

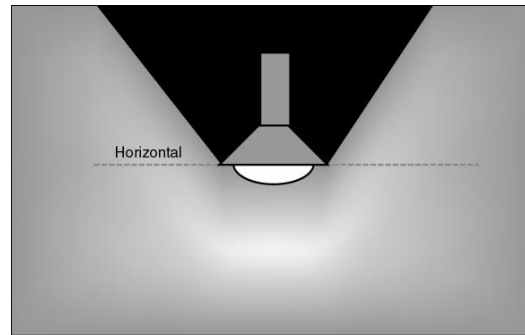
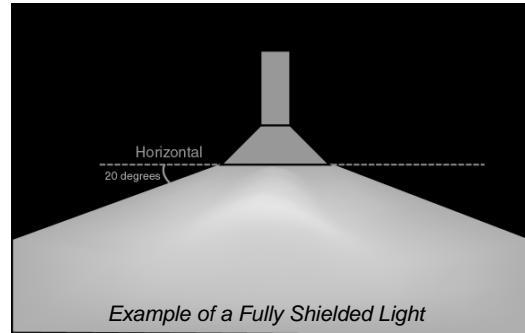
ADOPTED LIGHTING ORDINANCE June 5, 2000

SECTION 4.21.01 APPLICABILITY, PURPOSE AND INTENT The regulations of this section are applicable to outdoor lighting fixtures in all zones. The purpose of regulating outdoor lighting fixtures includes:

- A. Eliminating glare and light trespass is intended to reduce nuisances to neighboring uses and the Township population as a whole.
- B. Restricting luminance, lamp types and requiring full shielding of lighting is intended to reduce light pollution, allowing residents nighttime enjoyment of the dark sky.

SECTION 4.21.02 DEFINITIONS Terms used in this section are defined below.

- A. **Outdoor Lighting Fixture.** Outdoor electrically powered illuminating devices, outdoor lighting or reflective surfaces, lamps and similar devices, permanently installed or portable, used for illumination, decoration or advertisement. Such devices shall include, but are not limited to search, spot, and flood lights at or on buildings and structures, recreation areas, parking lot lighting, landscape lighting, billboard and other signs, street lighting, product display area lighting, building overhangs and open canopies.
- B. **Light Trespass.** Any artificial light falling outside of the boundaries of the property upon which it is installed.
- C. **Fully Shielded.** No light rays from the fixture are emitted above the horizon, and at least 90 percent of the light is blocked in the near-side ways range from 0 to 20 degrees below the horizontal plane.
- D. **Glare.** Direct light emitted by a light that causes reduced visibility of objects or momentary blindness.
- E. **Light Pollution.** General sky glow caused by the scattering of artificial light in the atmosphere.
- F. **Uplighting.** Any light source that distributes illumination above a 90-degree horizontal plane.
- G. **Items specifically included in the Ordinance but not limited to:**
 - a) Residential yard lights whether building or pole mounted.
 - b) Commercial and industrial parking lot lighting and site lighting.
 - c) Privately owned roadway lighting.
 - d) Building façade lighting.



SECTION 4.21.03 LIGHTING REQUIREMENTS FOR ALL USES: All residential, commercial, institutional, industrial and public uses in the Township shall provide site lighting meeting the following restrictions.

A. General Lighting Requirements.

1. Light Trespass. Lighting must be restricted to within the property line.
2. Shielding. All lighting must be fully shielded as defined in this section. For residential lighting existing prior to adoption of these regulations, non-shielded lighting may be retained only if placed on an infrared sensor or otherwise triggered only by nearby movement .
3. Floodlighting. Floodlighting is discouraged, and if used, must be shielded to prevent:
 - a) Disability glare for drivers or pedestrians;
 - b) Light trespass beyond the property line;
 - c) Uplighting.
4. Auto Service/Filling Stations. Island canopy ceiling fixtures shall be recessed.
5. Outdoor Sign Lighting. Sign lighting shall be top mounted and lighted from above and shielded downward and shall be designed to eliminate all nuisance glare. Signs may also be internally illuminated.
6. Items specifically included in the Ordinance but not limited to:
 - a) Residential yard lights whether building or pole mounted.
 - b) Commercial and industrial parking lot lighting and site lighting.
 - c) Privately owned roadway lighting.
 - d) Building façade lighting.
7. Areas and types of outdoor lighting not covered by the Ordinance;
 - a) Residential decorative lighting (i.e. porch lights, low level lawn lights, and special seasonal light such as for Christmas decorating.)
 - b) Public street lighting and sign lighting as regulated by section IV.
 - c) Electrical discharge lighting.

B. Uplighting.

1. All building lighting for security or aesthetics will be full cut off or a shielded type, not allowing any upward distribution of light.
2. All pole-mounted lighting of parking or display areas shall be shielded and in no case shall the light be permitted to extend above the horizontal plane (90 degrees).

C. Lighting Time Restrictions.

Late Night Lighting of Off-Premises Signs. Electrical illumination of outdoor advertising off-premises signs between the hours of 11:00 p.m. and sunrise is prohibited.