



# TX-G3A140-010G



## PRODUCT SPECIFICATION



Approved by: \_\_\_\_\_

Checked by: \_\_\_\_\_

Prepared by: \_\_\_\_\_

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**TYANSHINE**

**广州市天善光电有限公司**



天善光电有限公司  
Tianshan Photoelectric Co., Ltd

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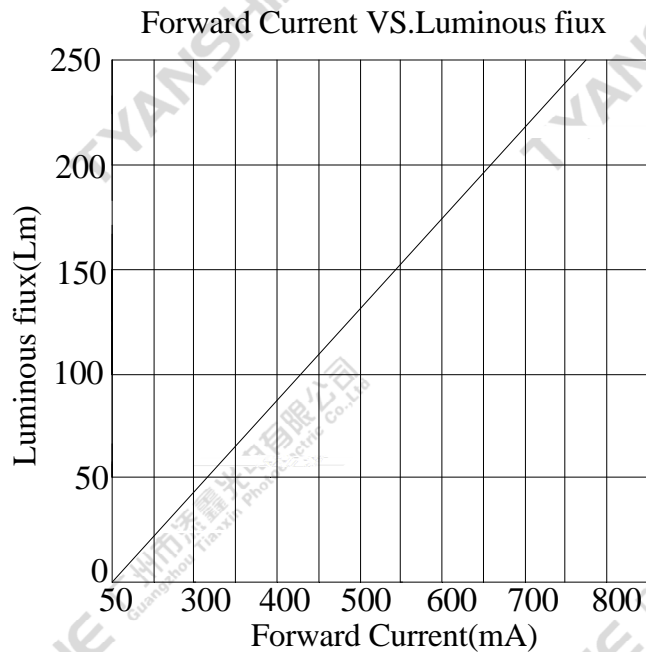
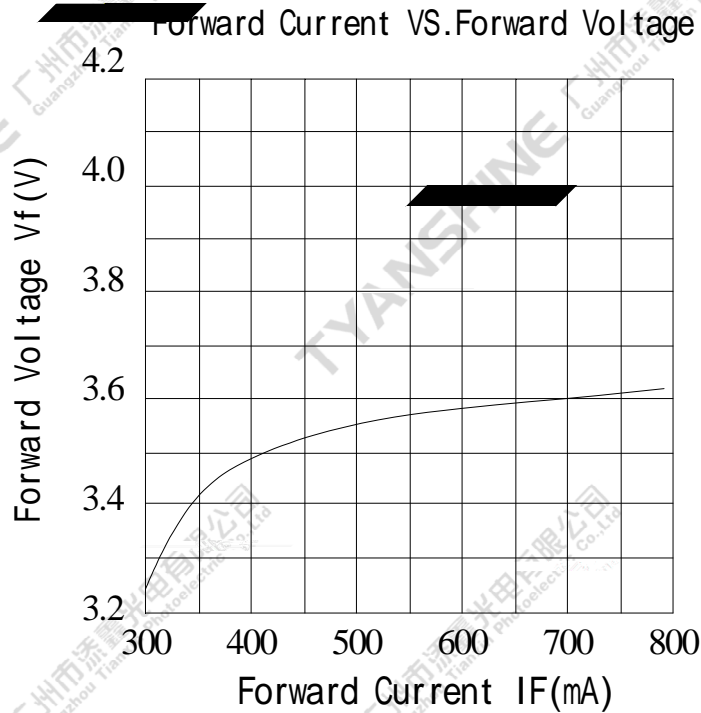
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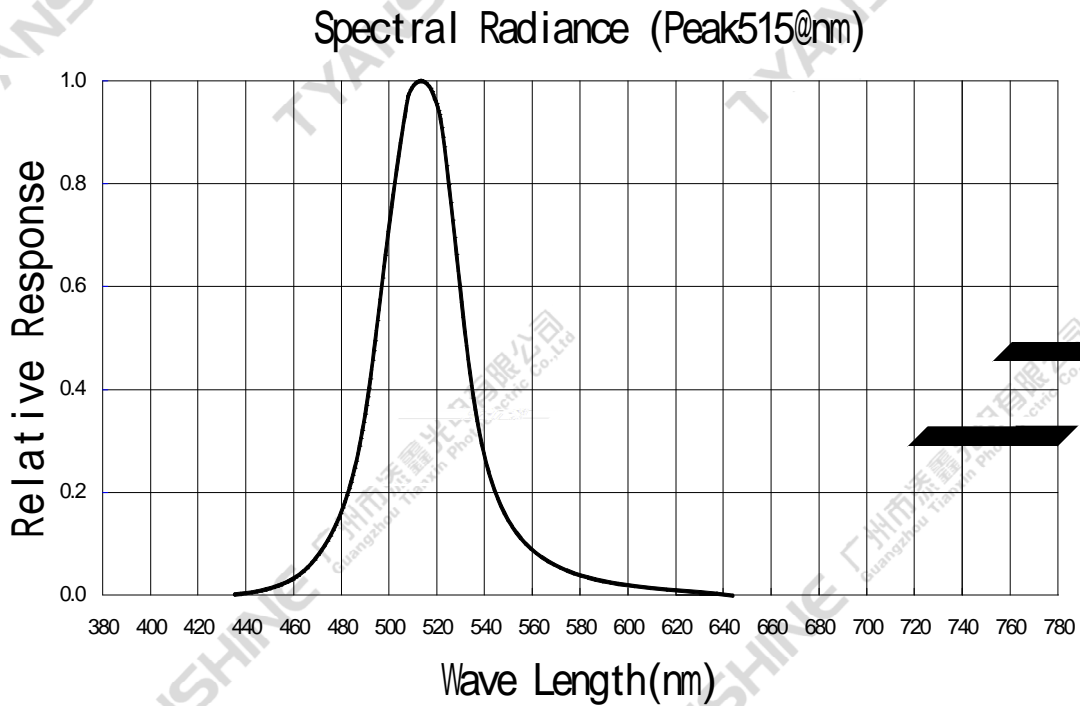
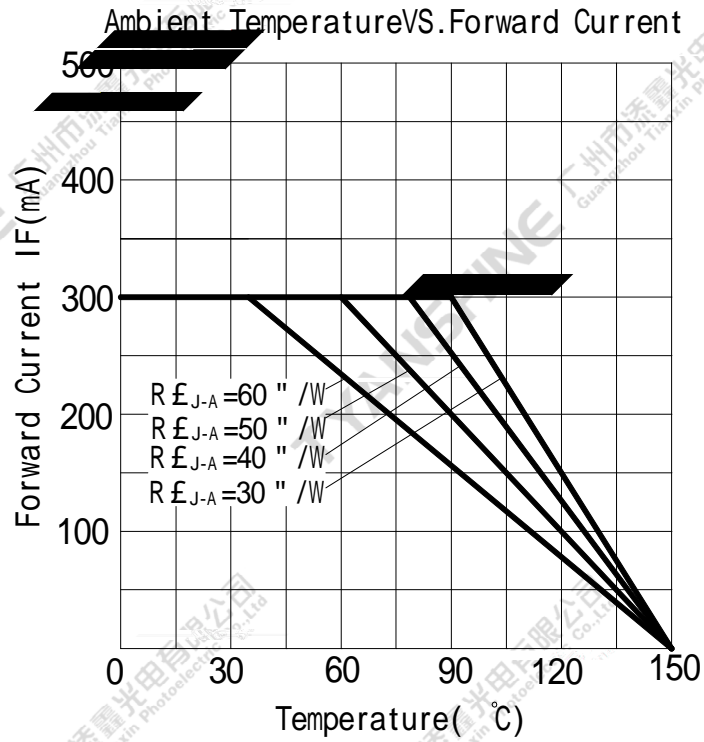
**Characteristics at  $I_f=700mA$  ,  $V_r=5V$  ( $T_a=25^\circ C$ ) \(\**

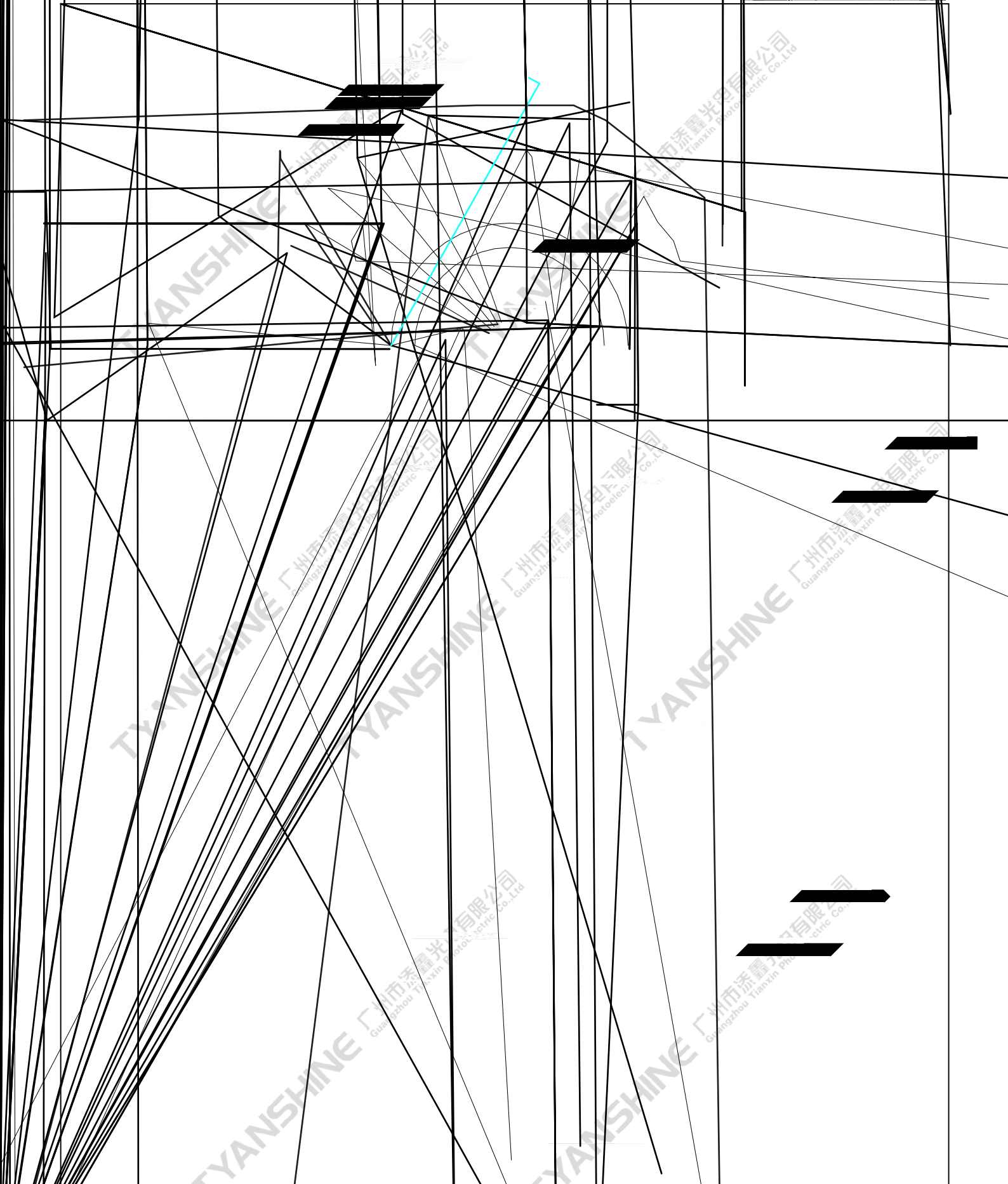
Parameter	Symbol	Values			Units
		Min.	Typ.	Max.	
Luminous Flux	$N_v$	175	220	—	lm
Viewing Angle at 50 $\mu$ m IV	$2\ 1/2$	—	140	—	Deg
Peak Emission Wavelength	$\lambda_p$	—	515	523	nm
Dominant Wavelength	$\lambda_d$	520	522	530	nm
Spectral Line Half-Width	$\Delta\lambda$	30	35	40	nm
Forward Voltage	$V_f$	3.2	3.6	3.8	V
Reverse Current	$I_R$	—	—	10	$\mu A$
Thermal Resistance Junction to Case	$R_{j-c}$	—	—	—	$^\circ C/W$

### Typical Electrical / Optical Characteristics Curves

(25 " Ambient Temperature Unless Otherwise Noted)

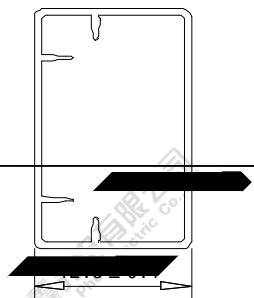
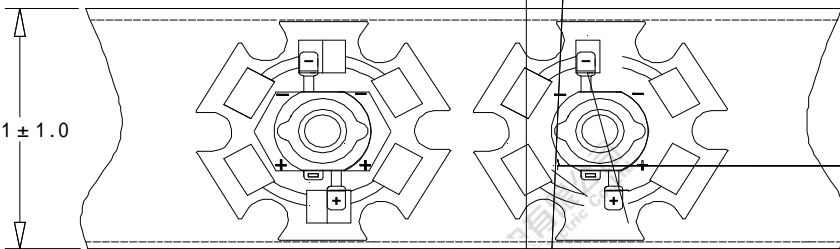






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