

In December of 2012, the California Energy Commission adopted its Voluntary California Quality Lamp Specification for LED replacement lamps. The 2012 Standard was based upon a draft ENERGY STAR specification for LEDs. Since that time, the ENERGY STAR Specification has been finalized to version 1.0 and subsequently revised to 1.1. This update is intended to harmonize the voluntary LED Specification with the latest version of ENERGY STAR and to take advantage of the advancements developed through the US EPA's collaboration with stakeholders. This update to the specification aligns one particular area where the original voluntary LED Specification does not – the luminous intensity distribution requirements for omni-directional lamps. By this Resolution, the Commission incorporates the luminous intensity distribution requirements for omni-directional lamps from ENERGY STAR Product Specification for Lamps version 1.1 as included in the 2014 Voluntary California Quality Lamp Specification for LED replacement lamps. In addition, the update makes clear that recessed “can” retrofit kits do not need to meet ANSI lamp shapes as they are not intended to be in the form factor of a lamp. For the same reason, the update also changes the light distribution requirements of recessed “can” retrofit kits to align with the ENERGY STAR luminaires specification 1.2 for recessed downlights. This update is intended to increase manufacturer participation in the voluntary LED Specification through increased alignment with ENERGY STAR 1.1.

III. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The California Environmental Quality Act (“CEQA”) requires that state agencies consider the environmental impact of their discretionary decisions. The Commission finds that the California Specification is a “project” under CEQA.

CEQA only apply to projects that have the potential for causing a significant effect on the environment. (Cal. Codes Regs., tit. 14, § 15061(b)(3).) A significant effect on the environment is defined as a substantial, or a potentially substantial, adverse change in the environment, and does not include an economic change by itself. (Pub. Resources Code, § 21068; Cal. Code Regs., tit. 14, § 15382.)

The adoption of a report that sets forth voluntary standards with no legal obligations has no potential for substantial adverse changes to the environment. If anything the report will benefit the environment by helping to promote energy conservation. Because it can be seen with certainty that there is no possibility that the updated report would have a significant effect on the environment, and nothing in the record suggests otherwise, adoption of 2014 Voluntary California Quality Lamp Specifications for LED Replacement Lamps would not be subject to CEQA because of the “common sense” exemption under section 15061(b)(3).

IV. ACTION TAKEN

The Energy Commission, after considering the entire record, approves the updated Voluntary California Quality LED Lamp Specification 2.0 (2014). We also order the Executive Director to make any necessary non-substantive changes to the Specification for publication; and to send the final published version to the Governor, the Legislature, the California Public Utilities Commission, and other public agencies, and to make it available to the public, as required by law.

CERTIFICATION


The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a RESOLUTION duly and regularly adopted at a meeting of the California Energy Commission held on December 10, 2014:

AYE: Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: Weisenmiller

ABSTAIN: None


Harriet Kallemeyn,
Secretariat