

10-5A-4: STREET LIGHTING STANDARDS:

A.Design: Street lighting shall be designed in accordance with the requirements of the "American National Standard Practice for Roadway Lighting", latest edition.

1. Luminaire Mounting Heights:

Residential 7 meters 23.0 feet

2. Luminaire Type And Power Output:

Residential High pressure sodium vapor 100 watts

3. Luminaire Spacing:

a. Residential: 35 LF roadway and less

200 LF on center

Staggered spacing

Roadway lighting, as a supplement to vehicular headlights, is considered essential in all our cities and towns. When the lighting design principles are properly applied, the increased visibility provided on the roadways can provide social and economic benefits to the public, including:

- Reduction of nighttime accidents
- Aid to police protection
- Facilitation of traffic flow
- Promotion of businesses
- Inspiration of community growth
- Safety for pedestrians