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To: Energy - Docket Optical System
Subject: 3000 Kelvin proposal

California Energy Commission

DOCKETED

15-BSTD-01

TN # 75443

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California Energy Commission
Dockets Unit
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1516 Ninth Street, MS 4
Sacramento, CA 95814-5512

**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.

Feedback:

1. Color temperature has regional and cultural differences which should be taken into consideration.
2. The proposed requirement for 3000K or less in residences does not affect energy savings.
3. Cooler color temperatures are useful for daylight environments. Many women apply their makeup under the color temperature that matches their business or work environment.
4. Higher color temperatures are better for residences that contain a home office in which color matching is needed.
5. Some artwork and plantings can be rendered more accurately under higher color temperatures.
6. Mixing color temperatures can add depth and dimension to interior and exterior residential environments.

My Recommendation:

Please remove this requirement.

I appreciate your consideration.

Respectfully submitted,

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