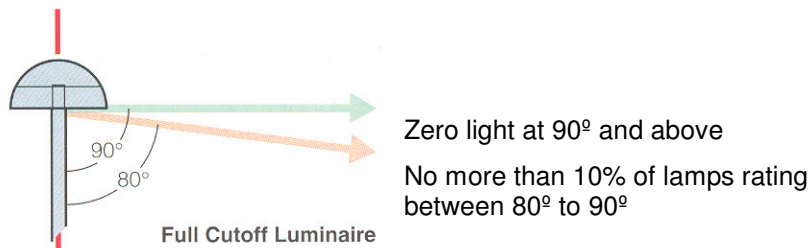


COMMON LIGHTING TERMS DEFINED

1. Footcandle – Unit of light density incident (received) on a plane and measured with an illuminance meter, a.k.a. light meter.
2. Full Cutoff – Attribute of a luminaire from which no light is emitted at or above a horizontal plane drawn through the lowest light-emitting portion of the luminaire and no more than 10% of the lamp's intensity is emitted at or above an angle 10° below that horizontal plane, at all lateral angles around the luminaire. A full-cutoff luminaire, by definition, also is “fully shielded.”



3. Fully Shielded – Attribute of a luminaire from which no light is emitted at or above a horizontal plane drawn through the lowest light-emitting portion of the luminaire.
4. Glare – Excessive brightness in the field of view that is sufficiently greater than that to which the eyes are adapted, to cause annoyance or loss in visual performance and visibility, so as to jeopardize health, safety or welfare
5. Horizontal Footcandles – The amount of light being received on a horizontal surface such as a roadway or parking lot pavement.
6. Illuminance – Quantity of incident light, measured in footcandles
7. Light Trespass – Light emitted by a luminaire or installation, which is cast beyond the boundaries of the property on which the lighting installation is sited.
8. Lumen – As used in the context of this Ordinance, the light-output rating of a lamp (light bulb).
9. Luminaire – Synonymous with “light fixture.”
10. Nuisance Glare – Light emitted directly by a luminaire or reflected from a surface that creates a nuisance, distraction or annoyance.
11. Shielded Luminaire – A luminaire from which no direct glare is visible at normal viewing angles, by virtue of its being properly aimed, oriented, located and properly fitted with a light blocking device(s).
12. Shielding – The application of opaque material to a luminaire to block the direct view of the light source (lamp or bulb). This may be accomplished by such devices as shields, barn doors, baffles, louvers, skirts or visors.
13. Vertical Footcandles – The amount of light being received on a vertical surface such as a billboard or building façade.