

Laboratory CEMA Electric Lighting Products India Pvt. Ltd., Malawada Road, Limbasi,
Tal. Matar, Dist. Kheda, Gujarat

Accreditation Standard ISO/IEC 17025:2005

Discipline Optical Calibration **Issue Date** 17.03.2016

Certificate Number C-0037 **Valid Until** 16.03.2018

Last Amended on - **Page** 1 of 1

Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability (\pm)	Remarks
I. OPTICAL			
1. LUMINOUS FLUX \$ (GLS Lamps / Tubular Fluorescent Lamps)	200 lm to 5000 lm	2.5 %	Using Reference Lamps integrated sphere method and incandescent lamps for GLS & tubular fluorescent lamps for GLS
2. CHROMATICITY CO-ORDINATES \$	X= 0 to 1 mm Y= 0 to 1 mm	0.003 μ m 0.003 μ m	Using Reference Lamps integrated sphere method and tubular fluorescent lamps for GLS

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

\$Only in Permanent Laboratory

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