

Lighting Plan Requirements

A point-by-point lighting plan for all private lighting shall be submitted for all commercial building permits and for all development review plans that include uses that will require a commercial building permit (i.e. multi-family developments containing buildings with three or more dwelling units per building, all developments containing commercial, industrial and institutional land uses, and all developments containing a mix of these land uses). All lighting shall be in compliance with Section 18.09.02 of the Unified Development Code.

The lighting plan shall contain the following:

1. Photometric calculations that are determining using a light loss factor of 1:0.
2. Photometric foot-candle lighting levels for all exterior areas including sidewalks, plazas, parking areas, and driveways.
3. Photometric foot-candle lighting levels for all areas extending 20 feet outwards from the boundaries of the subject property.
4. The location of proposed exterior light fixtures, including but not limited to ornamental pedestrian lights, wall-mounted lights and parking lot lights.
5. A detail of the lighting fixtures, including exterior wall-mounted and pole mounted fixtures, labeling the total height of the fixture. All fixtures shall be full cut-off with flat lenses and shielded so that all of the light falls upon either the surface of the structure to be illuminated or the ground.
6. The following table shall be completed, showing intensity and distribution of light for each of the following categories as applicable to the project:

Light Levels at Installation				
Outdoor Facility	Minimum Horizontal Illuminance	Maximum Uniformity Ratio (max. to min.)	Maximum Average Illuminance	Minimum Vertical Illuminance
Paths, plazas, walkways				
Bicycle parking areas				
Commercial Parking Areas				
Industrial, office parking areas				
Residential Parking Areas				N/A
School Parking Areas				N/A
Vehicle display lots and inventory/merchandise display lots				
All other areas				