National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CROMPTON GREAVES CONSUMER ELECTRICALS LIMITED, PLANT NO. 6, GODREJ BUSINESS DISTRICT, PIROJSHANAGAR, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10950 **Page No** 1 of 3

Validity 31/08/2022 to 30/08/2024 **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)	High Pressure Mercury Vapor Lamps	Luminous Flux	IS 9900 (Part 1 / Clause 7.4)
2	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Mercury Vapor Lamps	Power	IS 9900 (Part 1 / Clause 7.3.2)
3	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Sodium Vapor Lamps	Luminous Flux	IS 9974 (Part 1 / Clause 7.4.1)
4	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Sodium Vapor Lamps	Power	IS 9974 (Part 1 / Clause 7.4)
5	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Incandescent Lamps	Luminous Flux	IS 418 (Clause 8.2)
6	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Incandescent Lamps	Power	IS 418 (Clause 8.1)
7	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted CFL Lamps	Correlated Color Temperature	IS 15111 (Part 2 / Clause 11)
8	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted CFL Lamps	Luminous Flux	IS 15111 (Part 2 / Clause 10)
9	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted CFL Lamps	Power	IS 15111 (Part 2 / Clause 9)
10	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted CFL Lamps	Power Factor	IS 15111 (Part 2 / Clause 16)
11	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps	Correlated Color Temperature	IS 16102 (Part 2 / Clause 12)
12	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps	Lamp Power	IS 16102 (Part 2 / Clause 8)
13	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps	Luminous Flux	IS 16102 (Part 2 / Clause 9)

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14	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps	Power Factor	IS 16102 (Part 2 / Clause 15.2)
15	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps	Correlated Color Temperature	IS 2418 (Part 1 / Clause 6.8)
16	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps	Luminous Flux	IS 2418 (Part 1 / Clause 6.8)
17	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps	Power	IS 2418 (Part 1 / Clause 6.8)
18	PHOTOMETRY-LUMINARIES	Luminaries	Photometry	IS 10322 (Part 5 / Sec 5 / Clause 17)
19	PHOTOMETRY-LUMINARIES	Luminaries	Photometry	IS 10322 (Part 5 / Section 1 / Clause 17)
20	PHOTOMETRY-LUMINARIES	Luminaries	Photometry	IS 10322 (Part 5 / Section 2 / Clause 17)
21	PHOTOMETRY-LUMINARIES	Luminaries	Photometry	IS 10322 (Part 5 / Section 3 / Clause 17)
22	PHOTOMETRY-LUMINARIES	Solid State Lighting Product	Chromaticity Coordinates (X,Y)	IS 16106 (Clause 14)
23	PHOTOMETRY-LUMINARIES	Solid State Lighting Product	Power	IES-LM 79 Clause 7
24	PHOTOMETRY-LUMINARIES	Solid State Lighting Product	Power	IS 16106 (Clause 9)
25	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Chromaticity Coordinates (X,Y)	IES-LM 79 Clause 12
26	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Color Rendering Index	IES-LM 79 Clause 12
27	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Color Rendering Index	IS 16106 (Clause 14)
28	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Correlated Color Temperature	IES-LM 79 Clause 12
29	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Correlated Color Temperature	IS 16106 (Clause 14)
30	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Efficacy	IES-LM 79 Clause 11

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31	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Efficacy	IS 16106 (Clause 13)
32	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Flux	IES-LM 79 Clause 9
33	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Flux	IS 16106 (Clause 11)
34	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Intensity	IES- LM 79 Clause 10
35	PHOTOMETRY-LUMINARIES	Solid State Lighting Products	Luminous Intensity	IS 16106 (Clause 12)