

LIVE BETTER ELECTRICALLY

IN A LIGHT-CONDITIONED HOME

Light conditioning makes our homes visually satisfying, irrespective of the sun, just as air conditioning gives us physical comfort regardless of the season.

Both permit us to use more of our living space, and to move about with greater comfort, freedom and convenience. When the Franklin stove and central heating more effectively pushed back the cold, there could be more use of furniture groupings away from the fireplace. The first Edison electric light bulb more conveniently pushed back darkness. Today's technical knowledge from General Electric lighting laboratories pushes it back still further. Light conditioning makes it possible to live in all parts of your home—at any time. It adds a convenience, visual comfort, beauty, and living flexibility never before so easy to achieve.

Just as we air condition complete rooms or areas (instead of a spot) so do we light condition complete rooms or the entire home. This is done by applying a combination of these tested, easy-to-follow lighting recipes* which help you put the right light in the right places.

More than 14 million copies of this basic lighting recipe book have been used by homemakers, schools and the lighting industry to create light-conditioned homes. Use it to determine your lighting needs. Take it with you to make shopping and selection of equipment easier. Check recipes again before fixtures are installed, or when portable lamps are being grouped with furniture.

When you light condition your home you see with ease—you SEE YOUR HOME IN A NEW LIGHT. Rooms seem larger, colors appear richer, you and your furnishings look more attractive. Valuable space has better use. The environment matches changing moods and changing activities. Light-conditioning offers a better way of living and of enjoying our homes. It gives you

LIGHT FOR LIVING

*Developed by General Electric residential lighting engineers at Nela Park, Cleveland, Ohio

COMBINE EASY-TO-FOLLOW LIGHTING RECIPES

The recipes prescribe lighting for every-day living activities which depend upon good, accurate seeing.

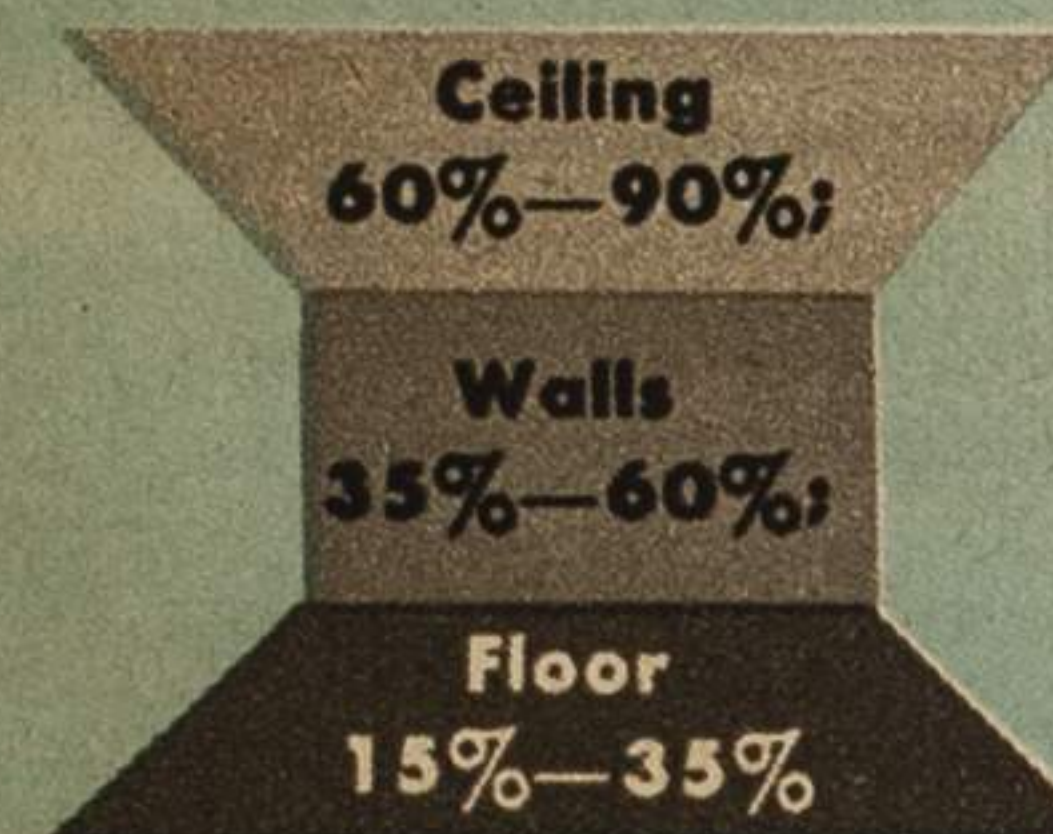
They consider: average eye heights and eye positions of the family; dimensions of widely used furnishings and equipment.

They recommend: types of lighting equipment; *minimum size dimensions* and *maximum placement dimensions*; types and sizes of lamp bulbs and tubes best for that equipment.

From them you select: an appropriate combination of recipes that best serve your family.

Flavor according to taste: select styles and materials in accordance with personal taste and income.

RECOMMENDED REFLECTANCES



All parts of a room absorb and reflect light, so the room itself (from walls to accessories) is a secondary lighting source. Interiors are visually more pleasant if very dark colors are not placed on large or major surfaces. Wherever dark colors are used compensate with other colors of recommended reflectances.* More light is reflected and less absorbed, and you reduce the harsh contrast of lighted equipment viewed against a dark background.

USE TWO LIGHTING ARRANGEMENTS

GENERAL, OR "FILL-IN" LIGHTING (5 TO 10 FOOTCANDLES)**

A low, though not even, amount of light throughout an area. It is light for moving about, for most housekeeping, and for softening pools of local light. You will need: ceiling fixtures; lighted valances or wall-brackets; or groupings of open-top, white lined portable lamps. Combinations of types are desirable.

LOCAL, OR FUNCTIONAL LIGHTING FOR VISUAL TASKS

Usually provided in living areas by portable lamps close to user, and in utility areas by fixtures. Wherever possible, the local source should also be contributing to general lighting.

Rec. Footcandles (min.)	Visual Task
10-20	Card playing.
20-30	Casual reading; good type on white paper. Easy sewing, such as basting with contrasting thread. Facial make-up. Easy musical scores.
30-50	Household activities in kitchen and laundry.
40-70	Prolonged reading. Study. Sewing on medium-colored fabric. Machine stitching. More difficult musical scores. Shaving. Benchwork.
100-200	Fine sewing. Hobbies with small details.

* The percentage of light reflected from a surface, to the light falling on it.

**Lighting research scientists specify min. levels of light measured in units called footcandles. Recipes provide needed amounts when colors are within recommended reflectance values.