

# EU Declaration of Conformity

Manufacturer: **Solar Tech Co.,Ltd.**  
Address: **313 shinwon Vision Tower, #898, Hogue-dong, Dongan-gu, Anyang-city, Gyeonggi-do,431-081, Korea**



We declare our sole responsibility that the product

**Product:** **Solar LED Lighting**

**Model Number(s):** **SLL-122R , SLL-122S, STL-0808(New Type),  
STL-0808(Old Type), STL-0408(New Type) ,  
STL-0404, STL-100R, STL-80R, STL-50R,  
STL-RS, STL-RSA, STL-RC**

to which this declaration relates is in conformity with the **following standards**  
and therefore bears **CE marking**:

- : **EN 55015:2006+A1:2007+A2:2009**  
Limits and methods of measurement of radion disturbance characteristics of electrical lighting and similar equipment
- : **EN61000-3-2:2006+A2:2009**  
Limits for harmonic current emissions
- : **EN61000-3-3: 2008**  
Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems
- : **EN 61547:2009**  
Equipment for general lighting purposed-EMC immunity requirements

Following the provisions of the **applicable directives**

**EMC Directive** **2004/108/EC**  
amended by the **CE Marking Directive 93/68/EEC**

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date April 23, 2013  
Authorized person: **Solar Tech Co., Ltd.**  
Signature Kim, Yong-Ryeun  
Authorized Signature

## **EMC TEST REPORT**

**Applicant's Name** : Solar Tech Co.,Ltd.  
**Applicant's Address** : 313 shinwon Vision Tower, #898, Hogue-dong, Dongan-gu, Anyang-city, Gyeonggi-do,431-081, Korea  
**Manufacturer's Name** : Solar Tech Co.,Ltd.  
**Manufacturer's Address** : 313 shinwon Vision Tower, #898, Hogue-dong, Dongan-gu, Anyang-city, Gyeonggi-do,431-081, Korea  
**Product Name** : Solar LED Lighting  
**Model Number** : SLL-122R  
**Multi List** : SLL-122S, STL-0808(New Type), STL-0808(Old Type), STL-0408(New Type ), STL-0404, STL-100R, STL-80R, STL-50R, STL-RS, STL-RSA, STL-RC  
(Request for a additional model name by manufacturer;  
SLL-122R and SLL-122S model are same except the lid.  
SLL-122R: Round shape, SLL-122S: Square shaped  
\_Refer to Page 4, 35)

Conform to the following product Specifications; **EMC Directive 2004/108/EC**

: **EN 55015:2006+A1:2007+A2:2009**

Limits and methods of measurement of radion disturbance characteristics of electrical lighting and similar equipment

: **EN61000-3-2:2006+A2:2009**

Limits for harmonic current emissions

: **EN61000-3-3: 2008**

Limitation of voltage changes, voltage fluctuations and flicker in low-voltage supply systems

: **EN 61547:2009**


Equipment for general lighting purposed-EMC immunity requirements

|                                     |  |
|-------------------------------------|--|
| EN 55015:2006+A1:2007+A2:2009       | Conducted & Radiated Emissions                                 |
| EN61000-4-2: 2009                   | Electrostatic discharge immunity test                          |
| EN61000-4-3: 2006 +A1:2008 +A2:2010 | Radiated, radio-frequency, electromagnetic field immunity test |
| EN61000-4-4: 2004 +A1:2010          | Electrical fast transient/burst                                |
| EN61000-4-5: 2006                   | Surge  |
| EN61000-4-6: 2009                   | Conducted disturbances, induced by radio-frequency fields      |
| EN61000-4-8: 2010                   | Power frequency magnetic field immunity test                   |
| EN61000-4-11: 2004                  | Voltage dips, short interruptions and voltage variations       |

Date of test: April 01, 2013

Issued date: April 15, 2013

Tested by :   
Kim, Seong-Su

Approved by:   
Cho, Jae-Beom

This report applies only to the sample(s) tested. It is the manufacturer's responsibility to assure the additional production units of this product are manufactured with identical electrical and mechanical components. The manufacturer is responsible to the Competent Authorities in Europe for any modifications made to the product, which results in non-compliance to the relevant regulation.