

# **PH-291 Physics Lab**

## **Professor Corn-Agostini**

## **Fall 2022**

### **Lab # 3: Pinhole Photography**

Your Name: Perla Berkovitz

Your Lab Section: E

Your Lab Instructor: Professor Corn-Agostini

Your Lab Partner's Name: Sharon Sitt

Read and sign Academic Integrity Statement:

*I hereby attest that I have not given or received any unauthorized assistance on this assignment.*

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Sign here

#### **Grading Rubric**

<b>SECTION</b>	<b>POINTS</b>	<b>GRADE</b>
Self Portrait	9	
Demonstration of Physical Principle	4	
Alternate Developer	2	
<i>Total</i>	15	



Figure 1: First Selfie Taken



Figure 2: Improved Selfie

## **Selfie Improvement**

When the first selfie was taken, I had positioned myself with the light behind me. This caused the camera to not have enough light on my face to capture a detailed image. In the improved selfie, there was better lighting, which allowed for a better image to be captured.

## **Physical Phenomenon**

### **Alternative Developer Recipe**

200 mL Water  
1 g Vitamin C  
1.2 g Instant Coffee  
10 g Washing Soda