

ZONING

16 Attachment 11

Figure 1 Lighting Standards for Outdoor Parking Facilities⁵

Level of Activity¹	General Parking and Pedestrian Area Footcandles (minimum on pavement)²	Vehicle Use Area (only) Footcandles (average on pavement)³
High	0.9	2.0
Medium	0.6	1.0
Low ⁴	0.2	0.5

NOTES:

¹Levels of activity are defined by IES as follows:

High Activity

Levels

- a. Major regional shopping centers or malls.
- b. Major league athletic stadiums and arenas. Major cultural civic facilities such as museums, art galleries, etc.
- c. Convention centers and parking for major political rallies and concerts.
- d. Fast-foot franchises.

Medium Activity

Levels

- a. Community shopping centers or strip malls.
- b. Hospital parking areas. Transportation parking, (airports, rail terminals, bus terminals).
- c. Area cultural, civic or recreational events. Local sports facilities, residential complexes parking, apartment parking, condominium parking. Office complex parking.

Low Activity

Levels

- a. Local merchant parking.
- b. Industrial employee parking.
- c. Educational facility parking. Church parking.

If the levels of nighttime activity involve a large number of vehicles, the examples above for low and medium activities property belong in the next higher level.

²Minimum levels on pavement.

³Average maintained levels on pavement.

⁴This recommendation is based on the requirements to maintain security at any time in areas where this is a low level of nighttime activity.

⁵Intersections and other areas not specifically identified, shall be governed by the IES Lighting Handbook for standards. (IES) - Illumination Engineering Society of North America, Lighting

GREENWICH CODE

Handbook: Reference and Application, 8th edition (New York: IES, 1993 or more current edition.)