

In 2016, *Lighting for Tomorrow* is targeting the decorative lamp category to address a growing market trend and energy savings opportunity, focusing on the subset of decorative lamps excluded from Energy Independence and Security Act regulations. These are lamps with the vintage style, simulated carbon filament. There are many types of such lamps and they go by many names, including decorative, vintage, architectural, visible LED filament, and designer bulbs. These lamps are often featured by home décor retailers with target markets typically being restaurants and home owners.

While the market share of these decorative lamps is relatively small, a significant opportunity exists to improve the efficiency of such products with LED technology. Manufacturers are introducing efficient versions of decorative lamp products at trade shows and products have been submitted to UL for testing. The *Lighting for Tomorrow* sponsors therefore believe that timing is ripe to support the development of the decorative lamp category and their successful introduction of these new filament LED lamps into the market. As such, the focus of decorative lamps has been adjusted for the 2016 competition. For manufacturers interested in submitting their decorative lamps, a summary of the requirements has been provided below.

*Lighting for Tomorrow* references the [ENERGY STAR® Lamp Criteria Version 1.1](#) for minimum entry requirements. Please see the [LED Replacement Lamps](#) document for full details.

Ultimately, *Lighting for Tomorrow* sponsors would like to see decorative lamp products become ENERGY STAR® qualified, but recognize that it is possible that not all entries may be capable of meeting the ENERGY STAR® product size and dimension requirements at this time. If there are decorative lamps that the 2016 judging panel is interested in recognizing, but that are unable to achieve ENERGY STAR® qualification, they will be evaluated on a case-by-case basis. We therefore highly recommend but do not require ENERGY STAR® qualification at the time of entry.

Products selected as finalists must also meet safety testing standards.

### **Minimum Efficacy for Decorative Lamps**

- Less than 15 watts: 45 lm/W
- Greater than or equal to 15 watts and less than 25 watts: 50 lm/W
- Greater than or equal to 25 watts: 60 lm/W

### **Minimum Allowable CRI**

For all lamps, CRI of 80

### **Allowable CCTs (*per the current LFT requirements*)**

2200-3500K

### **Judging**

Similar to the other *Lighting for Tomorrow* lamp categories, judging will focus on:

- Product Efficiency
- Color
- Aesthetics
- Dimming Performance
- Innovation