

2.22 Illumination Control (IC)

2.22:1 Intent and Purpose

The purpose and intent of the IC District is to prevent excessive illumination, glare, and reflection in areas adjacent to astronomical research facilities, such as observatories, where such light intrusion would hinder use of sensitive optical devices.

2.22:2 General Requirements

1. **Shielding:** All outdoor light fixtures, installed on or after ninety (90) days from the enactment of this ordinance shall be shielded from above in such a manner that the edge of the shield shall be level with or below light emitted above the horizontal is minimized. Light directing refractors shall be considered to be light sources.
2. **Lighting Replacement:** All replacements of existing mercury vapor lamps with other lighting sources shall meet the requirements of this section.

2.22:3 Acts Declared Unlawful

It is unlawful for any individual to engage in the following activities:

1. The operation of a search light for advertising purposes between midnight and sunrise.
2. The illumination after midnight of an outdoor public recreation facility unless a specific recreational activity is already in progress.
3. The outside illumination of any building, public or private, by flood light projected above the horizontal between midnight and sunrise; provided that this prohibition shall not apply to any emergency lighting as may be required by any public agency engaged in the performance of their duties this would include airport runway lighting.
4. The illumination of outdoor signs by flood lighting projected above the horizontal, between midnight and sunrise.
5. The use of quartz or metal halide lamps for outdoor illumination.

2.22:4 Conditional Exemptions

1. Any individual as defined herein may submit a written request to the Board of Adjustment for a temporary exemption to the requirements of this ordinance. The request for the exemption shall contain as a minimum the following information:
 - a. Type and use of outdoor light fixture involved;
 - b. specific exemption requested;
 - c. physical size of outdoor light fixture;
 - d. total wattage of lamp or lamps;
 - e. proposed location of outdoor light; and
 - f. duration of use of outdoor light.

In addition to the above data, the Board may request any additional information which would enable it to make a reasonable evaluation of the request for exemption.

2.22:5 Exemptions

1. Outdoor light fixtures of all types within the zone limits existing prior to the effective date of this ordinance.
2. Private and commercial holiday lighting.

2.22:6 Enforcement

The Building Codes Administrator is hereby authorized and directed to assist the Administrator in all acts necessary and appropriate to enforce and to give effect to this section.

2.22:7 Application

This district may be superimposed over any other zone district and its restrictions shall take precedence.