电性参数

ǎ Ta=25 Absolute Maximum Rating(ta=25)

ǎ Parameter	ˊ Symbol	Ỵ Value	ϒ β Unit
w Max Power Dissipation	PD	50	mW
h Max Continuous Forward Current	IF	20	mA
‖ ỵ Peak Forward Current	IFP	80	mA
ĭ h ˊ Max Reverse Voltage	VR	5	V
ẓ Antistatic ability	ESD	2000	V
ƀ Operating Temperature Range	TOPR		
Ũ Storage Temperature Range	TSTR		
/ Lead Soldering Temperature/Time	TSOL	260 ≤6S	/

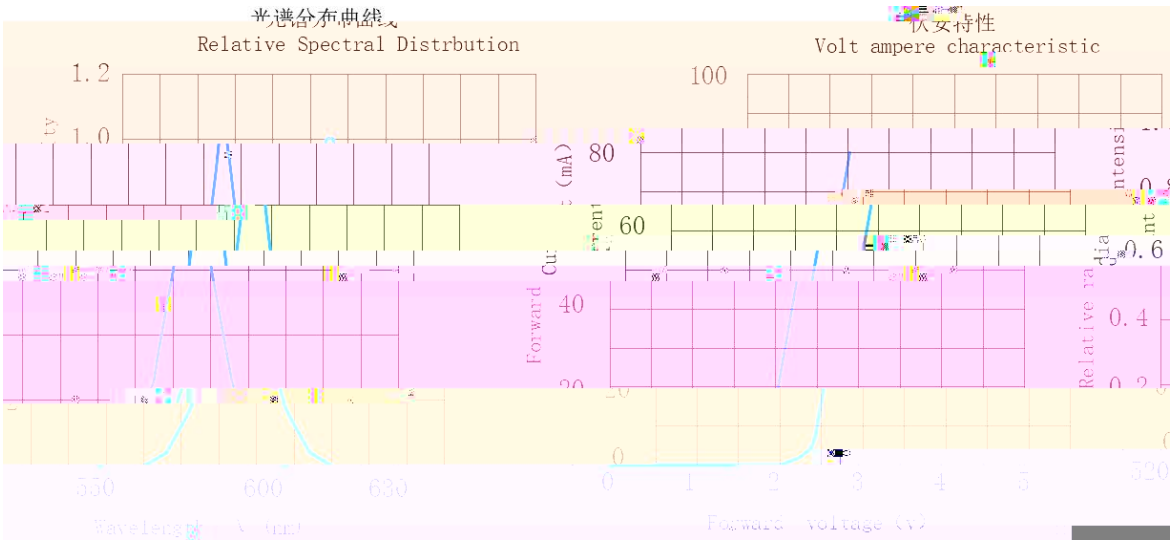
‖ ≤ \| ≤ ≤ ≤

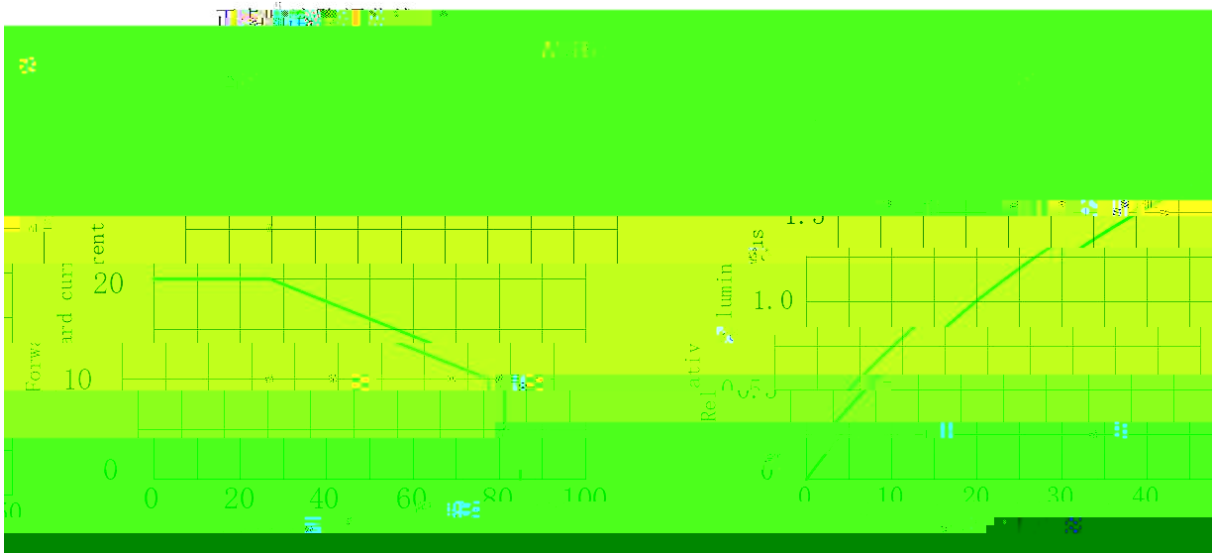
光电参数 Ta=25 Optical-electrical parameter(ta=25)

ǎ	ˊ	Ỵ	Ỵ	Ỵ	ϒ β	Đ
ŭ ѽ Luminous Intensity	Iv	50	/	120	mcd	IF=20mA
Dominant Wave Length	λ d	565	/	575	nm	IF=20mA
ỵ Peak Wave Length	λ p	/	570	/	nm	IF=20mA
h ˊ Forward Voltage	VF	1.7	/	2.3	V	IF=20mA
ŭ ѽ Viewing Angle	2Ø1/2	/	120 °	/	deg	IF=20mA
ϒ Half wave width		/	20	/	nm	IF=20mA
ĭ h Reverse Current	IR	/	/	≤5	μA	VR=5V

典型特性曲线

Typical Characteristics Curves



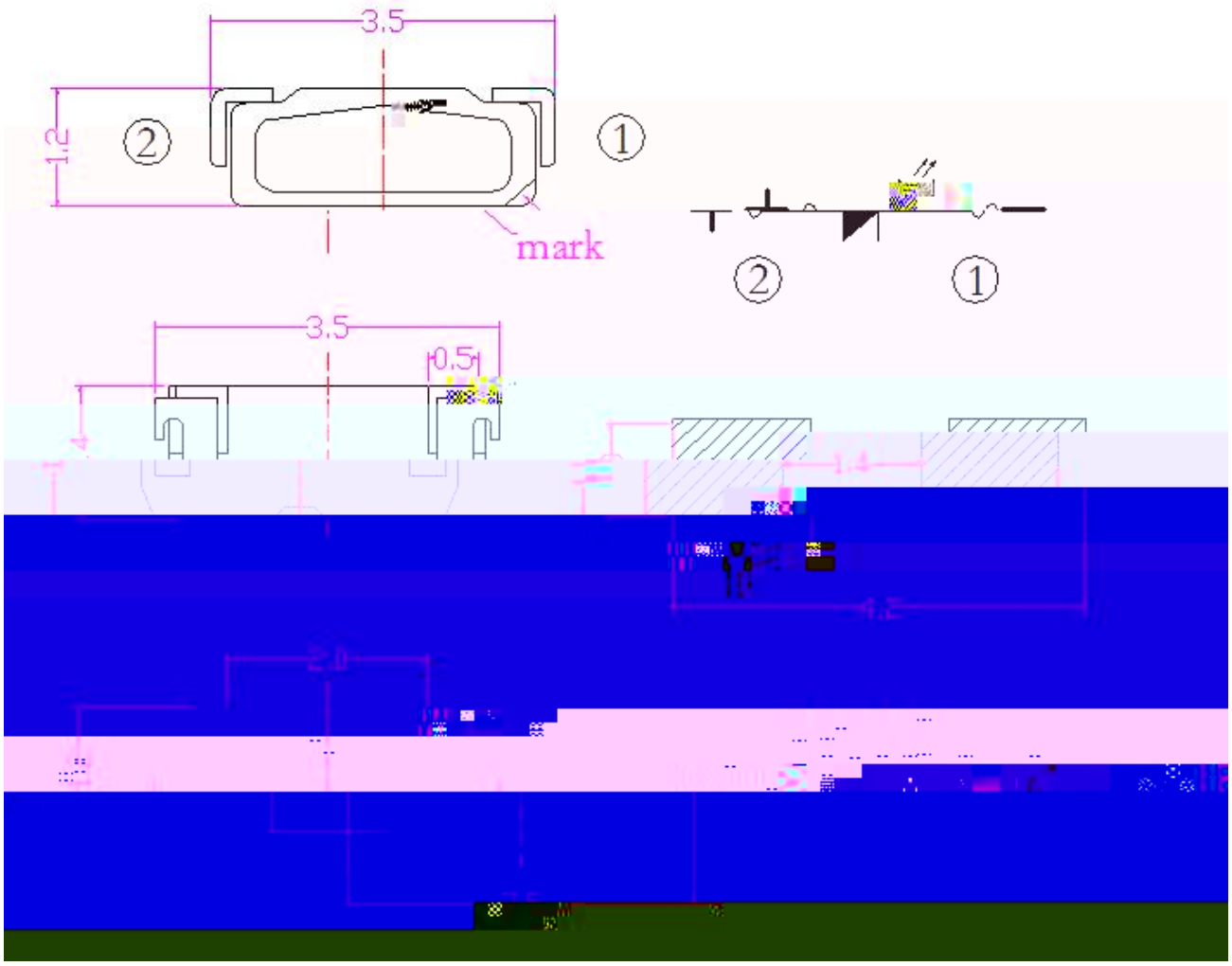


相对辐射强度与空间

3 ± ±

外形尺寸

Outline Dimension

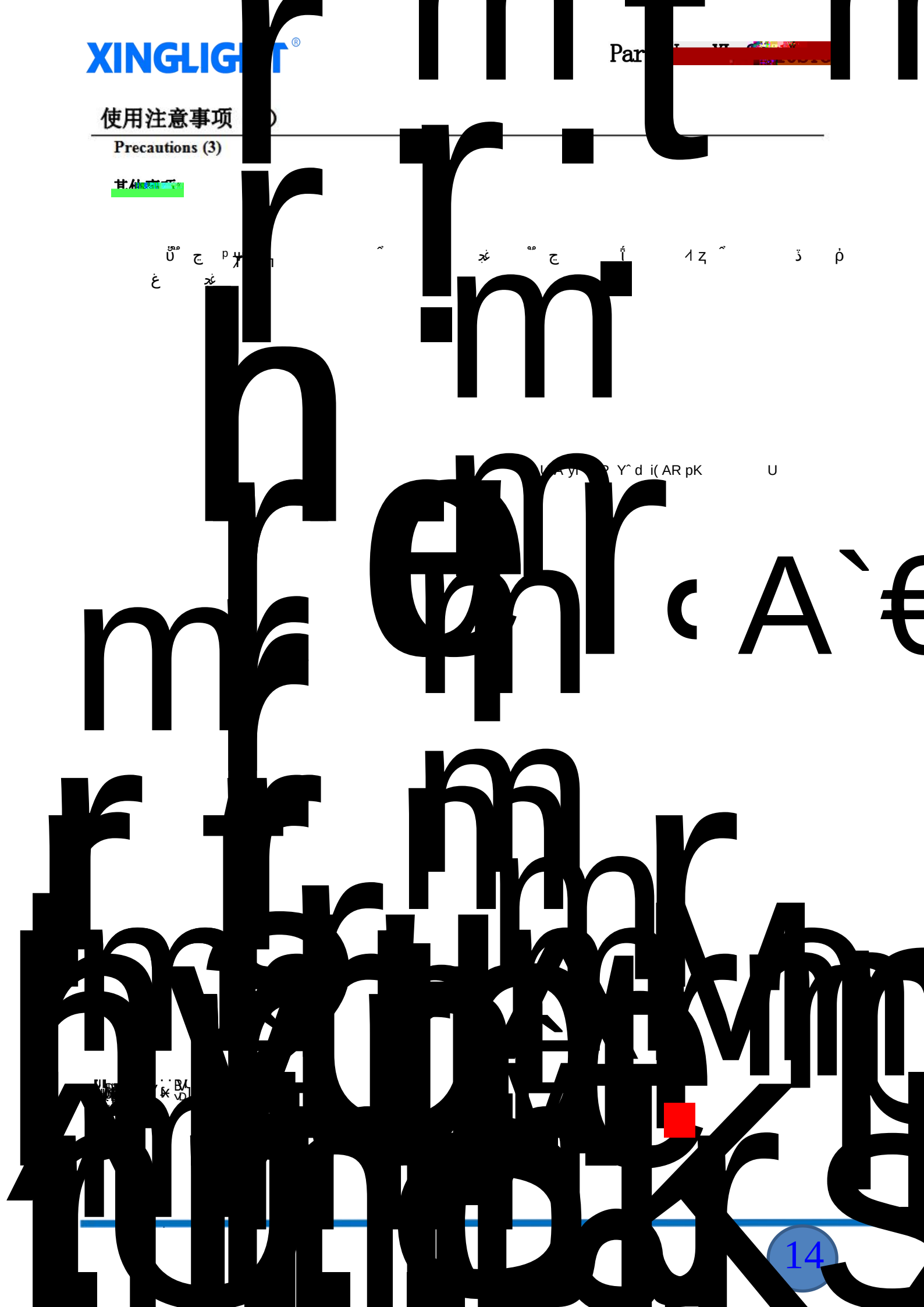


1. γ ϒ β شخ mm

Remarks:

2. ≠ `E `E شخ ±0.25mm
±

Part

使用注意事项 (3)

Precautions (3)