

**(C) PARKING AREA LIGHTING.** Low-pressure or high pressure sodium light sources are the only allowed light sources for Parking Areas with five (5) or more spaces. Lighting fixtures affixed to Buildings for the purposes of lighting Parking Areas shall be prohibited. Light levels should be designed with minimum light trespass off-site by using cut-off Luminaries that are Fully Shielded with no light distributed above the horizontal plane of the Luminaire.

(1) **MAXIMUM LIGHT DISTRIBUTION.** For uniformity in lighting and prevention of shadows, an average horizontal luminance level of two (2) Foot Candles with a 4:1 Uniformity Ratio over the Site is the maximum allowed.

(2) **POLE HEIGHT/ WATTAGE/ DESIGN/ HEIGHT.** Luminaries mounting height must be, measured from the Parking Lot or driveway surface, in the range of twelve feet (12') to twenty feet (20') as determined by the Planning Department and/or the Planning Commission. The maximum Height shall only be allowed at the review and approval of the Planning Department with specific findings. The determination shall be based on:

- (a) review of the Site plan,
- (b) proposed land Uses,
- (c) surrounding land Uses,
- (d) Parking Area size,
- (e) Building mass,
- (f) location of the Site with respect to other lighting sources,
- (g) impacts on the adjacent Properties,
- (h) topography of Site, and
- (i) other Site features.

Light poles higher than sixteen feet (16') are appropriate only for Parking Areas exceeding two hundred (200) stalls and not in close proximity to residential Areas.

(3) **PARKING AREA WATTAGE/DESIGN STANDARD.**

(a) Luminaries for twelve foot (12') to sixteen foot (16') poles must not exceed fifty (50) watts per fixture or 105 watts per pole.

(b) Luminaries for eighteen foot (18') and twenty foot (20') poles must not exceed seventy-five (75) watts per fixture or 150 watts per pole.

(c) Wood fixtures and fixtures mounted on wooden poles are encouraged. They must be

naturally stained or painted in earth tones. If metal fixtures or poles are used they should be black, dark brown or earth tone.

(d) The base of the pole shall be treated with paint, stain, stucco or another form of decorative cover. All attempts shall be made to place the base of light poles within landscape Areas.

(4) **UNDERGROUND PARKING GARAGE ENTRYWAYS.** Light sources within the first thirty feet (30') of an open garage entryway must be high-pressure sodium light sources with partially shielded fixtures.

(5) **SUBMISSION REQUIREMENTS.** An Application for Development with Off-Street parking must contain the following:

(a) plans indicating the location on the premises, and the type of illumination devices, fixtures, lamps, supports, reflectors, installation and electrical details;

(b) description of illuminating devices, fixtures, lamps, supports, reflectors, and other devices, that may include, but is not limited to, manufacturer catalog cuts and drawings, including section where required;

(c) photometric data, such as that furnished by manufacturers or similar showing the angle of the cut off or light emission. A point by point light plan may be required to determine the adequacy of the lighting over the Site.

(6) **NON-CONFORMANCE.** All operable outdoor light fixtures lawfully installed, that do not meet these lighting requirements, are considered to be non-conforming fixtures. The Applicant must bring such fixtures into compliance with this Code with any exterior Building Permit. On residential Structures, only new exterior fixtures on remodels or new additions must comply with these requirements.