

EXERCISE: ILLUMINATIONNAME Yunzhuo Hao

Using one of the light meters on reserve in the Fine Arts Library make the following measurements.

1. Take the following measurements in a room on or near campus (not in Meyerson) to which you have easy access (classroom, coffeshop, your apartment, etc.).

Measure the horizontal illuminance two times during the day and once after dark (you can calculate the amount of daylight if the same lights are on for both measurements by subtracting the nighttime measurement from the daytime one).

Measure the horizontal illuminance outdoors at the same time as the daytime measurement.

Take a photograph of the light conditions and add your evaluation of the light level: **too low, low, enough, high, too high**

Room Name: Fine Art Library Lobby

Time 1. 1:30pm Indoor Illuminance (FC) 12
Outdoor Illuminance (FC) 480
Evaluation The lobby feels a little dark, the light level is between enough to low

Time 2. 4:00pm Indoor illuminance (FC) 7.5
Outdoor Illuminance (FC) 155
Evaluation the light level of the lobby is low

Nighttime. 6:30pm Indoor illuminance (FC) 4
Outdoor Illuminance (FC) 1
Evaluation The light level is very low in the lobby

Photos

Time: 1:30pm
Location: Fine Art Library Lobby



Time: 3:30pm
Location: Fine Art Library Lobby



Time: 6:30pm
Location: Fine Art Library Lobby

