

Laboratory **Appleton Lab, Emerson Innovation Center, (A Division of Emerson Electric Co. India Pvt. Limited), Plot No. 23, Rajiv Gandhi Infotech Park, M.I.D.C., Phase-II, Hinjawadi, Village Maan, Taluka Mulshi, District Pune, Maharashtra**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7835**

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Validity **11.09.2018 to 10.09.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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PHOTOMETRY TESTING

I.	LAMPS, LUMINARIES AND ACCESSORIES			
1.	Solid State Lighting (LED) Products	Luminous Flux Luminous Efficacy. Luminous Intensity Distribution	IES LM-79-08 Cl. 9 IES LM-79-08 Cl. 10 IES LM-79-08 Cl. 11	Voltage: 0.01 V to 600 V Current: 0.001 A to 2 A Power: 0.01 W to 600 W Luminous Flux: 50 lm to 60000 lm
		Color Characteristics	IES LM-79-08 Cl.12	CCT: 100K to 10000K CRI: 1 to 100 Co-ordinates: 0.01 to 1
2.	Solid State Lighting (LED) Luminaires	Normal Temperature test (in-Situ Temperature Measurement Test)	ANSI/UL 1598 Clause. 14 (for test apparatus specified at 19.7, 19.10, 19.11)	Ambient to 250 °C

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