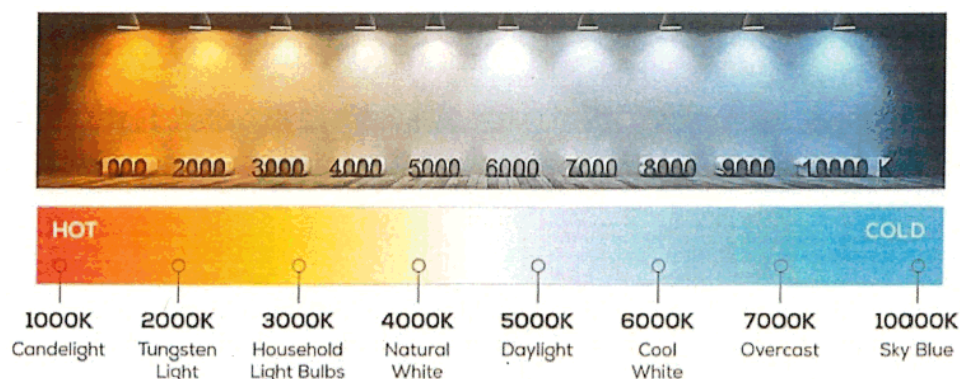


180-9.3. General definitions – *insert the following terms*

Adaptive Controls. Devices such as timers, motion-sensors, and light-sensitive switches used to actively regulate the emission of light from light fixtures.

Correlated Color Temperature (CCT). A specification for the color appearance of the light emitted by a lamp, measured in Kelvins.

Figure 9-B: Correlated Color Temperature (CCT)



Curfew. A period of time at night during which lighting must be significantly dimmed in output or extinguished in accordance with an expected decrease in human presence.

Façade. The square footage of a structure's vertical and horizontal dimensions as viewed in the elevation view. Also referred to as the "vertical surface area".

Festoon Lighting, also referred to as market lighting, bistro lighting, or ping-pong lighting. String lighting intended for permanent installation and year-round use. Festoon lighting is not Seasonal Lighting; see Seasonal Lighting for non-permanent lighting installations.

Fully Shielded Fixture. A fixture for which the light source shall not be visible above a 90-degree horizontal plane passing through the lowest light-emitting part of the fixture. No light shall be projected at or above the horizontal plane. Any structural part of the fixture providing this shielding must be permanently affixed. The fixture must have a solid barrier (cap) at the top of the fixture in which the lamp (bulb) is located. Frosted glass in a fixture does not constitute shielding.

Figure 9-E: Examples of fully shielded fixtures

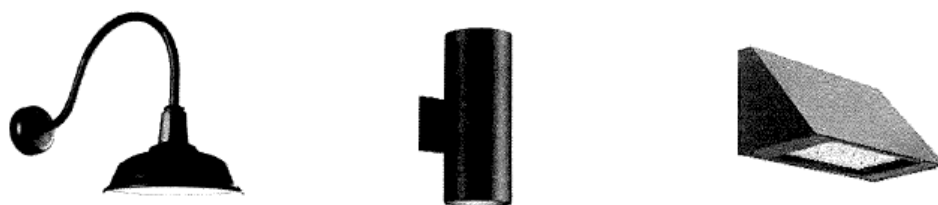


Figure 9-F: Diagram of fixture shielding



Holiday Lighting. See 'Seasonal Lighting'.

Illuminance. The density of light falling onto a surface; commonly measured in the horizontal and vertical planes. Measured in lux or footcandles (fc).

Lumens per Net Acre. The total outdoor light output divided by the number of acres, or part of an acre, with outdoor illumination. Undeveloped, non-illuminated portions of the property may not be included in the net acreage calculation.

Partially Shielded Fixture. A fixture with opaque top and translucent or perforated sides, designed to emit most light downwards. Fixtures that utilize frosted glass for shielding would be considered partially shielded.

Seasonal Lighting. String lighting meant for temporary use and displayed on buildings or landscaping.

Security Lighting. Lighting intended to provide bright illumination for security surveillance. This lighting shall not be used continuously as a general deterrent during hours of darkness.

180-9.3. General definitions – *modify the terms below*

~~*Footcandle.* A unit of illuminance equivalent to one lumen per square foot.~~

~~*Full Cut-Off Light Fixture.* A light fixture with a light distribution pattern that results in no light being projected at or above a 90-degree horizontal plane located at the bottom of the fixture.~~

~~*Lumen.* A unit of light measurement. The light emitted within a unit solid angle by a point source with a uniform luminous intensity of one candela. The measure of visible light (luminous flux) emitted from a light source.~~