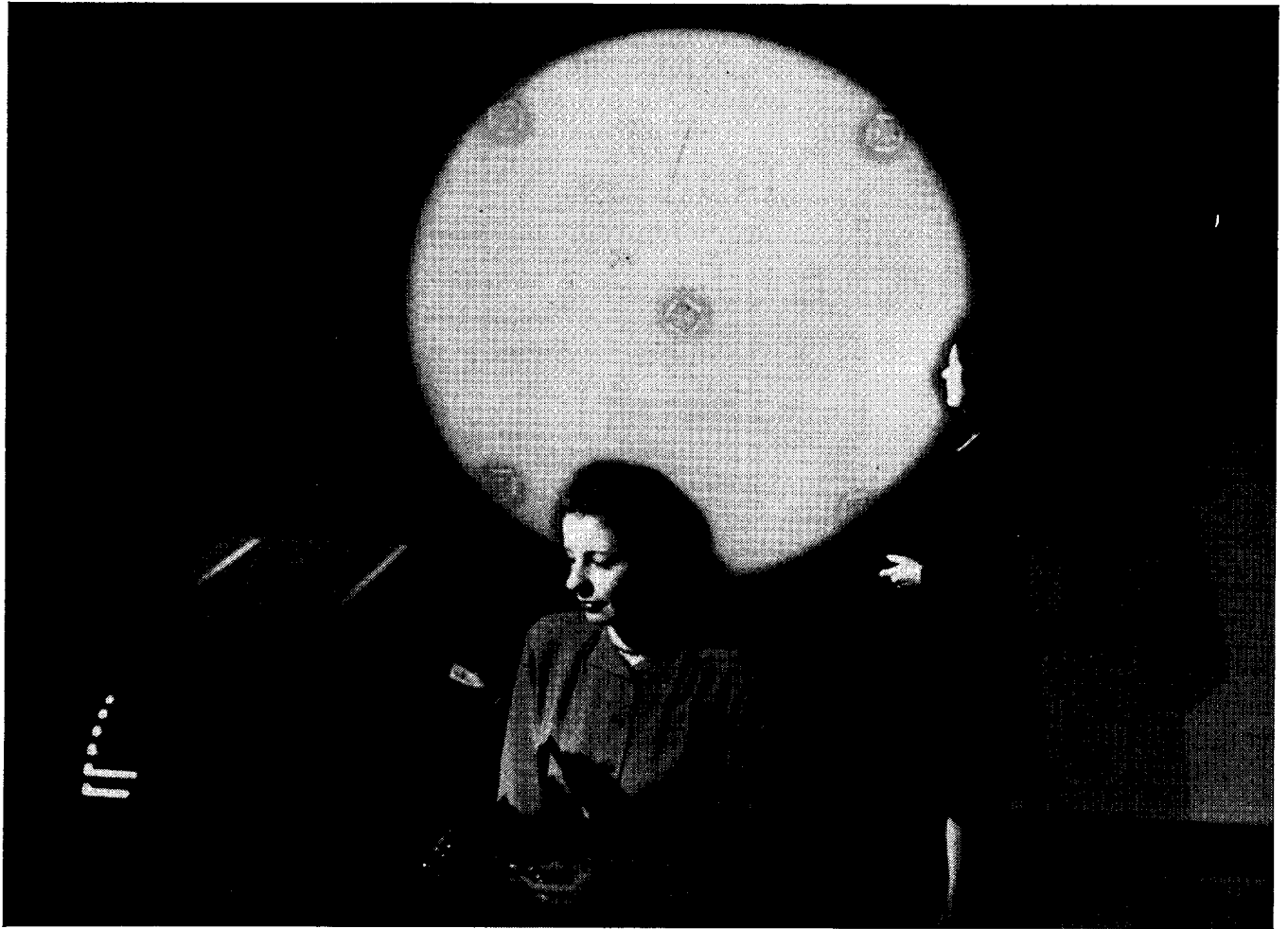


Quality...based on standards and craftsmanship



Lens Performance Magnified 240X

THE new Photographic Lens Testing Projector, designed and built by B&L engineers, shows visually on a large screen the exact quality of image produced by the lens. To test the Animar 8mm motion picture camera lens, a Bureau of Standards test chart, covering the diagonal of an 8mm frame, is projected, by the lens being tested. The result is an image on the screen at a magnification of 240 diameters... approximately $\frac{1}{4}$ inch magnified to $4\frac{2}{3}$ feet! The lens is focused to give the best possible definition at the center of the field. For this setting, resolution is read at the center and margins of the field. At the same time, variations in focus from the normal value are read on a dial gauge. Parfocality of these lenses is controlled within a tolerance of $\pm .001"$. Exceptionally fast, simple, and accu-

rate, this method insures uniformly high quality lens performance.

Another method in progressive optical engineering for testing performance of lenses—an important factor in establishing American-made B&L photographic lenses as the ultimate in quality among photographers everywhere.

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