National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 26/10/2021 to 25/10/2023 **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	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Marking	IS 16104
2	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Endurance	IS 16104
3	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Operational Tests for Abnormal Condition	IS 16104
4	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Output Voltage and Current	IS 16104
5	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Output Voltage and Current	IS 16104
6	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Total Circuit Power	IS 16104
7	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. OR AC. Supplied Electronic Control Gear for LED modules — Performance Requirements	Circuit Power Factor	IS 16104
8	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC. or AC. supplied electronic control gear for LED modules- Performance Requirements	Supply Current	IS 16104
9	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Creepage distances and clearances	IS 10322 (Part 5/Sec VIII)
10	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec VIII)
11	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Humidity Test	IS 10322 (Part 5/Sec VIII)
12	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VIII)
13	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VIII)

SCOPE OF ACCREDITATION

Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

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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
14	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VIII)
15	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Marking	IS 10322 (Part 5/Sec VIII)
16	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Protection against electric shock	IS 10322 (Part 5/Sec VIII)
17	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Emergency Lights	Provision for Earthing	IS 10322 (Part 5/Sec VIII)
18	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Creepage distances and clearances	IS 10322 (Part 5/Sec V)
19	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec V)
20	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Humidity Test	IS 10322 (Part 5/Sec V)
21	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec V)
22	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec V)
23	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec V)
24	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Marking	IS 10322 (Part 5/Sec V)
25	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Protection against electric shock	IS 10322 (Part 5/Sec V)
26	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Provision for Earthing	IS 10322 (Part 5/Sec V)
27	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

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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
28	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 5/Sec II)
29	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 5/Sec III)
30	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 5/Sec IV)
31	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 5/Sec VI)
32	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Creepage distances and clearances	IS 10322 (Part 5/Sec VII)
33	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 1)
34	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec II)
35	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec III)
36	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec IV)
37	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec VI)
38	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec VII)
39	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Humidity Test	IS 10322 (Part 1)
40	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Humidity Test	IS 10322 (Part 5/Sec III)
41	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Humidity Test	IS 10322 (Part 5/Sec IV)

SCOPE OF ACCREDITATION

Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

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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
42	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Humidity Test	IS 10322 (Part 5/Sec VI)
43	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Humidity Test	IS 10322 (Part 5/Sec VII)
44	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 1)
45	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 1)
46	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 1)
47	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec I)
48	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec III)
49	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec III)
50	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec III)
51	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec IV)
52	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec IV)
53	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec IV)
54	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VI)
55	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VI)

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Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

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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
56	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VI)
57	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VII)
58	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VII)
59	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec VII)
60	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 1)
61	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec I)
62	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec II)
63	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec III)
64	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec IV)
65	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec VI)
66	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 5/Sec VII)
67	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 1)
68	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec I)
69	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec II)

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Laboratory Name : GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA

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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
70	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec III)
71	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec IV)
72	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec VI)
73	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Protection against electric shock	IS 10322 (Part 5/Sec VII)
74	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	IS 10322 (Part 1)
75	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	IS 10322 (Part 5/Sec I)
76	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	IS 10322 (Part 5/Sec II)
77	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	IS 10322 (Part 5/Sec III)
78	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Provision for Earthing	IS 10322 (Part 5/Sec IV)
79	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Creepage distances and clearances	IS 10322 (Part 5/Sec I)
80	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Endurance Tests and Thermal Tests	IS 10322 (Part 5/Sec I)
81	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Humidity Test	IS 10322 (Part 5/Sec I)
82	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec I)
83	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaries	Insulation resistance and Electric Strength	IS 10322 (Part 5/Sec I)

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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
84	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Construction	IS 15885 (Part 1)
85	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Construction	IS 15885 (Part 2/Sec 13)
86	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Creepage distances Clearances	IS 15885 (Part 1)
87	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Creepage distances Clearances	IS 15885 (Part 2/Sec 13)
88	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Electric Strength	IS 15885 (Part 1)
89	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Electric Strength	IS 15885 (Part 2/Sec 13)
90	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Fault Condition	IS 15885 (Part 1)
91	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Fault Condition	IS 15885 (Part 1)
92	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Fault Condition	IS 15885 (Part 2/Sec 13)
93	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Fault Condition	IS 15885 (Part 2/Sec 13)
94	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Marking	IS 15885 (Part 1)
95	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Marking	IS 15885 (Part 2 / Sec 13)
96	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 1)
97	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 1)

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Laboratory Name :	GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA		
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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
98	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 1)
99	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 2/sec 13)
100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 2/sec 13)
101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Moisture Resistance and Insulation	IS 15885 (Part 2/sec 13)
102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Protection against Accidental Contact Against Live Parts	IS 15885 (Part 1)
103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Protection against Accidental Contact Against Live Parts	IS 15885 (Part 2 / Sec 13)
104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Provision for Protective Earthing	IS 15885 (Part 1)
105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Provision for Protective Earthing	IS 15885 (Part 2 / Sec 13)
106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Resistance to Corrosion	IS 15885 (Part 1)
107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Resistance to Corrosion	IS 15885 (Part 2/Sec 13)
108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Resistance to Heat, Fire and Tracking	IS 15885 (Part 1)
109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Resistance to Heat, Fire and Tracking	IS 15885 (Part 2/Sec 13)
110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Screws, current carrying parts and connections	IS 15885 (Part 1)
111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Screws, current carrying parts and connections	IS 15885 (Part 2/Sec 13)

SCOPE OF ACCREDITATION

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112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Terminals	IS 15885 (Part 1)
113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Terminals	IS 15885 (Part 2 / Sec 13)
114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Thermal Test for Windings of Ballast	IS 15885 (Part 1)
115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Safety of Lamp Control Gears – General Requirements	Transformer Heating	IS 15885 (Part 2/Sec 13)
116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Bending Moment, Axial Pull and Mass	IS 16102 (Part 1)
117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Cap temperature rise	IS 16102 (Part 1)
118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Creepage distances Clearances	IS 16102 (Part 1)
119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Fault conditions	IS 16102 (Part 1)
120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Insulation resistance and electric strength after humidity treatment	IS 16102 (Part 1)
121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Interchangeability	IS 16102 (Part 1)
122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Marking	IS 16102 (Part 1)
123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Mechanical strength	IS 16102 (Part 1)
124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Protection against accidental contact with live parts	IS 16102 (Part 1)
125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Resistance to flame and ignition	IS 16102 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA		
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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
126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted LED lamps for general lighting services (B22d, E27, E14 Caps only)	Resistance to the Heat	IS 16102 (Part 1)
127	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Marking	IS 16102 (Part 2)
128	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General Lighting Services (Using Integrating Sphere)	Color coordinate, y	IS 16102 (Part 2)
129	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Color Rendering Index	IS 16102 (Part 2)
130	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Colour coordinates, x	IS 16102 (Part 2)
131	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Correlated Color Temperature	IS 16102 (Part 2)
132	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Dimensions	IS 16102 (Part 2)
133	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Lamp Power, Power Factor and Harmonics	IS 16102 (Part 2)
134	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Life	IS 16102 (Part 2)
135	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Life	IS 16102 (Part 2)
136	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-ballasted LED lamps for General lighting Services (Using Integrating Sphere)	Luminous Flux and Efficacy	IS 16102 (Part 2)
137	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products (Using Integrating sphere)	Total Luminous Flux	IS 16106
138	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products (Using Integrating sphere)	Color Rendering Index	IS 16106
139	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products (Using Integrating sphere)	Correlated color Temperature	IS 16106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GUPTA POWER INFRASTRUCTURE LIMITED, GREEN ENERGY LAB, UNIT NO-306, 3RD FLOOR, RADISSON BLU COMPLEX, KM TRADE TOWER, SECTOR-14, KAUSHAMBI, GHAZIABAD, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7800	**Page No**	11 of 11
Validity	26/10/2021 to 25/10/2023	**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
140	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Lighting (LED) Products (Using Integrating sphere)	Luminous Efficacy	IS 16106