CHAPTER 2. SUPPLEMENTARY AND QUALIFICATION REGULATIONS

Section 2-22 OUTDOOR LIGHTING

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(1) Light Trespass Standard. All outdoor light fixtures, including security lighting, shall be aimed and shielded so that the direct illumination shall be confined to the property boundaries of the source. Particular care is to be taken to assure that the direct illumination does not fall onto or across any public or private street or road. Motion sensing light fixtures shall be fully shielded and properly adjusted, according to the manufacturer’s instructions, to turn off when detected motion ceases.

(2) Lamp and Shielding. All light fixtures are required to be fully shielded and shall be installed in such a manner that the shielding complies with the definition of fully shielded light fixtures for all uses, including single-family and multifamily residential uses, except as provided below. All lamp types above 2,000 lumens shall be fully shielded. Partially shielded light fixtures are limited to a maximum of 5,500 lumens per net acre and shall not exceed 2,000 per lamp.

(3) Total Outdoor Light Output Standards – Nonresidential and Multifamily Uses. Total outdoor light output shall not exceed 100,000 lumens per net acre for all development except single-family residential uses. This cap is not intended to be achieved in all cases or as a design goal. Instead, design goals should be the lowest levels of lumens necessary to meet the lighting requirements of the site. Partially shielded light fixtures are limited to a maximum of 5,500 lumens per net acre and are counted towards the 100,000 lumens per net acre cap. Lighting used for external illumination of signs is counted.

(4) Total Outdoor Light Output Standards – Single-Family Residential Uses. Outdoor lighting for single-family residential uses is not subject to a lumens per net acre cap. Outdoor lighting for single-family residential uses is subject to the lamp fixture and shielding requirements.

(5) Exceptions – Seasonal decorations, Flagpole, Landscape Lighting, and Sports Facilities are not counted toward these limits.