

Honolulu, Hawaii

FEB 15 2012

RE: S.B. No. 2402

S.D. 1

Honorable Shan S. Tsutsui  
President of the Senate  
Twenty-Sixth State Legislature  
Regular Session of 2012  
State of Hawaii

Sir:

Your Committees on Economic Development and Technology and  
Energy and Environment, to which was referred S.B. No. 2402  
entitled:

"A BILL FOR AN ACT RELATING TO LIGHT POLLUTION,"

beg leave to report as follows:

The purpose and intent of this measure is to establish a  
night sky protection strategy requiring all state agencies to  
comply with shielded lighting fixture requirements, beginning  
July 1, 2013.

Your Committees received testimony in support of this measure  
from the Department of Business, Economic Development, and  
Tourism; Department of Accounting and General Services; the  
Starlight Reserve Committee; the University of Hawaii System; and  
five individuals. Your Committees received comments on this  
measure from the Department of Land and Natural Resources,  
Department of Transportation, and Historic Hawaii Foundation.

Your Committees find that the Starlight Reserve Committee was  
established by Act 161, Session Laws of Hawaii 2009. The  
Starlight Reserve Committee held its first meeting in July 2010,  
and met on a regular basis throughout 2011. One of the tasks of  
the Starlight Reserve Committee was to develop proposed  
legislation for statewide intelligent lighting laws that reduce  
light pollution through proper shielding of outdoor lights in  
Hawaii. Your Committees further find that this measure provides



exemptions to reduce or eliminate additional costs related to the use of properly shielded lights, where appropriate.


Your Committees have amended this measure by:

- (1) Adding an additional exemption for the refurbishment, repair, or replacement-in-kind of lighting fixtures that are character-defining features of a historic property, as determined by the Department of Land and Natural Resources Historic Preservation Division; and
- (2) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Economic Development and Technology and Energy and Environment that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2402, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 2402, S.D. 1, and be referred to the Committee on Public Safety, Government Operations, and Military Affairs.

Respectfully submitted on  
behalf of the members of the  
Committees on Economic  
Development and Technology and  
Energy and Environment,

  
MIKE GABBARD, Chair

  
CAROL FUKUNAGA, Chair



**Record of Votes**  
**Committee on Economic Development and Technology**  
**EDT**

\*Only one measure per Record of Votes

The Senate  
Twenty-Sixth Legislature  
State of Hawai'i

**Record of Votes**  
**Committee on Energy and Environment**  
**ENE**

Bill / Resolution No.:* <div style="font-size: 1.2em; font-family: cursive;">SB 2402</div>	Committee Referral: <div style="font-size: 1.2em; font-family: cursive;">EDT/ENE, PGM</div>	Date: <div style="font-size: 1.2em; font-family: cursive;">9 Feb 2012</div>		
<input type="checkbox"/> The committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <input type="checkbox"/> Pass, unamended 2312         </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> Pass, with amendments 2311         </div> <div style="text-align: center;"> <input type="checkbox"/> Hold 2310         </div> <div style="text-align: center;"> <input type="checkbox"/> Recommit 2313         </div> </div>				
Members	Aye	Aye (WR)	Nay	Excused
GABBARD, Mike (C)	X			
ENGLISH, J. Kalani (VC)	X			
GREEN, M.D., Josh				X
IHARA, Jr., Les	X			
SLOM, Sam				X
<b>TOTAL</b>	3			2
Recommendation: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input checked="" type="checkbox"/> Adopted           <input type="checkbox"/> Not Adopted         </div>				
Chair's or Designee's Signature: <div style="font-size: 1.5em; font-family: cursive; margin-left: 50px;">J. Kalani English</div>				
<div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <div><b>Distribution:</b></div> <div>Original</div> <div>Yellow</div> <div>Pink</div> <div>Goldenrod</div> </div> <div style="display: flex; justify-content: space-between; font-size: 0.7em; margin-top: 2px;"> <div>File with Committee Report</div> <div>Clerk's Office</div> <div>Drafting Agency</div> <div>Committee File Copy</div> </div>				

\*Only one measure per Record of Votes