National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 1 of 9

Validity 06/09/2021 to 05/09/2023 **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 module	Creepage Distance And Clearances	IS 15885 PART 1
2	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED module	Electric Strength	IS 15885 PART 1
3	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED module	Electric Strength	IS 15885 PART 1
4	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED module	Electric Strength	IS 15885 PART 1
5	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED module	Moisture Resistance And Insulation	IS 15885 PART 1
6	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED module	Resistance To Heat , Fire	IS 15885 PART 1
7	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Classification	IS 15885 PART 1
8	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Classification	IS 15885 Part 2 Sec 13
9	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Creepage distances and Clearances	IS 15885 Part 2 Sec 13
10	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Electric Strength	IS 15885 Part 2 Sec 13
11	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Electric Strength	IS 15885 part 2 sec 13
12	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Marking	IS 15885 PART 1
13	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Marking	IS 15885 Part 2 Sec 13

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 2 of 9

Validity 06/09/2021 to 05/09/2023 **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
14	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Moisture Resistance And Insulation	IS 15885 PART 1
15	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Moisture Resistance and Insulation	IS 15885 Part 2 Sec 13
16	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Moisture Resistance and Insulation	IS 15885 part 2 sec13
17	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Protection Against Accidental Contact With Live Parts	IS 15885 PART 1
18	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Protection Against Accidental Contact With Live Parts	IS 15885 PART 1
19	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Protection Against Accidental contact with live parts	IS 15885 Part 2 Sec 13
20	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Protection Against Accidental Contact with live parts	IS 15885 part 2 sec 13
21	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Provision for Protective Earthing	IS 15885 part 5 sec 13
22	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Provisions For Protective Earthing	IS 15885 PART 1
23	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Provisions For Protective Earthing	IS 15885 PART 1
24	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Provisions for Protective Earthing	IS 15885 part 2 sec 13
25	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	DC or AC Supplied Electronic Control Gear for LED modules	Resistance to Heat,Fire	IS 15885 Part 2 Sec 13
26	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Creepage Distances and Clearances	IS 10322 PART 5 SEC 1
27	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Endurance tests and Thermal Tests	IS 10322 PART 5 SEC 1

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 3 of 9

Validity 06/09/2021 to 05/09/2023 **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
28	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 1
29	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 1
30	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 1
31	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 1
32	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Marking	IS 10322 PART 5 SEC 1
33	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Protection Against Electric Shock	IS 10322 PART 5 SEC 1
34	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Protection Against Electric Shock	IS 10322 PART 5 SEC 1
35	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Provision For Earthing	IS 10322 PART 5 SEC 1
36	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Provision for Earthing	IS 10322 PART 5 SEC 1
37	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Resistance to Dust and Moisture	IS 10322 PART 5 SEC 1
38	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Fixed General Purpose Luminaire	Resistance to Heat,Fire	IS 10322 Part 5 Sec 1
39	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Light	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 5
40	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Creepage Distances and Clearances	IS 10322 PART 5 SEC 5
41	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Endurance Tests and Thermal Tests	IS 10322 PART 5 SEC 5

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 4 of 9

Validity 06/09/2021 to 05/09/2023 **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
42	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 5
43	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 5
44	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 5
45	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Protection Against Electric Shock	IS 10322 PART 5 SEC 5
46	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Protection Against Electric Shock	IS 10322 PART 5 SEC 5
47	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Provision For Earthing	IS 10322 PART 5 SEC 5
48	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Provision for Earthing	IS 10322 PART 5 SEC 5
49	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to Dust and Moisture	IS 10322 PART 5 SEC 5
50	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	Resistance to Heat,Fire	IS 10322 PART 5 SEC 5
51	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Flood Lights	VERIFICATION OF MARKING	IS 10322 PART 5 SEC 5
52	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaire	Marking	IS 10322 PART 5 SEC 2
53	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaire	Protection Against Electric Shock	IS 10322 PART 5 SEC 2
54	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Creepage Distance and Clearances	IS 10322 PART 5 SEC 2
55	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Endurance Tests And Thermal Tests	IS 10322 PART 5 SEC 2

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 5 of 9

Validity 06/09/2021 to 05/09/2023 **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
56	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 2
57	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 2
58	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 2
59	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Insulation Resistance ans Electric Strength	IS 10322 PART 5 SEC 2
60	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Protection Against Electric Shock	IS 10322 PART 5 SEC 2
61	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Provision for Earthing	IS 10322 PART 5 SEC 2
62	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Provision for Earthing	IS 10322 PART 5 SEC 2
63	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Resistance to Dust and Moisture	IS 10322 PART 5 SEC 2
64	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Recessed Luminaries	Resistance to heat, fire	IS 10322 PART 5 SEC 2
65	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for general Lighting Service	Harmonics	IS 16102 PART 2
66	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Power Factor	IS 16102 PART 2
67	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Cap Temperature Rise	IS 16102 PART 1
68	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Creepage Distances and Clearances	IS 16102 PART 1
69	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Dimensions	IS 16102 PART 2

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 6 of 9

Validity 06/09/2021 to 05/09/2023 **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
70	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Fault Conditions	IS 16102 PART 1
71	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Fault Conditions	IS 16102 PART 1
72	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation Resistance and Electric strength after Humidity Treatment	IS 16102 PART 1
73	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation Resistance and Electric Strength after Humidity treatment	IS 16102 PART 1
74	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation Resistance and Electric Strength after Humidity Treatment	IS 16102 PART 1
75	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Insulation Resistance and Electric Strength after Humidity Treatment	IS 16102 PART1
76	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Interchangeability	IS 16102 PART 1
77	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Interchangeability	IS 16102 PART 1
78	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Marking	IS 16102 PART 1
79	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Marking	IS 16102 PART 2
80	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Mechanical Strength Test	IS 16102 PART 1
81	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Protection Against Accidental Contact with live parts	IS 16102 PART 1
82	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Protection Against Accidental Contact with live parts	IS 16102 PART1
83	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Resistance to Flame and Ignition	IS 16102 PART 1

SCOPE OF ACCREDITATION

Laboratory Name : HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7634 **Page No** 7 of 9

Validity 06/09/2021 to 05/09/2023 **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
84	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Resistance to Heat	IS 16102 PART 1
85	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted LED Lamps for General Lighting Services	Resistance to Heat	IS 16102 PART 1
86	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Light	Protection Against Electric Shock	IS 10322 PART 5 SEC 3
87	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Creepage Distance and Clearances	IS 10322 PART 5 SEC 3
88	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Endurance Tests And Thermal Tests	IS 10322 PART 5 SEC 3
89	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 3
90	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 3
91	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 3
92	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Insulation Resistance and Electric Strength	IS 10322 PART 5 SEC 3
93	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Marking	IS 10322 PART 5 SEC 3
94	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Protection Against Electric Shock	IS 10322 PART 5 SEC 3
95	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Provision for Earthing	IS 10322 PART 5 SEC 3
96	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Provision for Earthing	IS 10322 PART 5 SEC 3
97	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Resistance to Dust and Moisture	IS 10322 PART 5 SEC 3

SCOPE OF ACCREDITATION

Laboratory Name :	HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7634	**Page No**	8 of 9
Validity	06/09/2021 to 05/09/2023	**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
98	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Street Lights	Resistance to heat, fire	IS 10322 PART 5 SEC 3
99	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Colour Nomenclature Variation and rendering	IS 16102 Part 2
100	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Colour Nomenclature Variation and rendering	IS 16102 Part 2
101	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Colour Nomenclature variation and rendering	IS 16102 part 2
102	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Lamp Life	IS 16102 Part 2
103	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Lamp Power	IS 16102 part 2
104	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Luminous Efficacy	IS 16102 part 2
105	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Luminous Flux	IS 16102 Part 2
106	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Luminous Intensity Distribution,Peak Intensity and Beam Angle	IS 16102 part 2
107	PHOTOMETRY-LUMINARIES	Self Ballasted LED lamps for General Lighting services	Luminous intensity distribution,Peak Intensity and Beam Angle	IS 16102 Part 2
108	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Chromaticity Coordinates	IES LM79-08
109	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Chromaticity Coordinates	IS 16106
110	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Color Rendering Index	IES LM79-08
111	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Color Rendering Index	IS 16106
112	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Correlated Color Temperature	IES LM79-08
113	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Correlated Color temperature	IS 16106
114	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Efficacy	IES LM79-08
115	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Efficacy	IS 16106

SCOPE OF ACCREDITATION

Laboratory Name :	HTPL LABORATORY, PLOT NO. 5, SECTOR-12, IIE, SIDCUL, HARIDWAR, UTTARAKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7634	**Page No**	9 of 9
Validity	06/09/2021 to 05/09/2023	**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
116	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Flux	IES LM79-08
117	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Flux	IS 16106
118	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Intensity Distribution	IES LM 79-08
119	PHOTOMETRY-LUMINARIES	Solid State Lighting Source	Luminous Intensity Distribution	IS 16106