

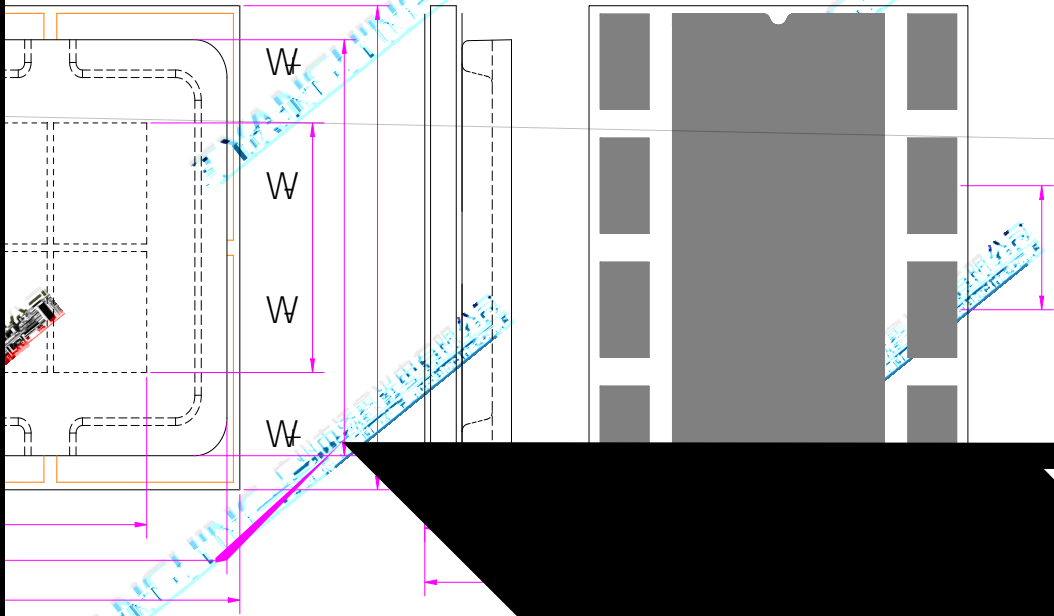
E cellen ran i ing hea from LED chip opera ing nder 4.0 A.
 Provide niform cro di rib ion of po i e hie and arm hie d al color cheme, mi ed p re.
 High l mino o p .
 No UV.
 Encap la ed ma erial are en ironmen all cer ified and mee en ironmen al req iremen .

GaN

White

A iliar ligh ing
 Ambien ligh ing
 Archi ec ral ligh ing

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广州市涌鑫光电有限公司
Guangzhou YONGXIN Photoelectric Co., Ltd

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Par No. TX-6065W60FC120-NUVEZG-A01

Spec No. WKF-BF0214

http://www.yongxin-led.cn

Forward Current	IF	4000	mA
Reverse Voltage	V _R	No 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 Fl		If=4.0A	W1	650	750		lm
			W2	650	750		
			W3	650	750		
			W4	650	750		
For ard Vol age	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	
Correla ed Colo r Tempera re	CCT	If=1.0A		6000	6720	7000	K
Re er e C rren	I _R					2	A
Vie ing Angle a 50 IV	2 1/2				120		Deg
Thermal Re i ance J nction o Ca e	R _{J-C}				0.35		K/W
Tempera re Coefficien of Vol age	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-re: pon e c r e.

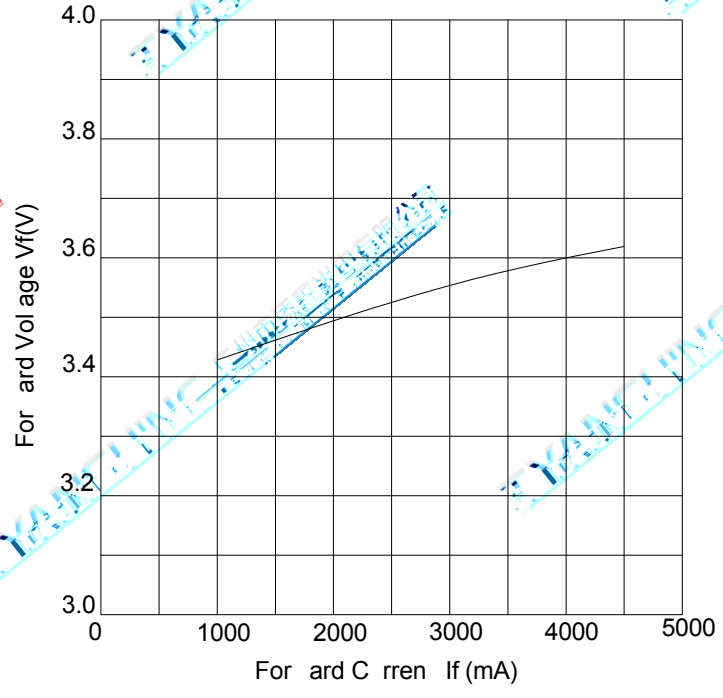
2. 1/2i he off-a i angle a hich he l mino in en i i half he a ial l mino in en i .

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

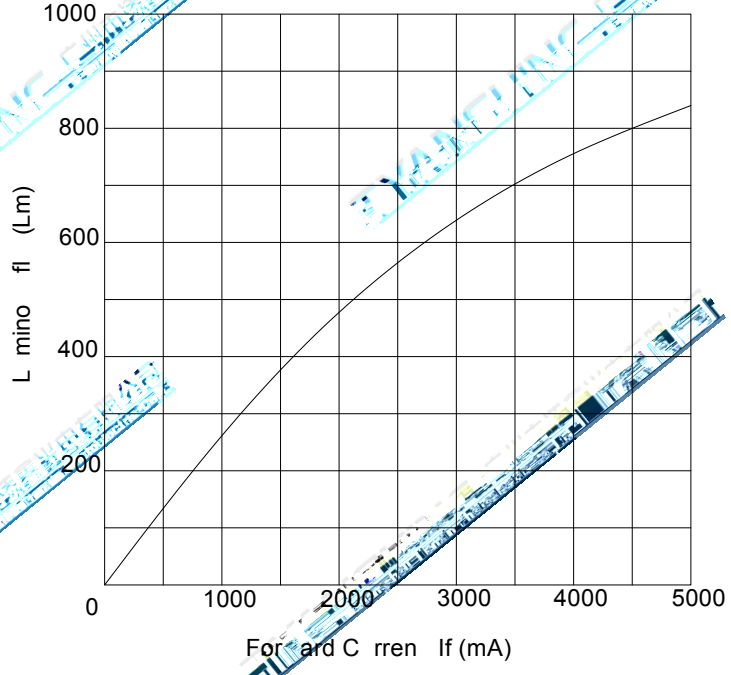
4.For ard ol age mea remen olerance: 0.15V.

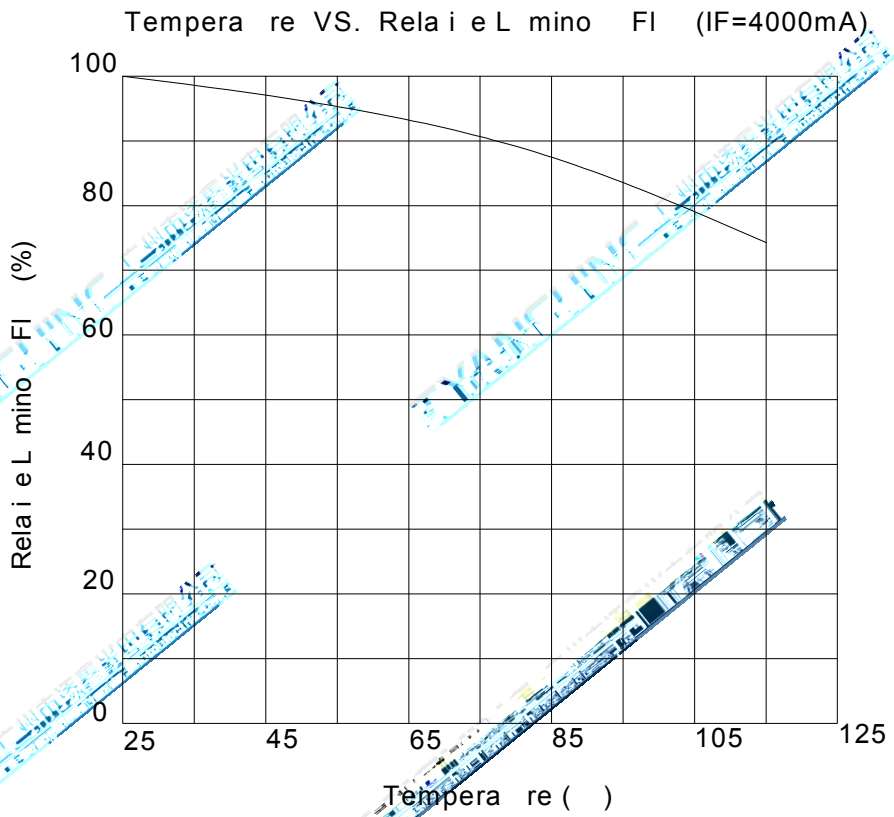
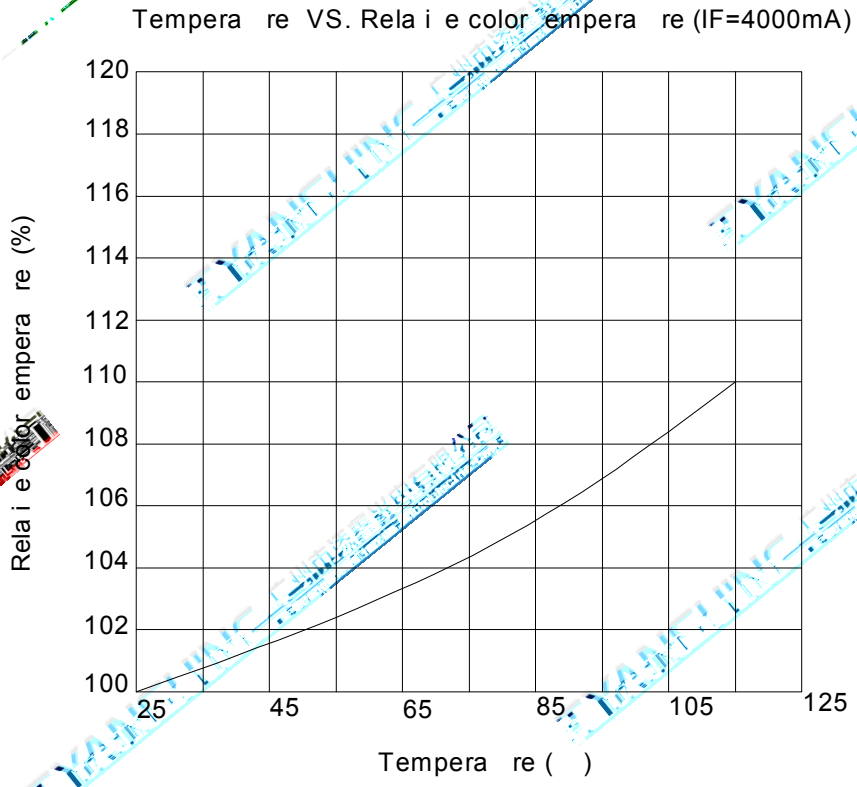
(25 Ambient Temperature Under Other Conditions)

Forward Current VS. Forward Voltage

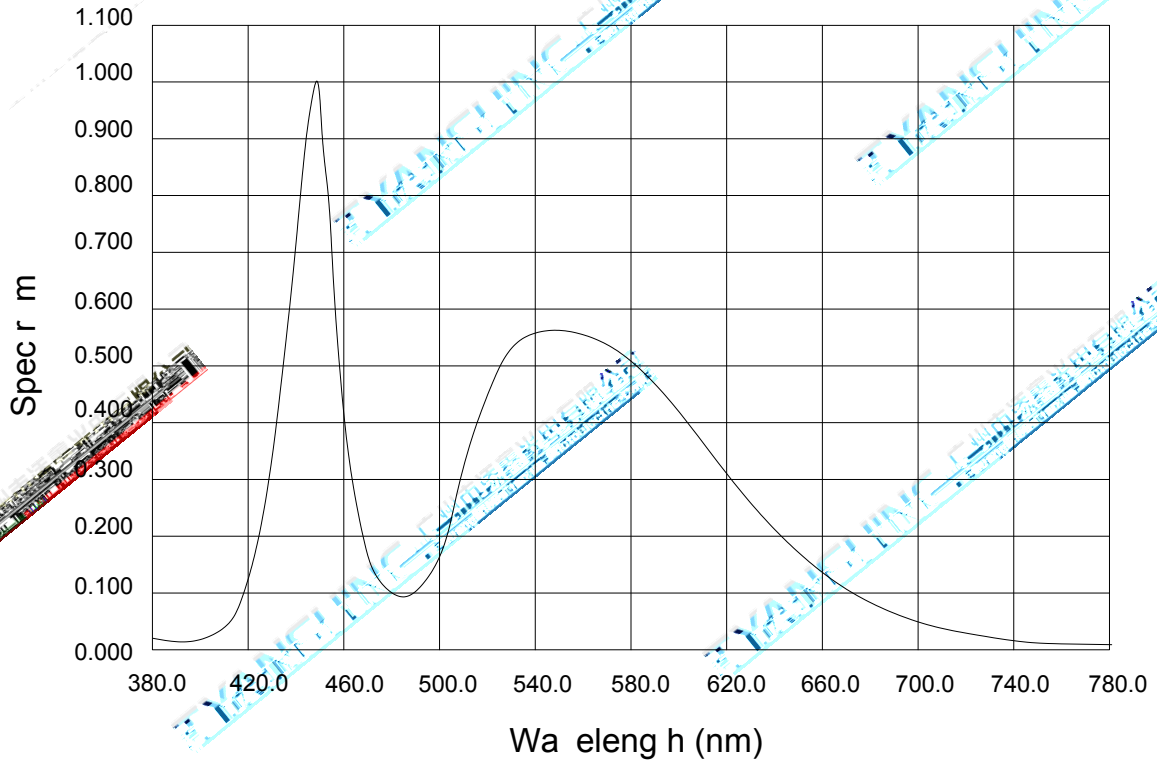


Forward Current VS. Luminous Flux

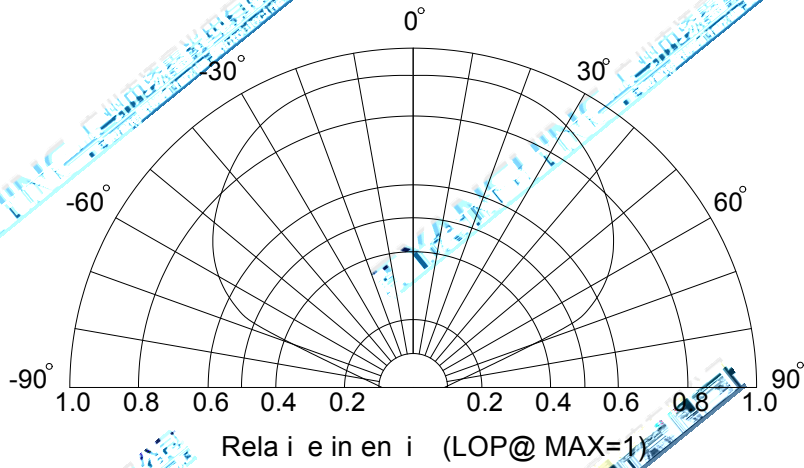




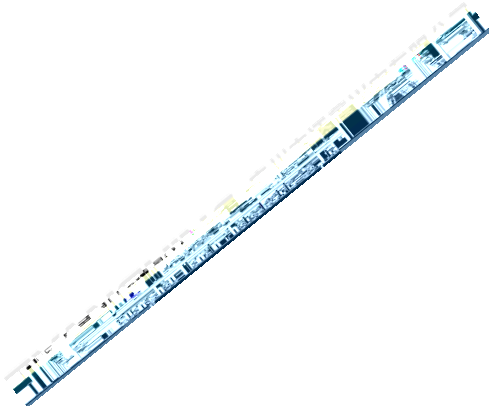
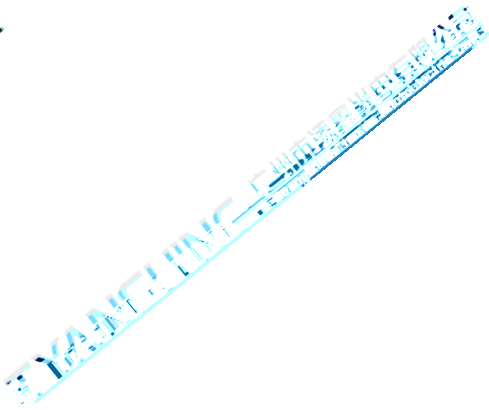
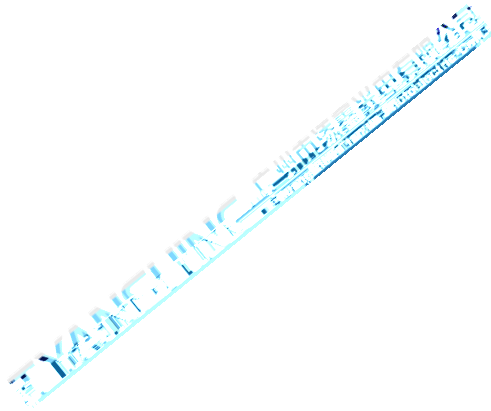
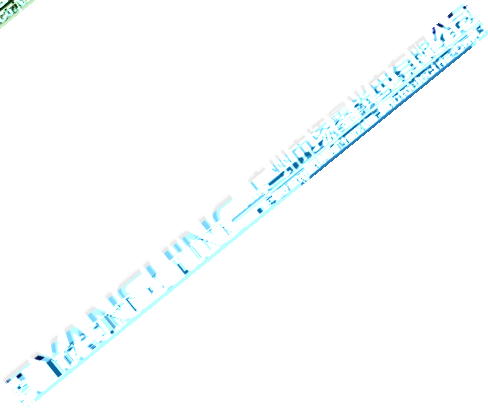
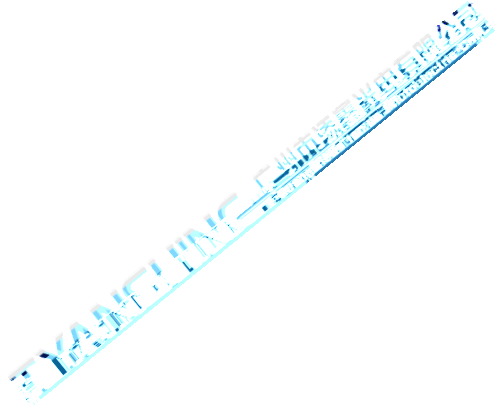
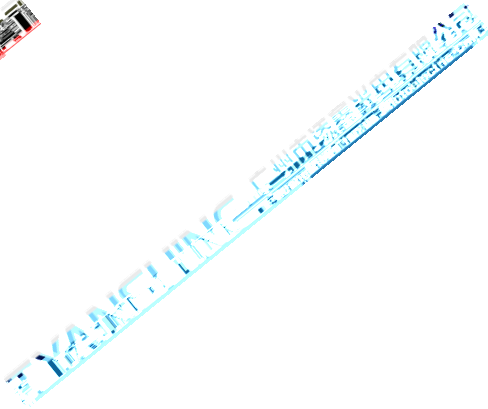
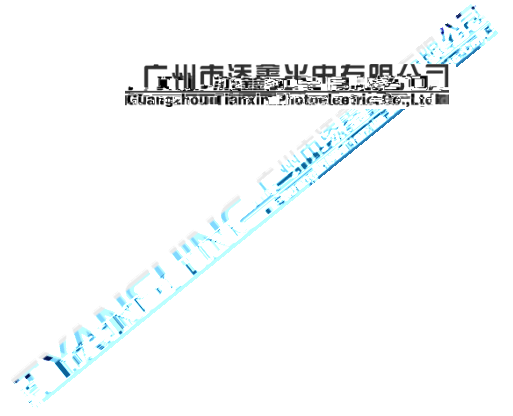
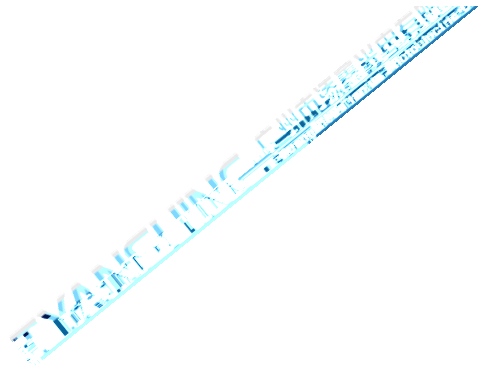
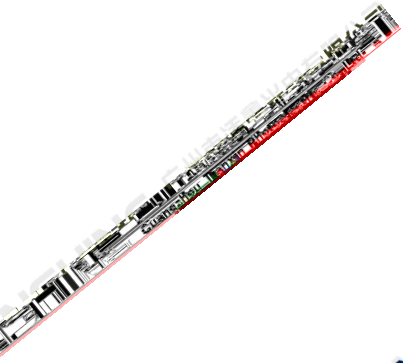
Relative Spectral Distribution

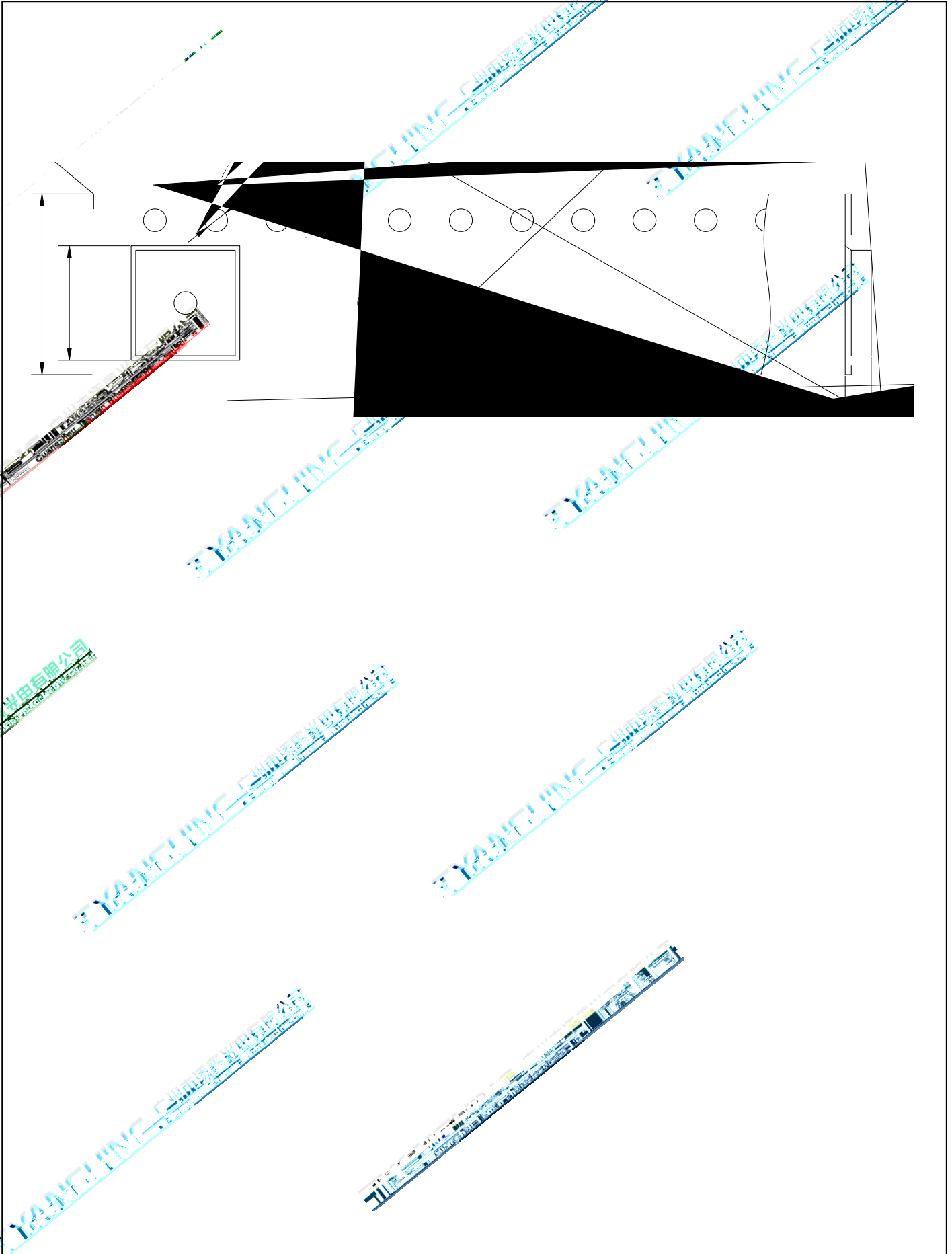


Beam Pattern



1. 2 1/2 degree off axis angle from lamp centerline here the minimum intensity is 1/2 of the peak value.
2. View angle tolerance is 5°.





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