

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: November 21, 2017
	LAB BULLETIN	NUMBER: LB-105-2017
		LAP: Energy Efficient Lighting Products
SUBJECT: Addition of High-Power LED and Flicker Testing		

The purpose of this bulletin is to publish requirements for the addition of IES LM-85:2014, *Electrical and Photometric Measurements of High-Power LEDs*, and NEMA 77:2017, *Temporal Light Artifacts: Test Methods and Guidance for Accepted Criteria*.

Requirements

A laboratory seeking to add 22/S33 and/or 22/S34, IES LM-85:2014, *Electrical and Photometric Measurements of High-Power LEDs*, must undergo an onsite assessment. This may be done at a scheduled renewal assessment, or an interim assessment for a fee. If doing so at a scheduled renewal assessment, please notify the NVLAP Energy Efficient Lighting Products (EEL) program manager and the assessor (if assigned) as soon as possible so adjustment to the assessment schedule can be made. If choosing to have an additional assessment, please contact the EEL program manager to arrange the assessment.

A laboratory seeking to add 22/S25, NEMA 77:2017, *Temporal Light Artifacts: Test Methods and Guidance for Accepted Criteria*, may do so by submitting a copy of the cover of the standard, a copy of its test procedure, and a copy of a test report based upon the filament SSL lamp being issued by NVLAP for round 15 of NVLAP incandescent and SSL proficiency testing. A laboratory may also decide to wait until the next scheduled renewal assessment and have the method reviewed by the assessor.

A laboratory seeking to add testing to its scope of accreditation may log into the rNIS portal and select the test method(s) it wishes to add to its scope of accreditation and upload supporting documentation in a compressed or zipped folder as *Scope Changes* documents. It may also send an e-mail listing the test method code(s) with supporting documents attached to the EEL program manager.

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