

EXERCISE: ILLUMINATIONNAME Nicole Bronola

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: Fisher Fine Arts

Time 1. 2:15 _____ Indoor Illuminance (FC) _____ 11.7 _____
Outdoor Illuminance (FC) _____ 126 _____
Evaluation _____ enough _____

Time 2. 3:20 _____ Indoor illuminance (FC) _____ 5.6 _____
Outdoor Illuminance (FC) _____ 53.2 _____
Evaluation _____ low _____

Nighttime. 5:00 _____ Indoor illuminance (FC) _____ 3.0 _____
Outdoor Illuminance (FC) _____ 00.3 _____
Evaluation _____ too low _____

Photos

