



General Assembly

**Amendment**

February Session, 2002

LCO No. 4115

\*HB0553204115HD0\*

Offered by:

REP. O'ROURKE, 32<sup>nd</sup> Dist.  
REP. FAHRBACH, 61<sup>st</sup> Dist.  
REP. PANARONI, 102<sup>nd</sup> Dist.  
REP. GODFREY, 110<sup>th</sup> Dist.  
REP. FLEISCHMANN, 18<sup>th</sup> Dist.  
REP. SPALLONE, 36<sup>th</sup> Dist.  
REP. MCCLUSKEY, 20<sup>th</sup> Dist.  
REP. URBAN, 43<sup>rd</sup> Dist.

REP. CARDIN, 53<sup>rd</sup> Dist.  
REP. JANOWSKI, 56<sup>th</sup> Dist.  
REP. CARUSO, 126<sup>th</sup> Dist.  
REP. BACKER, 121<sup>st</sup> Dist.  
REP. FONTANA, 87<sup>th</sup> Dist.  
REP. MUSHINSKY, 85<sup>th</sup> Dist.  
REP. FLOREN, 149<sup>th</sup> Dist.  
REP. WILLIS, 64<sup>th</sup> Dist.

To: Subst. House Bill No. 5532

File No. 138

Cal. No. 100

**"AN ACT REQUIRING REDUCTION IN GLARE AND LIGHT POLLUTION FROM PRIVATE AREA FLOODLIGHTING LOCATED WITHIN THE STATE RIGHT-OF-WAY."**

1 Strike everything after the enacting clause and substitute the  
2 following in lieu thereof:

3 "Section 1. (*Effective from passage*) (a) There is established a  
4 Commission to Study the Extent, Causes and Consequences of Light  
5 Pollution in Connecticut.

6 (b) The commission shall consist of the following members:

7 (1) Four appointed by the speaker of the House of Representatives,

8 two of whom shall be members of the House of Representatives and  
9 two of whom shall represent environmental organizations;

10 (2) Four appointed by the president pro tempore of the Senate, two  
11 of whom shall be members of the Senate and two of whom shall  
12 represent the Connecticut Dark Sky Association;

13 (3) Nine appointed by the Governor, one each of whom shall  
14 represent the professional astronomy community of the state, the  
15 amateur astronomy community of the state, the Illuminating  
16 Engineering Society of North America, the National Electrical  
17 Manufacturers Association, state or municipal law enforcement,  
18 science educators at the secondary school level, and municipal  
19 governments, and two of whom shall represent the two electric utility  
20 distribution companies in the state;

21 (4) One appointed by the Commissioner of Environmental  
22 Protection, who shall be an employee of the Department of  
23 Environmental Protection;

24 (5) One appointed by the chairperson of the Public Utilities Control  
25 Authority, who shall be an employee of the authority;

26 (6) One appointed by the Commissioner of Transportation, who  
27 shall be an employee of the Department of Transportation;

28 (7) One appointed by the Commissioner of Public Works, who shall  
29 be an employee of the Department of Public Works;

30 (8) One appointed by the Connecticut Energy Advisory Board, who  
31 shall represent the board; and

32 (9) One appointed by the Connecticut Energy Conservation Board,  
33 who shall represent the board.

34 (c) All appointments to the commission shall be made no later than  
35 thirty days after the effective date of this section. Any vacancy shall be  
36 filled by the appointing authority. The members of the commission

37 shall serve without compensation. The commission shall elect a  
38 chairperson from its membership.

39 (d) The administrative staff of the joint standing committee of the  
40 General Assembly having cognizance of matters relating to  
41 government administration shall serve as administrative staff of the  
42 commission.

43 (e) The commission shall:

44 (1) Study and document the sources of light pollution in  
45 Connecticut;

46 (2) Study and document the consequences of light pollution in  
47 Connecticut, including its impact on driving safety, nocturnal fauna,  
48 astronomical research and observation, the natural beauty of the night  
49 sky, and such other consequences the commission determines are  
50 appropriate for its attention;

51 (3) Survey and document the technology and standards currently  
52 available to minimize light pollution;

53 (4) Study outdoor lighting on the grounds of state buildings and  
54 facilities and make recommendations for installing or replacing  
55 outdoor luminaries at such locations to reduce light pollution, glare  
56 and light trespass and reduce the state's costs associated with outdoor  
57 lighting;

58 (5) Estimate the potential costs and savings in the state, including  
59 the potential impact on the budgets of municipalities, associated with  
60 the adoption of lighting practices that minimize light pollution while  
61 meeting important illumination and safety lighting requirements;

62 (6) Prepare recommendations for public and private action to  
63 minimize light pollution in Connecticut, including, but not limited to,  
64 appropriate legislation and regulation for consideration by the General  
65 Assembly and municipalities; and

66 (7) Document annually the state's progress in reducing light  
67 pollution, restoring the night sky, and reducing electricity use and  
68 public expense.

69 (f) Not later than January 8, 2003, the commission shall submit a  
70 preliminary report on its findings and recommendations to the  
71 General Assembly, and not later than December 1, 2003, the  
72 commission shall submit a final report on its findings and  
73 recommendations to the General Assembly. Said reports shall be  
74 submitted in accordance with the provisions of section 11-4a of the  
75 general statutes. The task force shall terminate on the date that it  
76 submits the final report or December 1, 2003, whichever is earlier."

This act shall take effect as follows:	
Section 1	<i>from passage</i>