

Definition Suggestions for Outdoor Lighting Ordinance

February 25, 2016

Laser means a device that emits light through a process of optical amplification based on the stimulated emission of electromagnetic radiation which is also a term that originated as an acronym for "light amplification by stimulated emission of radiation".

Lighting plan means a site plan depicting the property lines of all properties for which lighting is proposed, the location and specification of all exterior light fixtures to be installed within the property, their lumen values, mounting heights, shielding and directionality, controls and the location of all adjacent streets, the uses of abutting properties and properties located directly across a street, any relevant project site conditions, [vertical illuminance calculations at lighting boundaries](#), and any additional information required to demonstrate compliance with applicable standards.

Comment associated with suggested edit above: Vertical Illuminance is not calculated using the Performance Standard - LEED LPRC BUG method (Option 1), nor would one be required/able to calculate this using the Prescriptive standard.

Outdoor or exterior lighting means lighting equipment installed within the property line and outside the **building thermal envelope** of a subject property, whether attached to poles, building structures, the earth, or any other location, and any associated lighting control equipment.

Building Thermal Envelope means the basement walls, exterior walls, floor, roof, and any other building elements that enclose conditioned space or provides a boundary between conditioned space and exempt or unconditioned space.

Conditioned Space means an area or room within a building being heated or cooled, containing uninsulated ducts, or with a fixed opening directly into an adjacent conditioned space.

Public Art means art in any media that has been planned and executed with the intention of being staged in the physical public domain, usually outside or in publically accessible buildings that are accessible to all.