



# Lumycomp

Tests on Pcb Type 1 var1 & var2

September 13, 2011



# Power supply Lumycomp

- Tests performed

Test at 240Vrms 65°C

Continuous overvoltage at input levels: 415Vrms & 500Vrms

Surges: Level: +10kV; 1,2/50µs (5kA)

- Test results

PCB tested	Variant	Test @ 200mA 65°C	Test @ 415 Vrms	Test @ 500 Vrms	Surges 10kV 10 hits
Type 1	var 1	Pass	Pass	Pass	Pass
	var 2				

# Power supply Lumycomp

- Tests @ 65°C

For that test the 2Pro have been post tripped to get the higher Rpptc values

Rpptc1=2.235Ω

Rpptc2=2.183Ω

No power interruption with a current of 250 mArms during 12 hours.