

LM-80-08 ERRATA

If you, as a user of IESNA LM-80-08, *Approved Method for Measuring Lumen Maintenance of LED Light Sources*, believe you have located an error not covered by the following revisions, you should e-mail your information to Patricia McGillicuddy at: pmcgillicuddy@ies.org or send a letter to: Pat McGillicuddy, Manager of Technology, IES, 120 Wall Street 17th Floor, New York, NY 10005. Additions will be posted to this list online as they become available. This errata list is also included with the published document (when purchased). It was posted to the web page on **January 18, 2011**.

Please confine your comments to specific typographical errors or misstatements of fact in the document's text and/or graphics. Do not attempt general revisions of LM-80-08.

4.4.2 Temperature and Humidity (New Revision)

Operation of the LED light sources between photometric measurements shall be at a minimum of three nominal case temperatures, T_s , using the same drive current. The three nominal case temperatures, T_s , shall be 55°C, 85°C, and a third temperature selected by the manufacturer. The nominal case temperature and drive current selected should represent the manufacturer's expectation for customers' applications. In addition, the manufacturer-selected nominal case temperature should be within the LED light source's recommended operating temperature range. During life testing, T_s shall be maintained at a temperature that is greater than or equal to 2°C below the corresponding nominal case temperature. Surrounding air should be maintained at a temperature that is greater than or equal to 5°C below the corresponding nominal case temperature. The surrounding air temperature should be monitored within the test chamber. Humidity shall be maintained to less than 65 RH throughout the life test.

4.4.2 Temperature and Humidity (Original for Reference)

Operation of the LED light sources between photometric measurements shall be at a minimum of three case temperatures, T_s , using the same drive current. The three case temperatures, T_s , shall be 55°C and 85°C with a third temperature selected by the manufacturer. The case temperature and drive current selected by the manufacturer should represent their expectation or customers applications and should be within the recommended operating temperature range. Case temperatures shall be controlled to -2°C during life testing. The temperature of the surrounding air should be maintained to within -5°C of the case temperature during testing. The surrounding air temperature should be monitored within the test chamber. Humidity shall be maintained to less the 65 RH throughout the life test.