

**Test Report**

Test Location:	[]	1. B802, No.11 Caipin Road, Guangzhou Science City, Guangzhou, Guangdong, China	
	[√]	2. R108, 1 st Floor No.69 GuangPu West Road, Guangzhou Science City, Guangzhou, Guangdong, China	
	[]	3. Other:	
Project No.:	GZO130803-04		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-8030M42	1309023-1	Y	LED Lamp, 120-277 Vac, 50/60Hz employed LED of SAMSUNG LED, TYPE 5630
LED-8030M57	1309023-2	Y	LED Lamp, 120-277 Vac, 50/60Hz employed LED of SAMSUNG LED, TYPE 5630

Remark: LED-8030M42 is same as LED-8030M57, except different of CCT

Model name(s):	LED-8030M42, LED-8030M42C	Representative (Tested) Model:	LED-8030M42	All construction are the same, except model name
Model name(s):	LED-8030M57, LED-8030M57C	Representative (Tested) Model:	LED-8030M57	



TEST METHODS

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

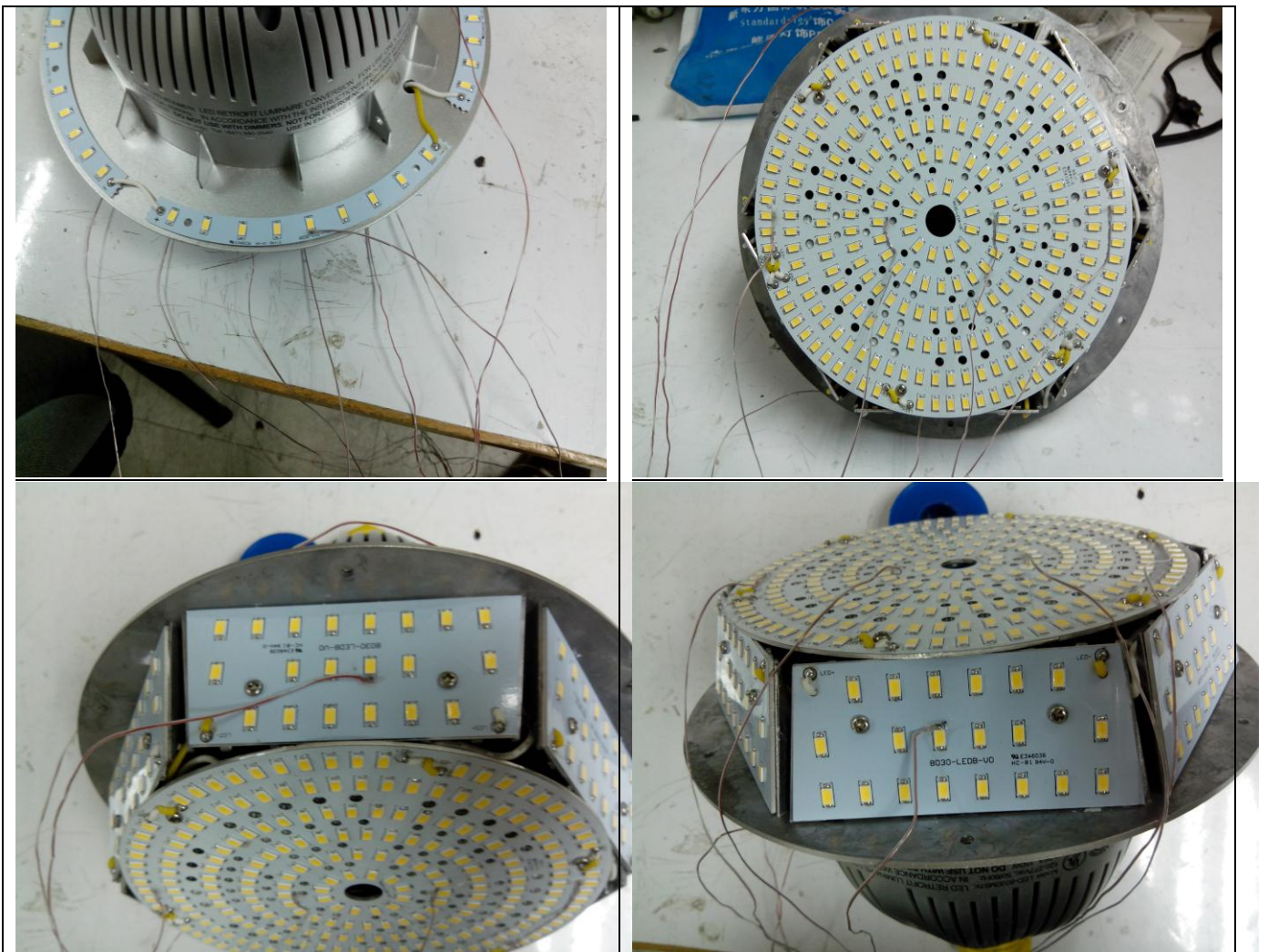
According to Temperature Test Method of UL1993

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	3.68A
Sample No.	LED Package Model	Maximum Measured Source Temperature (°C)	Maximum Rated Source Temperature (°C)
1309023-1	5630	51.7	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 *******