

## SUSTAINABLE AND GREEN COMPONENTS 9

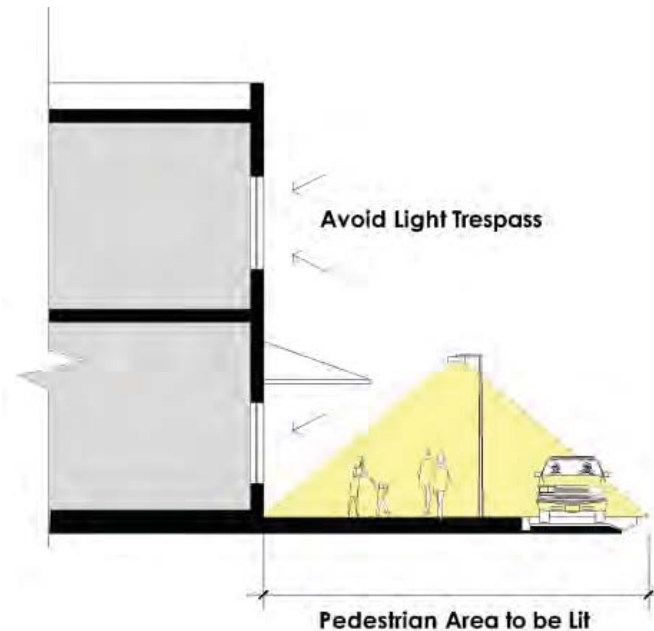
### 9.6 Light Pollution (LEED Sustainable Site Credit 8)



The District seeks to eliminate light trespass from building sites and improve the night sky access. It also reduces the development impact on nocturnal environments. Reduced light pollution creates substantial energy savings over the lifetime of the building.

Street lighting should maintain safe light levels while avoiding off-site lighting and night sky pollution.

New developments shall meet LEED Sustainable Site Credit 8 by not exceeding the Illuminating Engineering Society of North America (IESNA) footcandle level requirements as stated in the Recommended Practice Manual; Lighting for Exterior Environments, AND designing interior and exterior lighting such that zero direct-beam illumination leaves the building site. This requirement shall not take precedence over other City interests, such as security, wayfinding, etc.



#### Requirements

- **Comply with LEED Sustainable Site Credit 8.**
- **Provide “full-cutoff” luminaires.**
- **Keep light poles low and space more closely.**
- **Focus light downward.**