

**Test Report**

Test Location:	<input type="checkbox"/>	1. B802, No.11 Caipin Road, Guangzhou Science City, Guangzhou, Guangdong, China
	<input checked="" type="checkbox"/>	2. R108, 1 st Floor No.69 GuangPu West Road, Guangzhou Science City, Guangzhou, Guangdong, China
	<input type="checkbox"/>	3. Other:
Project No.:	GZO130803-13	Test by: Mountain Ye
Applicant:	Light Efficient Design, LLC	
Applicant Address	188 S. Northwest Highway, Cary, IL 60013, USA	
Standard/Method	UL1993, 4th Edition	

Test & Report By:

Mountain Ye

Mountain Ye

Date: 2013-09-02

Review By:

Tommy Liang

Tommy Liang

Test No.	Done +++	Test Name
1	X	In-Situ Temperature Measurement Test (ISTMT)

Model No.	Sample No.	Sample acceptance Y/N	Product Identification and Ratings
LED-8024M42	1309019-1	Y	LED Lamp, 120-277 Vac, 60Hz employed LED of SAMSUNG LED, TYPE 5630
LED-8024M57	1309019-2	Y	LED Lamp, 120-277 Vac, 60Hz employed LED of SAMSUNG LED, TYPE 5630
Remark: LED-8024M57 is same as LED-8024M42, except different of CCT			

Model name(s):	LED-8024M42, LED-8024M42C	Representative (Tested) Model:	LED-8024M42	All construction are the same, except model name
Model name(s):	LED-8024M57, LED-8024M57C	Representative (Tested) Model:	LED-8024M57	



TEST METHODS

1. In-Situ Temperature Measurement Test (ISTMT):

According to Temperature Test Method of UL1993

1. In-Situ Temperature Measurement Test (ISTMT)

UL1993, 4th Edition

Test date	2013-09-03	Test Ambient	25.5°C
Input Vol./Frequency	120 V / 60 Hz	Output Current of Driver	1.48A
Sample No.	LED Package Model	Maximum Measured Source Temperature (°C)	Maximum Rated Source Temperature (°C)
1309019-1	5630	84.1	105.0

In-Situ Picture - Ts:



Annex (Photo of Products):





Test Equipment

Equipment ID	Equipment Name	Last Calibration Date	Next Calibration Date
PF210	Power Meter	2013-06-20	2014-06-19
ST-R-181A	Temperature Tester	2013-08-14	2014-08-13

***** END OF DATASHEET PACKAGE *****