

Assignment Two – Part 1



A Personnel Lighting Analysis – Part One

You are asked to survey and document four lighting conditions in your residence. The four lighting conditions are spaces where you **Eat, Study, Dress,** and **Groom**. Your survey should include information about the type of electric light and how it performs for your task.

Documentation should include the following:

- **A Plan:** Hand or digital, to describe the scale of the space, furniture, and location of lighting fixtures. Optional photographs, elevations, or sections of the spaces.
- **A Schedule:** Tabular (refer to suggested example) and photographic description all electric light fixtures, including:
 - Fixture location – placement, and mounting
 - Description of the Light Fixture – function, decorative appearance or style, material or finish, scale, image
 - Lamp type, quantity, and wattage of the source, and total wattage of the light fixture
 - Description of the Distribution and Quality of light
 - Analysis – personal review and how it serves its function, good or bad

Suggested Table (example):

Area	Light Fixture	Lamp Type and Source	Total Wattage	Distribution	Analysis
The Place I Study	Desk Lamp 	(1) 100 watt Incandescent A-Lamp 100A19/IF	100 watts	Direct, Adjustable	Provides bright spot of light on my desk. A little bright and glary. It dims.
	Ceiling Light 	(2) 13 watt Compact Fluorescent 13TT/830	26 watts	Diffuse, close to the ceiling	Provides a soft glow in the room, adequate for the room. Switches off and on from wall switch.

- **A Personnel Summary:** comment and review on the condition, success to perform the task where you Eat, Study, Dress, and Groom

Format: 8.5 x 11 (stapled sheets okay, be sure to include your name on all the sheets)

Deadline: **3 April hand in a copy for desk review – no presentation**