



SPECTRA Brightness Spot Meter



- Checks uniformity of blue backing for matte shots directly from camera position
- Checks brightness of selected areas on set to determine brightness range
- Checks color temperature of light sources to maintain uniform color quality
- Shows footcandle output of individual light units without interference from other sources
- Measures uniformity of illumination and discoloration of projection screens for any distance or angle
- Maintains standard brightness and COLOR TEMPERATURE of printer lights

PHOTO RESEARCH CORP.

KARL FREUND, President
837 North Cahuenga Blvd.
Hollywood, 38, Calif.

or organizations to whom to write for further information. Copies are available for \$1.00 in the United States and \$1.25 elsewhere, from Frank Neusbaum, 112 West College Ave., University Park, Pa.

Artificial-Light Photography by Ansel Adams is published by Morgan & Morgan, Inc., 101 Park Ave., New York 17, and is priced at \$3.75. The 128-page book covers eight main sections and contains 55 illustrations. It is fifth in a series by Mr. Adams called the Basic Photo series. Each book explores some aspect of still photography. Titles of earlier books in the series are: *Camera & Lens*; *The Negative*; *The Print*; and *Natural Light Photography*.

The American Society for Engineering Education is conducting a study that has a long-range goal of increasing the number of engineering teachers and raising teaching standards. The survey will cover engineering teachers and the faculties of engineering colleges with the purpose of developing information with which to measure quantitatively the need for new engineering teachers. The survey is also expected to make it possible to identify and study the problems of meeting this need and to initiate and encourage activities to increase the supply and quality of engineering teachers. Headquarters of the Society are at the University of Illinois, Urbana, Ill., W. Leighton Collins, Secretary.

current literature



The Editors present for convenient reference a list of articles dealing with subjects cognate to motion-picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

American Cinematographer vol. 38, Feb. 1957
Natural Source Set Lighting (p. 86) *C. Loring*
Zoom Effects in Animation (p. 88) *J. Hoke*
Cinemiracle (p. 94) *J. Henry*

vol. 38, Mar. 1957
"Night Passage"—First in New Technirama Large-Screen System (p. 148) *A. Rouan*
Filming "Championship Bowling" for Television (p. 150) *S. C. Goltz*
Tele-Cam—Newest of Video-Film Camera Systems (p. 152) *J. Forbes*
Location Filming "Down Under" (p. 160) *P. Beeson*

British Kinematography vol. 30, Jan. 1957
The Projectomatic System (p. 3) *T. Robinson*
vol. 30, Feb. 1957
A Magnetic Tape Recording System for Colour Television Signals (p. 31) *H. R. L. Lamont*
An Approach to Wide-Angle Motion Picture Photography (p. 43) *R. L. Hout*

Electronics vol. 30, Mar. 1957
Monochrome Slides Broadcast Color (p. 169)
E. L. Covington

International Photographer vol. 29, Mar. 1957
Film for Color Kinescope Recording (p. 5)
R. G. Hufford

International Projectionist vol. 32, Feb. 1957
Screen Illumination: Some Pertinent Facts (p. 10)
A. J. Hatch
The Historical Controversy of Molteni's Choreoscope (p. 22) *J. Card*
The Faster Pulldown Geneva Movements (p. 26)
J. M. Ruiz

vol. 32, Mar. 1957
The Important Optical Train (p. 7) *R. A. Mitchell*
New Italian Projector for Widescreen Presentation (p. 12) *R. G. Fedi*
A Defense of Magnetic Reproduction (p. 22)
J. G. Frayne

Kino-Technik vol. 11, Jan. 1957
Modernste Atelier Technik in Hamburg: die Studioanlagen der Real-Film GmbH (p. 4)
Feinmechanische Präzision beim Bau von Atelierkameras (p. 7)
Ein Neuartiger Doppelscheinwerfer für das Filmatelier (p. 9) *Neitzel*
Augenschäden durch elektromagnetische Strahlung (p. 10) *H. Schober*
Die Schärfe bei Breitbildprojektion mit Sicherheitsfilm (p. 14) *A. Jotzoff*
Projektion von Werbedias auf breitem Bildschirm (p. 17) *H. Tümmel*
B 11—ein Neuer Bauer-Projektor für Kleinere Theater (p. 19)
Kinematische Eigenschaften des Malteserkreuzgetriebes (p. 20) *R. Böhme*
Aus der Geschichte der Kinematographie (p. 22)
H. Tümmel

Motion Picture Herald (Better Theatres Section) vol. 206, Mar. 30, 1957
Proper Projection and Anamorphic Lens Combination (p. 24) *G. Gagliardi*

Philips Technical Review vol. 18, Dec. 1956
A Flying-Spot Scanner for Televising 35mm Film (p. 193) *F. H. J. van der Poel*

SMPTE Test Films

Test films planned by the Society's technical committees and produced under the Society's exact supervision are available from the headquarters office at 55 West 42 St., New York 36. Catalogs containing brief descriptions of each film are obtainable on request.

These films are used by manufacturers for testing the performance of new equipment, by television station technicians for lining up and adjusting film pickup systems, by maintenance men for "in service" maintenance of projectors and sound equipment, and by dealers for testing and demonstrating equipment.

The complete line of films is as follows:

Television—Picture Only
35mm Television Test Film, including Alignment and Resolution Section
16mm Television Test Film, including Alignment and Resolution Section
35mm Color Television Test Film
16mm Color Television Test Film
Color Television Test Slides 2 × 2 in.
35mm Television Leader
16mm Television Leader