

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 Guo

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

Product type : ERR2P40C0LSGA
ERR2P40C0LSGA4
ERR2P40C0LSGB
ERR2P40C0LSGB4

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 : 2016-07-18

DEKRA Testing and Certification (Shanghai) Ltd

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PRODUCT DATA

			Remarks
Product description	:	LED street luminaire	--
Type	:	ERR2P40C0LSGA ERR2P40C0LSGA4 ERR2P40C0LSGB ERR2P40C0LSGB4	--
Lamp Cap	:	--	--
Rated Wattage	:	20 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.

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	240.0	0,092	20,3	0,920	5 minutes
2	240.0	0,092	20,2	0,919	15 minutes
3	240.0	0,092	20,3	0,918	30 minutes

Sample 2

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,092	20,3	0,923	5 minutes
2	240.0	0,091	20,2	0,924	15 minutes
3	240.0	0,091	20,2	0,924	30 minutes

Sample 3

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,093	20,5	0,921	5 minutes
2	240.0	0,092	20,4	0,921	15 minutes
3	240.0	0,092	20,3	0,921	30 minutes

Sample 4

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,092	20,6	0,931	5 minutes
2	240.0	0,092	20,5	0,931	15 minutes
3	240.0	0,092	20,5	0,931	30 minutes

Sample 5

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,092	20,3	0,922	5 minutes
2	240.0	0,091	20,3	0,921	15 minutes
3	240.0	0,091	20,3	0,921	30 minutes

Sample 6

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,091	20,2	0,924	5 minutes
2	240.0	0,091	20,2	0,924	15 minutes
3	240.0	0,091	20,2	0,924	30 minutes

Sample 7

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,093	20,5	0,923	5 minutes
2	240.0	0,093	20,5	0,923	15 minutes
3	240.0	0,092	20,4	0,922	30 minutes

Sample 8

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,092	20,4	0,919	5 minutes
2	240.0	0,092	20,3	0,919	15 minutes
3	240.0	0,092	20,3	0,919	30 minutes

Sample 9

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,092	20,3	0,924	5 minutes
2	240.0	0,092	20,3	0,924	15 minutes
3	240.0	0,091	20,3	0,924	30 minutes

Sample 10

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	240.0	0,093	20,5	0,921	5 minutes
2	240.0	0,093	20,5	0,920	15 minutes
3	240.0	0,093	20,5	0,921	30 minutes

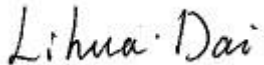
Note.

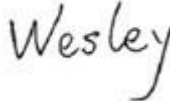
The test samples were connected to the clean power source and supplied with voltage as listed in above "test result description". The test samples were operated until the conditions of overall temperature equilibrium were established or at least 4 hours in stabilized operation with the supplied sources. 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-----