

## VI. LIGHTING BY SPECIAL PERMIT ONLY - Ordinance Text

### A. High Intensity and Special Purpose Lighting

The following lighting systems are prohibited from being installed or used except by special use permit:

1. Temporary lighting in which any single luminaire exceeds 20,000 **initial luminaire** lumens or the total lighting load exceeds 160,000 lumens.
2. Aerial Lasers.
3. Searchlights.
4. Other very intense lighting defined as having a light source exceeding 200,000 **initial luminaire** lumens or an intensity in any direction of more than 2,000,000 candelas.

### B. Complex and Non-Conforming Uses

Upon special permit issued by the Authority, lighting not complying with the technical requirements of this ordinance but consistent with its intent may be installed for complex sites or uses or special uses including, but not limited to, the following applications:

1. Sports facilities, including but not limited to unconditioned rinks, open courts, fields, and stadiums.
2. Construction lighting.
3. Lighting for industrial sites having special requirements, such as petrochemical manufacturing or storage, shipping piers, etc.
4. Parking structures.
5. Urban parks.
6. **Decorative Ornamental** and architectural lighting of bridges, public monuments, **statuary**, and public buildings.
7. Theme and amusement parks.
8. **Correctional facilities.**

To obtain such a permit, applicants shall demonstrate that the proposed lighting installation:

- a. Has sustained every reasonable effort to mitigate the effects of light on the environment and surrounding properties, supported by a signed statement describing the mitigation measures. Such statement shall be accompanied by the calculations required for the Performance Method.

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1. Temporary lighting in which any single *luminaire* exceeds 20,000 **Initial Lamp Lumens** lumens or the total lighting load **of all luminaires** exceeds 160,000 **Initial Lamp Lumens** lumens.

4. Other very intense lighting defined as having a light source exceeding 200,000 **Initial Lamp Lumens** lumens...

#### REASON

Use defined term for clarity.

**ACCEPT IN PART: Text has been changed to to initial luminaire lumens which is consistent to the MLO revision to luminaire lumens.**

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Section VI.B, Page 20, User's Guide

> Should prison perimeter security lighting be added here?

**ACCEPT IN PART - Discuss adding prisons and secure facilities to this list**

#25 Revise VI.B.6 as follows:

~~Decorative and architectural~~ **Ornamental** lighting of bridges, public monuments, **and statuary**, and public buildings.

REASON: VI.B.6: "Ornamental" is the term that has been defined, so it should be used here. "Architectural" is included in that definition, so there is no need to mention it separately here.

**ACCEPT**

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- b. Employs lighting controls to reduce lighting at a Project Specific Curfew (“Curfew”) time to be established in the Permit.
- c. Complies with the Performance Method after Curfew.

The Authority shall review each such application. A permit may be granted if, upon review, the Authority believes that the proposed lighting will not create unwarranted glare, sky glow, or light trespass.

**25 NEW**

Insert the following after VI.B.a:

- b. Will not exceed the TV illuminance limits set forth in Table F. (The present “b” and “c” would become “c” and “d.”)

REASON: VI.B.b: The public should be protected from excessive light trespass even if the application is complex and non-conforming.

**REJECTED - TV illuminance pre-curfew may by necessity be larger than normal lighting**