Lamp Circuit Power Test Report

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

Supplier	:	Tongyong Zhongqi Lighting System (Hangzhou) Ltd.
Supplier address	:	Lingang Industrial Zone, Guali Town, Hangzhou City, Zhejiang Province, China
Product type	:	ERS1UxxN219WySGA 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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Shibei Hi-Tech Park, Zhabei District
Shanghai, 200233, P.R. China
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Fax: F + 86 21 6056 7555

PRODUCT DATA

			Remarks
Product description	:	LED street luminaire	--
Type	:	ERS1UxxN219WySGA xx means distribution, it could be S1, S3,S4, S5, S6, S7 y means LPW, it could be A, B	--
Lamp Cap	:	--	--
Rated Wattage	:	219 W	--
Rated Luminousflux		--	--
Rated Voltage	:	250 V~	--
Rated CCT	:	--	--

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

SAMPLE PICTURE

Over view

Overview

DEKRA Testing and Certification (Shanghai) Ltd.

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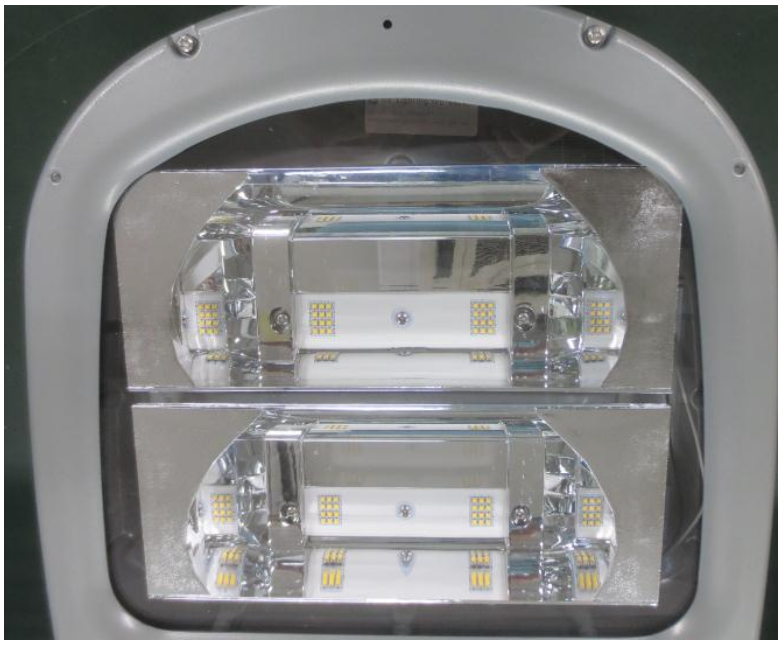
SAMPLE PICTURE



LED module

TEST ITEMS

NO	CONTENTS	
1	Electrical characteristics Measurements	☒

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	0,871	211,8	0,969	5 minutes
2	250.0	0,871	211,8	0,969	15 minutes
3	250.0	0,871	211,8	0,969	30 minutes

Sample 2

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,909	219,5	0,966	5 minutes
2	250.0	0,908	219,4	0,966	15 minutes
3	250.0	0,908	219,4	0,966	30 minutes

Sample 3

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,887	214,5	0,967	5 minutes
2	250.0	0,887	214,5	0,967	15 minutes
3	250.0	0,887	214,4	0,967	30 minutes

Sample 4

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,899	217,6	0,967	5 minutes
2	250.0	0,899	217,6	0,967	15 minutes
3	250.0	0,899	217,5	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	0,893	215,9	0,966	5 minutes
2	250.0	0,893	215,8	0,966	15 minutes
3	250.0	0,893	215,8	0,966	30 minutes

Sample 6

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,886	213,9	0,965	5 minutes
2	250.0	0,886	213,8	0,965	15 minutes
3	250.0	0,886	213,8	0,965	30 minutes

Sample 7

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,894	216,2	0,967	5 minutes
2	250.0	0,894	216,2	0,967	15 minutes
3	250.0	0,894	216,1	0,967	30 minutes

Sample 8

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,888	214,9	0,967	5 minutes
2	250.0	0,888	214,9	0,967	15 minutes
3	250.0	0,888	214,9	0,968	30 minutes

Sample 9

No	Test Voltage (Vac)	Test Current (A)	LCP (W)	Power Factor	Buring on time before testing
1	250.0	0,889	215,4	0,968	5 minutes
2	250.0	0,889	215,4	0,968	15 minutes
3	250.0	0,889	215,4	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	0,880	213,0	0,968	5 minutes
2	250.0	0,880	213,0	0,968	15 minutes
3	250.0	0,880	213,0	0,968	30 minutes

Note.

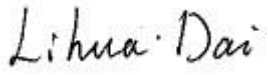
The test samples were connected to the clean power source and supplied with voltage as listed in above “test result description”. The test samples were operated until the conditions of overall temperature equilibrium were established or at least 4 hours in stabilized operation with the supplied sources.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