



Technical Report No. 701281918602-00

Rev. 00

Dated 2019-12-06

**Choose certainty.
Add value.**

Client: V-TAC EUROPE LTD.
Iliyansko Shaussee Str. 1 1220 Sofia Bulgaria

Manufacturing place: Zhejiang MEKA Electric Co.,Ltd.
Yuannan Road, Lihai Industry Area, Binhai New City 312366 Shaoxing,
Zhejiang PEOPLE'S REPUBLIC OF CHINA

Test subject: Product: LED Fixed Luminaire
Type: refer to below

Test specification: EN 62776:2015
EN 62471:2008
EN 62493:2015
EK1 657-17

Purpose of examination:

- Inspection according to the Geräte- und Produktsicherheitsgesetz – ProdSG, version November 08, 2011
- Test according to the test specification
- Additional construction check performed on submitted sample(s) to compare with main license (main license No. Z1A 080457 0600 Rev. 00 and relevant test report No. 7040218088174-00)

Test result: The test results show that the presented product is in compliance with the specified requirements.

This technical report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.

1 Description of the test subject

1.1 Function

Manufacturer's specification for intended use: LED Fixed Luminaire

Manufacturer's specification for predictive misuse: see instruction manual.

1.2 Consideration of the foreseeable misuse

- ☐ Not applicable
- ☒ Covered through the applied standard
- ☐ Covered by the following comment
- ☐ Covered by attached risk analysis

1.3 Technical Data

Model	Rated wattage	Lamp cap
VT-210 SKU-X	9W	E27
VT-210A SKU-X	9W	E27
VT-219 SKU-X	9W	B22
VT-231 SKU-X	11W	B22
VT-2017 SKU-X	17W	E27
VT-2017A SKU-X	17W	E27
VT-2218 SKU-X	18W	E27
VT-265 SKU-X	5W	E27
VT-285 SKU-X	5W	E27
VT-295 SKU-X	12W	E27
VT-2210 SKU-X	10W	E27
VT-2212 SKU-X	12W	E27
VT-2217 SKU-X	17W	E27
VT-255 SKU-X	5W	E14
VT-225 SKU-X	5W	E14
VT-245 SKU-X	5W	E27
VT-2226 SKU-X	5W	E14

VT-2236 SKU-X	5W	E14
VT-2216 SKU-X	5W	E27
VT-2305 SKU-X, VT-275 SKU-X	5W	GU10
VT-2778 SKU-X, VT-247 SKU-X	5W	GU10
VT-2666 SKU-X, VT-227 SKU-X	5W	GU10
VT-2206 SKU-X	6W	GU10
VT-1876 SKU-X	6W	E14
VT-1862 SKU-X	8W	E27
VT-1894 SKU-X	10W	E27

Rated Voltage : 220-240V~

Rated Frequency : 50/60Hz

2 Order

2.1 Date of Purchase Order, Customer's Reference

2019-10-21

2.2 Receipt of Test Sample, Location

2019-10-21

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

No. 1999, Duhui Road, Shanghai, 201108, P. R. China

2.3 Date of Testing

2019-10-21 to 2019-12-02

2.4 Location of Testing

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

2.5 Points of Non-compliance or Exceptions of the Test Procedure

None

3 Test Results

3.1 Positive Test Results

- EN 62560
- EN 62471
- EN 62493

4 Remark

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

4.1 Remarks to Factory

The assembly of the product has to comply with the documentation (CDF). Before the implementation of safety relevant modifications to the product into the ongoing production the product must be retested for acceptance. The results must be implemented to the documentation and if necessary the certificate must be updated.

The final inspections in the production are described in EN 60598

5 Documentation

- CDF
- Photo documentation
- User manual

6 Summary

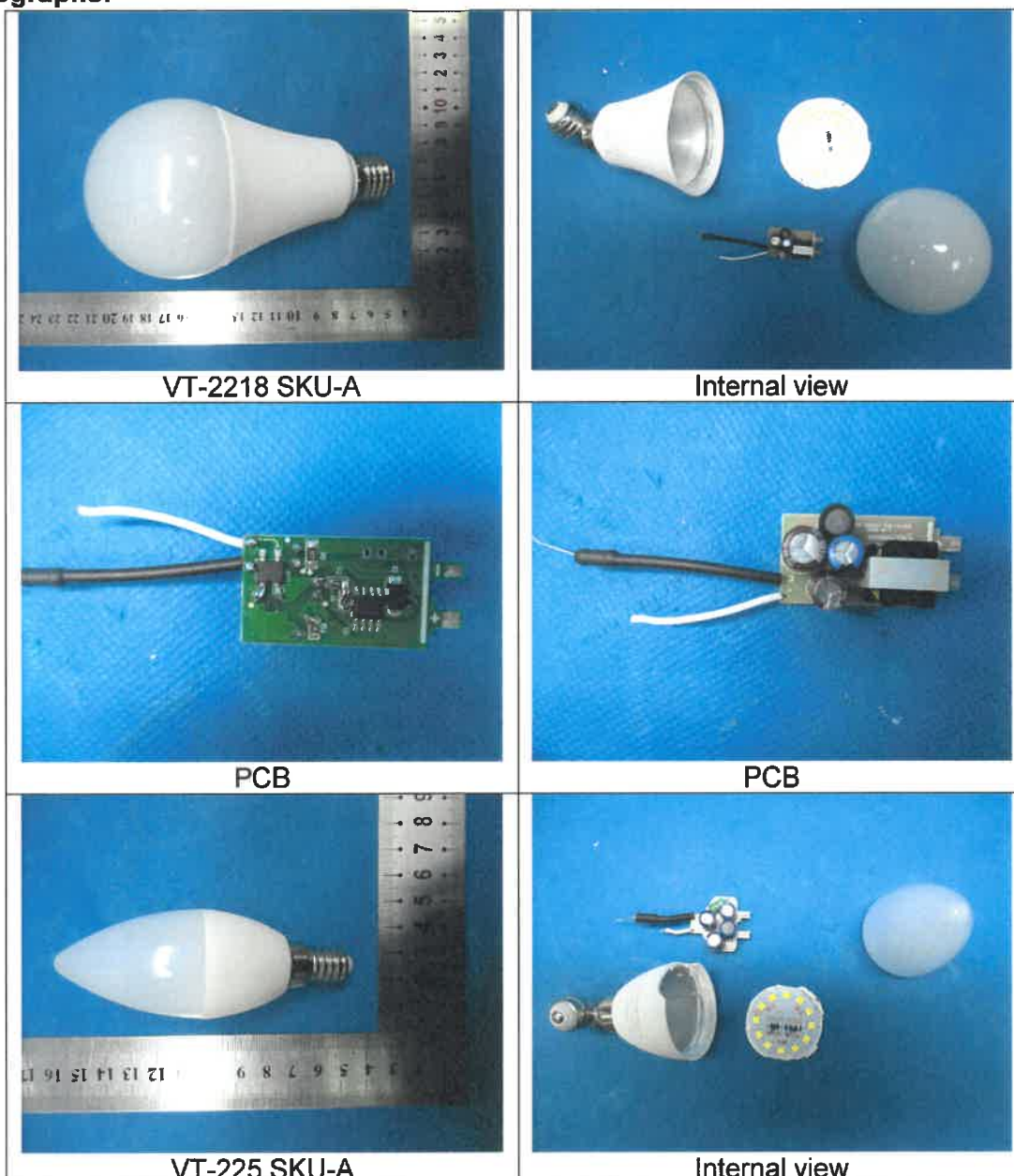
The test specification(s) is (are) met

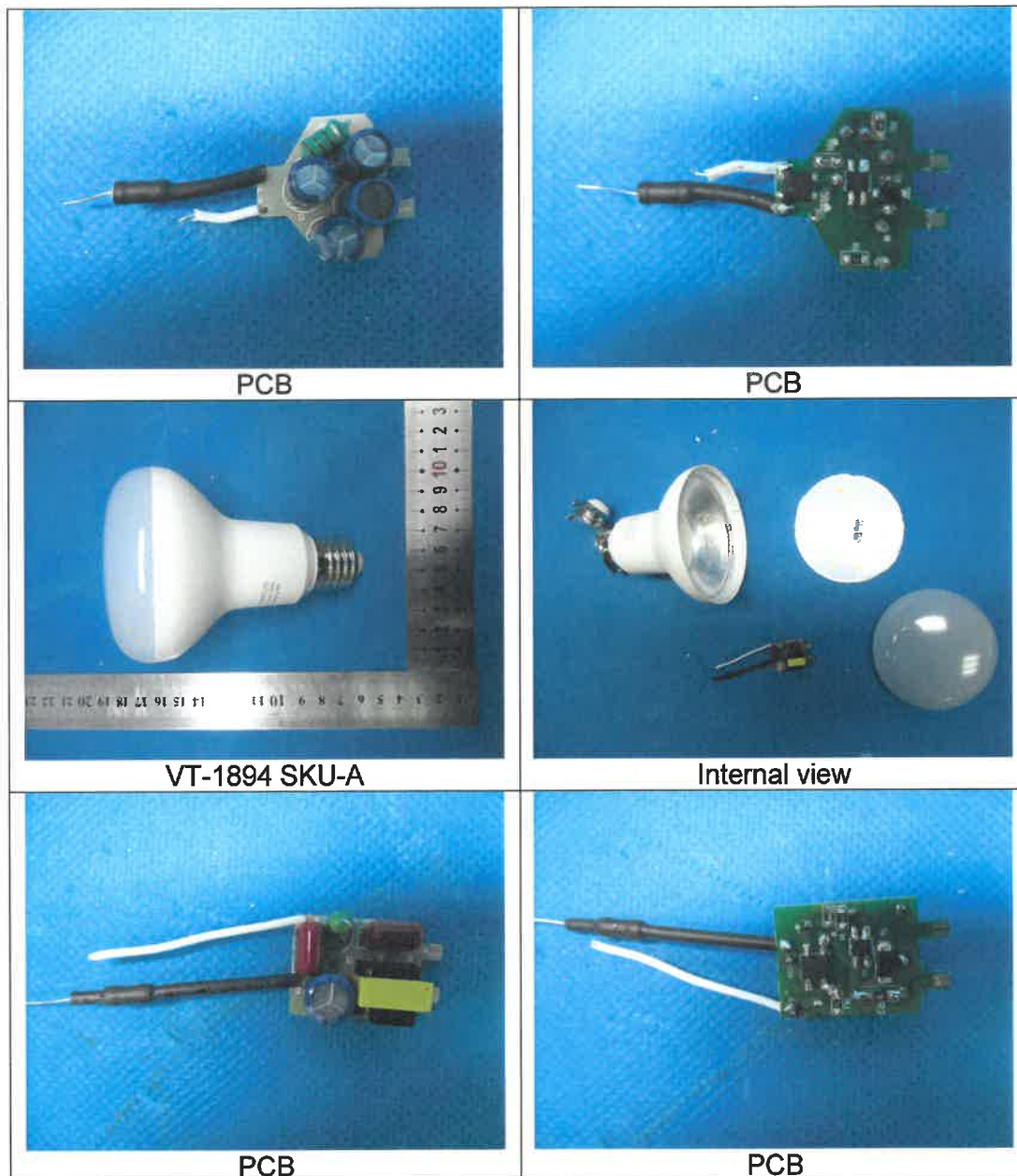
Table : Result by model

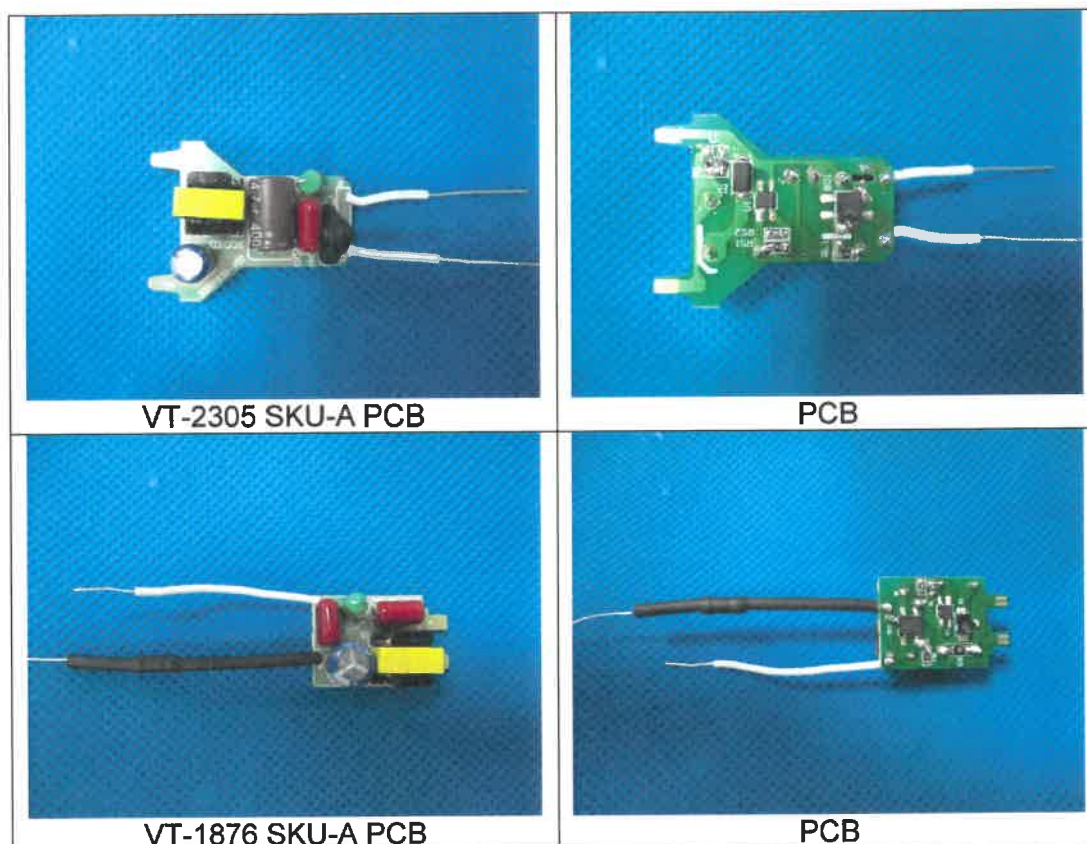
Verdict based on visual inspection only

Model No.	Requirement test	Result-Remark	Verdict
VT-2218 SKU-A; VT-225 SKU-A; VT-1894 SKU-A; VT-2305 SKU-A; VT-1876 SKU-A.	Clause 6: INTERCHANGEABILITY	XXXXXXXXXXXXXX	Pass
	Clause 8: PROTECTION AGAINST ELECTRIC SHOCK	XXXXXXXXXXXXXX	Pass

Photographs:







TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
TÜV SÜD Group

Engineer:

Xudong ZANG
Xudong ZANG
Project Handler

Technical Report checked:



Wei SUN
Wei SUN
Designated Reviewer