

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



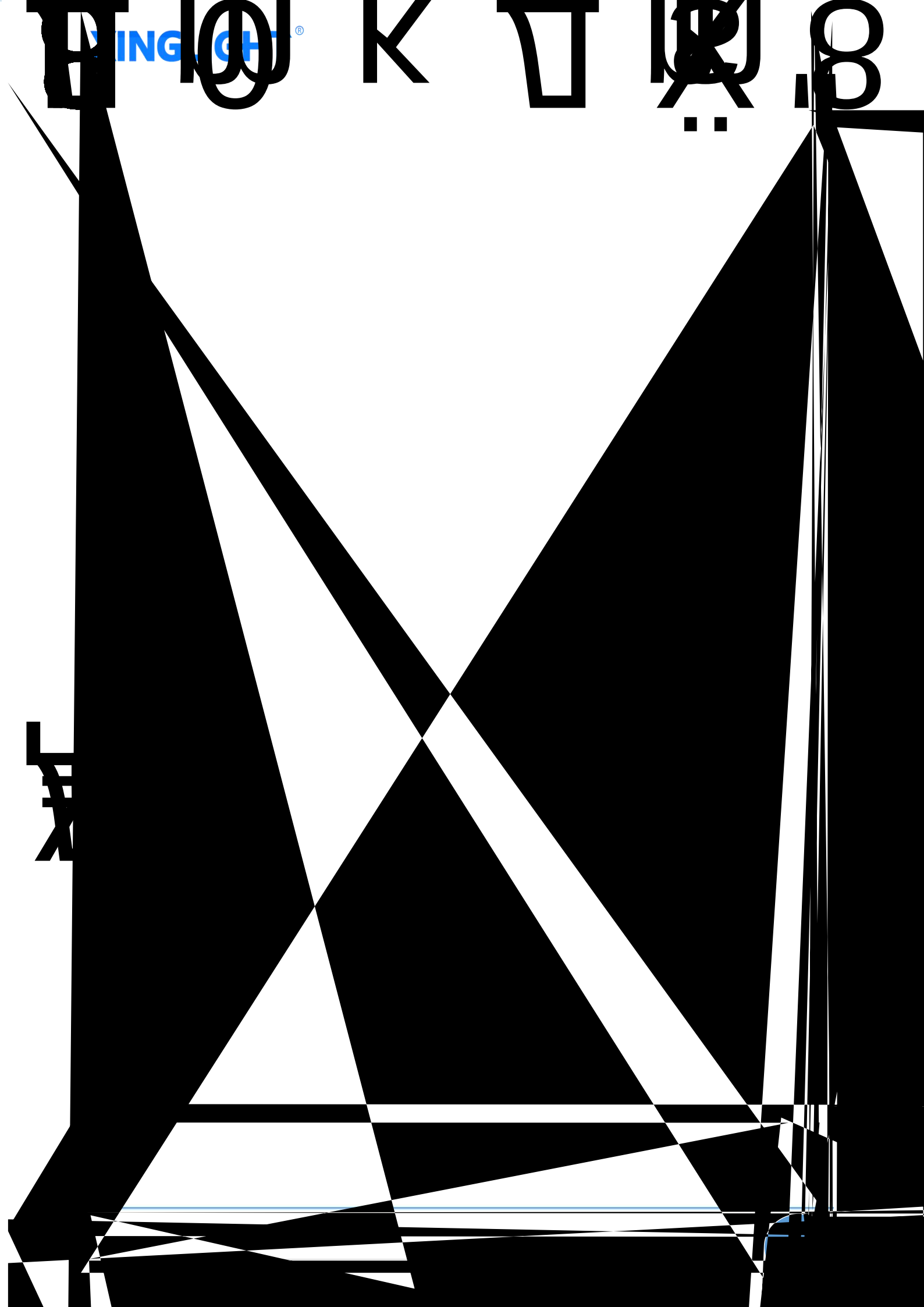


Fig.1 LED Positive voltage vs Positive current

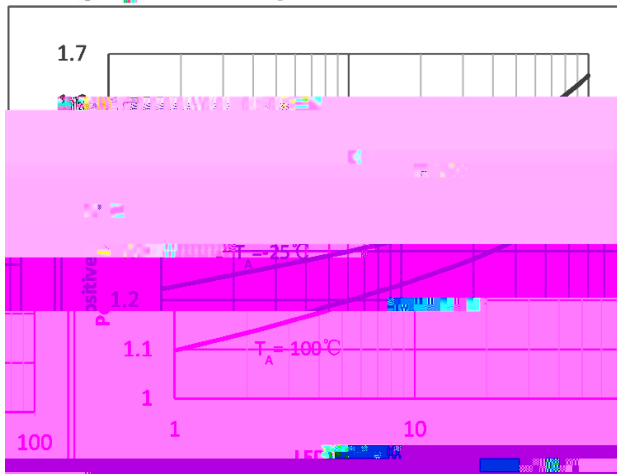


Fig.2 On-state characteristic

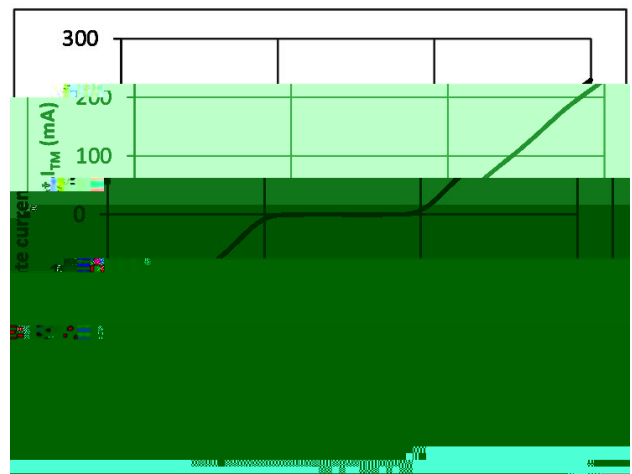


Fig.3 Trigger current vs Ambient temperature

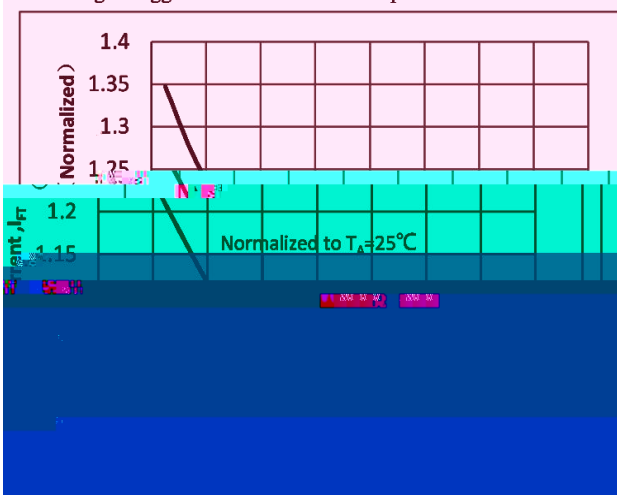


Fig.4 LED trigger current vs LED Pulse width

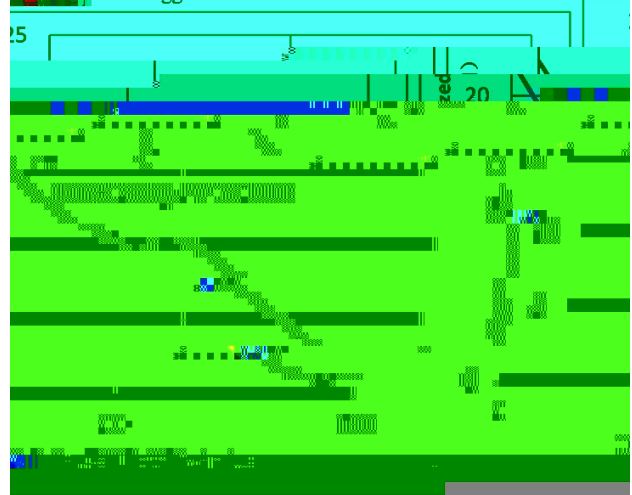


Fig.5 Holding current vs Temperature

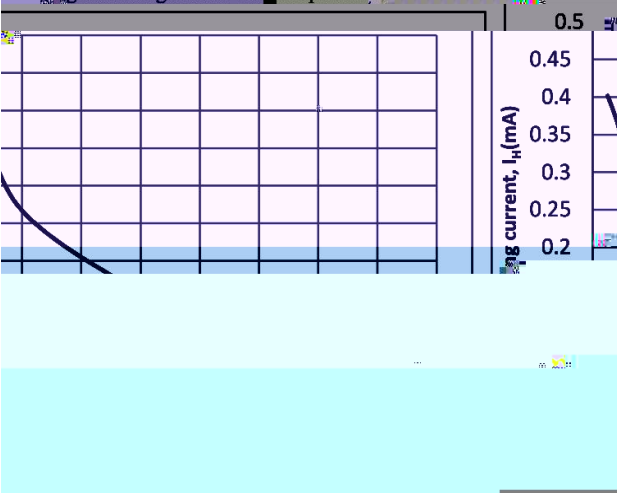
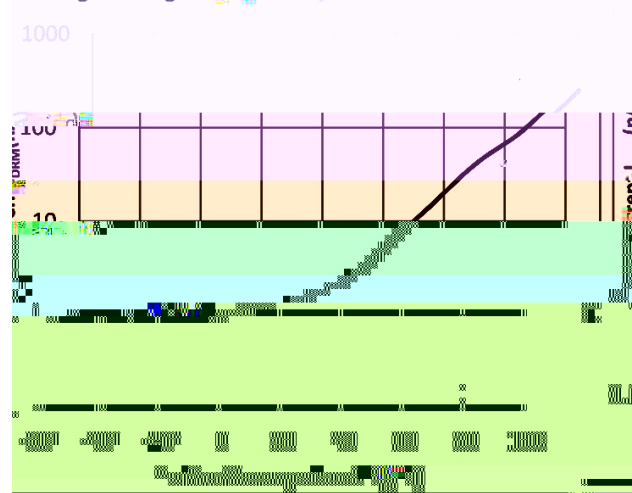


Fig.6 Leakage current vs Temperature





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	T _p		260	
Time during which T _c is between (T _P -5) and T _P	t _p	-	30	

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

Qty/ctn 32500pcs.

Schematic (unit:mm)

