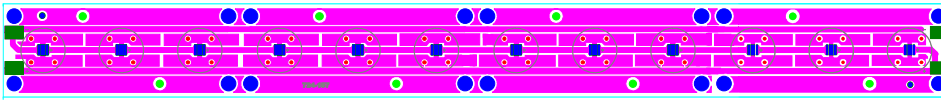
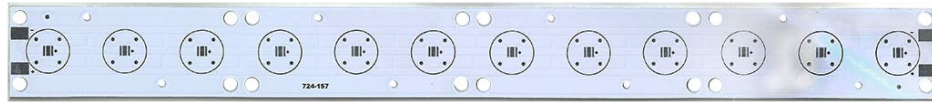




32032-12XP CREE (12 LED, 724-157)

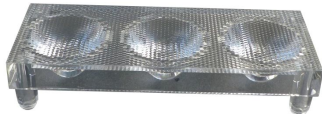


LED 1w Power



Size: **31,5 x 320 mm**
 Thickness: **1,6 mm**
 Weight: **39 g**
 Electricity Line: **Copper**
 Thickness of copper: **35um**
 Thickness of the dielectric: **70um**
 Thickness of the aluminum-base: **1.5mm**

Lenses for PCB 320x32-12XP CREE (12LED, 724-157):



3 LB 30 D



3 LB 50 D



3 LB 2060 DT

The result of the test:

Item	Test item	Technology request	Unit	Test result	
1	Peel Strength	A	≥1.8	N/mm	2.0
	After thermal stress (260°C)	≥1.8	N/mm	1.8	
2	Blister test After Thermal stress (288°C , 2min)	288°C, 2 min No delaminating	/	Ok	
3	Thermal resistance	≤2.0	°C/W	1.0	
4	Thermal-Conductive Factor		W/m-k	1.0	
5	Flammability(A)	FV-O	/	FV-O	
6	Surface Resistivity	A	≥ 1×10 ⁵	MΩ	5×10 ⁷
	Constant humidity treatment (90%,35°C,96h)	≥ 1×10 ⁵	MΩ	2×10 ⁶	
7	Volume Resistivity	A	≥ 1×10 ⁶	MΩ·m	4×10 ⁸
	Constant humidity treatment (90%,35°C,96h)	≥ 1×10 ⁶	MΩ·m	5×10 ⁷	
8	Dielectric Breakdown(DC)	≥ 28.5	KV/MM	31	
9	Dielectric constant(1MHz) (40°C, 93%, 96h)	≤4.4	/	4.2	
10	Dielectric dissipation factor (1MHz) (40°C , 93% , 96h)	≤0.03	/	0.02	

