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766 (3) This section does not apply to interior lighting; however, overly bright lighting emitted  
767 from a structure will be subject to this section if it is determined by the City  
768 Administrator or his/her designee that it creates a nuisance or a potential safety hazard.

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770 (c) Exemptions. The following are exempt from the provisions of this section:

- 771 (1) publicly maintained traffic control devices;
- 772 (2) street lights installed prior to the effective date of this section;
- 773 (3) temporary emergency lighting (fire, police, repair crews);
- 774 (4) lighting fixtures and illumination requirements imposed by TxDOT within TxDOT  
775 rights-of-way (ROW);
- 776 (5) moving vehicle lights;
- 777 (6) navigation lights (aircraft warning beacons on water towers and wireless transmission  
778 facilities) required by State or Federal law;
- 779 (7) signs and associated lighting that conform to the city's sign regulations in Chapter 24;
- 780 (8) seasonal decorations with lights in place no longer than sixty (60) days; and
- 781 (9) other temporary uses approved by the City Council (festivals, carnivals, fairs, night-time  
782 construction);

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784 (d) General Standards. The following standards shall apply to all outdoor lighting installed after  
785 the effective date of this section:

- 786 (1) Lighting must be shielded and aimed downward so as to ensure that the illumination is  
787 only pointing downward onto the ground surface or into the building. No outdoor lighting  
788 fixture shall permit light to shine off the property on which it is installed.
- 789 (2) The source of the light (the light bulb, light emitting diode, or any other light emitting  
790 device), a refractive or non-refractive lens cover, or reflector shall not be visible in a  
791 direct line of sight from any other property or public right-of-way.
- 792 (3) Lighting must have a color temperature of no more than 3000 Kelvins (K).
- 793 (4) ~~For properties other than automotive service stations, the maximum allowable intensity of~~  
794 ~~lighting shall be 0.25 footcandle measured at the lot line. For automotive service stations~~  
795 ~~and other fueling facilities, the maximum allowable intensity shall not exceed 10.0~~  
796 ~~footcandle in the area surrounding pump islands, canopy lighting shall be recessed into~~  
797 ~~the canopy, and neither canopy lighting nor overhead lighting shall trespass onto any~~  
798 ~~other property.~~
- 799 (5) Any lighting to illuminate parking lots, buildings, or other structures shall not exceed the  
800 height of such buildings or structures, if attached thereto, or, if pole-mounted, a height of  
801 24 feet. All lighting shall be installed in a manner which directs or shields the light away  
802 from nearby dwellings.

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- 803 (6) Outdoor lighting shall be designed to provide the minimum lighting necessary to ensure
- 804 adequate safety, night vision, and comfort, and not create or cause excessive glare onto
- 805 adjacent properties or public street rights-of-way.
- 806 (7) Outdoor uplighting is prohibited except in cases where the fixture is shielded by a roof
- 807 overhang or similar structural shield and a licensed architect or engineer has stamped a
- 808 prepared lighting plan that ensures that the light fixtures will not cause light to extend
- 809 beyond the structural shield. For spotlights and floodlights mounted overhead on poles
- 810 and used for area lighting, the axis of illumination shall be adjusted to an angle not more
- 811 than 20 degrees from the vertical line between the fixture and the ground. For spotlights
- 812 and floodlights mounted at or near ground level and used to light a building, or other
- 813 structure, the axis of illumination shall be adjusted to minimize the amount of light
- 814 escaping above, below, and to the sides of the illuminated object.
- 815 (8) The aggregate total of outdoor lighting on any property shall not exceed ~~25,000~~ <sup>100,000</sup> lumens
- 816 per acre or equivalent thereof for lots of less than an acre.
- 817 (9) For any location or structure not specified in paragraphs (1) through (8) above, the
- 818 Building Official shall set acceptable levels of illuminance upon request based on
- 819 guidelines established by the Illuminating Engineering Society of North America
- 820 (IESNA).
- 821 (10) No light or illumination that flashes, moves, scrolls rotates, scintillates, blinks, flickers,
- 822 varies in intensity or color, or uses intermittent electrical pulsations is permitted.
- 823 (e) Submittals. Applications for all building permits for new construction or redevelopment,
- 824 including the installation of outdoor lighting fixtures, shall provide proof of compliance with
- 825 this section. The submittal shall contain the following information as part of the permit
- 826 application:
- 827 (1) plans indicating the location, type, and height of lighting fixtures including both building
- 828 mounted and ground mounted fixtures;
- 829 (2) a description of the lighting fixtures, including lamps, poles or other supports and
- 830 shielding devices, which may be provided as catalog illustrations from the manufacturer;
- 831 (3) photometric data, which may be furnished by the manufacturer, showing the angle of
- 832 light emission;
- 833 (4) detailed site lighting plan illustrating the footcandle power measured throughout the site;
- 834 (5) a certification by an engineer registered in the state as conforming to applicable
- 835 requirements of this code, and
- 836 (6) additional information as may be required by the Building Official in order to determine
- 837 compliance with this section.
- 838 (f) Enforcement. The city shall have the power to administer and enforce the provisions of this
- 839 Section, as provided in this code. Any violation of this Section is hereby declared to be a
- 840 nuisance. A civil penalty of up to \$2,000 for each day a violation occurs may be assessed
- 841 when it is shown that the defendant was actually notified of the provisions of this article and
- 842 after receiving notice failed to take action necessary for compliance with this article.