

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.: LCS180806050BS      Date of Issue: August 17, 2018

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

Tested & Inspected for:      **HUIZHOU MAGNATECH LED CO., LTD**  
   **4F/A 108# West Three Way HuiFeng**  
   **ChenJiang Street ZhongKai High-Tech**  
   **Zone Huizhou**

Test Dates:      **August 12, 2018-August 17, 2018**

Receipt Date of Test Item:      **August 12, 2018**

**Samples 1 - 5**

Test Item Description:      **SOXLED**  
Manufacturer:      **HUIZHOU MAGNATECH LED CO., LTD**  
Model Name:      **SL10-40W**  
Serial Number:      **Production Sample**

Approved Signatories:      **Jesse Liu – Technical Director**



**Approved signatory**

Verification Signatories: **Taylor Du – Test Engineer**

**Verification signatory**

**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.: LCS180806050BS      Date of Issue: August 17, 2018**

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	41,7	41,8	41,7	41,8	41,8
220	41,8	41,8	41,7	41,9	41,9
230	41,9	41,9	41,9	41,9	41,9
240	42,0	42,1	42,0	42,0	42,1
250	42,1	42,1	42,1	42,1	42,2

<b>VA</b>					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	43,1	43,3	43,2	43,2	43,3
220	43,2	43,4	43,3	43,2	43,4
230	43,3	43,5	43,4	43,3	43,5
240	43,4	43,6	43,5	43,5	43,7
250	43,8	43,8	43,7	43,7	43,8

Ambient temperature range recorded during test period: 25°C

**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**

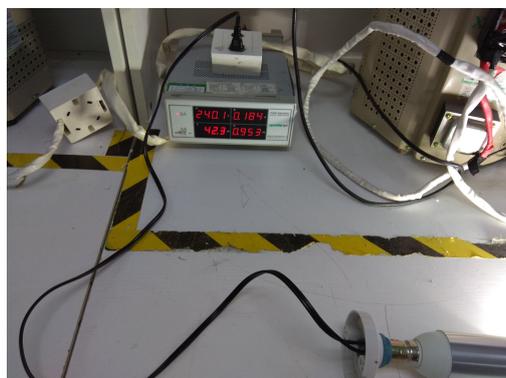
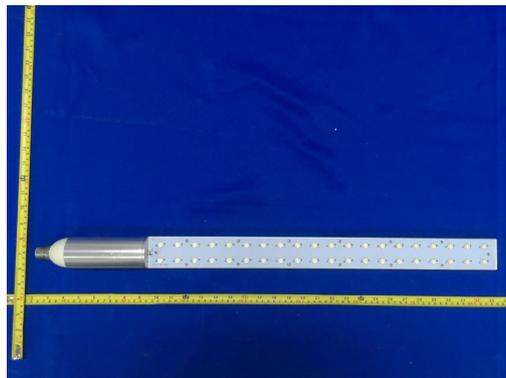


**Report No.: LCS180806050BS      Date of Issue: August 17, 2018**

**Test equipment**

Asset Number	Description	Calibration Date	Calibration Due
SLCS-S-062	Power Source	2017/10/12	2018/10/11
SLCS-S-066	Power Meter	2018/08/14	2019/08/13
SLCS-S-129	Timer	2018/08/14	2019/08/13

**Photograph of the Test Item**



**Measurement Uncertainty**

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