

**UMS SUMMARY TEST REPORT**

page 1 of 3

**ISSUED BY:**

**Shenzhen Southern LCS Compliance Testing Laboratory Ltd.  
B Area, 1-2F, Building B, Zhongyu Green High-tech Industrial  
Park, Wenge Road, Heshuikou, Gongming Street, Guangming  
New District, Shenzhen, China**



Report No.: LCS181106019BS      Date of Issue: 19<sup>th</sup> November, 2018

This document summarises the results of testing to ascertain the appropriate Elexon Charge Codes for inclusion in BSCP520

**Tested & Inspected for:      Shenzhen Techled Optoelectronics Co., Ltd  
Silicon Valley High-tech Industrial, Xin Po  
Tou cun, Guangming New District,  
Shenzhen, China 518107**

**Test Dates:      07<sup>th</sup> November, 2018 – 19<sup>th</sup> November, 2018**  
**Receipt Date of Test Item:      07<sup>th</sup> November, 2018**

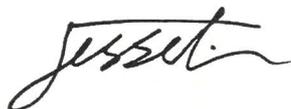
**Samples 1 - 5**

**Test Item Description:      T8 LED TUBE**  
**Manufacturer:      Shenzhen Techled Optoelectronics Co., Ltd**  
**Model Name:      TECH-T8-1500-S4022**  
**Serial Number:      Production Sample**

Engineer: Lance Mo –

Director: EKO Yang –

Manager: Jesse Liu –



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Mode of Operation: The test item was powered 'On' (normal operation).  
Photographs showing the test item can be found on page 3. Figures rounded to 1 D.P.

Test condition: - Measurements were taken after 15 minutes at each voltage level.

<b>Watts</b>					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	19.8	19.9	19.8	20.0	19.9
220	19.7	20.0	19.9	20.0	19.9
230	19.8	20.1	19.9	20.1	20.0
240	19.9	20.2	20.0	20.2	20.1
250	19.9	20.3	20.1	20.3	20.2

<b>VA</b>					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	21.0	21.0	21.0	21.0	21.0
220	20.9	21.3	21.1	21.3	21.3
230	21.3	21.6	21.3	21.6	21.3
240	21.6	21.8	21.6	21.8	21.8
250	22.0	22.2	22.0	22.2	22.2

Ambient temperature range recorded during test period: 25°C

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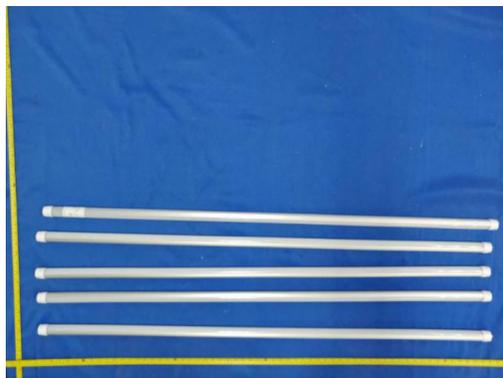


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**Test equipment**

Asset Number	Description	Calibration Date	Calibration Due
SLCS-S-111	All power source	2018/8/15	2019/8/14
SLCS-S-004	Digital Power Meter	2018/8/15	2019/8/14
SLCS-S-120	Stop watch	2018/8/17	2019/8/16

**Photograph of the Test Item**



**Measurement Uncertainty**

The 95% confidence measurement uncertainty for AC Power Meter is 0.55%