

**CITY OF MADISON
OUTDOOR LIGHTING STANDARDS**

Approval Process

Submit these materials to the Permit Counter in the Inspection Unit:

1. A catalog page, cut sheet, or photograph of the lighting fixtures, including the mounting method.
2. A photometric data test report of the proposed lighting fixture graphically showing the lighting distribution in all angles vertically and horizontally around the fixture (This is available from your lighting supplier).
3. A plot plan showing:
 - 1 The location of all outdoor lighting fixtures proposed,
 - 2 The mounting or installation height,
 - 3 The overall illumination levels and uniformities,
 - 4 The point where 0.5 horizontal footcandles occurs on the property or adjacent property at a distance four (4) feet above the ground.

This may be accomplished by means of an isolux curve or computer printout projecting the illumination levels.

4. A graphic depiction of the lighting fixture=s lamp concealment and light cutoff angles.

Design Requirements-Open Parking Facilities

Please see the following link: <http://www.cityofmadison.com/bi/MGO10.85.pdf>

For further information, call Harry Sulzer at 266-4568.