

-35350 C D34-03F

D C L

F :

◆ High Intensity LED chip rated current of 1.5 A.

◆ High Power

◆ Non-UV

◆ Excellent Thermal

C

M

E

C

A

:

◆ GaN

◆ Green

◆ Powerful High

◆ Ga In Light

◆ General Light



A M (=25°C)

Forward Current	IF	1500	A
Reverse Voltage	VR	5	V
Reverse Current	IR	2	A
Power Dissipation	PD	5400	W
Junction Temperature	Tj	150	°C
Electrostatic Discharge Threshold (ESD)	ESD	2000	V
Storage Temperature	Tg	-40 +70	°C
Operating Temperature	T	-30 +85	

Notes:

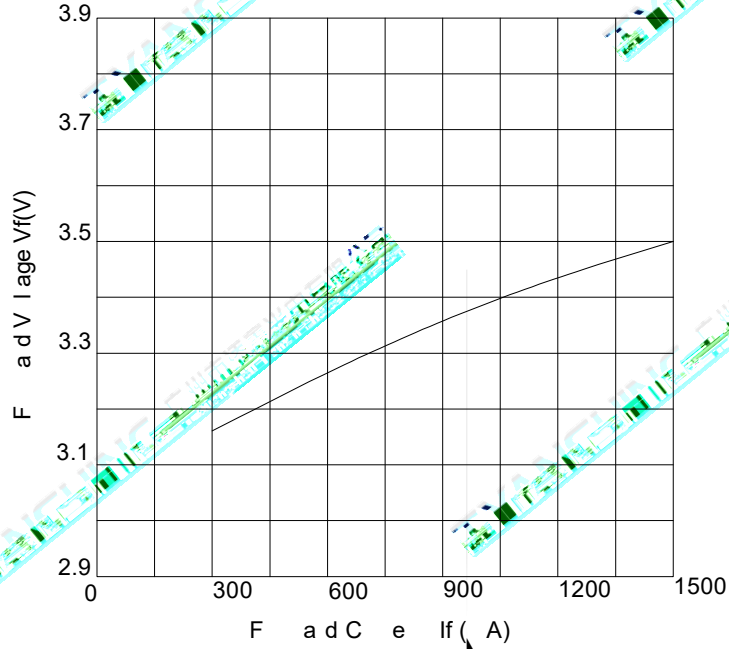
1. Specific values are subject to change without notice.
2. The data herein are specific to the reference conditions and do not constitute an acknowledgment.
3. Protection of ESD.

STATIC SHOCK: Electrostatic discharge damage to the LED. It is recommended to use anti-static wristbands and anti-static mats when handling LEDs. All devices are tested and guaranteed to be free of defects.

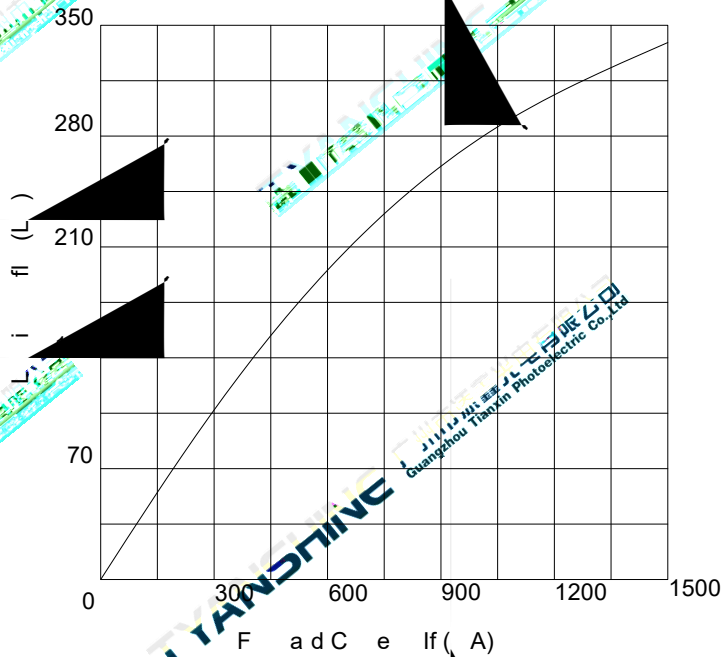
WM

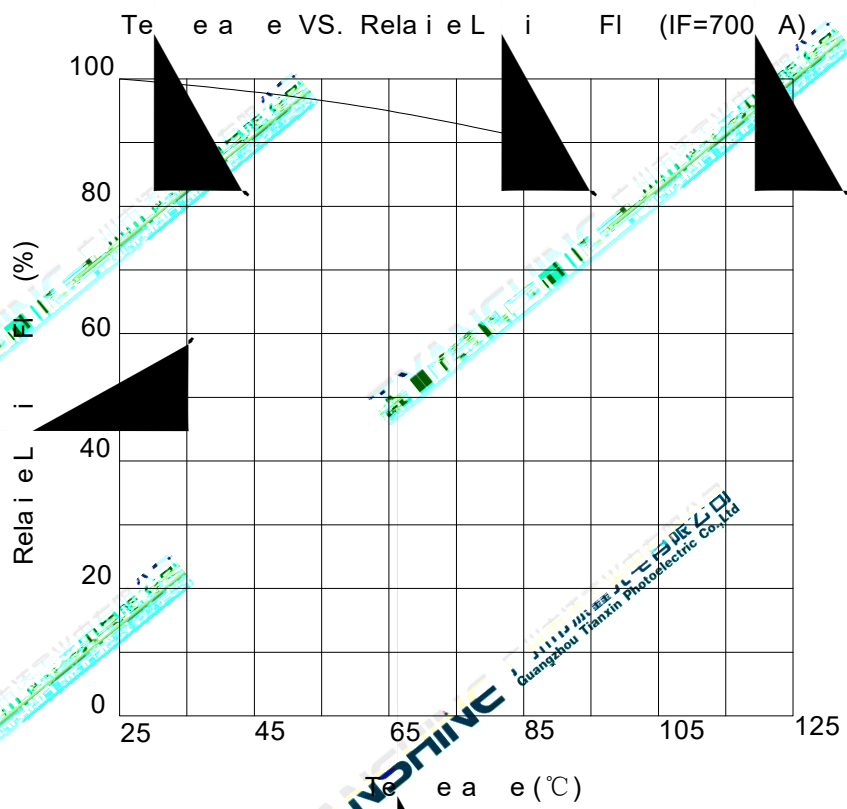
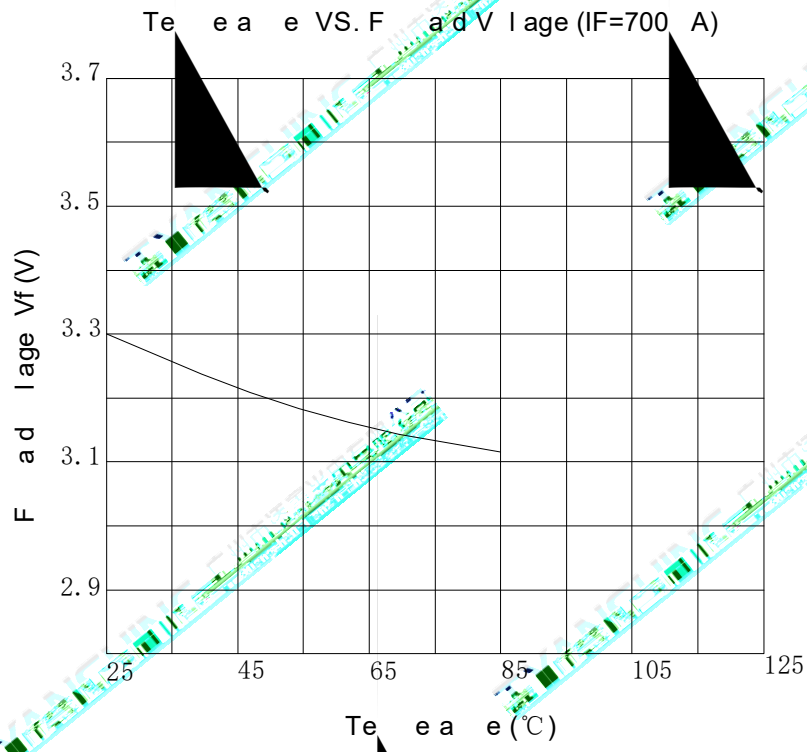
E **I** **C** **C**
(25°C Ambient Temperature Under Ohmic Condition)

Forward Voltage VS. Forward Current

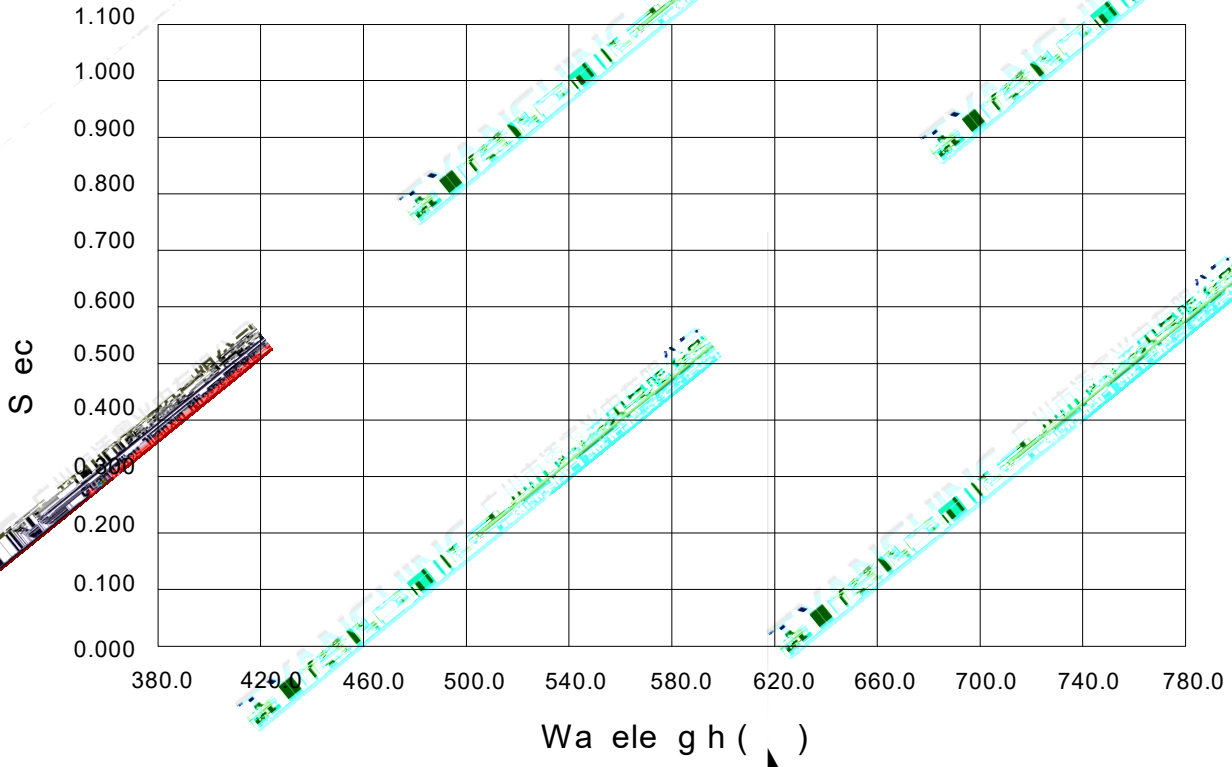


Forward Current VS. Light Intensity





Rela i e S ec al Di ib i



E **C**
Temperature: 5°C 30°C (41°F 86°F)

Humidity: 60% RH Max.

C
Use according to the following figure.

