

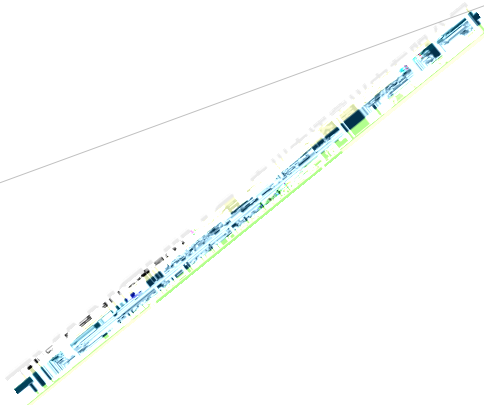
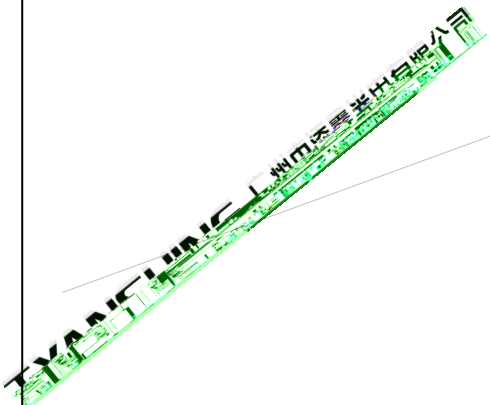
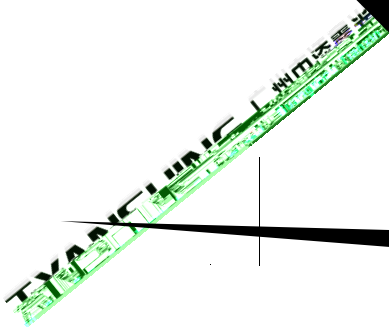
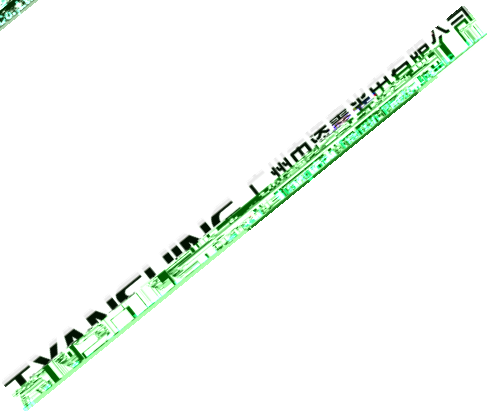
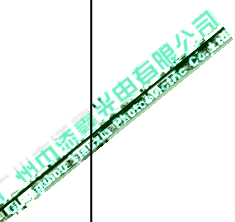
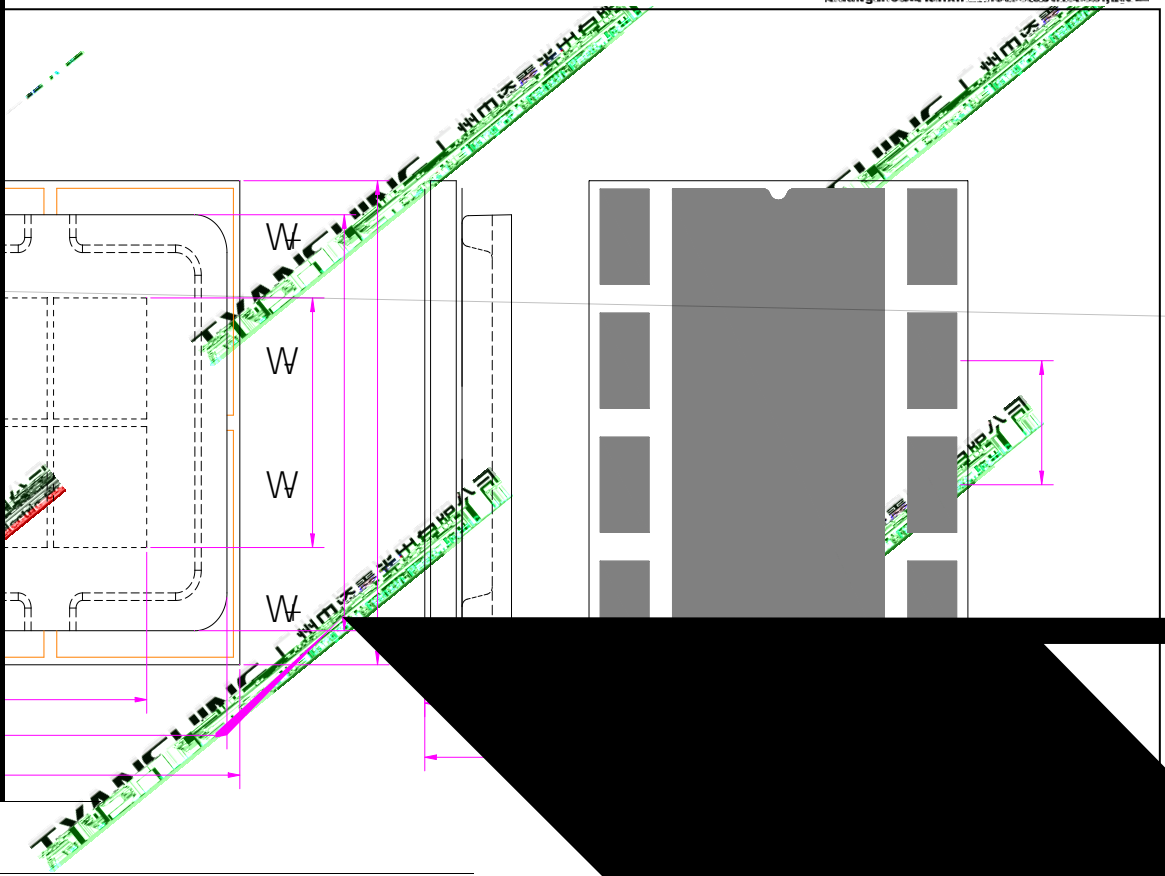
LED cells arranged in a line from LED chip operation under 4.0 A.
 Provide uniform color distribution of point light and warm white color scheme, mild pressure.
 High luminous efficiency.
 No UV.
 Encapsulated materials are environmentally certified and meet environmental requirements.

GaN

White

Amber lighting
 Ambient lighting
 Architectural lighting

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Forward Current	IF	4000	mA
Reverse Voltage	V _R	Not designed for reverse operation	
Power Dissipation	P _D	W1	14.4
		W2	14.4
		W3	14.4
		W4	14.4
Junction Temperature	T _j	150	
Electrostatic Discharge Threshold (ESD)	ESD	2000	V
Storage Temperature	T _g	-40 +70	
Operation Temperature	T _{opr}	-30 +100	

1. Specifications are subject to change without notice.

2. The data on this specification is for reference only and the actual data is in accordance with the acknowledgment.

3. Precaution for ESD:

STATIC SHIELD Electrical and surge damage the LED. It is recommended to wear a wrist band or an anti-electrostatic glove when handling the LED. All devices, equipment and machinery must be properly grounded.

L mino FI		If=4.0A	W1	650	750		Im
			W2	650	750		
			W3	650	750		
			W4	650	750		
Forward Voltage	V _f		W1	3.2	3.4	3.6	V
			W2	3.2	3.4	3.6	
			W3	3.2	3.4	3.6	
			W4	3.2	3.4	3.6	
Correlated Color Temperature	CCT	If=4.0A		6000	6720	7000	K
Reverse Current	I _R					2	A
Viewing Angle at 50° IV	2				120		Deg
Thermal Resistance Junction to Case	R _{J-C}				0.35		K/W
Temperature Coefficient of Voltage	V F/T	If=4.0A			-2.5		mV/

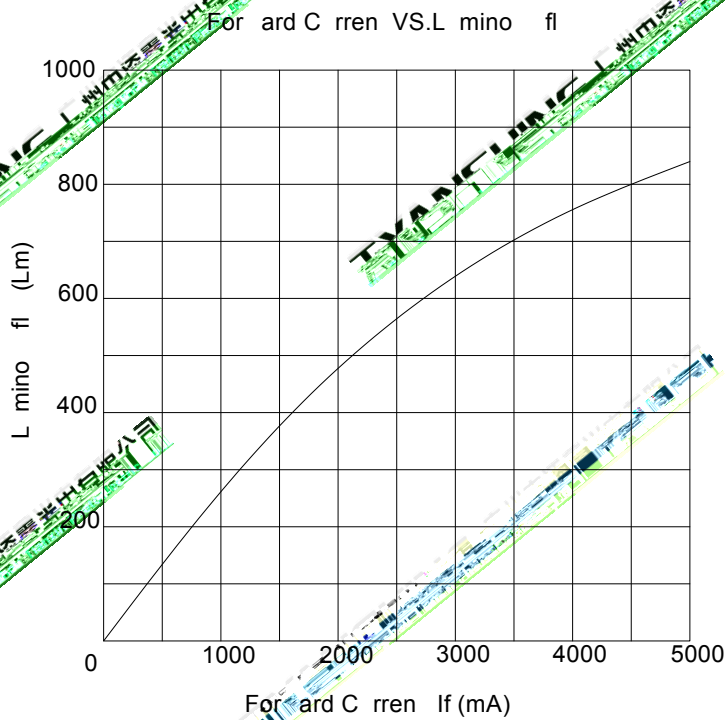
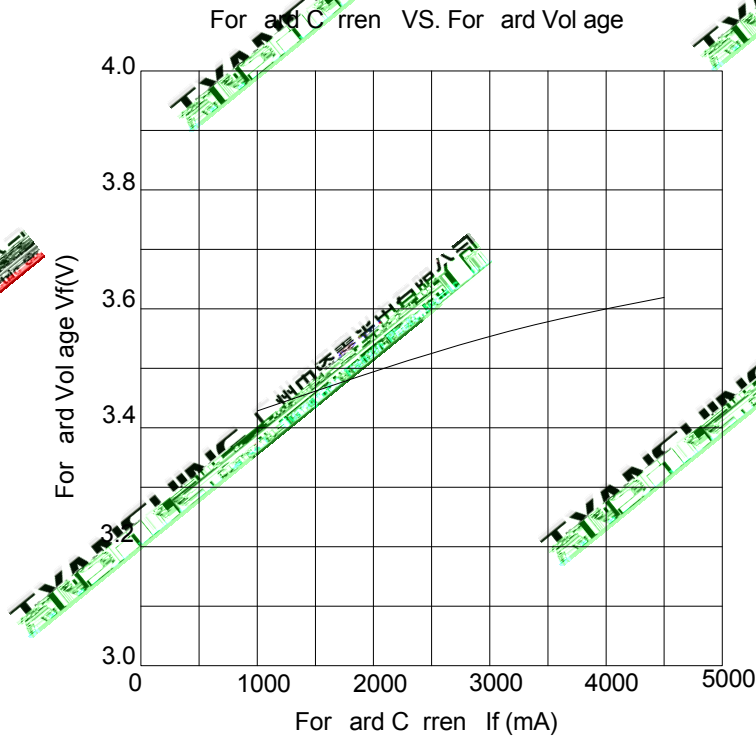
1.L mino in en i i mea red i h a ligh en or and fil er combina ion ha appro ima e he CIE e e-respon e c r e.

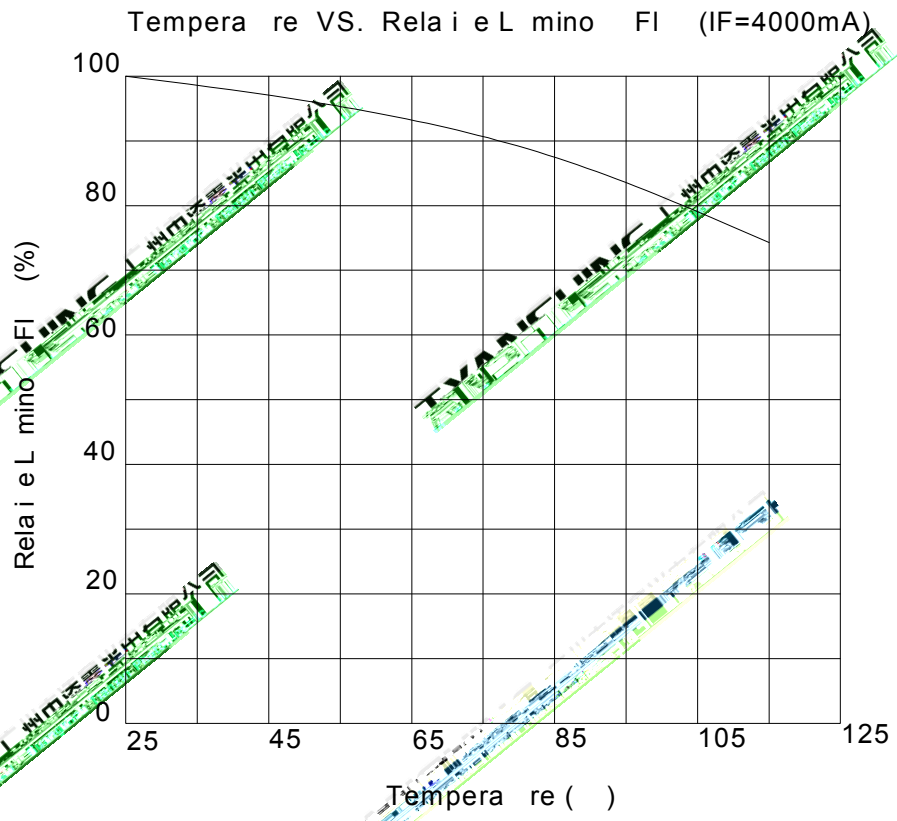
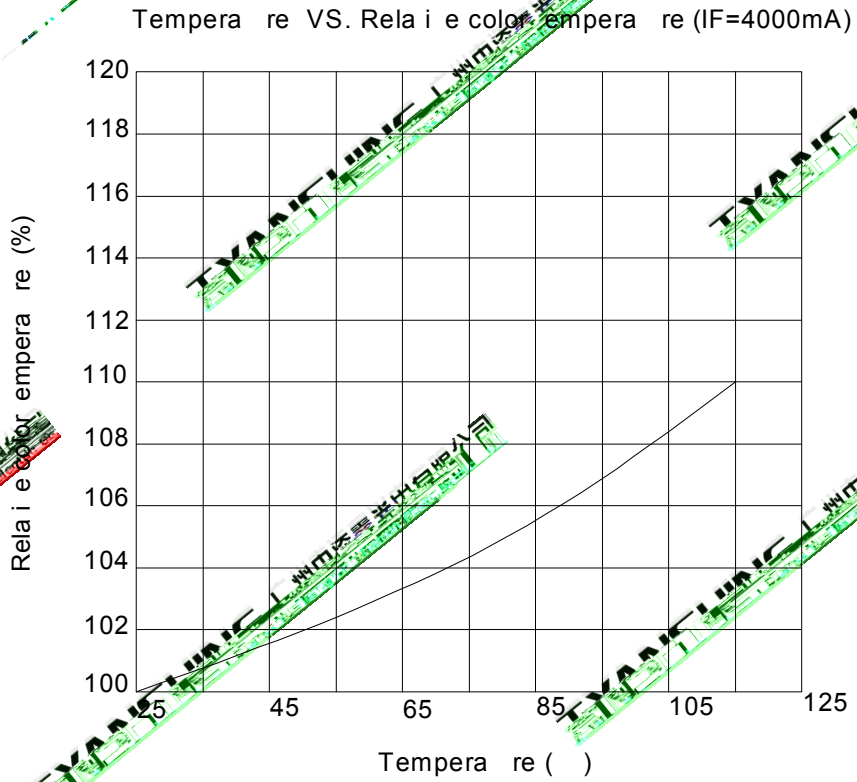
2. $\frac{1}{2}$ i he off-a i angle a hich he l mino in en i i half he a ial l mino in en i .

3.L mino fl mea remen olarance: 15%.

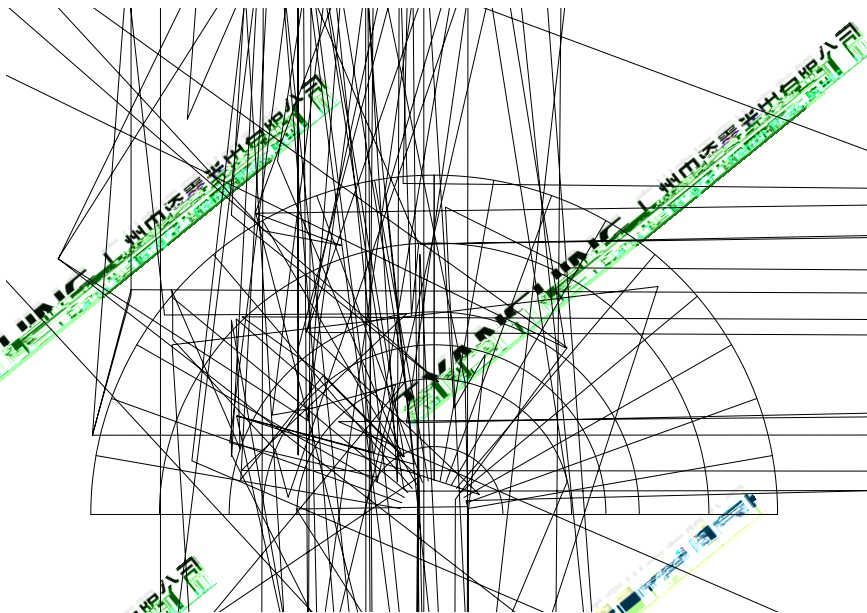
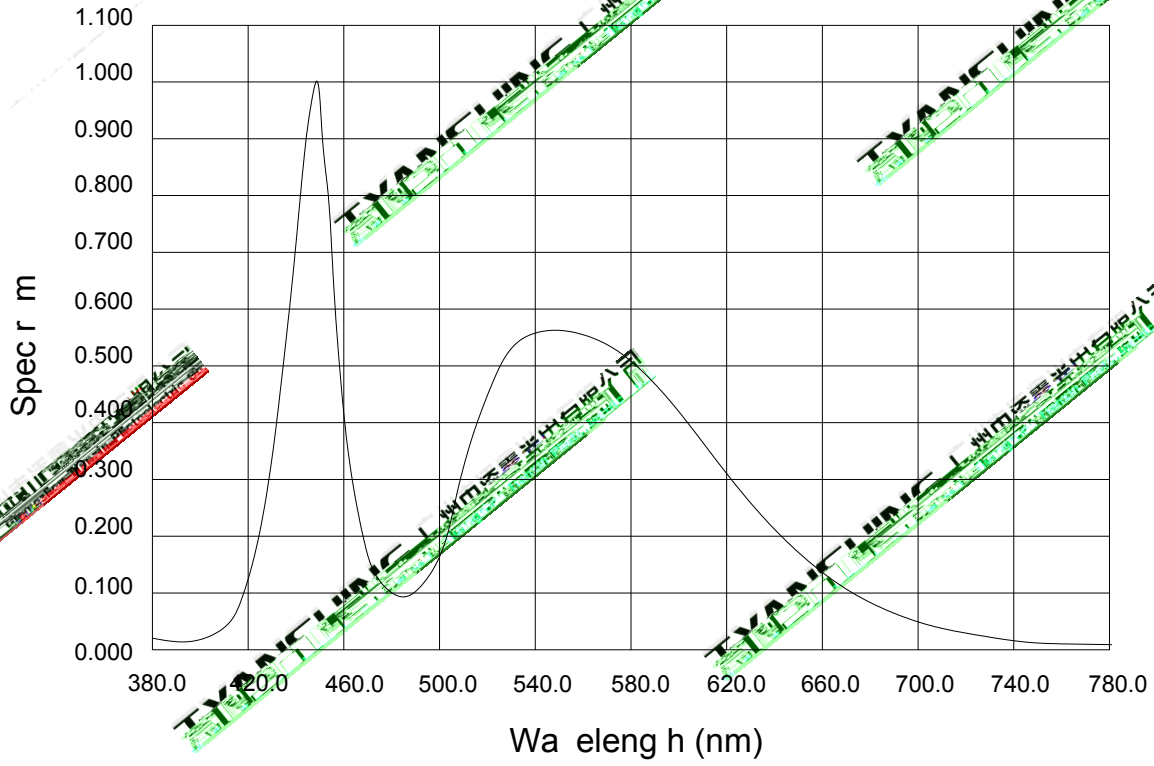
4.For ard ol age mea remen olarance: 0.15V.

(25 Ambient Temperature Under Other Conditions)

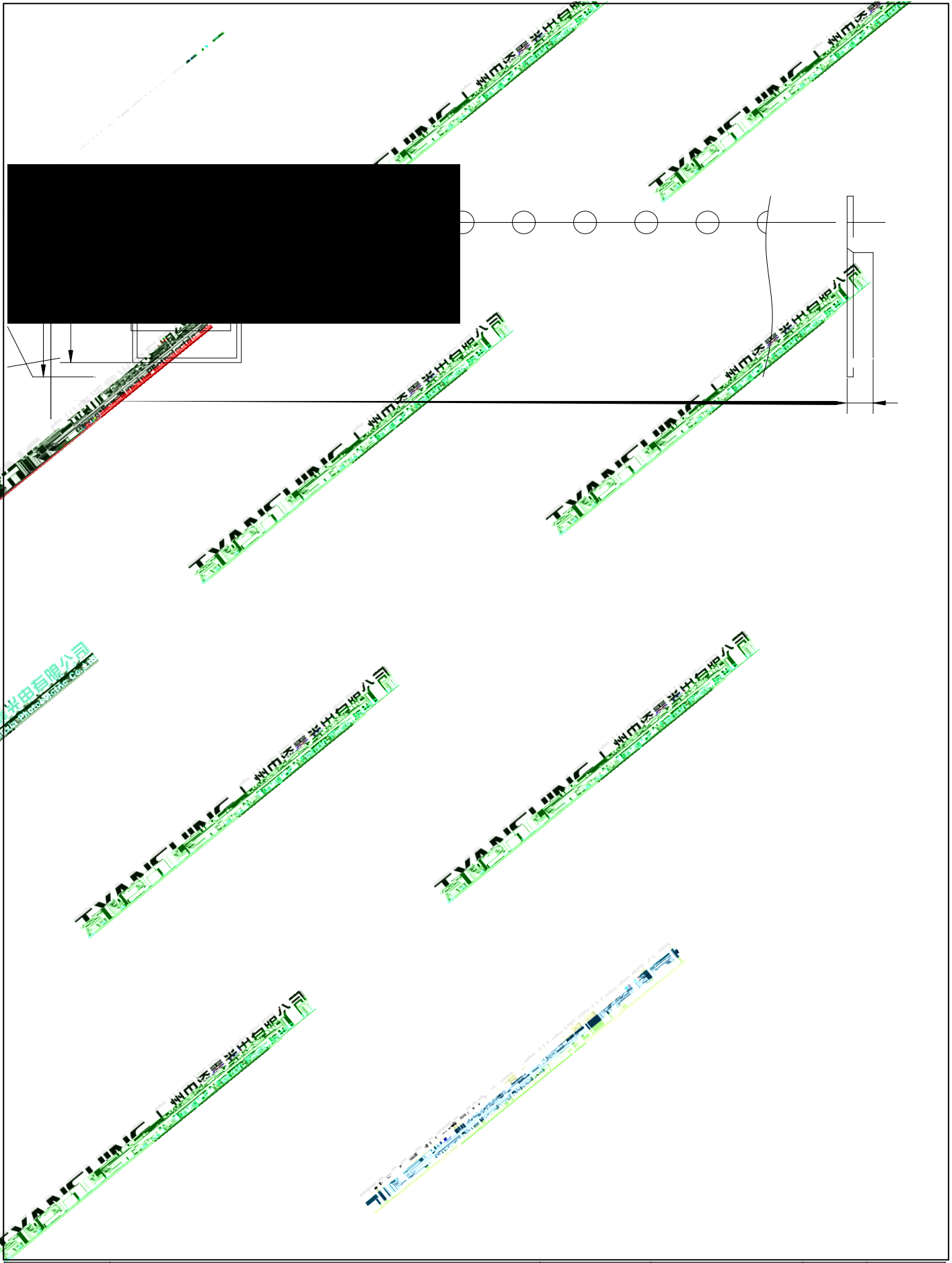




Relative Spectral Distribution







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