

EXERCISE: ILLUMINATION**NAME: Zheng Yang Zhu**

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's Fine Art Library

Time 1. 12:30 PM	Indoor Illuminance (FC)	18.1		
	Outdoor Illuminance (FC)	1701		
	Evaluation	Indoor: Enough	Outdoor: High	
Time 2. 2:30 PM	Indoor Illuminance (FC)	20.3		
	Outdoor Illuminance (FC)	277		
	Evaluation	Indoor: Enough	Outdoor: Enough	
Time 3. 5:30 PM	Indoor Illuminance (FC)	3.4		
	Outdoor Illuminance (FC)	0.2		
	Evaluation	Indoor: Enough	Outdoor: Too Low	

Photos

12:30



2:30



5:30

