

CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

ADMINISTRATIVE POLICY #195

PARKING LOTS & OTHER OUTDOOR
AREAS, LIGHTING OF

Parking lots and parking areas and other outdoor areas when illuminated shall be in accordance with Title 6-16-2-8 (c). In addition, as indicated in Title 7-1-2-1 (B) of the City Code of the City of Evanston, the Director of Public Works is authorized to adopt additional rules and regulations for regulating and controlling improvements, including parking areas and lots, which affect public property.

This policy specifies that all parking areas and lots that are illuminated adjoining alleys or streets shall have the type and design of lighting units that shall be such so as to prevent a glare at eye level on surrounding public or private property. A lighting unit that provides a sharp cut-off or units that have lighting shields are to be used to prohibit encroachment of light on adjacent properties. The maximum level of light (foot-candles) at public rights-of-way shall be the level allowed for the type of roadway that meets the criteria as identified in the report of April 12, 1979 by the City of Evanston Street Lighting Committee entitled "A Plan For the Future of Evanston's Street Lighting System". The level of light (foot-candles) at common, adjacent lot lines with residential property will be zero (0). For all other property with non- residential zoning, the maximum light level will be determined by the existing light level on the adjacent property at its common lot line(s).

All outdoor lighting for parking lots that are adjacent to or within a residential district will have a maximum uniformity ratio of 6:1. In all other districts, the maximum uniformity ratio shall be 3:1. The uniformity ratio for this policy is defined as the average maintained foot-candle to the minimum maintained foot-candle.

Wallpack units for loading docks and area lighting must have horizontal lenses and a sharp cut-off.

To assure proper review of proposed lighting, the Engineering Division of the Public Works Department must be furnished the following:

1. Schematic diagram of circuits.
2. Photometrics of light units and lighting design with catalog cuts.
3. Plan of layout of light units, cables and conduits, power center and service run to a minimum scale of 1" = 40'.

This policy shall apply to all parking area and lots, private and public and other outdoor areas that are illuminated.