

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
 Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



In the matter of:  The Voluntary California Quality LED Lamp Specification  <hr style="width: 30%; margin-left: 0;"/>	) ) Notice of Comment Period ) ) RE: Updates to the Voluntary ) California Quality LED Lamp ) Specification
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## Notice of Comment Period

### Proposed Updates to the Voluntary California Quality LED Lamp Specification

**Purpose**

The California Energy Commission is seeking comment from interested parties regarding proposed updates to the Voluntary California Quality LED Lamp Specification (LED Specification). The original voluntary LED Specification was published December 2012 and was based upon a draft ENERGY STAR specification for LEDs and CFLs. Since that time, the ENERGY STAR Specification has been finalized to version 1.0 and then revised to version 1.1. The Commission proposes to better align the voluntary LED Specification with the latest version of ENERGY STAR to incorporate the good ideas yielded from the US EPA in its stakeholder process.

To facilitate comment on the proposed updates, the Commission has created draft of the Voluntary California Quality LED Lamp Specification 2.0 that utilizes strikeout (example) to indicate where language is proposed to be removed and underline (example) to indicate where language is proposed to be added. While the original voluntary LED Specification cited the intent to align with future drafts of ENERGY STAR, it also stated certain areas where it is explicitly not intended to align.

This draft specification proposes to align in one specific area where the original voluntary LED Specification does not – the luminous intensity distribution requirements for omni-directional lamps. The Commission proposes to update the luminous intensity distribution requirements for omni-directional lamps from “ENERGY STAR Product Specification for Lamps 1.0, Draft 2” to the finalized “ENERGY STAR Product Specification for Lamps version 1.1.” This proposed update is likely to increase manufacturer participation in the voluntary LED Specification through increased alignment with ENERGY STAR.

The Commission is soliciting comment on only the proposed changes to the original voluntary LED specification. The comments received will be considered before publishing a finalized new version of the voluntary LED Specification.

## **Background**

In September 2012, the California Energy Commission released a draft staff report proposing a voluntary LED quality specification. The Commission sought public comment and participation, with a public workshop held on October 11, 2012.

After careful consideration of the comments provided by participants, the California Energy Commission adopted the voluntary specification in a business meeting and published it in December 2012. In conjunction with California Public Utilities Commission's (CPUC) decision 12-05-015 issued on May 18, 2012, the voluntary LED specification became the foundation for energy efficiency-related investor owned utility rebate programs for LEDs sold in California.

## **Public Comment**

Written comments on the proposed updates should be submitted to the Dockets Unit **by 4:00 p.m., on November 7, 2014**. For additional information, see Standing Order re: Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission, available at: [www.energy.ca.gov/commission/chief\\_counsel/docket.html](http://www.energy.ca.gov/commission/chief_counsel/docket.html).

Additionally, written comments may be posted to the Energy Commission's website. Please note that your written and oral comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) may become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages stakeholders and interested parties to submit comments by e-mail. Please include your name and any organization name in the e-mail and comment. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include "RE: LED specification update" in the subject line. Send comments electronically to [Ken.Rider@energy.ca.gov](mailto:Ken.Rider@energy.ca.gov) or, if you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Attention: Ken Rider  
Re: LED Specification Update  
1516 Ninth Street, MS-25  
Sacramento, CA 95814-5512

## Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact Alana Mathews, Public Adviser, at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489 (toll free at (800) 822-6228).

Media inquiries should be sent to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Ken Rider at (916) 654-5006, or by e-mail at [Ken.Rider@energy.ca.gov](mailto:Ken.Rider@energy.ca.gov).

## Subscribing to E-mail Listserver

Interested parties who would like to follow or participate in this proceeding should subscribe to the Energy Commission's "appliances - Appliance Efficiency Standards" Listserver found at: [www.energy.ca.gov/efficiency/listservers.html](http://www.energy.ca.gov/efficiency/listservers.html). By subscribing to this listserver, interested parties are consenting to receive information, notices, and other communications, including information associated with the Energy Commission's efficiency-related rulemaking proceedings, by electronic mail.

## Availability of Documents

Documents, including the staff reports and presentations for this meeting, will be available online at:

[http://www.energy.ca.gov/appliances/led\\_lamp\\_spec/documents/](http://www.energy.ca.gov/appliances/led_lamp_spec/documents/)

October 14, 2014



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Dave Ashuckian  
Deputy Director

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