

Email received on June 20, 2010 from Gail Clyma.

Dear Energy Star:

I write in support of the zonal lumen distribution you are proposing for Outdoor Post- or Arm-Mounted Decorative Luminaires (page 13).

Light escaping above the horizontal from this type of luminaire is wasteful, and it's very important that the Energy Star designation be restricted to luminaires that do not waste energy. Additionally, limiting light emissions in the angles just below horizontal will reduce glare, making it possible to see well with lower lighting levels.

The fact that luminaires meeting this specification will also help to curtail skyglow is an important auxiliary benefit. However, the prohibition of light directed above the horizontal makes sense simply as an energy-conservation measure.

I do not understand the reason for a 300-lumen minimum, given the 35 LPW requirement. Less than 300 lumens may be sufficient for some applications such as lights that are sometimes installed to mark a driveway entrance.

Gail Clyma
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