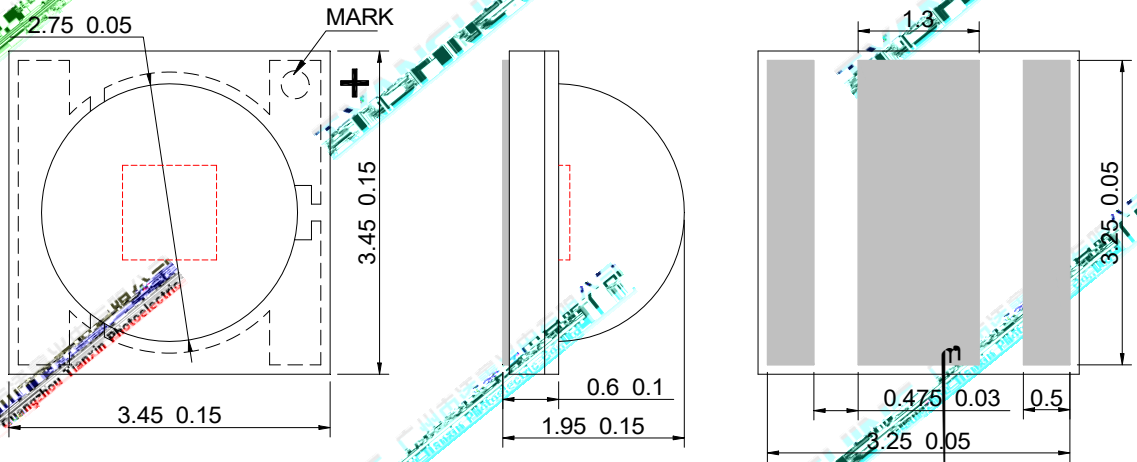


E celle a i i g hea f LED chi e a i g de 1000 A.
 High L i
 M UV.
 E ca la ed a e i a l a e e i e all ce ified a d ee e i e al e i e e .

LEVEL1

Red

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



T ie

Side ie

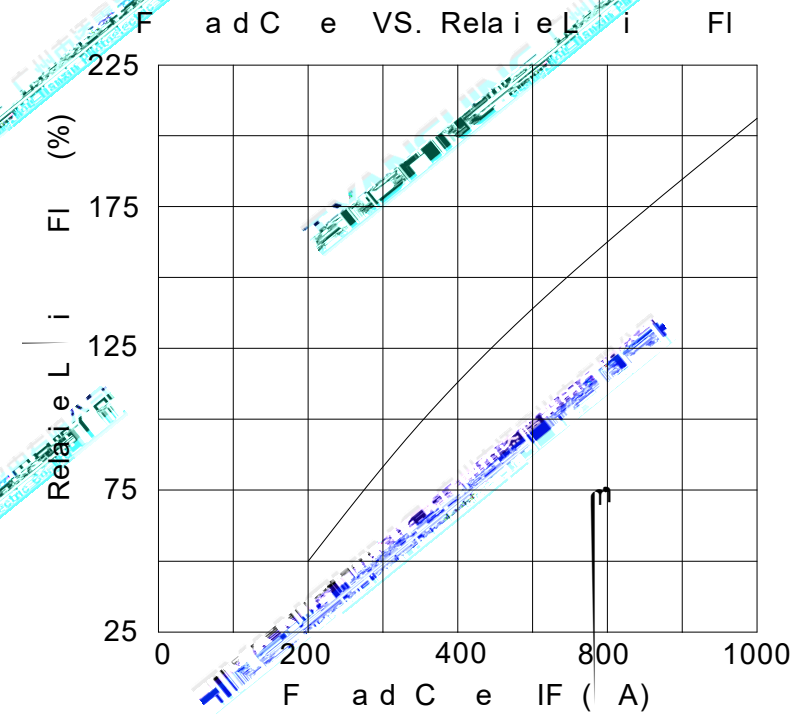
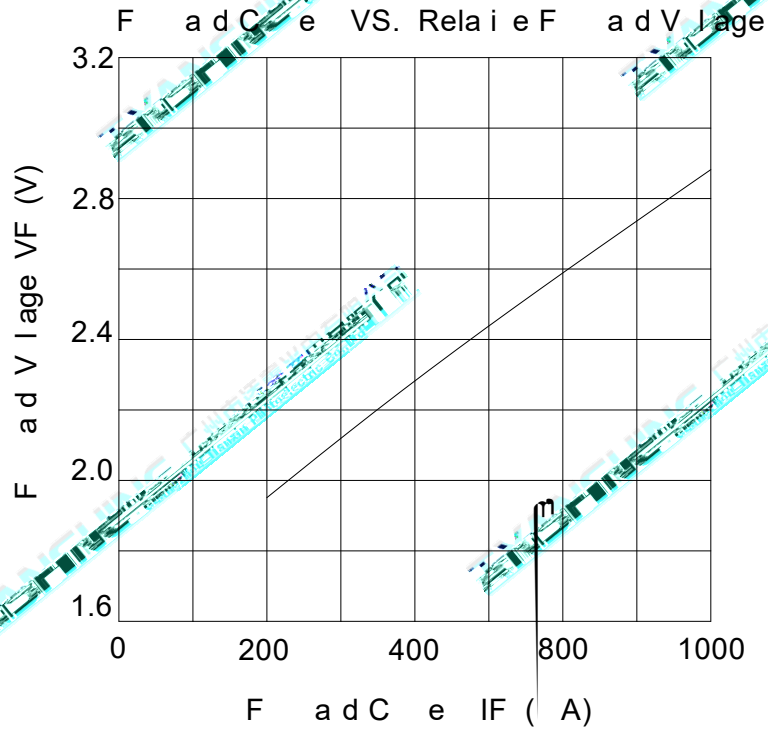
B ie



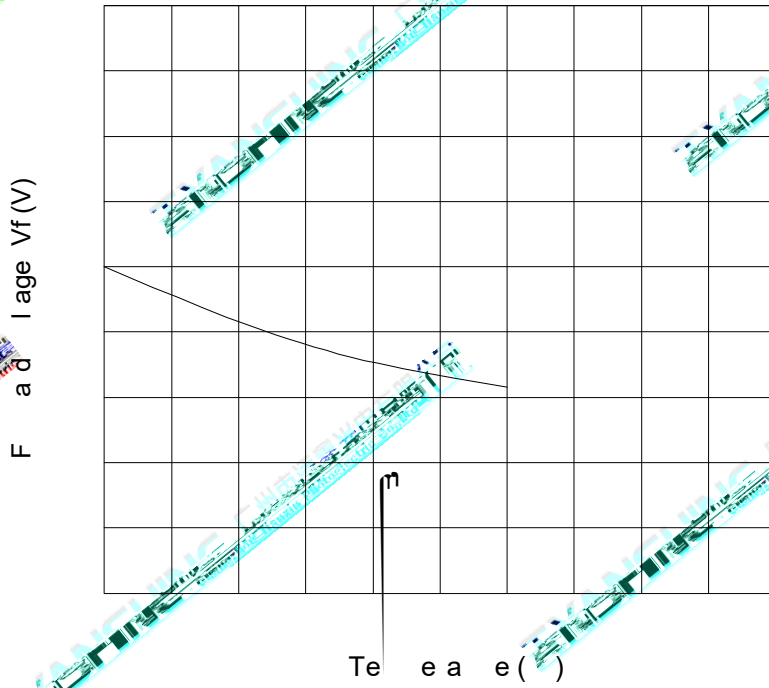
Forward Current	IF	1000	A
Reverse Voltage	VR	5	V
Power Dissipation	PD	2300	W
Junction Temperature	Tj	150	
Electrostatic Discharge Threshold (ESD)	ESD	ESD sensitivity	V
Storage Temperature	Tg	-40 +70	
Operating Temperature	T	-30 +85	
Case Temperature (Tc)	Tc	85	

1. Specific application instructions.
2. The data sheet specifies the electrical characteristics and the connection method.
3. Precautions for ESD:
 STATIC SHIELD Electrostatic discharge protection for the LED. It is recommended to use anti-static bags for storage and handling of the LED. All devices, especially those used in the production process, should be grounded.
4. The user should refer to the user manual for the correct use of the LED.

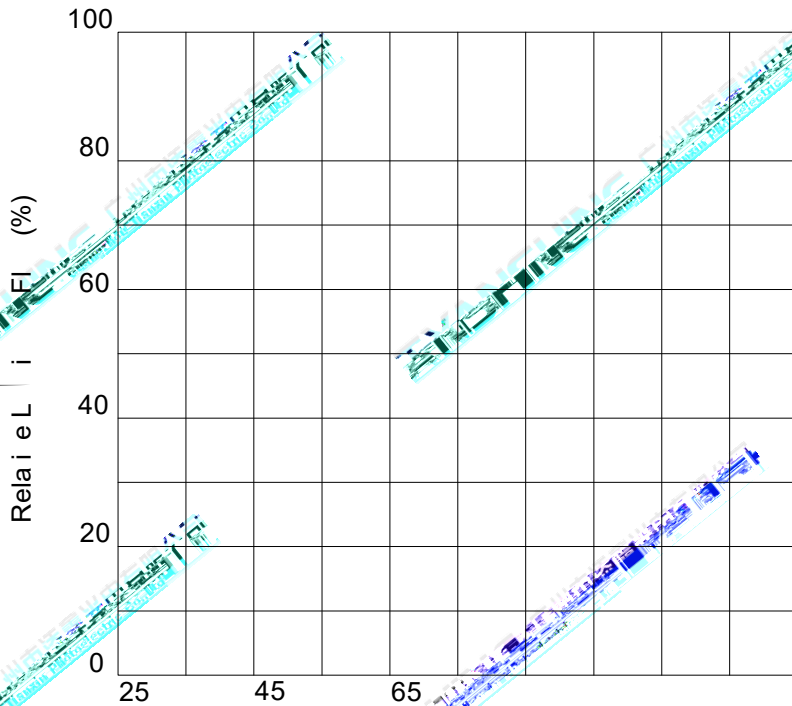
(25 A bie Te e a eU le O he i eN ed)



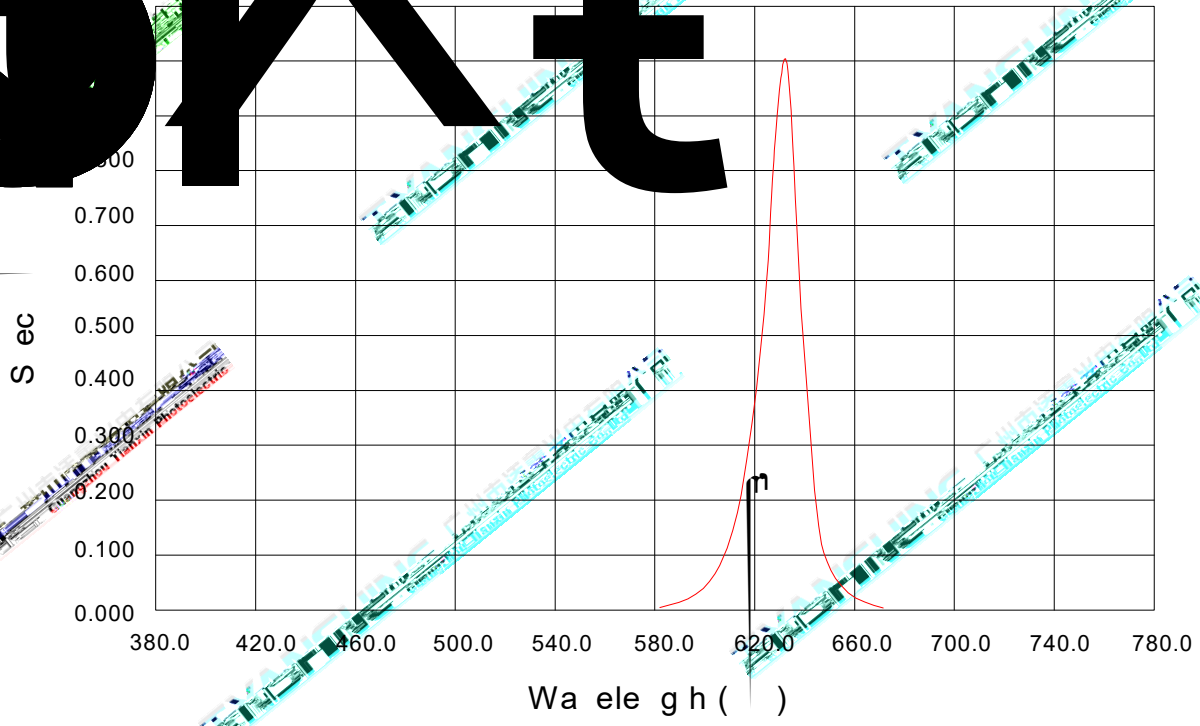
Te e a e VS. F a d V l a g e (IF=350 A)



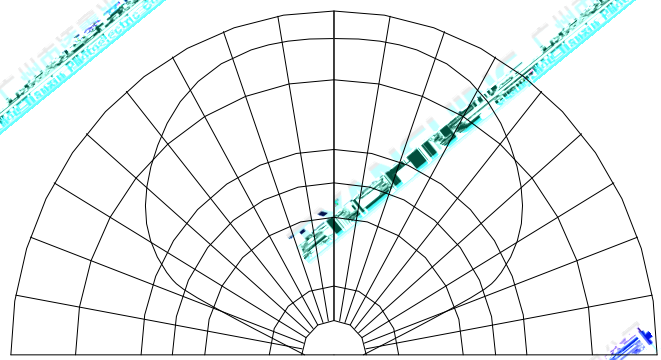
Te e a e VS. R e l a i e L i F l (IF=350 A)



Relative Distribution



Beam Pattern

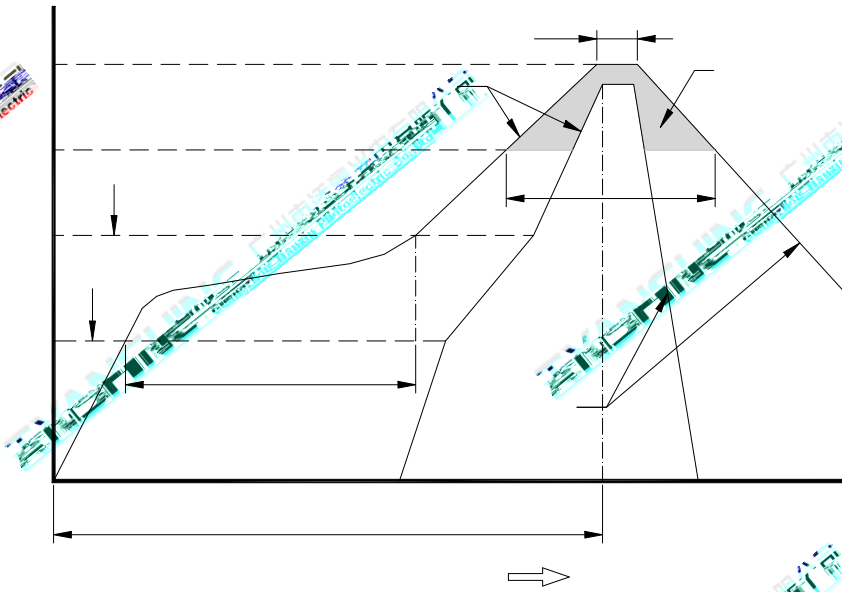


Relative Intensity (LOP@MAX=1)

1.2 l

2

Temperature: 5-30 (41-86)
 Humidity: 80% RH Max.
 Use height: see the figure.



Beam Angle Range: $\theta = 30^\circ - 90^\circ$	3 / each data.
Beam Angle: $\theta = 30^\circ$	130
Beam Angle: $\theta = 45^\circ$	190
Beam Angle: $\theta = 60^\circ$	120-180 each data
Beam Angle: $\theta = 75^\circ$	230
Beam Angle: $\theta = 90^\circ$	60-150 each data
Peak/Cut-off Angle: $\theta = 120^\circ$	255
Beam Angle: $\theta = 150^\circ$	10-35 each data
Beam Angle: $\theta = 180^\circ$	5 / each data.
Beam Angle: $\theta = 225^\circ$	7 / each data.

All electrical connections should be made on the back face.

