



BHARAT TEST HOUSE PVT. LTD.

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"our footprint evidences our quality"

TEST REPORT

[Amendment No. 1 (See Remark 1)]

Test Report No. : 20170704003A
 Issue Date : 04/07/17
 Issued To : INSTAPOWERTD.
 457, Udyog Vihar, Phase-V,
 Udyog Vihar, Gurgaon 122016.

Ref. No. : Nil
 Date : 17/06/17
 Job Order No. : BTH-R/PM/170620/13
 Date of Sample Receipt : 20/06/17
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Sample Deposited/Collected by : Party.
 Sample Description : Said to be, "Model Name: Medium Intensity Aviation Obstruction Light, Input Voltage: 230VAC, S. No.: IR1704101315, Trademark: INSTAPOWERTD., Other Instruction: Light is 230VAC operated."
 Date(s) of performance of tests : Date of Start: 20/06/17; Date of Completion: 03/07/17.
 Name of Manufacture : INSTAPOWERTD.
 103, Raipur Industrial Area, Bhagwanpur, 15.5km, Roorkee Dehradun Highway, Uttrakhand, 247661, India.

S. No.	Tests Conducted	Requirement as per customer request	Results
1.	LED Based Medium Intensity Aviation Obstruction Light Type-B (Protocol followed as per client & ICAO Standard)	Peak Intensity at " Below 50 Cd/ square meter background Luminance"	2443 Cd
		Intensity in Cd at 0° Angle should be 2000 Cd ± 25%	1492.5 Cd
		Intensity at -1° Angle should be 50% Minimum and 75% Maximum	5.5°
		Vertical Beam Spread should be 3° Minimum	25 Flashes/Minute
		Number of Flashes per minute should be 20-60 Flashes/Minute	Satisfactory
		Colour of the light emitting from the source should be Red	

Remark: 1. Manufacturer address has been added as per client request.

A. Kant
Tested By

Authorized Signatory

The NABL Accreditation and the BIS recognition claimed is valid only for the scope of accreditation and recognition as on date of this report, as mentioned on NABL and BIS Website respectively.

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