XINGLIGHT®

- Peak breakdown voltage:
  250V XL303X 400V XL304X
  600V XL306X 800V XL308X
- High isolation voltage between input and output (Viso =5000Vrms)
- Operating Temperature: -55 ~100
- Environmentally friendly products, compliant with CQC, UL, and VDE requirements

- Case: DIP6, DIP6-M, SMD6
- Molding Compound: UL Flammability Classification Rating 94V-0
- Terminals: Matte tin-plated leads; solder ability-per MIL-STD-202, Method 208

- Industrial Automation and Control.
- PLC and frequency converter, s+, خ

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Fig.1 LED Positive voltage vs Positive current

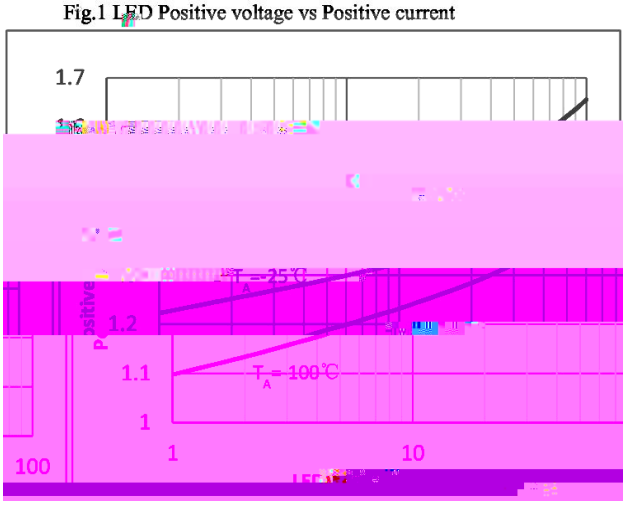


Fig.2 On-state characteristic

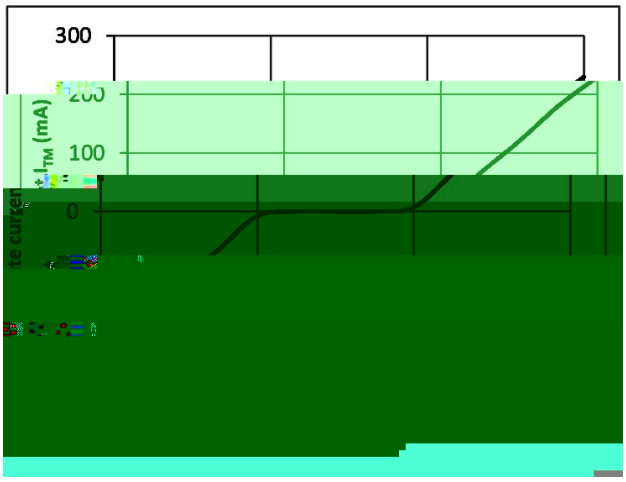
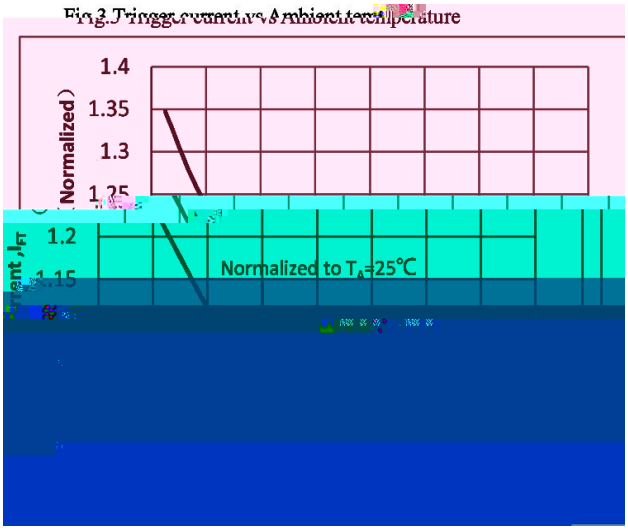


Fig.3 Trigger current vs Ambient temperature



LED Trigger current vs LED Pulse Width

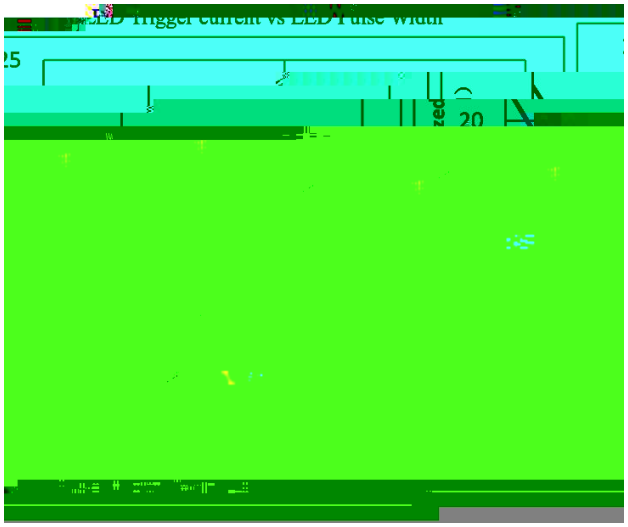


Fig.5 Holding current vs Temperature

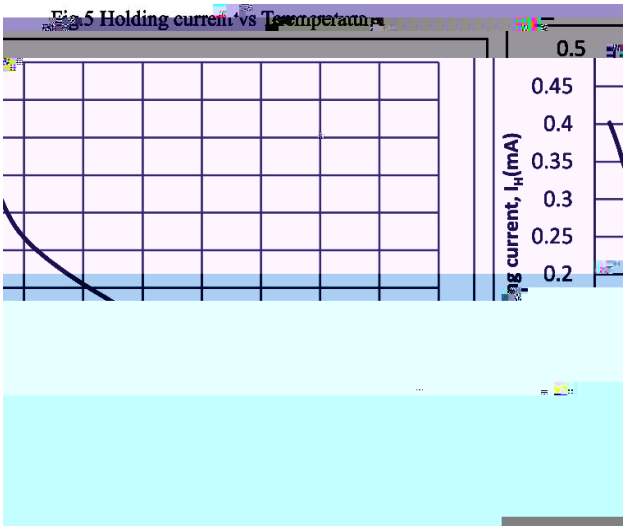
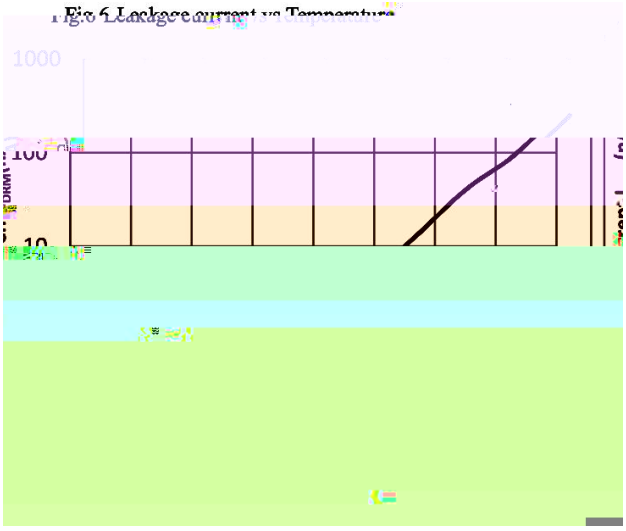


Fig.6 Leakage current vs Temperature



Preheat temperayure	Ts	150	200	
Preheat time	ts	60	120	s
Ramp-up ratea(T_L to T_P)	-	-	3	/s
Liquidus temperature	T_L	217		
Time above T_L	t_L	60	150	s
Peak temperature	Tp		260	
Time during which Tc is between (T_P-5) and T_P	t_p	-	30	

Qty/ tube 65pcs. Qty/box 3250pcs.

Qty/ctn 32500pcs.

Schematic (unit:mm)