

## Energy - Docket Optical System

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**From:** Satish Kumar [satish@greenlite.ca]  
**Sent:** Thursday, October 25, 2012 2:44 PM  
**To:** Energy - Docket Optical System  
**Subject:** RE: Comments and data submissions for the draft California Quality LED Lamp Specification

**Categories:** Ready to Docket

California Energy Commission

**DOCKETED**  
**12-BSTD-3**

TN # 68194

OCT 26 2012

Dear Mr.Owen,

My name is Satish Kuar and I am on Technical side handles new product development and certifications.

We would like to comment on CEC quality LED lamp specifications draft are participant do programs with the help of utility and Energy star standards as our criteria.

Greenlite 1<sup>st</sup> Energy star product line roll out G1( generation 1) was in 2011 May , G2 was in 2012 ( jan to sep) and now we are launching G3 energy star approved product line in 1<sup>st</sup> quarter next year.

If we follow your specs for example PF>0.90, CRI>90 then we need to redesign full product line, re send these lamps for safety testing ( UL, ETL etc...) , re send for Energy star testing ( 6-7months ) which is going to cost us minimum of \$150,000 plus along with months of uncertainty on what product is conforming to which standard creating confusion in the market place.

We suggest to follow Energy star standard and establish a time line to create a standard which will be premium and above current Energy star standard.

We think that new std would effect the current momentum in market penetration of LED products.

Best Regards



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Dear all,

This is a reminder that this Thursday (October 25<sup>th</sup>) is the date by which we'd like to receive docketed comments on the proposed LED Specification. Docketed comments form part of the public record of the proceeding, and we're required to consider them as we develop the Specification. Alternatively, you can also submit comments to me informally, but these will not form part of the public record.

If you have confidential data to submit, please do not docket it! Let me know that you'd like to submit confidential data, and I'll let you know when we have approval from our lawyers to accept it.

The procedure for submitting docketed comments is as follows:

Send comments to: [docket@energy.ca.gov](mailto:docket@energy.ca.gov). Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include the docket number 12-BSTD-03 and indicate “California Quality LED Lamp Specification” in the subject line.

As a reminder, the website for the LED Specification is [here](#).

Thanks in advance,

Owen Howlett  
Lighting Specialist

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California Energy Commission  
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