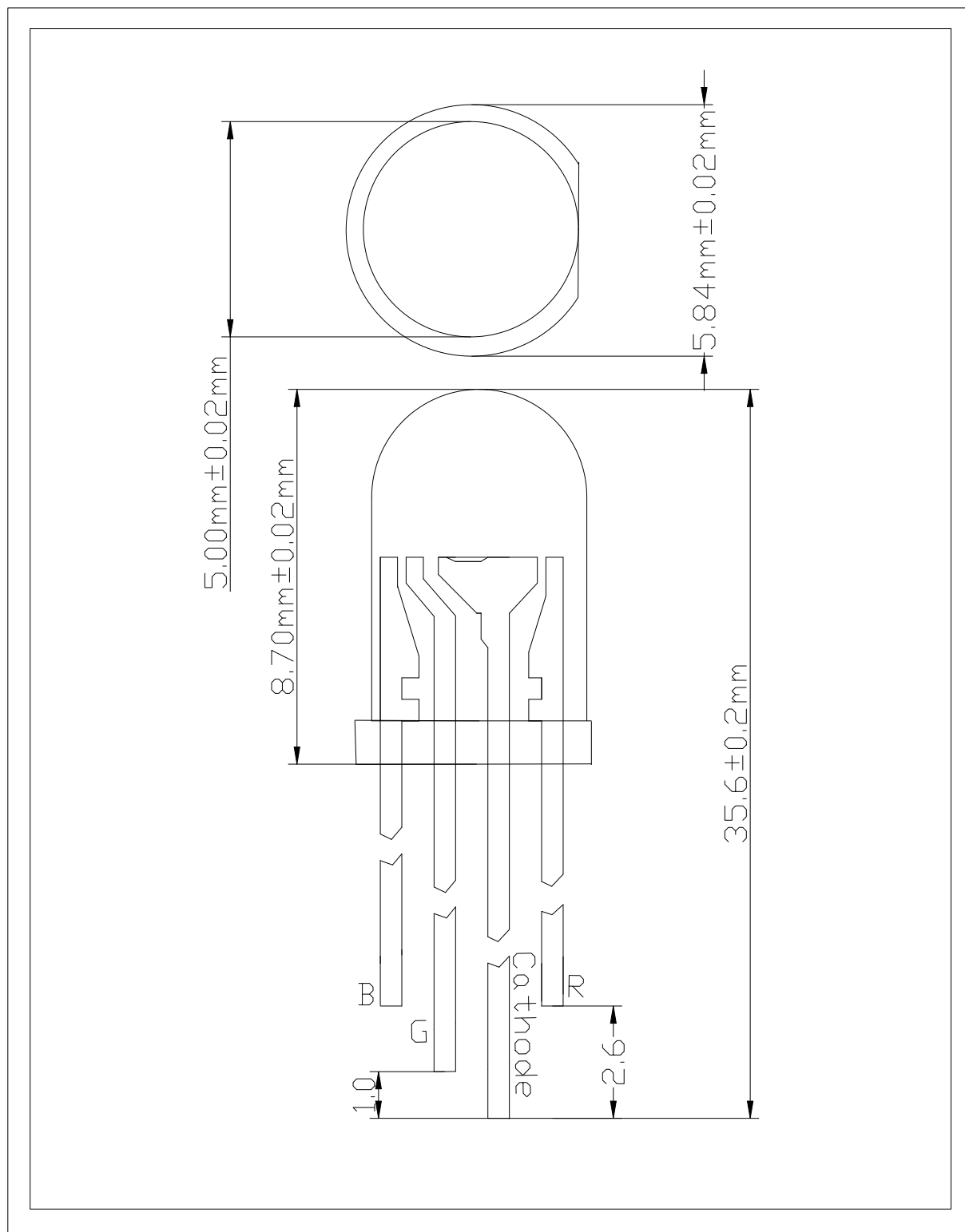
Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	V_F	❖	3.0	3.3	V	$I_F=20 mA$
Luminous intensity	I_V	5000	6000	❖	mcd	$I_F=20 mA$
Peak emission wavelength	λ_p	515	520	525	nm	❖
Half intensity angle	$\Delta \Theta$	20	25	30	deg	❖

BLUE COLOR:

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	V_F	❖	3.0	3.3	V	$I_F=20 mA$
Luminous intensity	I_V	2000	3000	❖	mcd	$I_F=20 mA$
Peak emission wavelength	λ_p	❖	460	470	nm	❖
Half intensity angle	$\Delta \Theta$	20	25	30	deg	❖

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

Application diagram or Dimensions



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