

Implementation

Training:

1. Please download the PDF document “Classes.pdf” provided.
2. The pdf contains different Classes of White Light considered along with their colors.
3. Please observe the colors and classes provided carefully and observe the difference in their colors and gradients.

Steps to Run the Code to Generate Data:

1. Download the HTML code “Webpage.html” provided.
2. Open the HTML code with a browser.
3. The HTML code generates a colored Webpage along with corresponding RGB values.
4. Refreshing the page(or clicking F5) creates a random color again.

Providing Results and Precautions to avoid Wrong and Biased Results:

1. Please provide the Predictions of Class of White Light along with their R, G, B values available on Webpage respectively in the Google Form provided.
2. Format of Submission present in Google Form(Example Answers are **not True**):
 - a. R, G, B Values
_____ (Example : 255,255,255)
 - b. Prediction of Class of White Light
 - i. Direct Sunlight
 - ii. Warm Fluorescent
 - iii. Standard Fluorescent
 - iv. Cool White Fluorescent
 - v. Full Spectrum Fluorescent
 - vi. Grow Light Fluorescent(Example: Selecting Standard Fluorescent among Options)
3. “None” option is provided as a backup prediction. If the participant thinks the generated color is **too far the Classes of White Light provided** then he is requested to select the option “None”.
4. Google Form is accessible to participants with his/her IIT Gmail IDs.
5. Participants are requested to provide 10 samples.
6. Participants are requested to refer “Classes.pdf” in case of doubt/dilemma.
7. Please make sure your screen brightness is good and the screen is a normal mode not in any other color mode to avoid wrong results.
8. Participants are requested to have a break of 1-2 mins after 5 consecutive readings (if needed) just so to avoid bias in the dataset.