

EXERCISE: ILLUMINATIONNAME Calvin Vannoy

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

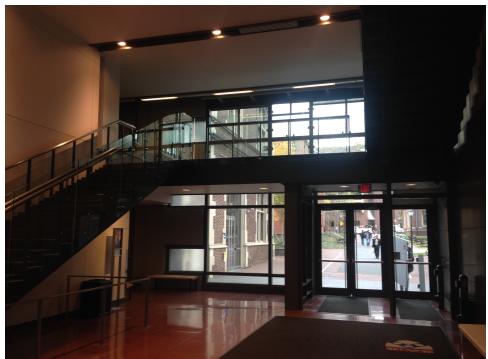
Room Name: Levine Hall Lobby, 11/22/2017

Time 1. 1:36 PM Indoor Illuminance (FC) 260 lux
Outdoor Illuminance (FC) 5160 lux
Evaluation Enough, mostly artificial

Time 2. 3:15 PM Indoor illuminance (FC) 260 lux
Outdoor Illuminace (FC) 2780 lux
Evaluation Enough

Nighttime. 4:50 PM Indoor illuminance (FC) 260 lux
Outdoor Illuminace (FC) 20 lux
Evaluation High

Photos



1:36 PM



3:15 PM



4:50 PM