



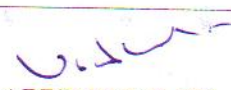
ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

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TEST REPORT

Sheet 1 of 1

| | | |
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| NAME & ADDRESS OF CUSTOMER M/s. Instapower Limited. S - 19, Panchshila Park, New Delhi - 110 017, India. | REPORT NO: T.02/11/387-1 DATE : 18.02.2006 | |
| | CUSTOMER : Nil dated 14.02.2006 REF. NO. | |
| | DATE OF SAMPLE RECEIPT | DATE OF TESTING. |
| | 14.02.2006 | 14.02.2006 |
| SAMPLE DESCRIPTION LED based street light "Instapower" make, 9W, 12V DC, Cool Day Light, (As declared in client's letter). Qty.1 No. | SAMPLE IDENTIFICATION ERDA Id. No. : 36222/1 | |
| TEST DETAILS 1) Power consumption at rated 12V DC. 2) Lumen output and Lumen per watts at rated 12V DC. | TEST SPECIFICATION As per client's requirements | |
| RESULTS | | |
| Sr. No. | Particulars of test. | Obtained value |
| 1. | Power consumption at rated 12V DC. | The sample was operated at rated 12V DC under normal operating conditions and power consumption measured was 10.93W. |
| 2. | Lumen output and Lumen per watts at rated 12V DC. | The sample was operated at rated 12V DC under normal operating conditions and at ambient temperature (25±1)°C and lumen output measured was 247 lumens and lumen per watts measured was 22.6 Lm/W. |
| NOTE : Testing carried out was witnessed by Mr. R.A. Ranjan (Prod. Manager) of M/s. Instapower Limited., New Delhi. | | |
|  PREPARED BY |  CHECKED BY |  APPROVED BY |

Note : 1.This report relates only to the particular sample received for testing in good conditions at ERDA.
2.This report cannot be reproduced in part under any circumstances.
3.Publication of this report requires prior permission in writing from Director, ERDA.
4.Only the test asked for by the party have been carried out.

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