

March 20, 2015

California Energy Commission  
Dockets Unit  
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California Energy Commission

**DOCKETED**

**15-BSTD-01**

**TN 75497**

**MAR 20 2015**

**Re: Docket # 15-BSTD-01 Proposed Revisions to 2016 Joint Appendices  
Color Temperature for residential LEDs.**

**As currently written:**

**JA8.4.4 Color Temperature**

*The light source shall be capable of providing a nominal Correlated Color Temperature (CCT) that is 3000 Kelvin or less and within 0.0033 Duv of the black body locus in the 1976 CIE color space.*

**Comment:**

1. The proposed requirement for 3000K or less in residences does not provide any obvious energy savings.
2. The proposed requirement for 3000K or less in residences seems to ignore the large Asian population that resides in California whom, based on my experience, has a preference for higher color temperatures such as 4100K.
3. The proposed requirement for 3000K or less in residences seems to ignore that some women desire to apply their makeup under the color temperature that is available in their business or work environment.
4. The proposed requirement for 3000K or less in residences seems to ignore the possibility that some residences contain a "home office" in which a higher color temperature may be desired.
5. The proposed requirement for 3000K or less in residences will deprive the citizens of California the opportunity to choose the color of the lighting in their own homes.

**Suggestion:**

Delete this requirement.

Thank you for your consideration of these comments.

Respectfully submitted,



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President, RNM Engineering, Inc.