

**Lamp Circuit Power Test Report**

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

Attn : James

Supplier : Sichuan Hongrui Electric Co., Ltd.  
Supplier address : Mianyang Export Processing Zone, High-tech Park, Mianyang,  
Sichuan Province, China

Product type : ERR2P40C1LSGA  
ERR2P40C1LSGB  
ERR2P50C1LSGA  
ERR2P50C1LSGB

Applicable standards : --

Samples picked by : Manufacture/Supplier

Samples received in DEKRA : 2014-11-20  
Laboratory on :

Amount of samples : 10 samples :

Clauses checked : Refer to the following Test Items

Tests performed : LCP on 10 samples

This Document includes : 10 pages (including this page 1)

Date of Testing : 2014-11-21

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10/F, #250, Jiangchangsang Road building  
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**PRODUCT DATA**

			Remarks
Product description	:	LED street luminaire	--
Type	:	ERR2P40C1LSGA ERR2P40C1LSGB ERR2P50C1LSGA ERR2P50C1LSGB	--
Lamp Cap	:	--	--
Rated Wattage	:	25 W	--
Rated Luminousflux	:	--	--
Rated Voltage	:	220 - 240 V~	--
Rated CCT	:	--	--

Note. All models have the same mechanical and electrical construction except different CCT or beam angle

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**SAMPLE PICTURE**



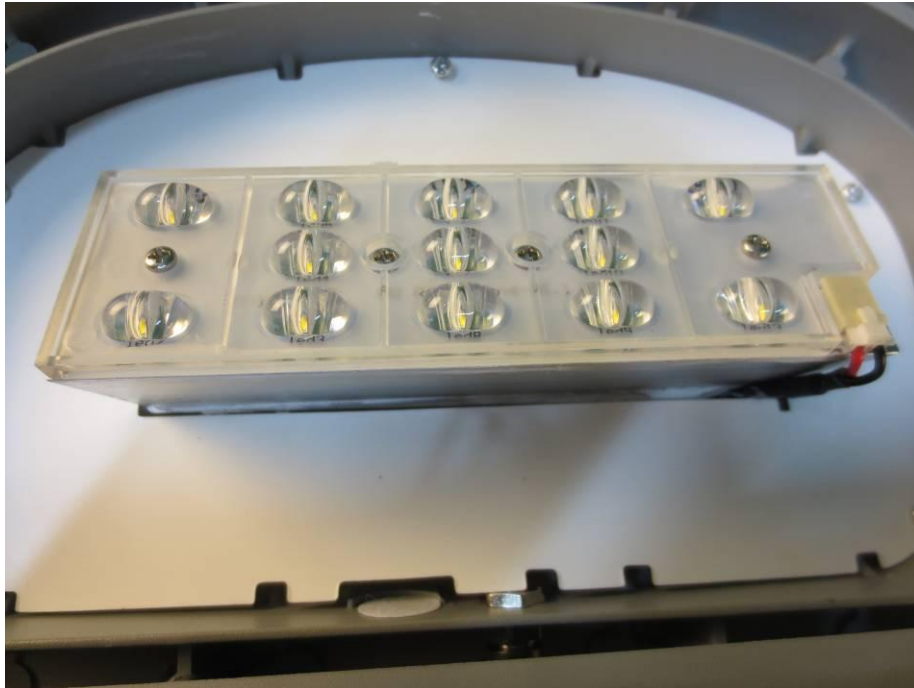
Overview of LED street luminaire



Overview of LED street luminaire

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LED module



Overview of one sample

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Overview of one sample

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**TEST ITEMS**

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

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**TEST RESULTS DESCRIPTION****Sample 1**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,114	24,6	0,905	5 minutes
2	240,0	0,114	24,6	0,905	15 minutes
3	240,0	0,113	24,6	0,904	30 minutes

**Sample 2**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,115	25,0	0,908	5 minutes
2	240,0	0,115	25,0	0,908	15 minutes
3	240,0	0,114	24,9	0,907	30 minutes

**Sample 3**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,116	25,6	0,917	5 minutes
2	240,0	0,116	25,5	0,916	15 minutes
3	240,0	0,115	25,5	0,916	30 minutes

**Sample 4**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,116	25,3	0,910	5 minutes
2	240,0	0,116	25,3	0,910	15 minutes
3	240,0	0,116	25,3	0,910	30 minutes

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**Sample 5**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,118	25,8	0,915	5 minutes
2	240,0	0,117	25,7	0,915	15 minutes
3	240,0	0,117	25,7	0,914	30 minutes

**Sample 6**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,117	25,6	0,911	5 minutes
2	240,0	0,116	25,5	0,911	15 minutes
3	240,0	0,116	25,5	0,911	30 minutes

**Sample 7**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,114	24,9	0,910	5 minutes
2	240,0	0,114	24,9	0,910	15 minutes
3	240,0	0,113	24,8	0,910	30 minutes

**Sample 8**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,112	24,6	0,910	5 minutes
2	240,0	0,112	24,6	0,910	15 minutes
3	240,0	0,112	24,6	0,910	30 minutes

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**Sample 9**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,117	25,6	0,915	5 minutes
2	240,0	0,117	25,6	0,915	15 minutes
3	240,0	0,117	25,6	0,915	30 minutes

**Sample 10**

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240,0	0,114	24,8	0,910	5 minutes
2	240,0	0,114	24,8	0,910	15 minutes
3	240,0	0,114	24,8	0,910	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.

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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** : Wesley Xu      **Engineer signature** :



**Reviewed by** : Vicky Zhang      **Reviewer signature** :



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