

F adC e	IF	1200	A
Re e eV lage	V _R	5	V
Re e eC e	I _R	2	A
P e D i a i	P _D	4200	W

1. Specific area be changed in the...
 2. The data of the specific reference value should be added in the acknowledgment.
 3. Please refer to ESD...
- STATIC SHIELD Decoupling capacitor should be added to the LED. It is recommended to use a high-quality electrolytic capacitor with a low ESR value. All devices, especially the LED, should be stored in a dry environment.

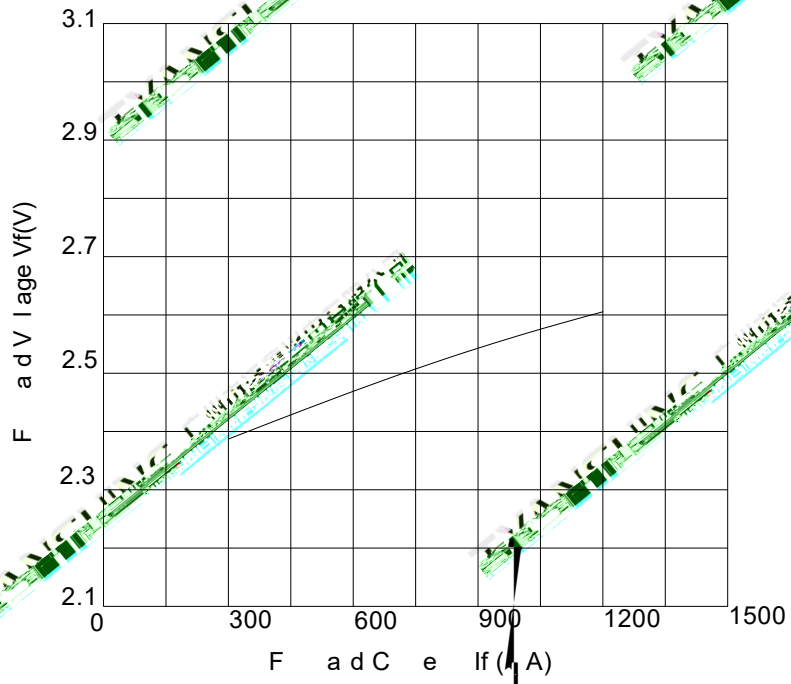


L	Fl			120	135		
F	ad V l age	V _f	If=700mA	2.2	2.5	2.8	V
Peak E	i i Wa ele gh			627	632	637	
D	i a Wa ele gh	d		617	622	627	
S ec al Li e Half- Wid h				12	16	20	
Vie i g A gle a 50 IV	2 1/2				120		Deg
Re e e C e		I _R			2	A	
The al Re i a ce J ci Ca e		R _{J-C}		6.0		KW	
Te e a e C efficie f V l age	V _{F/T}	If=700mA		-1.3		V/	

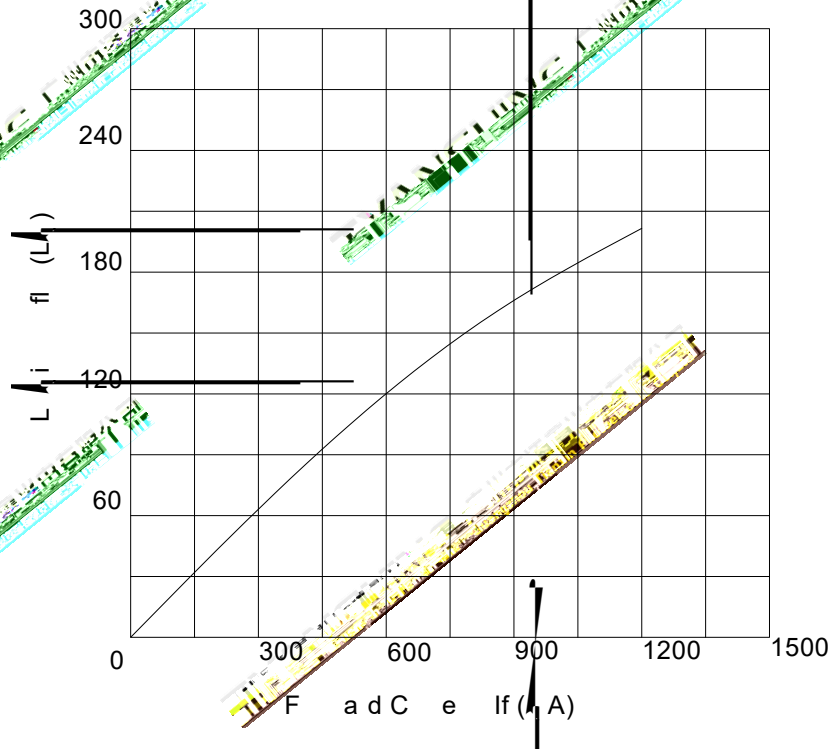
1. L i i e i i e a e d i h a l i g h e a d f i l e c b i a i h a a i a e h e C I E e e e e e e.
2. 1/2 i h e f f a i a g l e a h i c h h e l i i e i i h a l f h e a i a l l i e i .
3. L i f l e a e e e l e a c e : 15%.
4. F a d l a g e e a e e l e a c e : 0.15V.

(25 A/bie Te e a eU le O he i eN ed)

F a d C e VS. F a d V l a g e

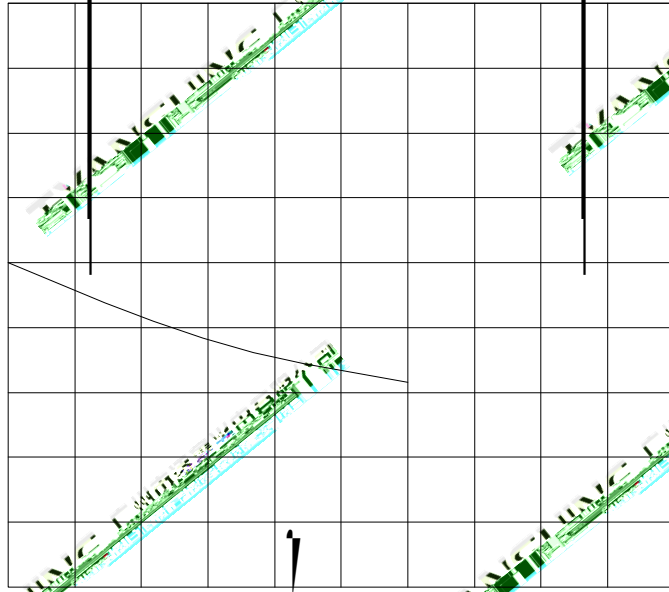


F a d C e VS. L i f l



Temperature VS. Forward Voltage (IF=700mA)

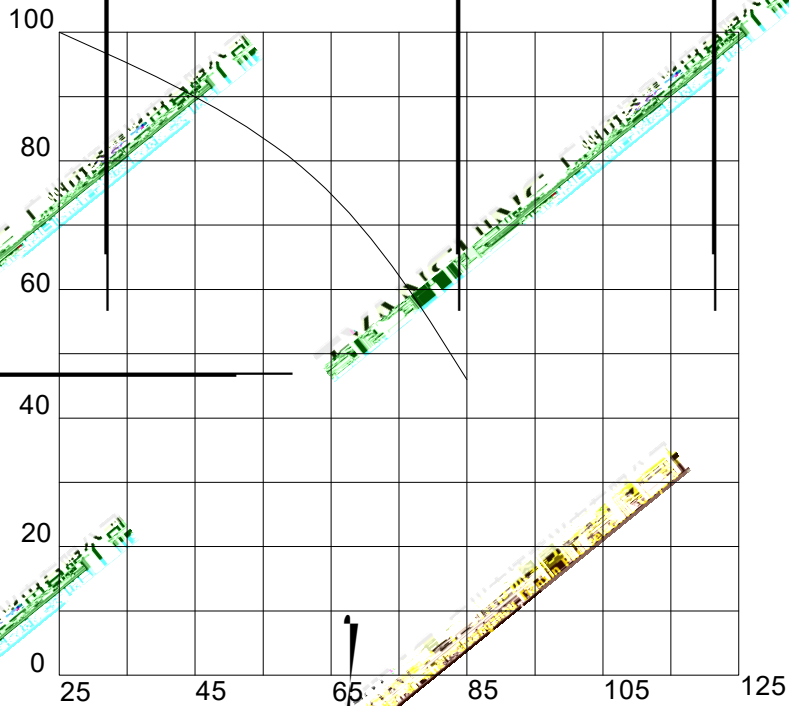
Forward Voltage Vf (V)



Temperature (°C)

Temperature VS. Relative Lifetime (IF=700mA)

Relative Lifetime FL (%)



Temperature (°C)

