Time to Failure Ambient Temperature: Update to Test Procedure for State-Regulated LED and Small Diameter Directional Lamps

Effective October 22, 2018, the U.S. Department of Energy (DOE) test procedure for integrated light-emitting diode (LED) lamps will be amended to allow time to failure testing to be completed while maintaining an ambient temperature of 25 °C ± 5 °C, or at a manufacturer-selected temperature higher than 25 °C with the same ± 5 °C tolerance. For additional information, see the Final Rule published in the Federal Register at https://www.regulations.gov/document?D=EERE-2016-BT-TP-0037-0005.

On October 22, 2018, the California Energy Commission will begin accepting time to failure data for state-regulated LED lamps and state-regulated small diameter lamps that conforms with these amendments to the (DOE) test procedure.