

DOCKETED

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Project Title:	Small Diameter Directional LED Lamps and General Purpose LED Lamps
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Submitted On: 1/28/2016
Docket Number: 15-AAER-06

Docket Number 15-AAER-06

Various public comments submitted after the deadline (5p.m., January 22, 2016)

Additional submitted attachment is included below.

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:35 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Alec Beyers

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:04 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Alice Labay

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:02 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Amrit Khalsa

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:07 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Ann Tubbs

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:11 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Anne Gross

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:56 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Barbara Haehnel

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Barry Schwartz

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:42 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Beth Bennion

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:48 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Beth Herndobler

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 11:05 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Bob Edgerly

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:09 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Brent Larsen

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:18 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Brian Humble

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:37 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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C C

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:57 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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The proposed standards provide an opportunity for Californians to save \$4 billion over the next 13 years. By 2029, the standards will be saving about 3,000 Gwh per year, which is equivalent to about 400,000 average homes indefinitely or avoiding the construction of one 500 MW power plant. That means 10.3 million metric tons of CO2 avoided between 2017 and 2029, which is equivalent to the emissions of about 168,000 cars.

However, opponents of the proposal want to weaken the standards, which will harm the reputation of LED lighting, thereby chipping away at potential monetary and energy savings, thwarting efforts to fight climate change and making them less enjoyable.

As a consumer, I don't want to see the standards weakened because it means I save less money, the planet suffers and I don't get to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Candace Niccolson

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:15 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Cara Barnhill

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:02 PM
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Subject: Docket Number 15-AAER-06

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Sincerely,

Carol Tao

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:06 PM
To: Energy - Docket Optical System
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Sincerely,

Carolyn Licalsi

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:36 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Catherine Ridder

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:55 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Charles Levine

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:08 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Charles M. Bailey, Jr.

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:22 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Chip Sharpe

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:16 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Curtis Swan

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:30 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

David Sarricks

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:20 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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Sincerely,

David Sherman

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:49 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

David Welts

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:39 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Debbie Proctor

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:23 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Dehra Iverson

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:05 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Diana Duncan

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:09 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Elaine Alfaro

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:17 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Elizabeth Shore

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:25 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Eric Zakin

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 11:01 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Esperanza Martinez

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 11:02 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Ester Deel

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:35 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Francesca Bolognini

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:49 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Gary Haven

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:18 PM
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Sincerely,

George Stewart

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:24 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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Sincerely,

Gerald Wise

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:02 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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Sincerely,

Harry Garrison

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:46 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Iris Chynoweth

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:04 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

J Hays

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Jacqui Bradshaw

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:36 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Jamie Rackley

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:41 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Jason Thomas

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:09 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Jean Ricci

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:58 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

John Dymesich

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:05 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

John Sefton

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:59 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Joleen Siebert

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:50 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Jon Porter Md

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:59 PM
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Subject: Docket Number 15-AAER-06

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Sincerely,

Joseph Pluta

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:41 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Kate Ague

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:14 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Kathlyn Robbins

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:13 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Kay Rudin

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:42 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Ken Gould

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:03 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Ken Lucas

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:54 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Kenneth Ryan

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:58 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Kermit Cuff

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:18 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Kim Tran

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:54 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Krista Shields

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:10 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Kristen Renton

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:37 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Lanier Hines

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:33 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous efficacy, color rendering and longevity.

The proposed standards provide an opportunity for Californians to save \$4 billion over the next 13 years. By 2029, the standards will be saving about 3,000 Gwh per year, which is equivalent to about 400,000 average homes indefinitely or avoiding the construction of one 500 MW power plant. That means 10.3 million metric tons of CO2 avoided between 2017 and 2029, which is equivalent to the emissions of about 168,000 cars.

However, opponents of the proposal want to weaken the standards, which will harm the reputation of LED lighting, thereby chipping away at potential monetary and energy savings, thwarting efforts to fight climate change and making them less enjoyable.

As a consumer, I don't want to see the standards weakened because it means I save less money, the planet suffers and I don't get to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Laurel Brewer

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:02 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Leslie Klein

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:35 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Linda Howie

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:19 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Linda Karow

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:31 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Linda Weiner

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:08 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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Sincerely,

Lindsay Taylor

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:49 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Luis Garcia

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:02 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

M. Virginia Leslie

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:44 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Marie Keefe

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:06 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Marjorie Shepherdson

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Maureen Walsh

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:57 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Melanie Fisher

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:18 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Michael Hall

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 11:04 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Michael McMahan

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:09 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Michelle Palladine

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:18 PM
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Subject: Docket Number 15-AAER-06

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Sincerely,

Ms Lilith

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:39 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Nancy Berman

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:27 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Nancy Petranto

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:11 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Nona Weiner

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:24 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Pat Davis

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:16 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Phil Gardner

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:42 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Phillip Hansen

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:10 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Pieter Kark

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:33 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Pixy Scott

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 5:13 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Ralph Hipps

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:28 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Randy Nelsen

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 10:44 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

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Sincerely,

Rebecca Koo

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

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Sincerely,

Rene Maurice

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 7:55 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Richard Norris

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Rick Luttmann

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:58 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Robert Ortiz

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:07 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Robert Pann

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:05 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Ron Goldman

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:50 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Ron Riskin

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:44 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous efficacy, color rendering and longevity.

The proposed standards provide an opportunity for Californians to save \$4 billion over the next 13 years. By 2029, the standards will be saving about 3,000 Gwh per year, which is equivalent to about 400,000 average homes indefinitely or avoiding the construction of one 500 MW power plant. That means 10.3 million metric tons of CO2 avoided between 2017 and 2029, which is equivalent to the emissions of about 168,000 cars.

However, opponents of the proposal want to weaken the standards, which will harm the reputation of LED lighting, thereby chipping away at potential monetary and energy savings, thwarting efforts to fight climate change and making them less enjoyable.

As a consumer, I don't want to see the standards weakened because it means I save less money, the planet suffers and I don't get to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

Rose An

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 6:33 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Russell Purcey

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 8:25 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Ruth Selan

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:34 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

Thank you for the opportunity to comment on the revised 15-day proposal for small diameter directional LED lamps and General Purpose LED Lamps published on January 7, 2016.

The California Energy Commission (CEC) has proposed that general service LED lamps manufactured on or after January 1, 2018 shall have a CRI of 82 or greater and individual color scores (R) of 72 or greater. These new regulations provide an optimal combination of key performance attributes, luminous, color rendering and longevity.

The CEC has proposed stronger standards for LED lighting, which will save Californians billions in the coming years, and cut greenhouse gas emissions (GHG). These standards also allow us to enjoy the quality of full-color lighting we had with traditional light bulbs, but in an eco-friendly way.

However, opponents of the proposal claim the CEC wants to promote LED lighting that is more expensive and less efficient. This is a misunderstanding of what is being required of the lamps. The function of the general service lamp is to both illuminate a room and provide the ability to discern colors. Efficiency would be defined as its ability to perform both tasks with less energy. The opponents want to "improve" efficiency by making light bulbs that only do half the job. That's not efficiency, that's poor service.

In other words, the opponents want me to pay for bulbs that don't deliver.

As a consumer, I don't want the industry to short change me. I want robust standards that allow me to enjoy quality lighting at a price I can afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.

Sincerely,

S Smith

From: KnowWho Services <noreply@knowwho.services>
Sent: Friday, January 22, 2016 9:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Samuel Popailo