

## UMS SUMMARY TEST REPORT

page 1 of 3

### ISSUED BY:

Shenzhen LCS Compliance Testing Laboratory Ltd.  
1/F., Xingyuan Industrial Park, Tongda Road, Bao'an  
Avenue, Bao'an District, Shenzhen, Guangdong, China



Report No.: LCS1508271574S      Date of Issue: 08<sup>th</sup> September, 2015

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

Tested & Inspected for:      **Magnatech LED**  
4th Floor, Building A, 49# Tianhao Industrial  
Park, Zhongkai Hight-Tech Zone, Huizhou  
City, Guangdong, China(516006)

Test Dates:      02<sup>th</sup> September, 2015 – 07<sup>th</sup> September, 2015  
Receipt Date of Test Item:      01<sup>th</sup> September, 2015

**Samples 1 - 5**

Test Item Description:      **LED Lamp**  
Manufacturer:      **Magnatech LED**  
Model Name:      **CORN41-15W**  
Serial Number:      **Production Sample**

Approved Signatories:      Hart Qiu – Technical Director

  
  
Approved signatory

Verification Signatories: Adam Peng – Test Engineer

  
Verification signatory

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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.

Watts					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	14.0	14.2	14.2	14.0	14.1
220	14.1	14.3	14.3	14.0	14.2
230	14.3	14.5	14.5	14.1	14.2
240	14.3	14.5	14.5	14.1	14.3
250	14.7	14.9	14.9	14.6	14.8

VA					
Voltage (Vrms)	Sample No.				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
210	14.7	14.9	14.9	14.7	14.7
220	15.0	15.2	15.2	15.0	15.0
230	15.2	15.2	15.5	15.2	15.2
240	15.6	15.6	15.6	15.4	15.6
250	16.5	16.6	16.5	16.4	16.7

Ambient temperature range recorded during test period: 25°C

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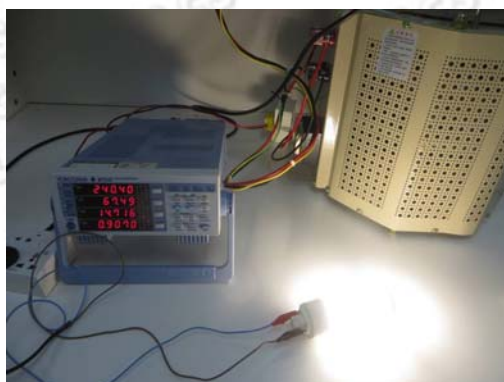
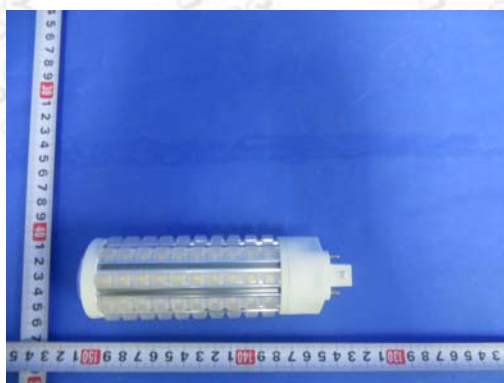


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### Test equipment

Asset Number	Description	Calibration Date	Calibration Due
LCS-S-001	Power Source	2014/09/30	2015/09/29
LCS-S-094	Power Meter	2015/01/13	2016/01/12
LCS-S-038	Timer	2014/09/30	2015/09/29

### Photograph of the Test Item



### Measurement Uncertainty

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