

Government of India
Ministry of Communications and Information Technology
Department of Information Technology, Standardisation Testing & Quality Certification Directorate
ELECTRONICS REGIONAL TEST LABORATORY (EAST)

TEST REPORT ON SOLAR (LED) STREET LIGHT

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1.0 SCOPE

1.1 Service Request No. : TE/0049/06-11
1.2 Test Report No. : ERTL(E)/TES/S569/0063/06-11
Date : 30/08/2011

1.3 Requested by : **SPARKTRON SYSTEMS**
(Name & Address of the organisation)
S.NO.10/13/3,SHAHU COLONY
LANE NO. 8
PUNE 411 052
MAHARAstra

1.4 Description , Identification of the item to be tested

Item	: SOLAR (LED) STREET LIGHT
Make	: SPARKTRON SYSTEMS
Model	: NIL
Sl.No.	: NIL
Qty.	: 1

1.4.1 Applicable Spec.of the item(s) tested:

1.4.2 Characterisation and condition of the item

Characterisation	: Not applicable /
Condition	: Satisfactory /

1.5 Date of item receipt of item : 15/06/2011

1.6 Date of completion of testing : 29/08/2011

1.7 Location where testing performed : In house

1.8 Ambient condition during measurement : 25 +/- 1.5°C
70% RH. Max.

1.9 Spec. used for testing : AS PER MNRE SPECIFICATION

1.9.1 Details of non-standard method followed (if any) : NIL



Certificate No. : T0002

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3.0 Major Equipment used

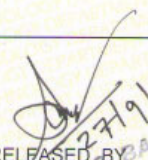
EQPT_NO	NAME	MAKE	MODEL	CAL. VALID UPTO
1170	OPTICAL SPECTRUM ANALYZER	ANDO ELECTRIC CO	AQ-6315A	19/07/2012
1212	DIGITAL POWER METER	YOKOGAWA	WT210/760401	18/08/2012
1282	SYSTEM PHOTOMETER WITH PHOT	LMT	S1000/SP 30 SOT	09/03/2012
1333	AUTOMATIC BATTERY TESTER	BITRODE CORPORAT	LCNI-200-12/5-1	01/04/2012
1341	TRUE RMS DMM WITH SOFTWARE	RISHABH	RISHMULTI 18S	18/02/2012
1451	LIGHT METER	LUTRON	LX101A	17/02/2012
1482	SUN SIMULATOR	PASAN	3C	23/11/2011



4.0 Remarks (if any)

The LED based solar street lighting system conform to the MNRE specification "White LED based solar street lighting systems" - 2009.

As per declaration submitted by M/s. Sparkton Systems in MNRE format (Annexure-14), they are OEM manufacturer of electronics.


 RELEASED BY: **A. S. DAS**
 (signature & date) 27/9/11
 Govt. of India, STQC Dir.
 Min. of Comm. & IT, Dept. of
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 Salt Lake, Kolkata - 700 091