

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.: LCS180806049BS 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: **SL09-28W**
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.: LCS180806049BS 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.

Watts					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	28,6	28,7	28,6	28,7	28,7
220	28,7	28,7	28,6	28,8	28,7
230	28,8	28,8	28,7	28,8	28,8
240	28,9	28,9	28,8	28,9	28,8
250	29,0	28,9	28,9	29,0	28,9

VA					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	29,0	29,1	29,0	29,0	29,1
220	29,3	29,2	29,2	29,3	29,2
230	29,4	29,4	29,4	29,4	29,4
240	29,7	29,6	29,7	29,6	29,6
250	29,8	29,7	29,8	29,7	29,8

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.: LCS180806049BS 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%