



Setting the Standards for Home Energy Efficiency

### Interpretation on Addendum E High Efficiency Lighting

**Designation: No: 301-2014-14**

**Submitted: January 26, 2018**

**Approved: February 23, 2018 by SDC 300**

**Effective: March 25, 2018 (30 days after approval)**

**Proponent: Calculations Subcommittee of SDC 300**

**Applies to:**

ANSI/RESNET/ICC 301-2014, Addendum E-2018, with respect to High-efficiency Lighting.

**Interpretation:**

With respect to the Lighting, Appliances and Miscellaneous Electric Loads (MELs) section of Table x.x.1(1) Configuration of Index Adjustment Design below, the phrase “75% high efficiency” shall be interpreted to mean “75% Tier I lighting” with respect to the revised lighting equations contained in Addendum G of the referenced Standard.

<u>Lighting, Appliances and Miscellaneous Electric Loads (MELs)</u>	<u>Same as the Energy Rating Reference Home, except that lighting shall be 75% high efficiency</u>
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**Justification:**

The inclusion of a second tier of high-efficiency lighting by Addendum G of the ANSI/RESNET/IECC 301-2014 Standard can confuse the meaning of “high efficiency” lighting in Addendum E. This interpretation is intended to eliminate any confusion over the intent of the specifications of the Index Adjustment Design contained in Addendum E.