

**1/27/15 - AC Hotel Proposal: Autumnal Equinox (9/21) Shadow Study (-6UTC)**

9 am



10 am



11 am



12 noon



1pm



2pm



This shadow study was prepared by the City of Madison Planning Division Staff on 1/27/15 using the City of Madison 2013 base sketch-up model. The development proposal file, submitted by the architect was inserted into this base model for shadow comparison purposes. *Light on the Lamp House is affected by the new development between approximately 10 am and noon and doesn't affect the Lamp House after approximately noon.*

Comparison of proposed project with Lamp House Report Recommended massing:

11 am recommended massing



11 am Proposed massing



Comparisons with existing shadows:

The following diagrams show existing light (including already approved development) between 9-noon.

9 am existing



10 am existing



11am existing



12 noon existing

