

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program

LAB BULLETIN

ISSUE DATE:

August 9, 2011

NUMBER: LB-60-2011

LAP: Energy Efficient

Lighting (EEL)

SUBJECT: Update of Energy Efficient Lighting Test Method Selection List

Effective August 4, 2011, the Energy Efficient Lighting LAP released a revised Test Method Selection List.

- The list now includes IES TM-21:2011 (22/S12). The test method has been approved for publication and is expected to be published in the fall of 2011. Labs currently accredited to IES LM-80 may have this test method added to the scope of accreditation through a document review. Labs must have a copy of the standard, so NVLAP cannot start the process until the standard is formally published. Labs not accredited to IES LM-80 must have an on-site assessment to have IES LM-80 added, as well as IES TM-21.
- The 22/DXX series of standards have been added for accreditation for decorative light strings testing. Please note that accreditation to ASTM G154 is a requirement.
- IES LM-82:20XX draft (22/S13) has been added. NVLAP will not accredit to standards under development. This method has been placed on the selection list to help NVLAP and assessors plan for upcoming assessments. In some cases, an assessor may be able to perform a preliminary review of a draft test method to aid in adding it to the scope of accreditation when finalized. This review will be performed at the discretion of NVLAP and the assessor. If the test method is finalized before the assessment, the assessor will review the test method for addition to the scope of accreditation during the assessment. The proficiency testing indicated for this test method will be administered by NIST at some future date in a method similar to LM-79 testing. Participation in proficiency testing prior to accreditation is not required.
- ANSI C78.376 (22/E28), ANSI C82.11 (22/E29), and ANSI C78.377 (22/S11) have been removed from the selection list. These were added earlier in the year when EPA added them to its list of required standards. These methods were removed in the June release of required standards (http://www.energystar.gov/ia/partners/downloads/mou/Guide_to_EPA_Lab_Recognition_by_Lighting_Category.pdf). The reasoning behind the removal is these are not test methods; they are specifications and more appropriate for certification bodies. These standards will be removed from existing scopes in the near future and the scopes reissued. Prior to adding these earlier this year, NVLAP had not had any requests for accreditation to these standards. If any specifier requests accreditation to these standards, please contact NVLAP.

Questions concerning the revised selection list should be directed to Timothy Rasinski at 301-975-6697, or <timothy.rasinski@nist.gov>.