

DOCKETED

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2019 Building Energy efficiency Standards Pre-Rulemaking

Additional submitted attachment is included below.

FINELITE

Better Lighting

To: California Energy Commission
Dockets Office, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

From: Tom Ward
Director of Education Programs
Finelite, Inc

Re: Draft T-24 2019 Building Energy Efficiency DRAFT standards

Dear California Energy Commission,

On behalf of Finelite, the following comment is submitted.

Section 130.1 (a), 3 – Separate control of lighting layers

We strongly support the addition of a code requirement to provide separate control of different lighting layers. Separate luminaires and separate control for vertical illuminance was demonstrated as highly important going back to our work with the Commission on PIER Project 4.5 (Integrated Classroom Lighting System) and PIER Research Project IOLS (Integrated Office Lighting System). We recognize separate vertical illuminance as a key strategy in reducing the load of ambient lighting in many interior environments.

Additionally, with LED sources, separate control of indirect and direct lighting from linear pendant luminaires is easy, and extremely cost-effective in creating comfortable space with the least use of energy.

Having a code requirement is a brilliant strategy for creating visually pleasant and energy efficient spaces.

Sincerely,

Thomas Ward LC, IES Member Emeritus, LEED AP ID+C
Director, Education Programs
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