

-3535G5FC120- G C/ D34-03F

D C E C I F I C A I

F :

- ◆ E celle a i i g hea f LED chi e a i g de 1.5 A.
- ◆ High l i
- ◆ N UV.
- ◆ E ca la ed ae ial a ee i e all ce ified a d ee e i e al e i e e .

C M :

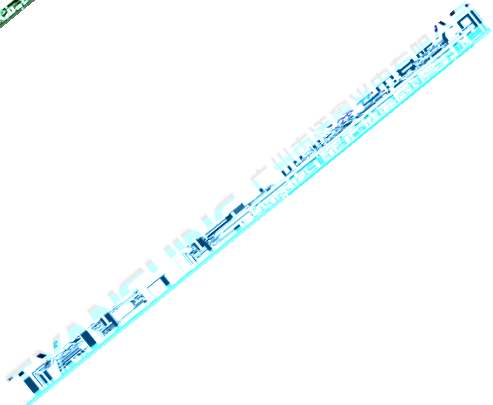
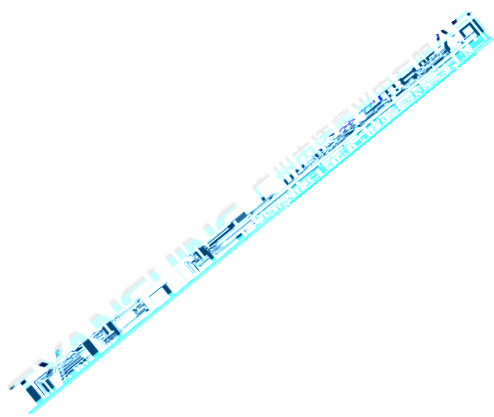
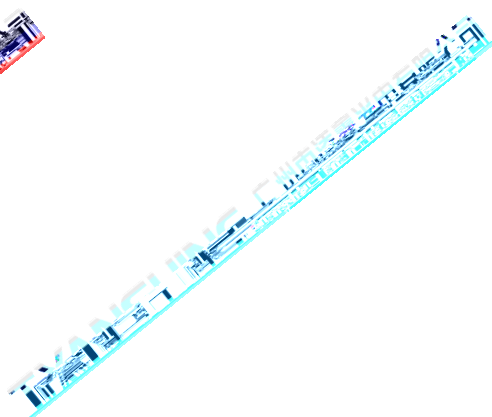
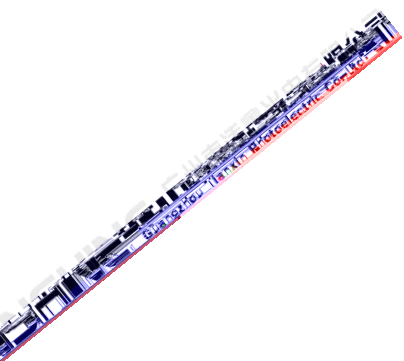
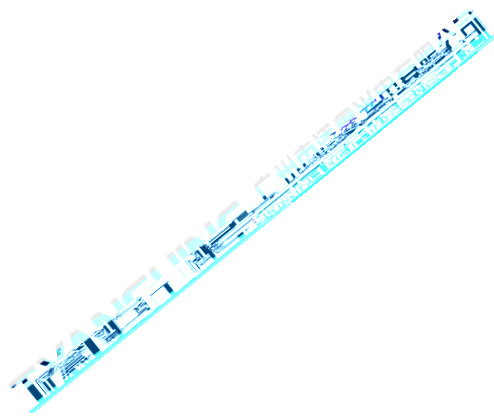
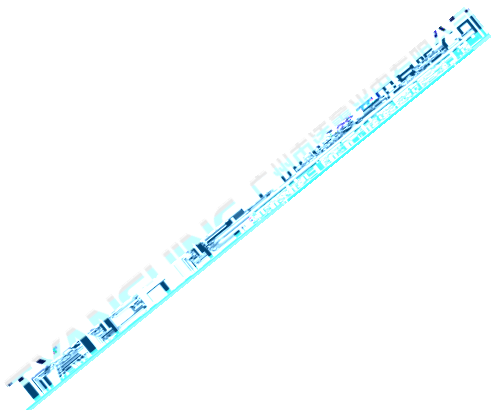
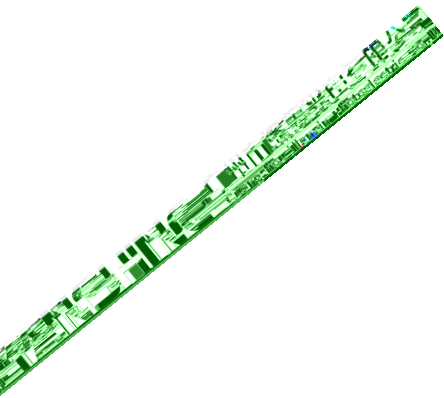
- ◆ GaN

E C :

- ◆ G ee

A :

- ◆ P able Fla high
- ◆ Ga de ligh i g
- ◆ Ge e al Ligh i g

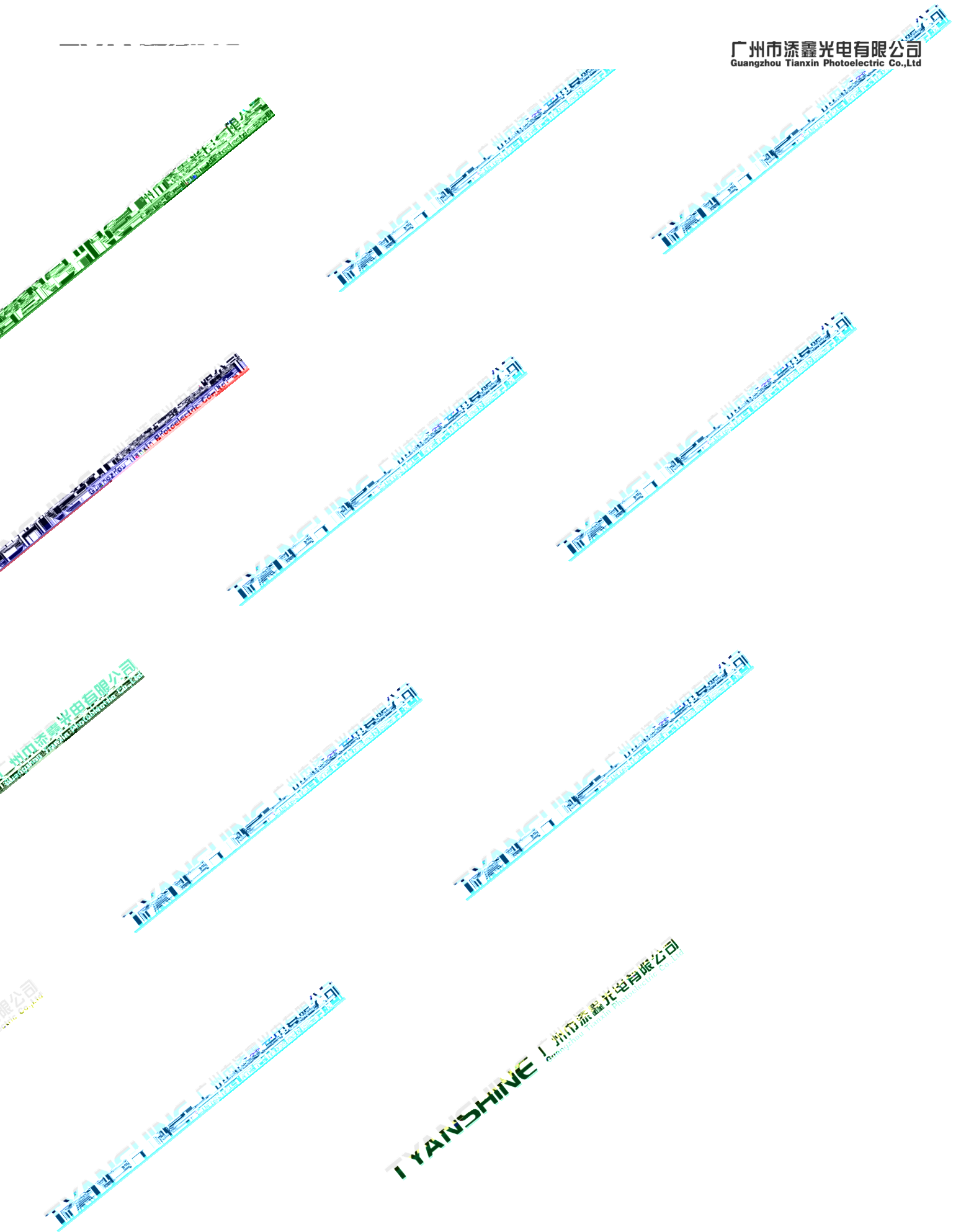


A M (=25℃)

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

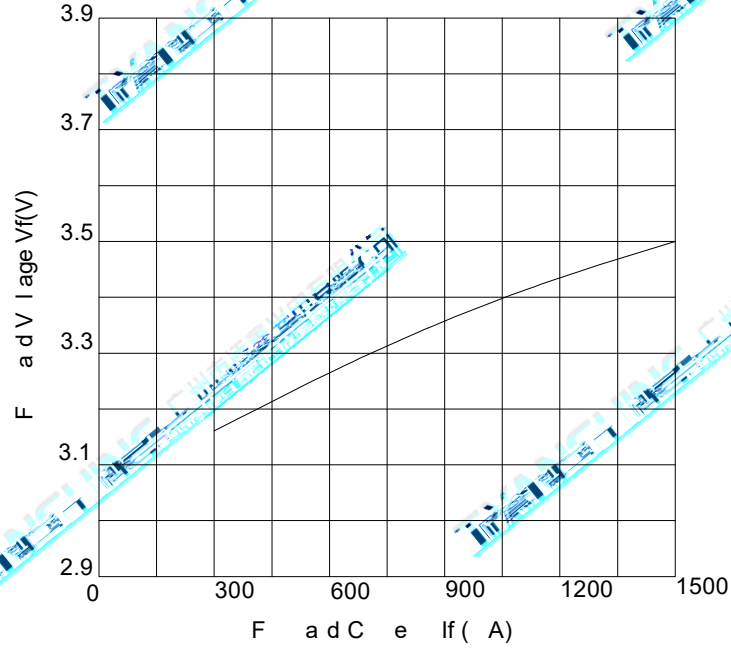
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1. Specific area of the package is indicated.
2. The data here is specific to the reference conditions and should be used as a guide only.
3. Precautions for ESD:
 - STATIC SHIELD: Electrostatic discharge protection should be taken for the LED.
 - Anti-static measures should be taken for the LED.
 - All devices should be stored in anti-static bags.

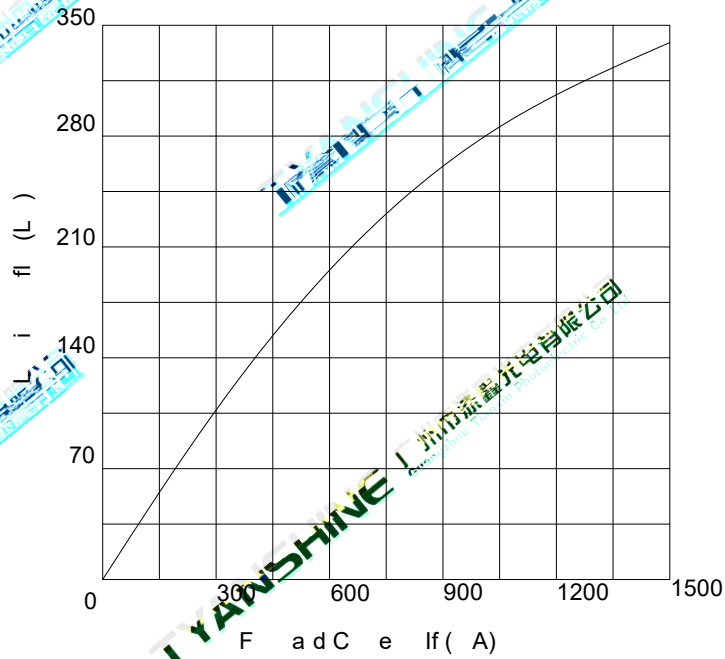


E I C C
(25°C Ambient Temperature Under Ohmic Condition)

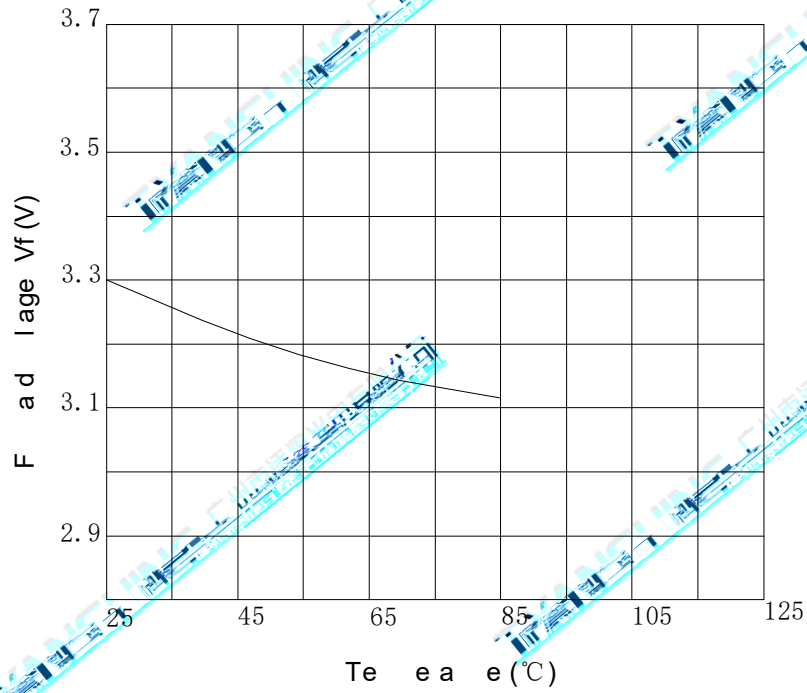
Forward Voltage VS. Forward Current



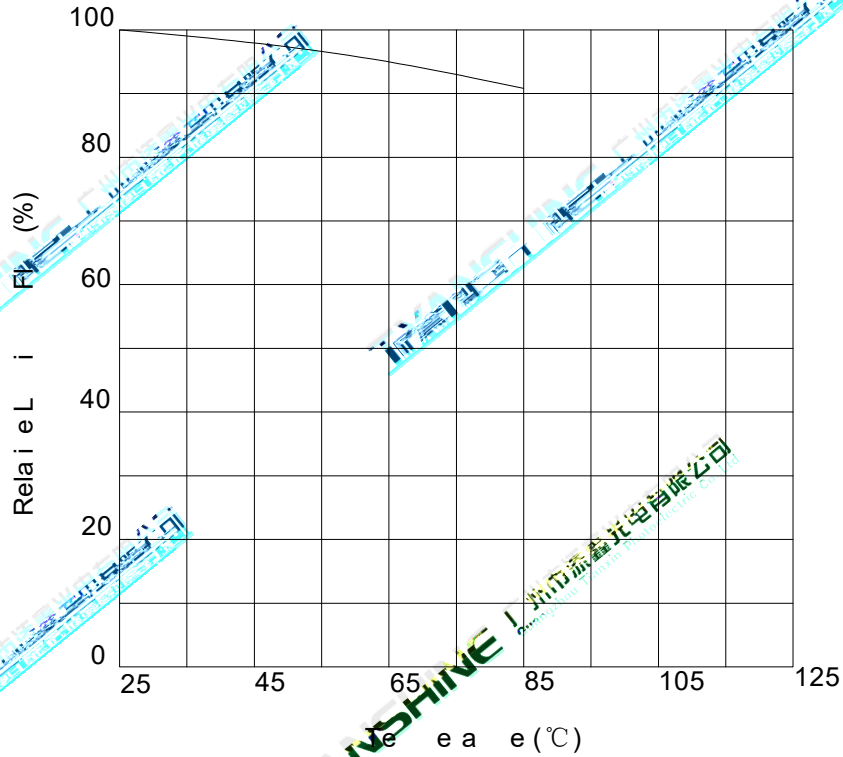
Forward Current VS. Light Intensity



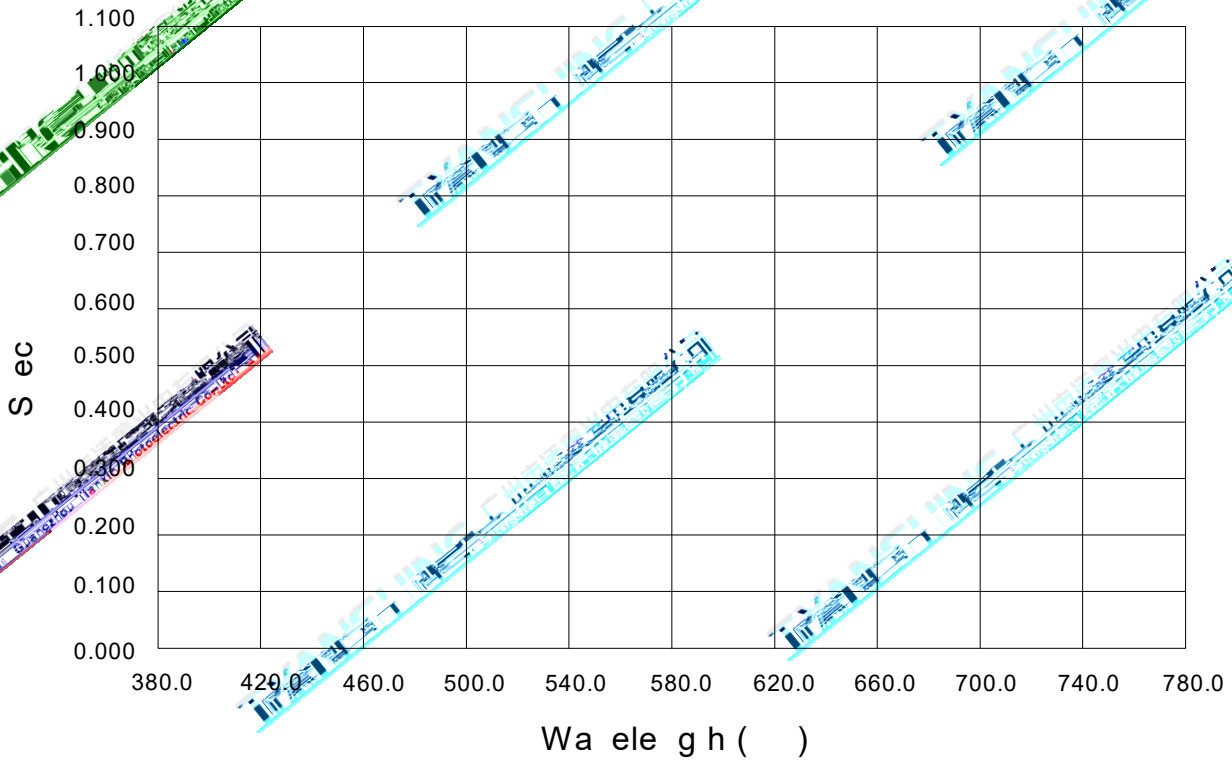
Te e a e VS. F a d V l a g e (IF=700 A)



Te e a e VS. R e l a i e L i F l (IF=700 A)



Relative Spectral Distribution



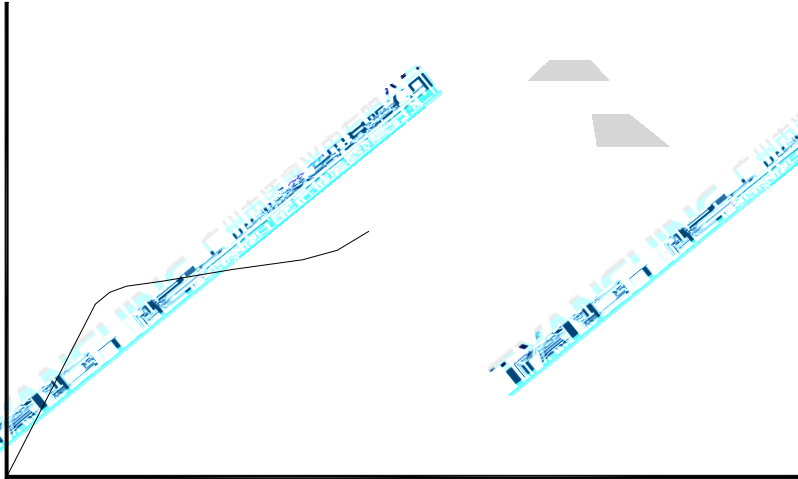
E C

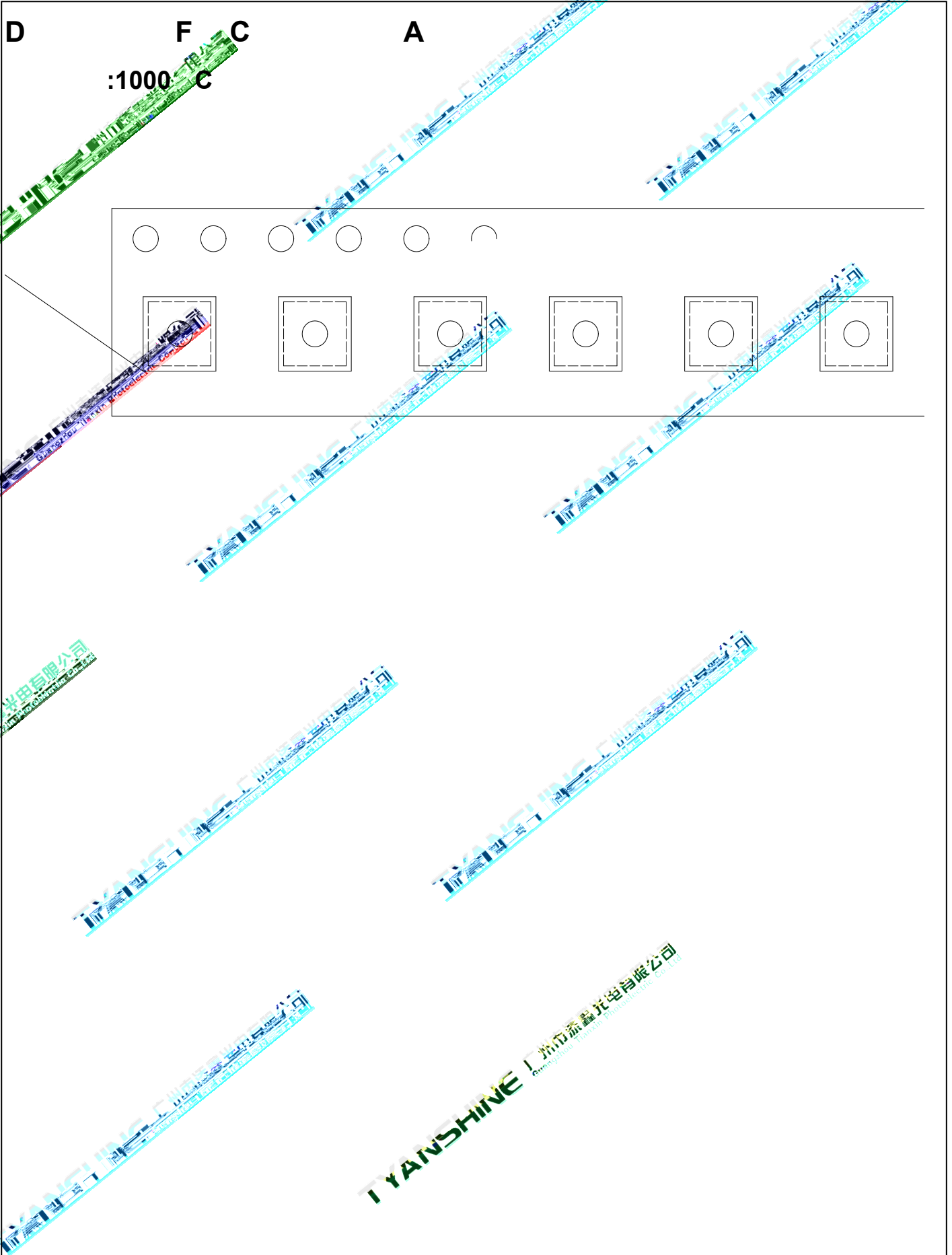
Temperature: 5°C 30°C (41°F 86°F)

Humidity: 60% RH Max.

C

Use the circuit in the reference figure.





Pa N .	TX-3535G5FC120-OGVCND34-03F	S ec N .	WKF-BE0823	Page 9	f 9
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