

**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 : ERS1UxxN157WySGA  
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	:	ERS1UxxN157WysGA xx means distribution, it could be S1, S3, S4, S5, S6, S7 y means LPW, it could be A, B	--
Lamp Cap	:	--	--
Rated Wattage	:	157 W	--
Rated Luminousflux	:	--	--
Rated Voltage	:	250 V~	--
Rated CCT	:	--	--

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

**SAMPLE PICTURE**

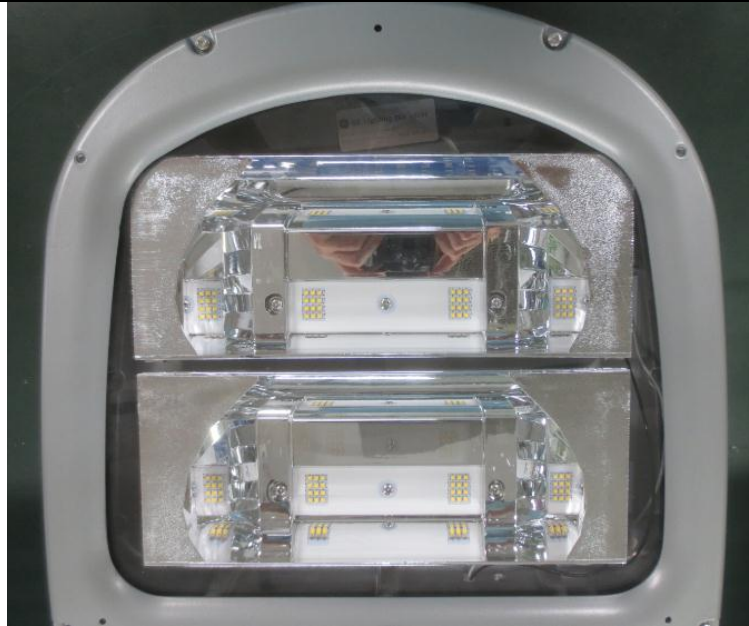


Over view



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	0,628	154,8	0,985	5 minutes
2	250.0	0,628	154,7	0,985	15 minutes
3	250.0	0,628	154,8	0,985	30 minutes

Sample 2

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,636	156,8	0,985	5 minutes
2	250.0	0,636	156,8	0,985	15 minutes
3	250.0	0,636	156,8	0,985	30 minutes

Sample 3

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,641	157,7	0,983	5 minutes
2	250.0	0,641	157,7	0,983	15 minutes
3	250.0	0,641	157,7	0,983	30 minutes

Sample 4

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,627	154,4	0,984	5 minutes
2	250.0	0,627	154,4	0,984	15 minutes
3	250.0	0,627	154,4	0,984	30 minutes

## Sample 5

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,633	155,9	0,985	5 minutes
2	250.0	0,633	155,9	0,985	15 minutes
3	250.0	0,633	155,9	0,985	30 minutes

## Sample 6

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,634	156,1	0,984	5 minutes
2	250.0	0,634	156,0	0,984	15 minutes
3	250.0	0,634	156,1	0,984	30 minutes

## Sample 7

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,632	155,7	0,984	5 minutes
2	250.0	0,632	155,7	0,984	15 minutes
3	250.0	0,632	155,7	0,984	30 minutes

## Sample 8

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,630	155,3	0,985	5 minutes
2	250.0	0,631	155,3	0,985	15 minutes
3	250.0	0,631	155,3	0,985	30 minutes

Sample 9

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,627	154,2	0,984	5 minutes
2	250.0	0,627	154,2	0,984	15 minutes
3	250.0	0,626	154,2	0,984	30 minutes

Sample 10

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,631	155,3	0,984	5 minutes
2	250.0	0,631	155,2	0,984	15 minutes
3	250.0	0,631	155,3	0,984	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.



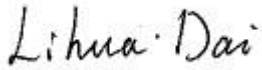
Please note that every statement made in this report is only valid for the samples tested and reported herein,

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 :



-----the end-----