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REFERENCE TITLE: public lighting; light standards

State of Arizona
Senate
Forty-sixth Legislature
First Regular Session
2003

SB 1218

Introduced by
Senators Giffords, Brotherton; Representative Downing; Senators Anderson,
Bee, Binder, Hellon, Mead, Miranda, Mitchell, Tibshraeny; Representatives
Bradley, Loredó

AN ACT

AMENDING TITLE 34, CHAPTER 4, ARIZONA REVISED STATUTES, BY ADDING ARTICLE 5;
AMENDING SECTION 49-1102, ARIZONA REVISED STATUTES; RELATING TO LIGHTING.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 34, chapter 4, Arizona Revised Statutes, is amended
3 by adding article 5, to read:

4 ARTICLE 5. LIGHTING STANDARDS

5 34-471. Lighting standards for state buildings; life cycle
6 costing; evaluation standards

7 A. CAPITAL PROJECTS AS DEFINED IN SECTION 41-790, INCLUDING BUILDINGS
8 DESIGNED AND CONSTRUCTED BY THE DEPARTMENT OF ADMINISTRATION, THE DEPARTMENT
9 OF TRANSPORTATION, COMMUNITY COLLEGE DISTRICTS AND UNIVERSITIES AND MAJOR
10 RENOVATIONS FOR THOSE ENTITIES OVER SIX THOUSAND SQUARE FEET, SHALL INCLUDE
11 EFFICIENT AND EFFECTIVE LIGHTING SYSTEMS AS DETERMINED BY AN EVALUATION BASED
12 ON THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA LIGHTING HANDBOOK
13 AND RECOMMENDED PRACTICES.

14 B. LIFE CYCLE COSTS AS DEFINED IN SECTION 34-454 SHALL BE USED TO
15 EVALUATE THE DESIGN, EQUIPMENT AND MATERIALS THAT ARE CONSIDERED PURSUANT TO
16 SUBSECTION A OF THIS SECTION.

17 C. ALL OUTDOOR LIGHT FIXTURES THAT ARE OWNED AND OPERATED BY THIS
18 STATE AND THAT ARE SUBJECT TO THE REQUIREMENTS OF SUBSECTION A OF THIS
19 SECTION SHALL BE FULLY SHIELDED AS DEFINED IN SECTION 49-1101.

20 D. THIS ARTICLE DOES NOT APPLY TO ANY COUNTY, CITY OR TOWN.

21 Sec. 2. Section 49-1102, Arizona Revised Statutes, is amended to read:

22 49-1102. Shielding of outdoor light fixtures; definition

23 A. All outdoor light fixtures shall be fully or partially shielded
24 except incandescent fixtures of one hundred fifty watts or less and other
25 sources of seventy watts or less. ~~Streetlight fixtures are exempt from this~~
26 ~~requirement if the shielding is not available from the manufacturer.~~ THIS
27 REQUIREMENT APPLIES TO STREETLIGHT FIXTURES THAT ARE NOT LOCATED IN A
28 HISTORICAL DISTRICT AND THAT ARE INSTALLED AFTER THE EFFECTIVE DATE OF THIS
29 AMENDMENT TO THIS SECTION.

30 B. FOR THE PURPOSES OF THIS SECTION, "HISTORICAL DISTRICT" MEANS AN
31 AREA THAT HAS BEEN DESIGNATED BY THE FEDERAL GOVERNMENT OR BY THIS STATE OR A
32 POLITICAL SUBDIVISION OF THIS STATE AS A HISTORICAL DISTRICT BECAUSE OF THE
33 AREA'S HISTORICAL SIGNIFICANCE OR CHARACTER.