



## ■ CONCLUSIONS

The lighting design in this building was designed for energy conservation. With LEED in mind, the design took form in such a way that the design did not hinder the prospect of obtaining additional points. The lighting levels in the building exceed IESNA requirements and in most spaces daylight provides the bulk of the illuminance. The shade devices help control the amount of daylight in spaces and can decrease the amount of daylight into a room by 50% (shown in studio daylight study). In accordance with ASHRAE 90.1 2004, the building will meet the maximum allowable lighting power densities using the space by space method.

Special commissioning will have to be implemented to assure that the control scheme for the studios are operating as designed. This design will further decrease the amount of wasted energy in the building.



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