

ULR-TC582921000003449

Test Report No. : AERF/MAL/.....

Date : 13 / 09 / 2021

# TEST REPORT

ON

LED street light 12 W

Model : PRESL-001

Sr. NO: 351155123



Material Appraisal Laboratory  
ASSOCIATED ELECTRONICS  
RESEARCH FOUNDATION

C-53, Phase-II,  
NOIDA-201 305  
Distt. Gautam Budh Nagar (U.P.)

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CIN : U00000DL1981NPL011318

## Associated Electronics Research Foundation

C-53, Phase-II Noida-201 305  
(Recognised by DSIR, Govt. of India)  
Centre for Research, Calibration & Testing  
(An NABL Accredited Laboratory in Electrical & Electronics Testing)

AERF/REC/47

### Test Report

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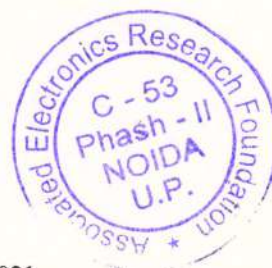
1. INDENTOR : DREAM ELECTRONICS  
(Name & address of the organization sending items for testing) Plot no. 256 Ecotech - 3, Extension-1, Greater Noida - 201306
2. Indentor 's reference(Date of Receipt) : Sample Submitted on 09/09/2021
3. Description and identification of the item(as provided by the indentor)
  - i) Nomenclature of the product : LED Street Light 12 W
  - ii) Model : DRESL-001
  - iii) Sr. No. : 351155123
  - iv) Value/Tolerance : 12 V DC
  - v) Manufacturer's name : DREAM ELECTRONICS
  - vi) Trade Mark/Make : DREAM ELECTRONICS
  - vii) Number of samples : Qty 1
  - viii) Condition of samples when submitted : Good
4. a) Applicable Specification : IEC 60529:2001  
b) Samples were grouped and numbered as under : As per indentor  
c) Environmental Conditions : 25°C / 55% R.H.  
d) Date of Performance of Test: : 10/09/2021 to 11/09/2021  
e) Discipline & Group : Electrical ( Lamps, Luminaries & Accessories )
5. Deviation if, any : None

Tested By

R. K. SRIVASTAVA  
Technical Manager  
Associated Electronics Research Foundation  
C-53, Phase-II, NOIDA U.P.-201305

Approved By

POOJA JAIN  
Quality Manager  
Associated Electronics Research Foundation  
C-53, Phase-II, NOIDA U.P.-201305





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#### 6. Tests Conducted :

( IP 66 )

Sl. No.	Cl. No.	Parameter	Nominal Value / Requirement	Observation	Remarks
1. a)	13.4 & 13.6	<b>Dust Test :</b> As per IP 6X Duration 8 hrs As per (IEC 60529:2001)	No ingress of dust shall be observed in Enclosure Light shall function satisfactorily	No ingress of dust observed in Enclosure. Light was functioning O.K	Satisfactory
b)	14.2.8	<b>Water Test :</b> As per IPX6 Spray water 100 L/min with Jet dia 12.5 mm for 03 min duration in all practical directions ( IEC 60529:2001)	No ingress of water shall be observed in Enclosure. Light shall function satisfactorily	No ingress of water observed in Enclosure. . Light was functioning O.K	Satisfactory

Tested By

R. K. SRIVASTAVA  
Technical Manager  
Associated Electronics Research Foundation  
C-53, Phase-II, NOIDA U.P.-201305

Approved By

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Quality Manager  
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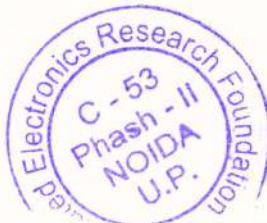
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#### 7. Remarks :

1. This Report refers to the particular item submitted for testing.
2. This Report shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Authorised Signatory of ASSOCIATED ELECTRONICS RESEARCH FOUNDATION, NOIDA.
3. The results reported in the report are valid at the time of and under the stated conditions of measurement.
4. Reporting Statement of Conformity AERF shall apply decision as inherent in the requested test specification. If, Decision rule is not specified in the test specification then Lab will follow ILAC G8 ( Guideline of decision rule of Conformity ).

Tested By\_\_

**R. K. SRIVASTAVA**  
Technical Manager  
Associated Electronics Research Foundation  
C-53, Phase-II, NOIDA U.P.-201305



Approved By\_\_

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