

**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 : ERS1UxxN275WySGA  
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 Laboratory on : 2016-07

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	:	ERS1UxxN275WysGA xx means distribution, it could be S1, S3, S4, S5, S6, S7 y means LPW, it could be A, B	--
Lamp Cap	:	--	--
Rated Wattage	:	275 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	1,122	274,9	0,980	5 minutes
2	250.0	1,121	274,8	0,980	15 minutes
3	250.0	1,121	274,7	0,980	30 minutes

Sample 2

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,128	276,4	0,980	5 minutes
2	250.0	1,128	276,5	0,980	15 minutes
3	250.0	1,129	276,6	0,980	30 minutes

Sample 3

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,120	273,3	0,975	5 minutes
2	250.0	1,120	273,3	0,975	15 minutes
3	250.0	1,120	273,3	0,975	30 minutes

Sample 4

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,125	275,8	0,980	5 minutes
2	250.0	1,125	275,8	0,980	15 minutes
3	250.0	1,125	275,8	0,980	30 minutes

## Sample 5

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,126	276,4	0,982	5 minutes
2	250.0	1,126	276,5	0,982	15 minutes
3	250.0	1,127	276,5	0,982	30 minutes

## Sample 6

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,137	279,0	0,982	5 minutes
2	250.0	1,137	279,0	0,982	15 minutes
3	250.0	1,137	279,0	0,982	30 minutes

## Sample 7

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,122	275,2	0,981	5 minutes
2	250.0	1,122	275,2	0,981	15 minutes
3	250.0	1,122	275,2	0,981	30 minutes

## Sample 8

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,128	276,5	0,980	5 minutes
2	250.0	1,128	276,5	0,980	15 minutes
3	250.0	1,128	276,5	0,980	30 minutes

Sample 9

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,120	274,5	0,979	5 minutes
2	250.0	1,120	274,4	0,979	15 minutes
3	250.0	1,120	274,5	0,979	30 minutes

Sample 10

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	1,133	277,4	0,979	5 minutes
2	250.0	1,133	277,4	0,979	15 minutes
3	250.0	1,132	277,4	0,979	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.



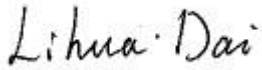
Please note that every statement made in this report is only valid for the samples tested and reported herein,

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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