National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PYROTECH TESTING LABORATORY, PYROTECH ELECTRONICS PVT. LTD., UNIT-1, F-16A, ROAD NO. 3, MEWAR INDUSTRIAL AREA, MADRI, UDAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9949 **Page No** 1 of 2

Validity 06/10/2021 to 05/10/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED lamps for general lighting services	Colour Nomenclature Variation and Rendering	IS 16102 (Part 2) Cl 10
2	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED lamps for general lighting services	Lamp Input- Input Power	IS 16102 (Part 2) Cl 8.1
3	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self Ballasted LED lamps for general services	Efficacy	IS 16102 (Part 2) Cl 9.3
4	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Colour nomenclature variation & Rendering	IEC 62612 Cl 10
5	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Colour Nomenclature Variation and Rendering	IEC 62612 Cl 10
6	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Colour Nomenclature Variation and Rendering	IS 16102 (Part 2) Cl 10
7	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Lamp Input- Power Factor	IEC 62612 Cl 8
8	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Lamp Input-Input Power	IEC 62612 Cl 8
9	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED lamps for general lighting services	Lamp Input-Power Factor	IS 16102 (Part 2) Cl 8.2
10	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General Lighting Services	Luminous Flux	IS 16102 (Part 2) Cl 9.1
11	PHOTOMETRY-LUMINARIES	LED Luminaire	Chromaticity Coordinates, Correlated Colour Temperature and Colour Rendering Index	IS 16107 (Part 2/Sec2) Cl. 9
12	PHOTOMETRY-LUMINARIES	LED Luminaire	Chromaticity Coordinates,Correlated Colour Temperature and Colour Rendering Index	IS 16107 (Part 2/Sec2)Cl 9
13	PHOTOMETRY-LUMINARIES	LED Luminaire	Chromaticity Coordinates,Correlated Colour Temperature and Colour Rendering Index	IS 16107 (Part2/Sec2) Cl 9

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14	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire Efficacy	IS 16107 (Part 2/Sec 2) Cl 8.2
15	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire Efficacy	IS 16107 (Part 2/Sec1) Cl. 8.3
16	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminous Flux	IS 16107 (Part 2/Sec 1) Cl. 8.1
17	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminous Flux	IS 16107 (Part 2/Sec 2) Cl. 8.1
18	PHOTOMETRY-LUMINARIES	LED Luminaire	Total Input Power	IS 16107 (Part 2/Sec 1) Cl. 7
19	PHOTOMETRY-LUMINARIES	LED Luminaire	Total Input Power	IS 16107 (Part 2/Sec 2) Cl 7
20	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Color characterstics of SSL Products	IES LM79 Cl 12
21	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Colour Characteristics of SSL Products	IS 16106 Cl 14.1
22	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Efficacy	IES LM79 Cl 11
23	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Efficacy	IS 16106 Cl 13
24	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Flux measurements	IES LM79 Cl 9
25	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Total Luminous flux Measurements	IS 16106 Cl. 11.2.1