目录

Catalogue

电性参数

典型特性曲线

可靠性实验

外形尺寸

包装

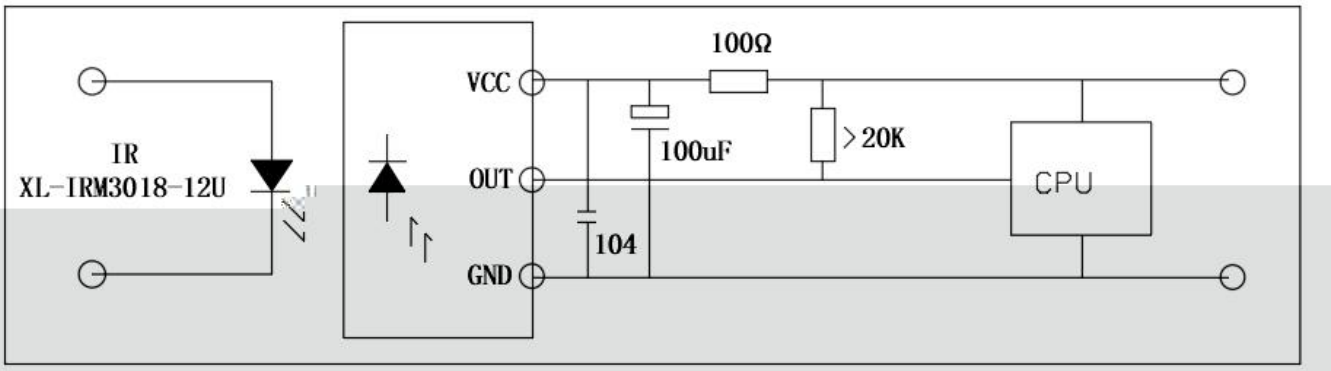
电性参数

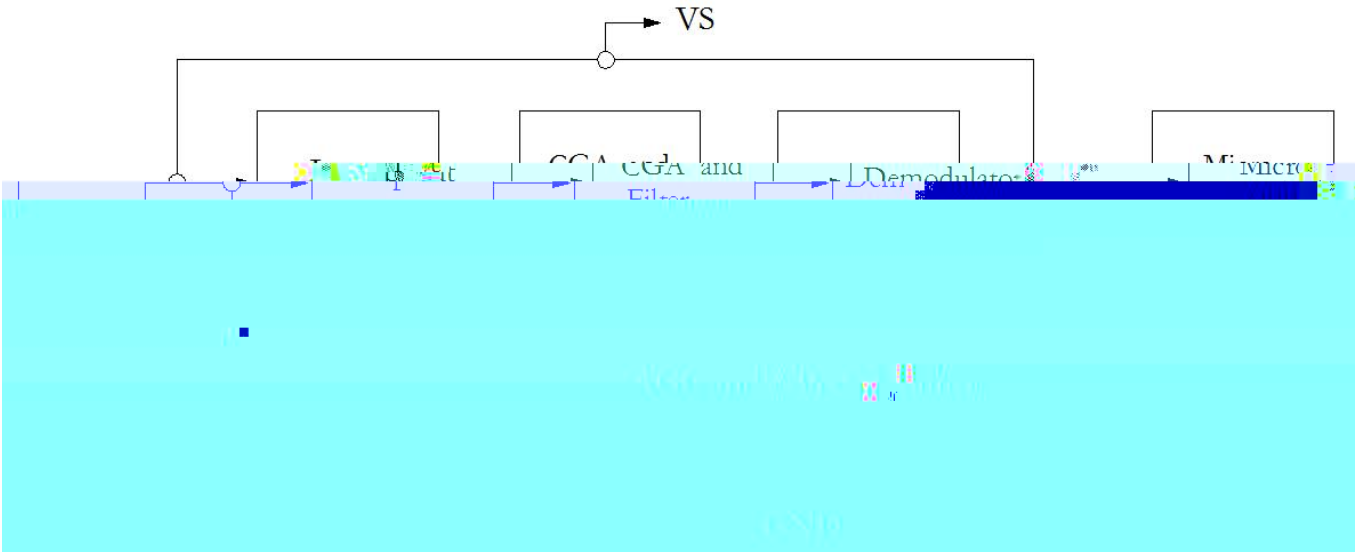
			6

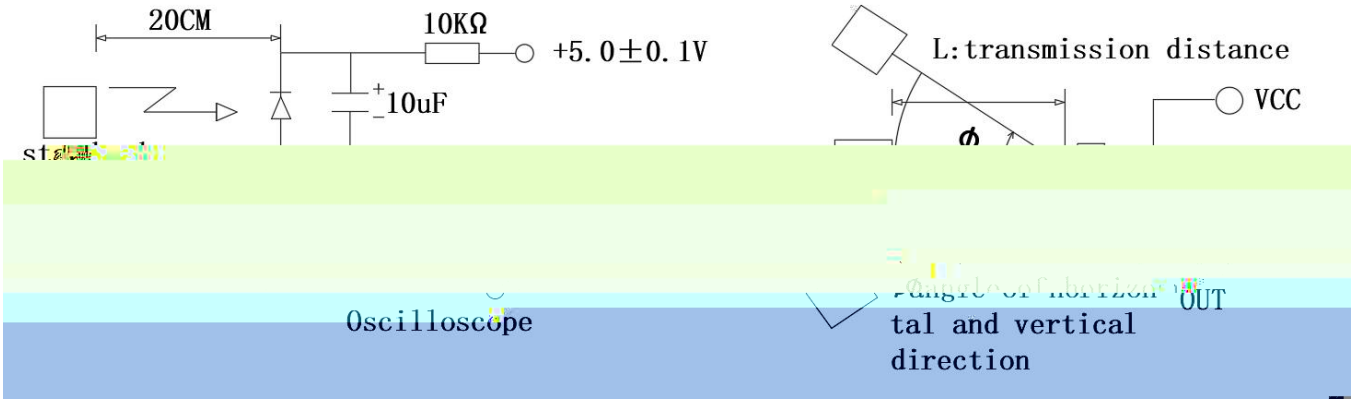
	ICC		0.2	0.3	0.5	mA	VDD=5V
	L	0 °	10	12	-	M	/
	L	35 °	5	6	-	M	
	L	35 °	5	6	-	M	
	f_o		-	37.9	-	KHZ	/
BPF	f_{BW}		-	6	-	KHZ	/
	V_{ol}		-	-	250	mV	Isink=2.0mA
	V_{oh}		4.5	-	5.0	V	VCC=5V
	T_{pwl}		400	600	800	us	burst wave Vin=500UVp-p
	T_{PWH}		400	640	800	us	burst wave Vin=50mVp-p
	Tburst		350	-	-	us	Vin=50mVp-p
	Tburst gap		450	-	-	us	Vin=50mVp-p
	Tpause		45	-	-	us	Vin=50mVp-p

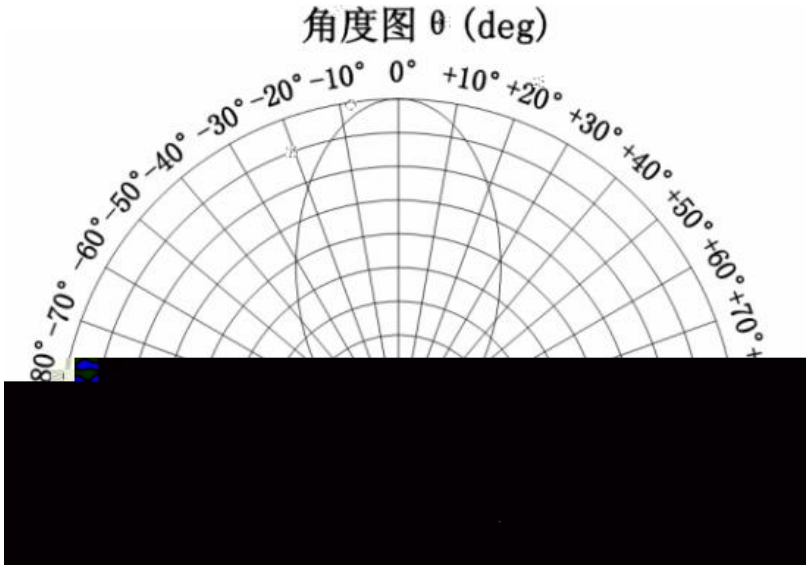
* CH3018-12U, 1M 40W 200±50Lux.

	VDD	2.7	-	5.5	V
	FM	-	37.9	-	KHZ
	Topr	-	25	-	° C






20CM
10KΩ
+5.0±0.1V
10uF
L:transmission distance
VCC
Oscilloscope
OUT
tal and vertical
direction


角度图 θ (deg)
-80° -70° -60° -50° -40° -30° -20° -10° 0° +10° +20° +30° +40° +50° +60° +70°

接收距离分档

代码	最小值	最大值	单位	测试条件

工作电压分档

代码	最小值	最大值	单位	测试条件

工作电流分档

代码	最小值	最大值	单位	测试条件

典型特性曲线

Test waveform

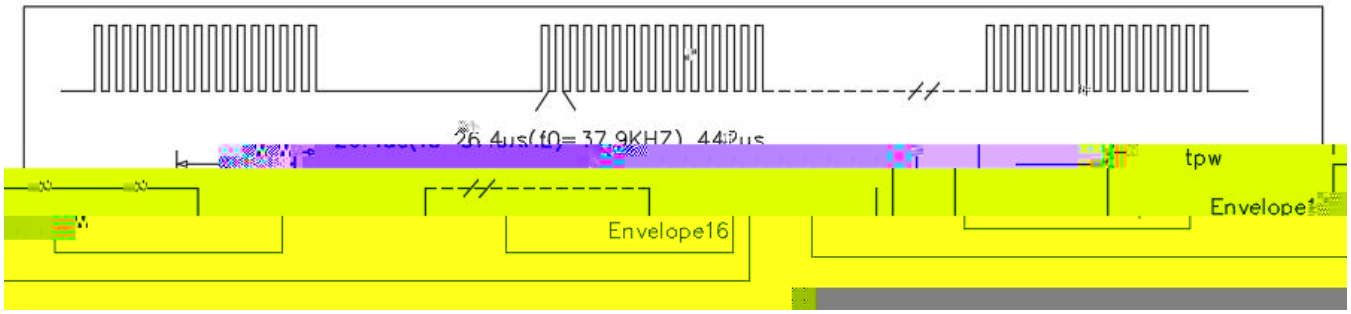
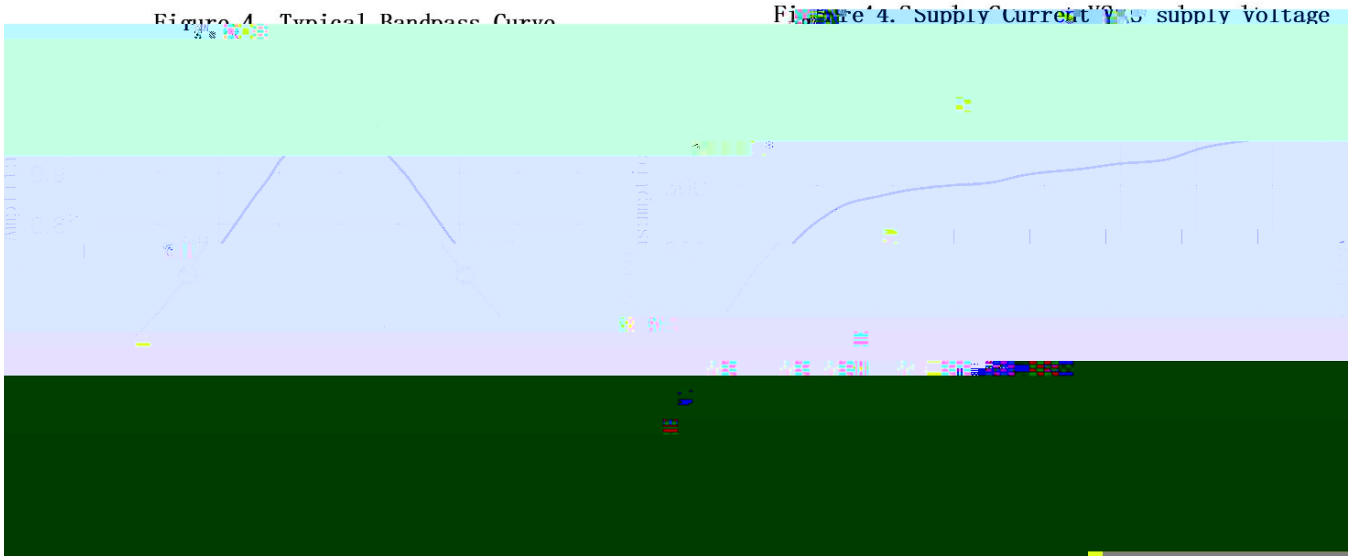


Figure 4. Typical Bandpass Curve

Figure 4. Supply Current VS supply voltage



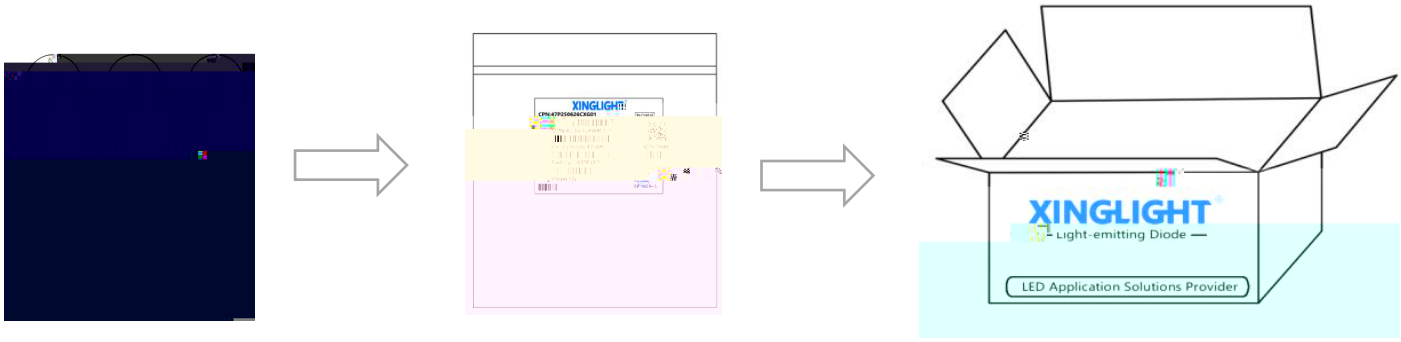
可靠性试验

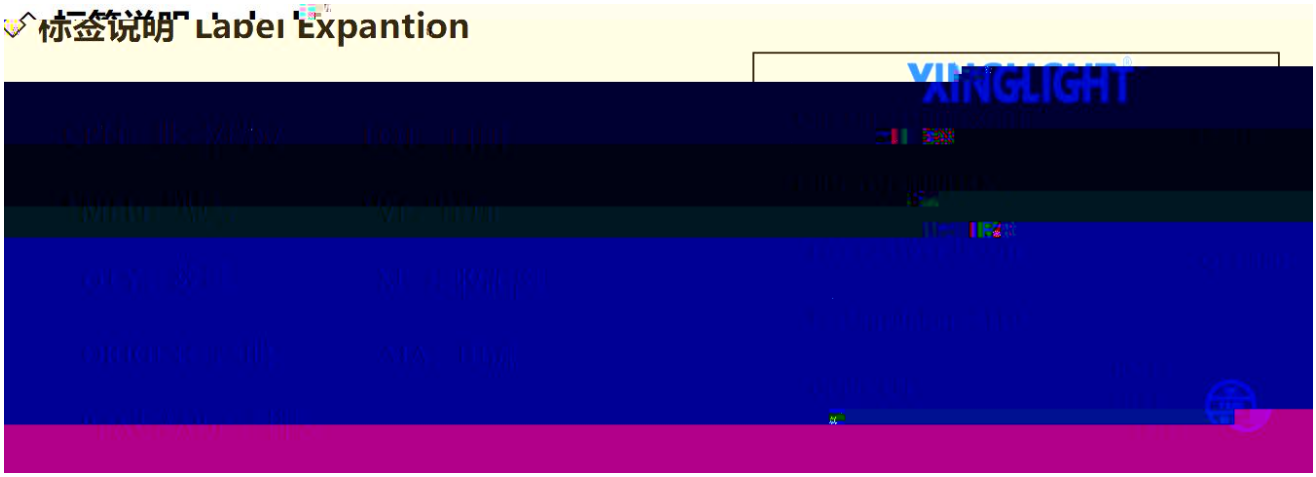
Reliability Test Items And Conditions

*

	260 ±5 ų			

包装


XINGLIGHT
Light-emitting Diode
LED Application Solutions Provider


标签说明 Label Expantion
XINGLIGHT

使用注意事项（1）

1

LED

2

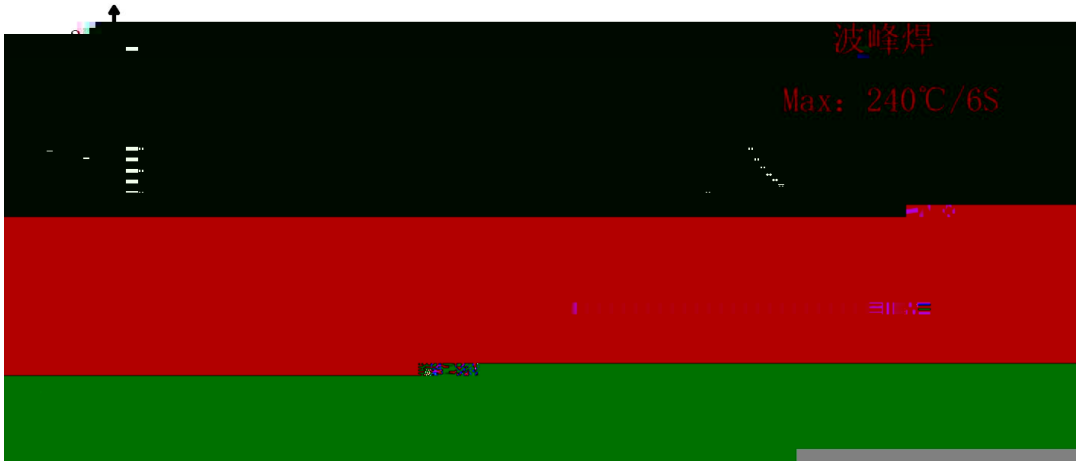
85 70%

3

LED

使用注意事项（2）

Precautions (2)



7

8

使用注意事项（3）

Precautions (3)