

**Lamp Circuit Power Test Report**

To : GE (Lighting) Co., Ltd. Tel : --  
Building E, Longcheer Park, No.29, Jinye 1<sup>st</sup> Fax : --  
Road, 710065, Xi'an, China

Attn : James Guo

Supplier : Tongyong Zhongqi Lighting System (Hangzhou) Ltd.  
Supplier address : Lingang Industrial Zone, Guali Town, Hangzhou City,  
Zhejiang Province, China

Product type : ERS1UxxN108WySGA  
xx means distribution, it could be S1, S3,S4, S5, S6, S7  
y means LPW, it could be A, B

Applicable standards : --

Samples picked by : Manufacture/Supplier

Samples received in DEKRA : 2016-07  
Laboratory on :

Amount of samples : 10 samples on : --

Clauses checked : Refer to the following Test Items

Tests performed : LCP on each sample

This Document includes : 6 pages

Date of Testing : 2016-08-02

**DEKRA Testing and Certification (Shanghai) Ltd**

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**PRODUCT DATA**

			Remarks
Product description	:	LED street luminaire	--
Type	:	ERS1UxxN108WySGA xx means distribution, it could be S1, S3, S4, S5, S6, S7 y means LPW, it could be A, B	--
Lamp Cap	:	--	--
Rated Wattage	:	108 W	--
Rated Luminousflux	:	--	--
Rated Voltage	:	250 V~	--
Rated CCT	:	--	--

Note. All models have the same mechanical and electrical construction.

**SAMPLE PICTURE**



Over view



Overview

**SAMPLE PICTURE**



LED module

**TEST ITEMS**

NO	CONTENTS	
1	Electrical characteristics Measurements	<input checked="" type="checkbox"/>

**TEST RESULTS DESCRIPTION**

Electrical characteristics Measurements

Sample 1

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,437	105,5	0,967	5 minutes
2	250.0	0,437	105,6	0,967	15 minutes
3	250.0	0,437	105,5	0,967	30 minutes

Sample 2

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,441	106,8	0.967	5 minutes
2	250.0	0,441	106,8	0.967	15 minutes
3	250.0	0,441	106,8	0,967	30 minutes

Sample 3

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,448	108,1	0,963	5 minutes
2	250.0	0,448	108,1	0,963	15 minutes
3	250.0	0,449	108,1	0,963	30 minutes

Sample 4

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,455	110,1	0,967	5 minutes
2	250.0	0,455	110,1	0,967	15 minutes
3	250.0	0,455	110,1	0,967	30 minutes

## Sample 5

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,448	107,9	0,963	5 minutes
2	250.0	0,448	107,8	0,963	15 minutes
3	250.0	0,448	107,9	0,963	30 minutes

## Sample 6

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,437	104,9	0,960	5 minutes
2	250.0	0,437	104,9	0,960	15 minutes
3	250.0	0,438	104,9	0,960	30 minutes

## Sample 7

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,449	108,2	0,963	5 minutes
2	250.0	0,449	108,2	0,963	15 minutes
3	250.0	0,449	108,2	0,963	30 minutes

## Sample 8

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,440	105,9	0,961	5 minutes
2	250.0	0,441	105,9	0,961	15 minutes
3	250.0	0,441	105,9	0,961	30 minutes

## Sample 9

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,446	108,1	0,968	5 minutes
2	250.0	0,446	108,0	0,968	15 minutes
3	250.0	0,446	108,0	0,968	30 minutes

## Sample 10

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,445	107,6	0,966	5 minutes
2	250.0	0,445	107,5	0,966	15 minutes
3	250.0	0,445	107,5	0,966	30 minutes

## Note.

The test samples were connected to the clean power source and supplied with voltage as listed in above "test result description". The test samples were operated until the conditions of overall temperature equilibrium were established or at least 4 hours in stabilized operation with the supplied sources. Then the total power consumption measurements have been taken by power meter.



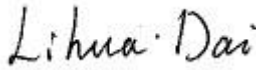
Please note that every statement made in this report is only valid for the samples tested and reported herein,

Trusting to have informed you sufficiently, we remain,  
With best regards

DEKRA Testing and Certification (Shanghai) Ltd.

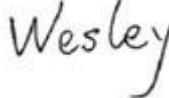
Engineer name : Lihua Dai

Engineer signature :



Reviewed by : Wesley Xu

Reviewer signature :



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