

The background is a solid blue color. A thin white curved line starts from the top left and arcs across the upper part of the page. A larger, semi-transparent blue triangular shape is positioned in the lower right quadrant, pointing towards the center.

CHAPTER FOURTEEN

**Theatrical lighting
and our perception of
it is influenced by
distribution, intensity,
movement, and color.**

Movement can be divided into three categories: the timed duration of the light cues, the movement of onstage lights, and the movement of off state light sources.

There are multiple theatrical functions of light: visibility, modeling, selective focus, and mood.

**Direction is the
primary element
used in
modeling.**

Modeling is the revealing of the form of an object through the pattern of highlight and shadow that is reflected from that object to the eye.

The key light is the brightest light on the scene and the fill light is used to fill the shadows created by the key light.

The direction from which light strikes an object has a direct effect on our perception of that object.

The light plot is a scale mechanical drawing that indicates where the lighting instruments should be placed.

**A legend provides
completed
identification
information about
each instrument used
on the light plot.**

The instrument schedule is a specification sheet that contains everything you might want or need to know about every instrument that is used for a production.

Layering is primarily an organizational tool of the lightening designer that refers specifically to the process of designing players of light.

There are two primary reasons for holding a lighting rehearsal: 1) it provides the director and the lighting designer with a specific time to discuss the effect, purpose, and content of each cue, and

2) it provides the designer, director, stage manager, and board operator with an opportunity to make sure that the paperwork affecting the lighting design is correct.

**In addition to sketches,
models, or photos of the
scenic models, the
lighting designer needs:
the ground plan of the
scenic design, the
sectionals of the scenic
design,**

a scale ground plan of the stage and auditorium, a sectional of the stage and auditorium, a layout of and specifications for the theatre's stage lighting system, and an accurate inventory of the theatre's lighting equipment and/or lighting rental budget.