

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... should be added in the...
 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.

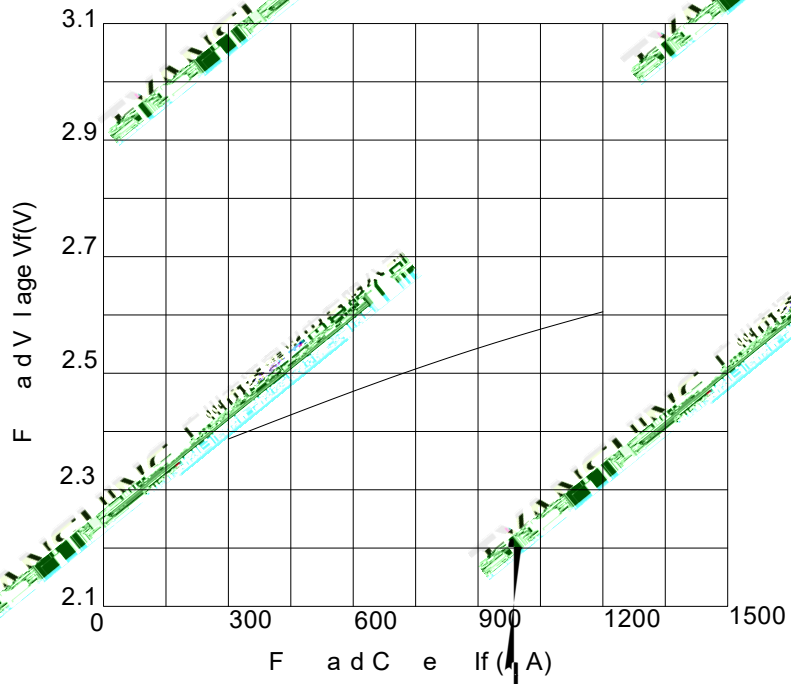


L _{1/2} F _{1/2}				120	135	
Forward Voltage	V _f	If=700mA		2.2	2.5	2.8
Peak Emission Wavelength				627	632	637
Dominant Wavelength	λ _d			617	622	627
Spectral Line Half-Width				12	16	20
Viewing Angle at 50° IV	2θ _{1/2}				120	
Reverse Current	I _R				2	A
Thermal Resistance Junction Case	R _{J-C}			6.0		K/W
Temperature Coefficient of Voltage	V/F/T	If=700mA		-1.3		V/

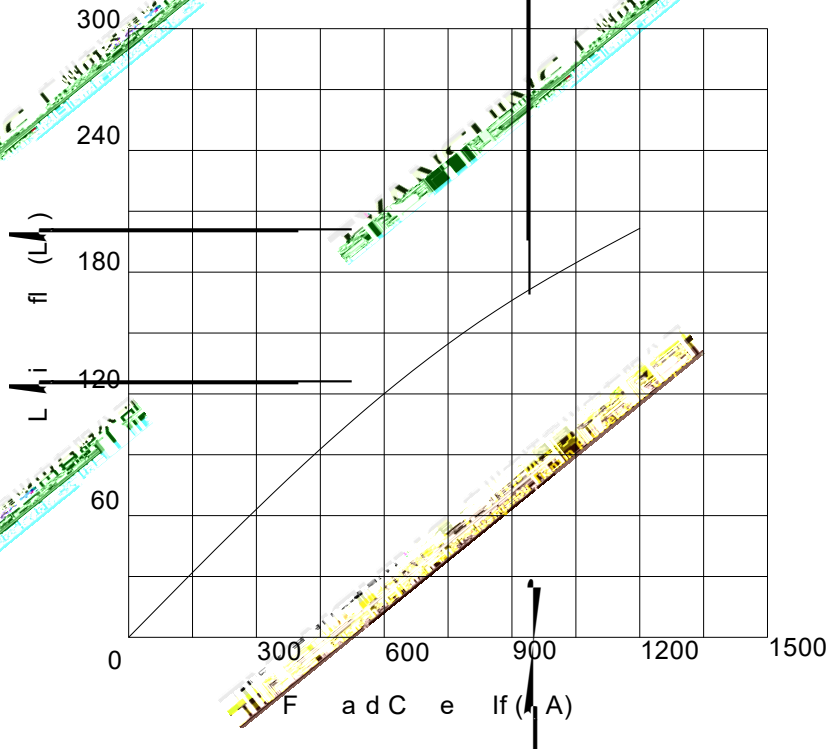
1. L_{1/2} is the semi-angle of the light emission and file cabinet is the CIE color coordinate.
2. θ_{1/2} is the semi-angle which the light intensity is half the total intensity.
3. L_{1/2} is the semi-angle of the light emission: 15%.
4. Forward voltage is the voltage: 0.15V.

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

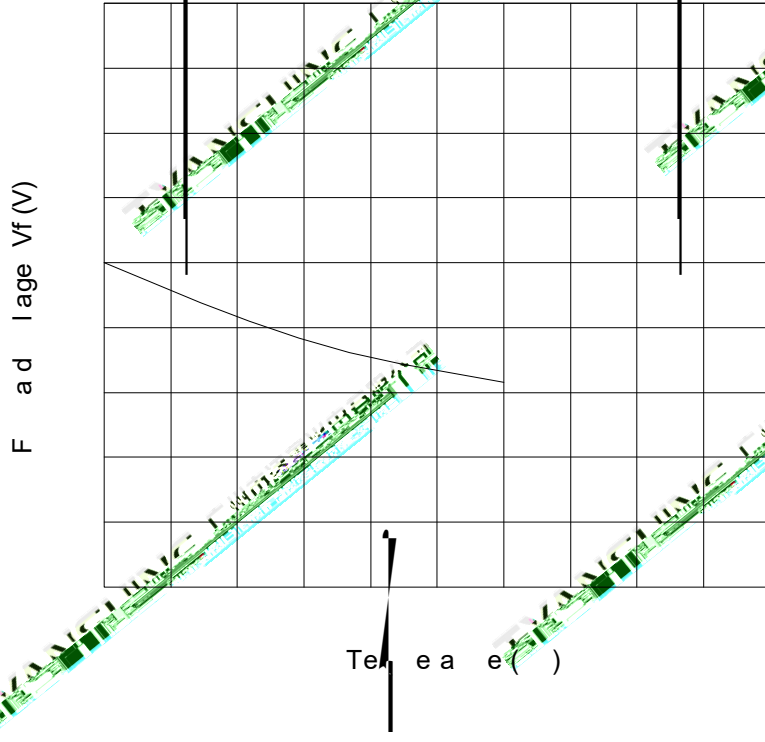
F a d C e VS. F a d V l a g e



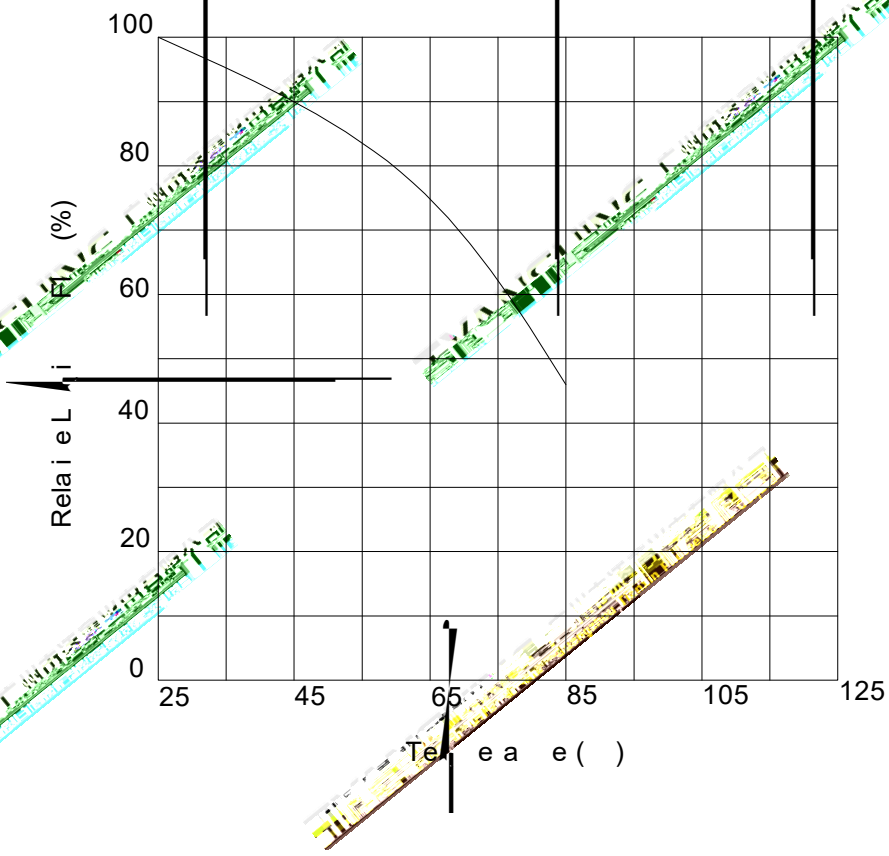
F a d C e VS. L i f l

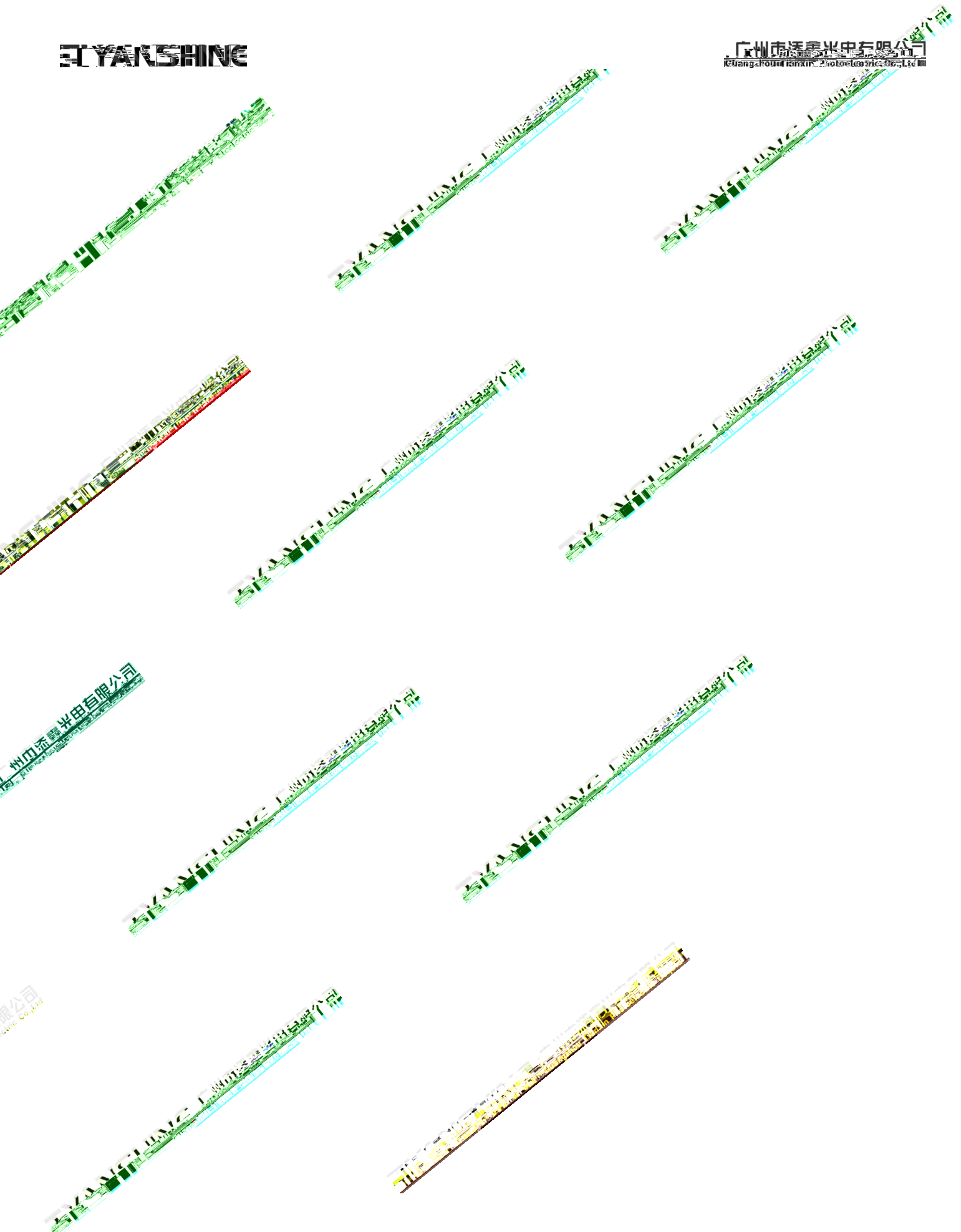


Temperature VS. Forward Voltage (IF=700mA)



Temperature VS. Relative Lifetime (IF=700mA)

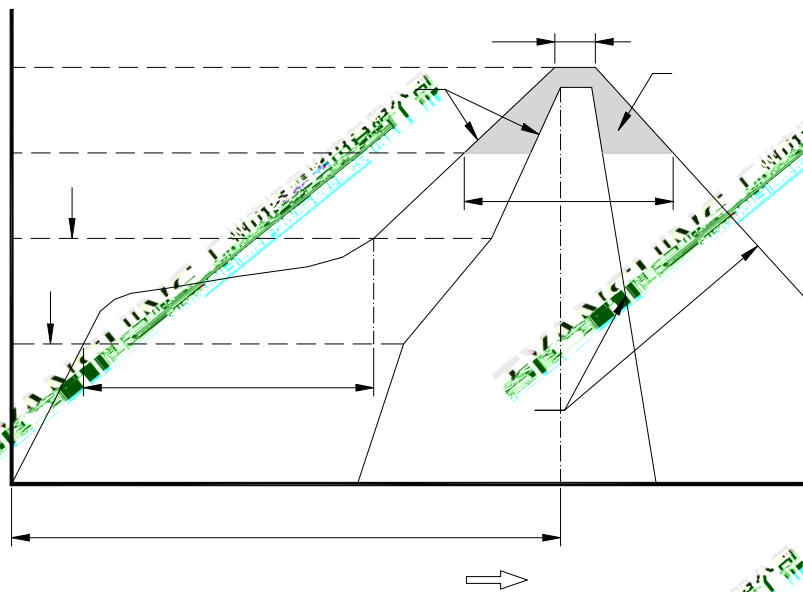




Temperature: 5-30 (41-86)

Humidity: 60% RH Max.

Use the circuit in the following figure.



Age Range: 3-5 years	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Peak/Classification: Temperature (T _P)	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 130	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 190	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 120-180	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 230	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 60-150	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Peak/Classification: Temperature (T _P)	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 255	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 10-35	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 5	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.
Temperature: 7	Temperature: 5-30 (41-86)	Humidity: 60% RH Max.

All electrical connections should be made on the back of the panel.

