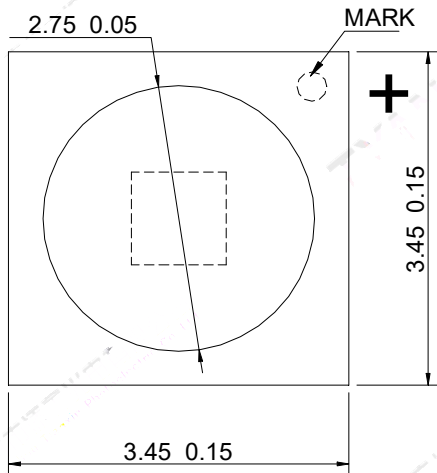


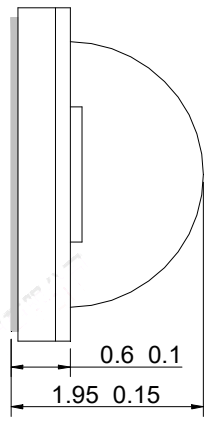
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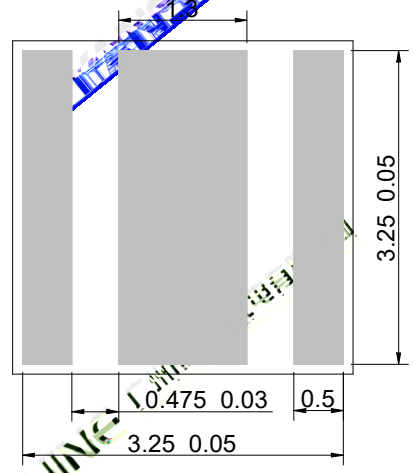
有限公司



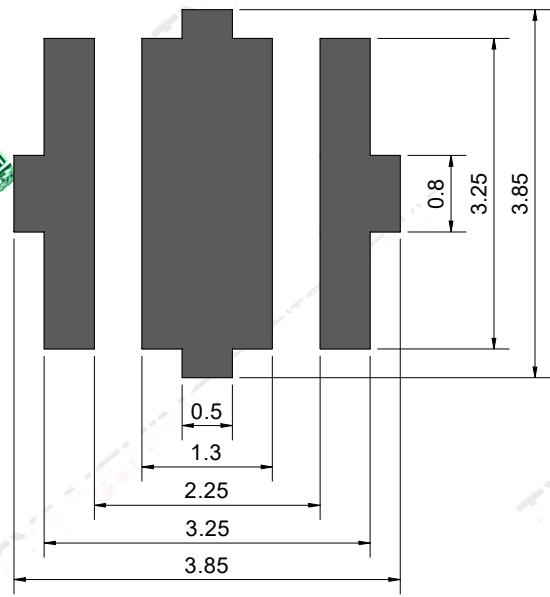
T ie



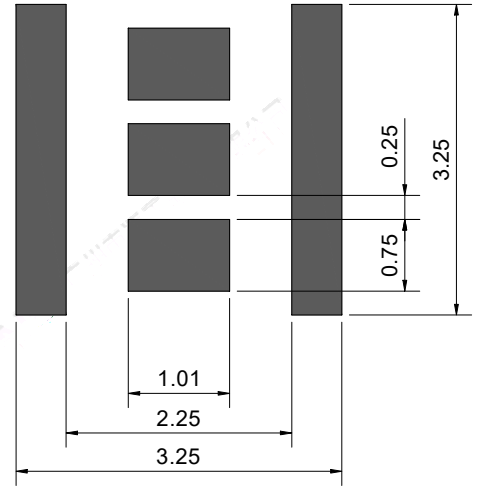
Side ie



B ie



Rec e ded lde ad



Rec e ded e cil a e

1. All dimensions are in millimeters.
2. Tolerances are indicated as follows.

F adC e	IF	2500	A
Re e eV l age	V _R	N de ig ed f e e e e a i	V
P e Di i ai	P _D	9.75	W
J ci Te e a e	T _j	150	
Elec a ic Di cha ge Th e h ld (ESD)	ESD	ESD e ii e de jee	V
S age Te e a e	T _g	-40 +70	
O e ai Te e a e	T	-40 +85	

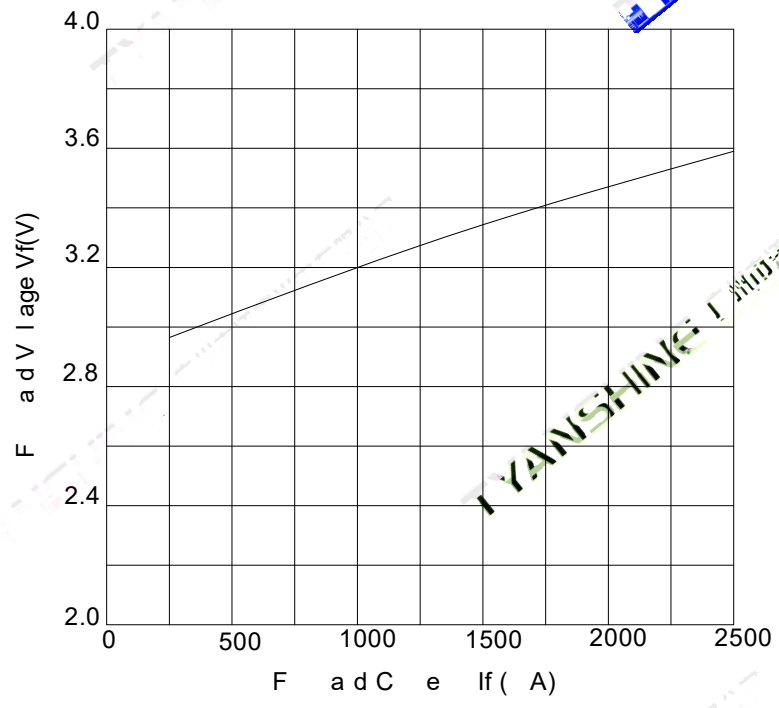
1. Specific a e bjec cha ge i h ice.
2. The da a hi ecifica i i f efe e ce l a d he ac al da a i i acc da ce i h he ack ledg e .
3. P eca i f ESD:
 STATIC SHIELD Elec ici a d ge da age he LED. l i ec e ded e a i ba d a i-elec a ic gl e he ha dli g he LED. All de ice , e i e a d achi e be e l g ded.

L i F l		B1	45	50	55	l
		B2	87	94	100	
F a d V l a g e	V _f	B	2.8	3.2	3.6	V
Vie i g A g l e a 50 I V	2 1/2	B		120		Deg
Peak E i i W a e l e g h		B1	444	448	452	
		B2	461	466	471	
D i a W a e l e g h	d	B1	448	452	456	
		B2	465	470	475	
Vie i g A g l e a 50 I V	2 1/2	B	15	19	24	
Re e e C e	I _R	B				A
The al Re i a c e J c i C a e	R _{J-C}	B		4.9		K/W
Te e e C e f f i c i e n t V l a g e	V _{F/T}	B		-2		V/

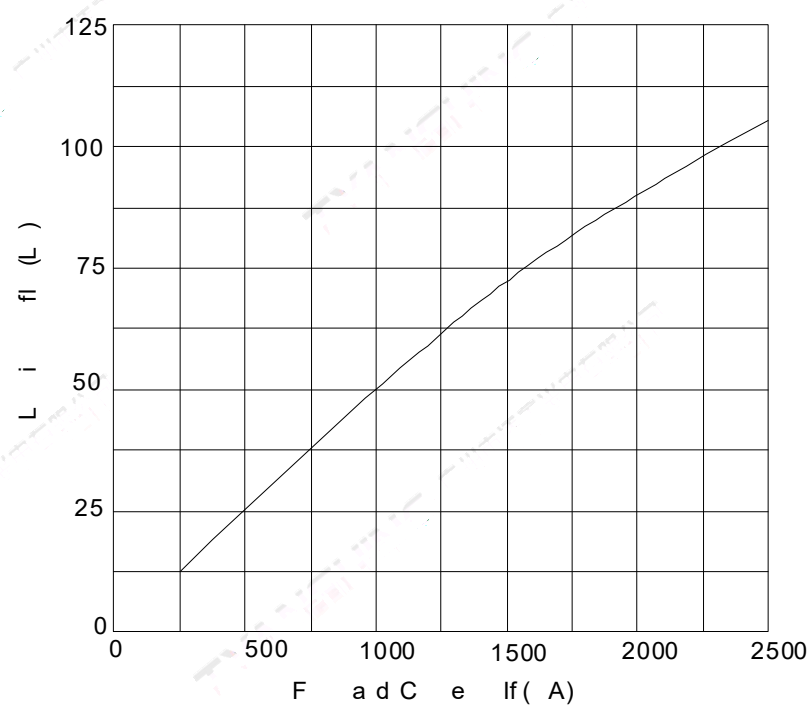
1. L i i e i i e a e d i h a l i g h e a d f i l e c b i a i h a a i a e h e C I E e e e e c e .
2. 1/2 i h e f f a i a g l e a h i c h h e l i i e i i h a l f h e a i a l l i i e i .
3. L i f l e a e e l e a c e : 15% .
4. F a d l a g e e a e e l e a c e : 0.15V .

(25 A bie Te ea eU le Ohe i eN ed)

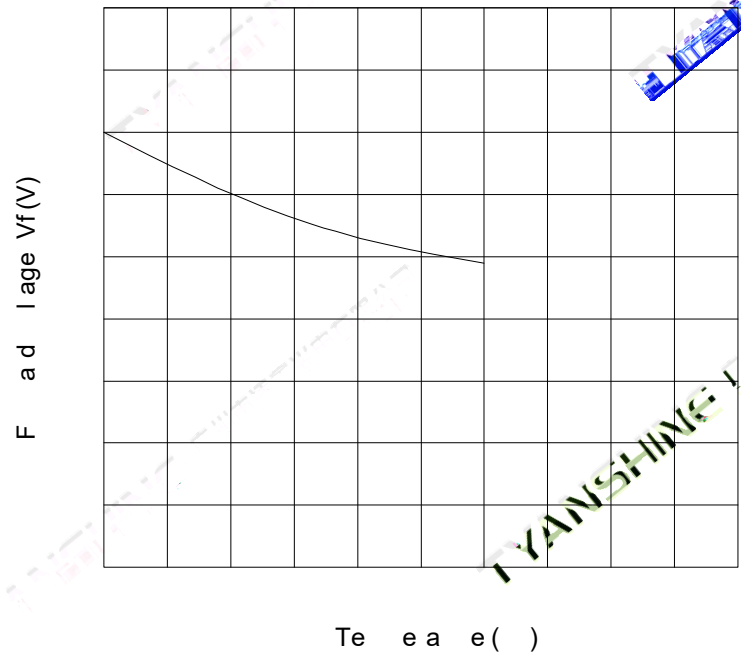
F adC e VS. F adV lage



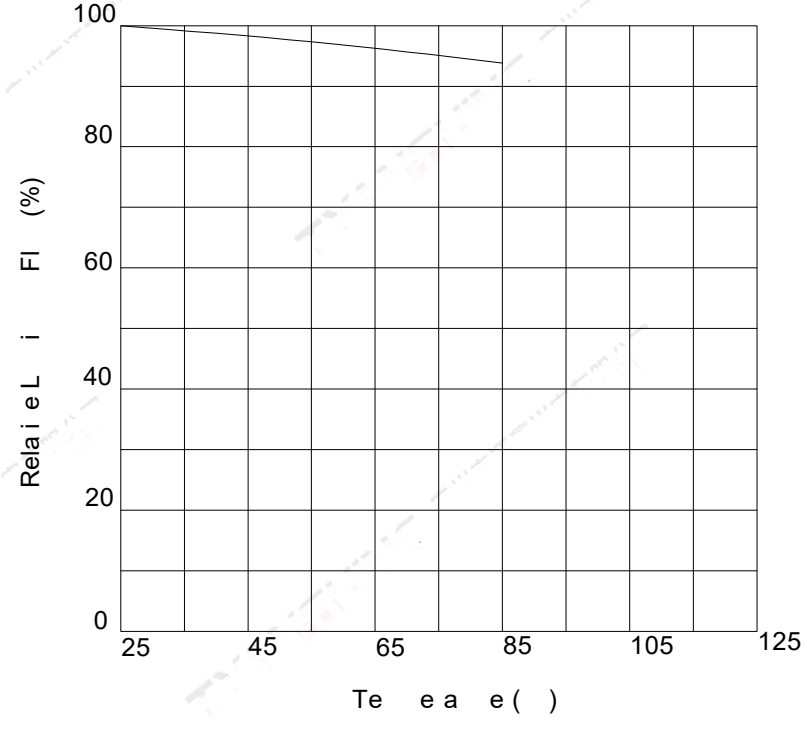
F adC e VS. L i fl



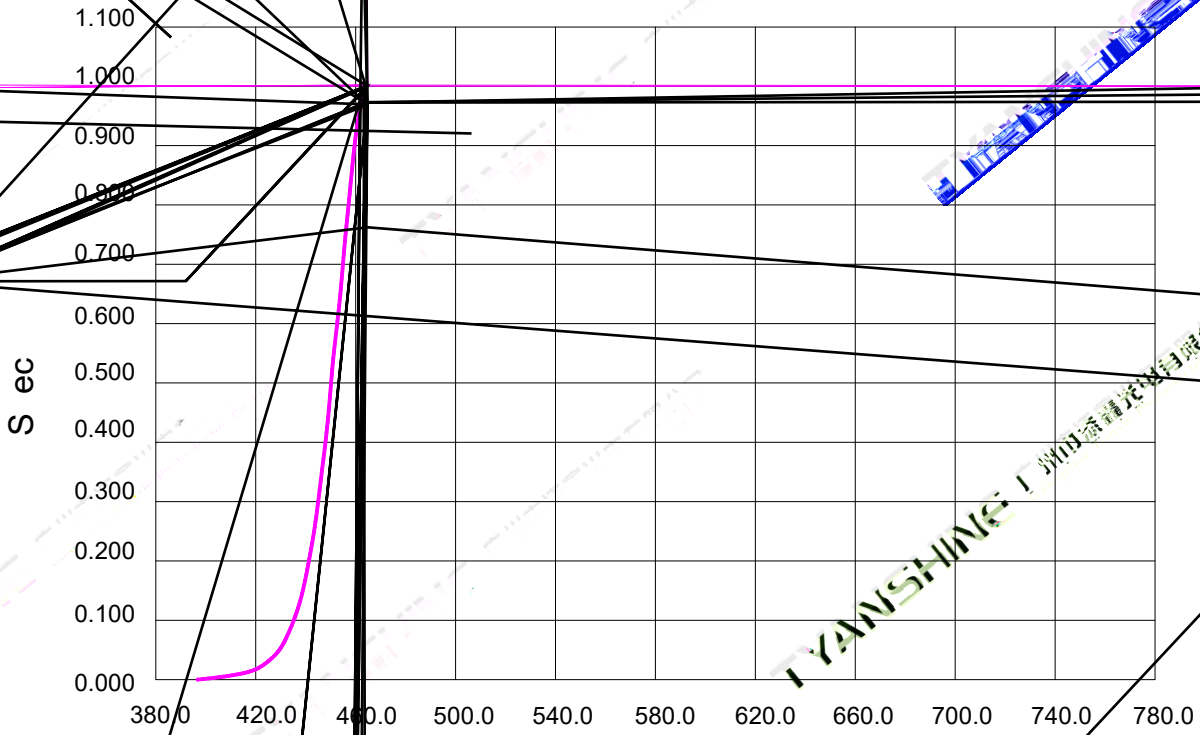
Temperature VS. Forward Voltage (IF=1000 A)



Temperature VS. Relative Luminous Flux (IF=1000 A)



Relative Spectral Distribution



广州市添鑫光电有限公司
Guangzhou Tianxin Optoelectronic Co., Ltd.

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Temperature: 5 30 (41 86)

Humidity: 60% RH Max.

Use the condition in the figure.

