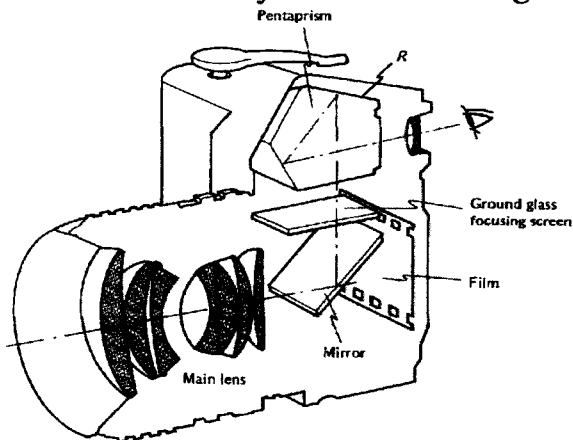
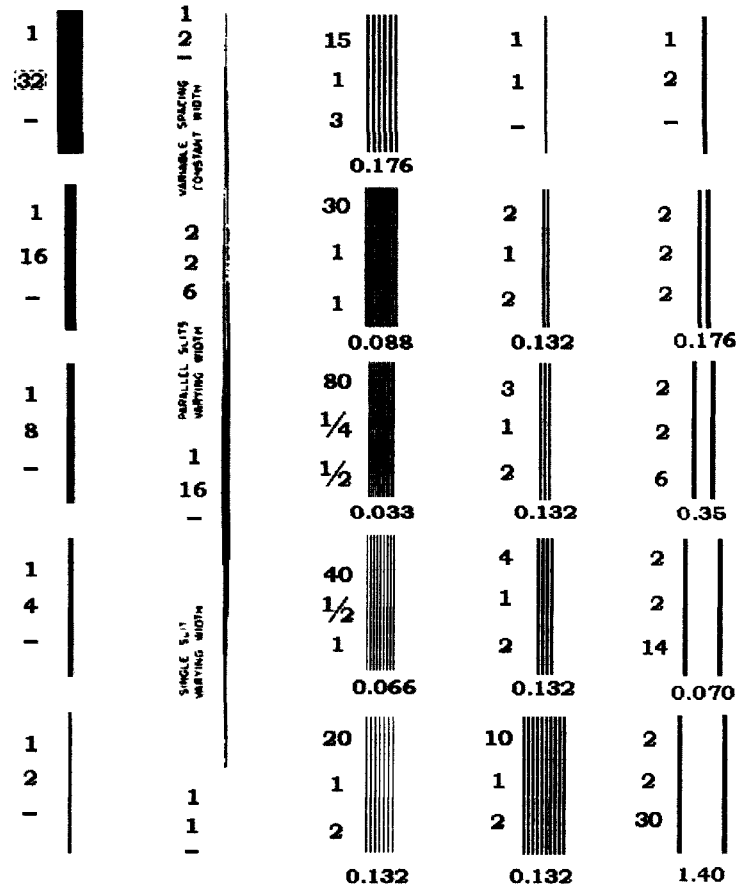


CORNELL INTERFERENCE and DIFFRACTION SLITFILM DEMONSTRATOR

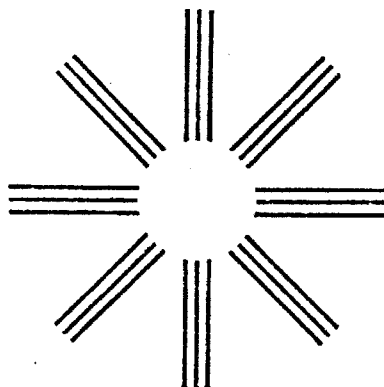


Schematic arrangement of single slits, double slits, multiple slits, etc. on the viewing slide.

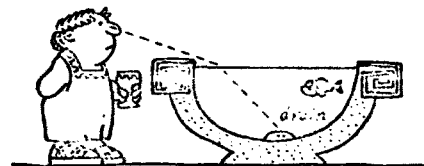
Beside each element, the **top digit** refers to the number of lines in the element in the finished slide, the **middle digit** to the width in points of the elements before the 8X reduction and the **bottom digit** to the spacing in points between lines. (One point is 0.013837 inch, a measure commonly used by printers, which was the basis for the original chart.) The distance in millimeters between the centers of the slits is shown under the patterns. This distance is approximate since film shrinks slightly with age. As indicated above, this figure is schematic only; for instance, the pattern having 15 lines in the slide has only six in this drawing.



Single Lens Reflex Camera



The lines are not all equally distinct if the eye is astigmatic.



Ancient Greek

