



深圳市亞磊科技有限公司

SHENZHEN YALEI TECHNOLOGY CO.,LTD

地址(Add): 广东省深圳市宝安区沙井镇黄埔社区东环路46号厂房1栋9楼
 电话(Tel): (86)755-29547103 33938753 传真(Fax): (86)755-33818280

YLW-G323L4B13-H

Descriptions:

- ◇ \varnothing 3.0mm standard type, Super Brightness LED
- ◇ Emitting Color: Blue
- ◇ Lens color: White Diffused

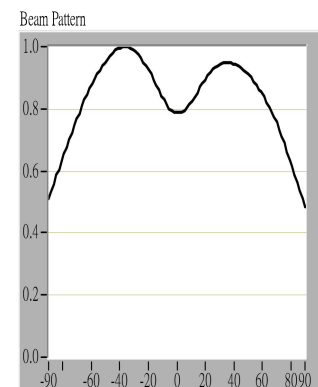
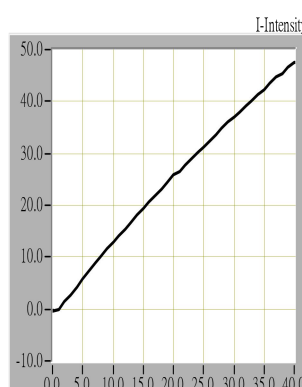
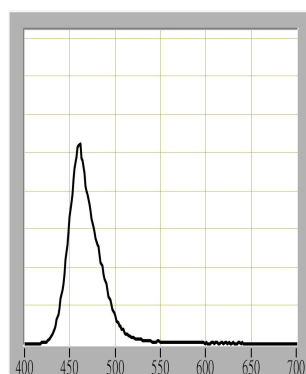
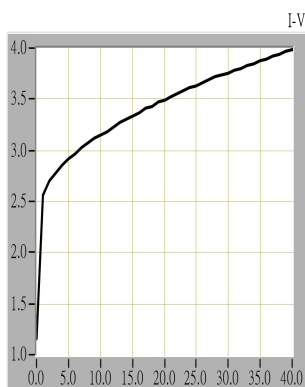
Absolute Maximum Rating($T_A=25^{\circ}C$)

Items	Symbol	Absolute Maximum Rating	Unit
Reverse Voltage	V_R	5	V
Reverse current	I_R	100	μA
Peak Current(duty)	I_{FP}	30	mA
Power Dissipation	P	60	mW
Operating Temperature range	T_{OPR}	-20 ~ +70	$^{\circ}C$
Lead soldering temperature	T_{SOL}	Max. 260 $^{\circ}C$ for 3 second Max.	

Electro-optical characteristics($T_A=25^{\circ}C$)

BLUE COLOR :

Parameter	Symbol	Min	Typ.	Max	Unit	Test Condition
Forward voltage	V_F	2.8	3.0	3.3	V	$I_F = 20 \text{ mA}$
Luminous intensity	I_V	100		500	mcd	$I_F = 20 \text{ mA}$
Peak emission wavelength	λ_p	463	465	470	nm	$I_F = 20 \text{ mA}$
Half intensity angle	$2\Theta^{1/2}$		35		deg	$I_F = 20 \text{ mA}$



Application diagram and Dimensions

