



JOHN H. KURLANDER

**J**OHAN H. KURLANDER, head of the projection, photographic, and miniature-lamp section in the Westinghouse Lamp Division's Commercial engineering department, died June 24, 1949, in Nutley, New Jersey.

During World War II he developed a gunsight lamp which erased the blind spots American airmen encountered in firing at enemy planes diving out of the sun to attack.

His peacetime developments included the device that produces either a spot of light or flood of light from an ordinary hand flashlight; a blue-bulb photoflash lamp emitting invisible, unobtrusive light; "black-light" illumination for airplane instrument dials, and colored filter glass for automotive turn signals preventing "ghost" signals caused by the reflections of sunlight.

Mr. Kurlander's early work with photoflash lamps also resulted in the design of such a lamp to function dependably with mechanical camera-shutter synchronizers.

From 1930 to 1937, Mr. Kurlander was Secretary of the Society of Motion Picture Engineers. He joined the Society as an Active member in 1926, and later was elevated to the Fellow grade. He also was a member of the Illuminating Engineering Society, the American Optical Society, and the Society of Automotive Engineers.

Mr. Kurlander was graduated from Drexel Institute, Philadelphia, with a Bachelor of Science degree in Electrical Engineering.

In 1920 he joined the Edison Lamp Works in Harrison as lighting engineer. Six years later he became chief engineer of the Brenkert Light Projection Company, Detroit, and in 1929 joined the Westinghouse Lamp Division in nearby Bloomfield.