

Lighting Design Unit Checklist

Use the following checklist to discover all the design elements that apply to controlling light rays within the lighting instrument. This specific information, along with your personal observations must be included in your paragraph.

1. Instrument name _____
2. Instrument dimensions in inches
Length _____
Diameter _____
Lens Diameter _____
3. Instrument finish/color/texture
Interior _____
Exterior _____

4. Location of lamp within instrument

5. 1st method of controlling light (describe path of light)

6. 2nd method of controlling light (describe path of light)

7. 3rd method of controlling light (describe path of light)

8. Describe behavior of light with and without lens in place. What does the light projection look like on the reflected surface? (Check with instructor before turning on light.)

9. What happens to the beam projection when the relationship of the lamp to the mirror is changed?

10. What aspects of the design work to disperse heat within the instrument?

