



THIRD PARTY CERTIFICATION IMPLEMENTATION

ENERGY STAR® PRODUCTS

SUBJECT: ENERGY STAR Luminaires That Do Not Ship with Lamps
Verification Testing Guidance for Certification Bodies – Test Requirements

DIRECTIVE NO. 2013-01

Date: 9/30/2013

Verification testing for ENERGY STAR certified luminaires should be limited to the following core performance requirements as applicable to the specific model.

- Zonal Lumen Density (for directional luminaires)
- Maximum Measured Ballast or Driver Case Temperature
- Off-State Power Consumption (only luminaires employing an integral method of switching)
- Power Factor

To ensure these luminaires continue to meet the ENERGY STAR specification, verification testing must be conducted for these performance requirements in the same manner as testing was conducted during certification. Such luminaires would be tested with lamps that are of the same type indicated on the luminaires' packaging (per "Product Labeling & Packaging Requirements" in the Luminaires specification) and that are compliant with ANSI/ANSI C78.81-2010 data sheets (for T8) or IEC 60081 data sheets (for T5).