<b>Docket Number:</b>	15-AAER-06
<b>Project Title:</b>	Small Diameter Directional LED Lamps and General Purpose LED Lamps
TN #:	210098
<b>Document Title:</b>	Various Public Comments: Docket Number 15-AAER-06
Description:	N/A
Filer:	System
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<b>Submitter Role:</b>	Public
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<b>Docketed Date:</b>	1/25/2016

Comment Received From: Various Public

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: Sunday, January 24, 2016 11:33 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, 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,

Sarah Nothnagel

From: KnowWho Services < noreply@knowwho.services>

Sent:Sunday, January 24, 2016 11:12 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Melissa Marcus

From: KnowWho Services < noreply@knowwho.services>

Sent: Sunday, January 24, 2016 10:57 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Maryellen Redish

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Sunday, January 24, 2016 10:56 PM

**To:** Energy - Docket Optical System **Subject:** Docket Number 15-AAER-06

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Sincerely,

Sue Alexander

From: KnowWho Services < noreply@knowwho.services>

Sent:Sunday, January 24, 2016 10:46 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Ana-Paula Fernandes

From:

Sincerely,

Diana Storo

Sent:	Sunday, January 24, 2016 10:29 PM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energy	y Commission,
Dear Commissioner M	cAllister:
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KnowWho Services < noreply@knowwho.services >

From: KnowWho Services < noreply@knowwho.services>

Sent:Sunday, January 24, 2016 8:50 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Bridgett Heinly** 

From: KnowWho Services < noreply@knowwho.services>

Sent:Sunday, January 24, 2016 8:47 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Nicholas Hernandez

From: KnowWho Services < noreply@knowwho.services>

Sent:Sunday, January 24, 2016 8:33 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Grace Johnson** 

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Sunday, January 24, 2016 8:33 PM
To:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
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Sincerely,	
david Fura	

From: KnowWho Services < noreply@knowwho.services>

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Sincerely,

Miriam Faugno

Sent:Sunday, January 24, 2016 6:54 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Jennifer Toth

Sent:Sunday, January 24, 2016 6:19 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Beverley Odell** 

Sent:Sunday, January 24, 2016 6:12 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Pamela Gibberman

Sent:Sunday, January 24, 2016 6:10 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Marisa D'Souza

Sent:Sunday, January 24, 2016 6:08 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Joseph King

Sent:Sunday, January 24, 2016 5:59 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Daniel Gonzales** 

Sent:Sunday, January 24, 2016 5:47 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Kenneth and Andrea Chraft

Sent:Sunday, January 24, 2016 5:46 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Donna Fabiano

Sent:Sunday, January 24, 2016 5:36 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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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,

Nikhil Sulakhe

Sent:Sunday, January 24, 2016 5:13 PMTo:Energy - Docket Optical SystemSubject: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,

Michael Sandler

Sent:Sunday, January 24, 2016 4:36 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Levinson Rodriguez

Sent:Sunday, January 24, 2016 3:45 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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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,

Maureen Cole

Sent:Sunday, January 24, 2016 3:35 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Marisa Strange

Sent:Sunday, January 24, 2016 2:16 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Stacy Cornelius** 

Sent:Sunday, January 24, 2016 2:12 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Vance Lausmann

Sent:Sunday, January 24, 2016 1:19 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Alessandro Raganato

Sent:Sunday, January 24, 2016 1:04 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Liliana Alvarado

Sent: Sunday, January 24, 2016 12:26 PM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Anne Dewberry

Sent: Sunday, January 24, 2016 12:04 PM
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Sincerely,

Nicole Amador

Sent: Sunday, January 24, 2016 11:23 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Ian And Janeane Moody

Sent: Sunday, January 24, 2016 11:15 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

**Deborah Kennedy** 

Sent: Sunday, January 24, 2016 11:13 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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John Knox

Sent: Sunday, January 24, 2016 10:37 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Lisa Jacobson

Sent: Sunday, January 24, 2016 10:32 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Tia Gilchrist

Sent:Sunday, January 24, 2016 9:22 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Peter Newman

Sent: Sunday, January 24, 2016 9:10 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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Sincerely,

Michelle Oroz

Sent:Sunday, January 24, 2016 8:59 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Rebecca Holzer

Sent:Sunday, January 24, 2016 8:53 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Simone Boudriot

Sent: Sunday, January 24, 2016 8:42 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

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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,

Rebecca Holzer

Sent:Sunday, January 24, 2016 8:03 AMTo:Energy - Docket Optical SystemSubject: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.

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Sincerely,

Bonita Hirai

Sent:Sunday, January 24, 2016 7:45 AMTo:Energy - Docket Optical SystemSubject: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,

**Bruce Benson** 

Sent: Sunday, January 24, 2016 7:33 AM

To: Energy - Docket Optical System

Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Linda Law

Sent:Sunday, January 24, 2016 7:32 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

**Beatrice Lopez** 

Sent:Sunday, January 24, 2016 7:26 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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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,

**Denese Stokes** 

Sent:Sunday, January 24, 2016 6:59 AMTo:Energy - Docket Optical SystemSubject: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,

Linda Lutjen

Sent:Sunday, January 24, 2016 5:52 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

**Ann Sparks** 

Sent:Sunday, January 24, 2016 5:21 AMTo:Energy - Docket Optical SystemSubject: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,

**Hector Parra** 

Sent:Sunday, January 24, 2016 5:21 AMTo:Energy - Docket Optical SystemSubject: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.

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Sincerely,

**Hector Parra** 

Sent:Sunday, January 24, 2016 4:15 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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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,

Christopher Mccampbell

Sent:Sunday, January 24, 2016 2:34 AMTo:Energy - Docket Optical SystemSubject: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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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,

**Robert Keats** 

Sent:Sunday, January 24, 2016 12:39 AMTo:Energy - Docket Optical SystemSubject: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,

**Carol Taggart** 

Sent: Sunday, January 24, 2016 12:34 AM
To: Energy - Docket Optical System
Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Jason Bowman

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:51 PMTo:Energy - Docket Optical SystemSubject: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,

Kristine Andarmani

Sent:Monday, January 25, 2016 11:38 PMTo:Energy - Docket Optical SystemSubject: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,

Michael Lipinski

Sent:Monday, January 25, 2016 11:17 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Claudia Gibson

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:48 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Alan And Caroline Zuckerman

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:34 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Marc Silverman

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:00 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

**Kate Brotherton** 

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 8:57 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

**Christopher King** 

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 9:33 PMTo:Energy - Docket Optical SystemSubject: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,

Lauren Martinson

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 8:35 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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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,

William Briggs

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 7:54 PM
_	

**To:** Energy - Docket Optical System **Subject:** Docket Number 15-AAER-06

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Dear Commissioner McAllister:

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Sincerely,

Marsha Hoff

From:

Debra Reuter

Sent:	Monday, January 25, 2016 6:40 PM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energ	y Commission,
Dear Commissioner M	IcAllister:
	oortunity to comment on the revised 15-day proposal for small diameter directional LED lamps and Lamps published on January 7, 2016.
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Sincerely,	

KnowWho Services <noreply@knowwho.services>

Joel Johnson

From:	KnowWho Services < noreply@knowwho.services >	
Sent:	Monday, January 25, 2016 5:20 PM	
То:	Energy - Docket Optical System	
Subject: Docket Number 15-AAER-06		
Dear California Energy Commission	on,	
Dear Commissioner McAllister:		
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Sincerely,		

From:	KnowWho Services < noreply@knowwho.services >
Sent:	Monday, January 25, 2016 4:47 PM
To:	Fnergy - Docket Ontical System

**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,

Mark Reback

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 4:31 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Laura Manning

From: KnowWho Services < noreply@knowwho.services >

Sent:Monday, January 25, 2016 4:14 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Matt Mailander

Sherry Dunn

From: Sent: To: Subject:	KnowWho Services < noreply@knowwho.services > Monday, January 25, 2016 3:40 PM Energy - Docket Optical System Docket Number 15-AAER-06
,	
Dear California Energy Commission	on,
Dear Commissioner McAllister:	
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	ndustry to short change me. I want robust standards that allow me to enjoy quality upport the CEC's proposal and reject the opposition's efforts to weaken the standards.
Sincerely,	

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 1:51 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Valerie Sanfilippo

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 1:11 PMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Frank B. Anderson

From: KnowWho Services < noreply@knowwho.services > Sent: Monday, January 25, 2016 12:35 PM

**To:** Energy - Docket Optical System **Subject:** Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Alex Silverio

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 12:16 PM
То:	Energy - Docket Optical System

Subject: Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Jena Hallmark

From:	KnowWho Services < noreply@knowwho.services>
Sent:	Monday, January 25, 2016 12:16 PM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energ	gy Commission,
Dear Commissioner N	AcAllister:
	cortunity to comment on the revised 15-day proposal for small diameter directional LED lamps and Lamps published on January 7, 2016.
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Sincerely,	
Gail Wilke	

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 11:45 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Loraine Lundquist

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 11:44 AM
То:	Energy - Docket Optical System

**Subject:** Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

**Dillon Caruso** 

From: KnowWho Services <noreply@knowwho.services>
Sent: Monday, January 25, 2016 10:44 AM

**To:** Energy - Docket Optical System **Subject:** Docket Number 15-AAER-06

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Sincerely,

**Tony Petronio** 

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:36 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

**Loraine Lundquist** 

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:34 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

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Sincerely,

Angela Orozco

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 10:31 AM
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,

Dan Anderson

From:	KnowWho Services < noreply@knowwho.services>
Sent:	Monday, January 25, 2016 10:27 AM
To:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energ	gy Commission,
Dear Commissioner N	ΛcAllister:
	portunity to comment on the revised 15-day proposal for small diameter directional LED lamps and Lamps published on January 7, 2016.
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	t want the industry to short change me. I want robust standards that allow me to enjoy quality n afford. I support the CEC's proposal and reject the opposition's efforts to weaken the standards.
Sincerely,	
Scott Jung	

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:48 PMTo:Energy - Docket Optical SystemSubject: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,

Alan And Caroline Zuckerman

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 10:04 AMTo:Energy - Docket Optical SystemSubject: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,

**Dorothy Schwartz** 

From:	KnowWho Services < noreply@knowwho.services >
Sent:	Monday, January 25, 2016 9:55 AM
То:	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,

**Bob Simmons** 

ices:
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Sent:Monday, January 25, 2016 9:44 AMTo:Energy - Docket Optical SystemSubject: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></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 9:29 AM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energy Commission	on,
Dear Commissioner McAllister:	
Thank you for the opportunity to General Purpose LED Lamps public	comment on the revised 15-day proposal for small diameter directional LED lamps and shed on January 7, 2016.
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Sincerely,	
Dan Glass	

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 8:26 AMTo:Energy - Docket Optical SystemSubject: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,

Roshanee Lappe

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 8:24 AM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energy	Commission,
Dear Commissioner M	cAllister:
	ortunity to comment on the revised 15-day proposal for small diameter directional LED lamps and amps published on January 7, 2016.
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Sincerely,	
Jeff Beck	

From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 7:58 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

Dear Commissioner McAllister:

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Sincerely,

Chathurani Jayasena

Sincerely,

Ian Murray

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 7:33 AM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energy C	ommission,
Dear Commissioner McA	llister:
	tunity to comment on the revised 15-day proposal for small diameter directional LED lamps and nps published on January 7, 2016.
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From: KnowWho Services < noreply@knowwho.services>

Sent:Monday, January 25, 2016 4:50 AMTo:Energy - Docket Optical SystemSubject:Docket Number 15-AAER-06

Dear California Energy Commission,

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Sincerely,

Katharine Ruthroff

From:	KnowWho Services <noreply@knowwho.services></noreply@knowwho.services>
Sent:	Monday, January 25, 2016 4:38 AM
То:	Energy - Docket Optical System
Subject:	Docket Number 15-AAFR-06

Dear California Energy Commission,

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Sincerely,

Julia Broad

That's not efficiency, that's poor service.

From:

Sent:

To:	Energy - Docket Optical System
Subject:	Docket Number 15-AAER-06
Dear California Energy	y Commission,
Dear Commissioner M	cAllister:
	ortunity to comment on the revised 15-day proposal for small diameter directional LED lamps and Lamps published on January 7, 2016.
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KnowWho Services < noreply@knowwho.services >

Monday, January 25, 2016 6:56 AM

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to

Sincerely,

Gina Maran