



a resolution pattern. The price of a 2 × 2-in. slide, made up to include the customer's information, is \$100. Additional slides cost \$5.

RTMA television resolution charts available from Loucks & Norling are:

<i>Slides (Mounted in glass)</i>	
2 × 2 in., image 0.85 × 1.13 in.	\$ 3.75
2 × 2 in., image 0.92 × 1.22 in.	3.75
3¼ × 4 in., image 2.25 × 3.0 in.	5.00
<i>Motion-Picture Films (safety stock)</i>	
35 mm Silent (no sound-track signal), 250 ft.	40.00
35 mm 400-cycle signal optical sound track, 250 ft	50.00
16 mm Silent, per unit of 100 ft	17.50
16mm 400-cycle signal optical sound track, 100 ft	25.00
<i>Film Strips (safety stock, 35 mm)</i>	
Unit of 40 frames (2½ ft in length)	4.75



The Angenieux Retrofocus 35mm Lens, a new lens for television, is announced by Ponder & Best, Teletens Division, 814 North Cole Ave., Hollywood 38, Calif. Featuring a 64° angle of view, this high-resolution lens is intended to fill the need for a quality lens of short focal length. It is supplied in a focusing mount with iris diaphragm and having an effective aperture of *f*/2.5.

Employment Service

These notices are published for the service of the membership and the field. They are inserted for three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Wanted

Wanted, Motion-Picture Industrial Engineer: 8 yrs planning plant expansion and improvement projects of film laboratories, including equipment procurement, contracting, expediting, bill-of-materials control, machine design, material handling, floor-plan layout, utilities. Familiar with cinematography, sensitometry, color principles, printing problems, mfg. processes. MIT-trained in mech., elec., indus. engineering. Esp. interested in Service Dept., producer liaison, or TV applications. Phone or write: F. L. Bray, DuArt Film Laboratories, 245 W. 55 St., New York City, PLaza 7-4580.

Motion-Picture Television Technician: 10 yr intensive skill and know-how related to 16-35mm cinematography, animation, recording (optical, tape, disk), editing, laboratory processing practice (black-and-white, color); also kinescope recording techniques; self-reliant; inventive; relocate if required; write: CMC, c/o Penning, 435 E. 74th St., New York 21, N.Y.

Motion-Picture Laboratory Technician: 3½ yr experience as motion-picture laboratory technician in black-and-white and color. Emphasis has been on color processing with both Ansco and Eastman color films. Experience in managing production and supervising personnel. Desire position that can make the most of above experience. Write; Bryan Allen, 812 Vermillion St., Gary, Ind.

Motion-Picture Cameraman: Retiring from Naval Service. 15 yr experience in camera operation, printing, processing, adm. and supervision of production crews. Desires position in TV, educational or industrial field, inaugurating a motion-picture program. Available after May 1954. Prefer West Coast. Write: W. W. Collier, 422 W. Jackson Ave., Warrington, Fla.

Electronics Engineer: B.S.E.E., 3 yrs chemical engineering, 2 yrs graduate work in physics. Currently working on Masters Degree. Engaged in gaseous electronics research, experienced in design and development of electronic instrumentation, installation and operation of automatic recording temperature control systems, vacuum system technique, maintenance and repair of all types of electronic equipment. 4 yrs retail business experience. Possess ability to write clear, concise reports. Interested in

the motion picture, both artistically and technically. Desire position with organization in Los Angeles area preferably engaged in motion-picture production. Expect to be in Los Angeles area in late summer this year. Request interview. Member, IRE, SMPTE, Fla. & Nat. Soc. of Prof. Engs. Registered Engineer in Training State of Florida. Age, 28; unmarried. Write: Berel David Solomon, Box 274, Univ. Station, Miami, Fla.

Positions Available

Photographic Engineer: Wanted for design and development work involving application of film and associated equipment to monochrome and color TV systems. Prerequisites are BS or equivalent, and experience in at least one of the following motion-picture fields: (a) TV film applications, (b) processing laboratory design and operation, (c) camera and projector design or (d) sensitometry and densitometry. Please send résumé to Personnel Dept., CBS Television, 485 Madison Ave., New York 22, N.Y.

Sales Management Engineer: To head division manufacturing single optical track stereo sound system. Already adopted by major studio. Position requires knowledge of theater sound systems here and abroad. Reply to: Fairchild, Rm. 4628, 30 Rockefeller Plaza, New York 20, N.Y.

Engineer: To direct engineering of flying-spot TV projector with millisecond pulldown mechanism. Mechanism already developed and working. Reply to: Fairchild, Rm. 4628, 30 Rockefeller Plaza, New York 20, N.Y.

Wanted — Consultant technician: Thorough knowledge of Houston continuous double-head printer, Houston developing machines, Bell & Howell printers and Debie Matipo step printer. Must put machines in running order and train operating personnel. Usual per day rate and plane fare to Puerto Rico. Address replies to R. J. Faust, Chief, Cinema Section, Dept. of Education, Commonwealth of Puerto Rico, Division of Community Education, P. O. Box 432, San Jaun, Puerto Rico.

Permanent Position: Open for versatile 16mm cameraman familiar with all phases of industrial production. Write McLarty Picture Productions, 45 Stanley St., Buffalo 6, N.Y.

Meetings

Radio Engineering Show and I.R.E. National Convention, Mar. 22-25, Hotel Waldorf Astoria, New York
Optical Society of America, Mar. 25-27, New York

The International Sound Track Recording Convention has been announced by the Association of Radioelectricians, 10 Ave. Pierre Larousse, Malakoff (Seine), France, to be held in Paris, April 5-10, 1954, on sound-track recording processes and their extension to other fields of application. Radio and television networks and the motion-picture industry will participate with technical papers, an exhibition of equipment, and tours of plants and technical centers. Problems of standardization will be discussed.

The Calvin Eighth Annual Workshop, Apr. 12-14, The Calvin Co., Kansas City, Mo.

International Symposium on Information Networks (information from Microwave Research Institute, Polytechnic Institute of Brooklyn, 155 Johnson St., Brooklyn 1, N.Y.), April 12-14, Engineering Societies' Building, New York Society of Motion Picture and Television Engineers, Central Section, Spring Meeting, Apr. 15, The Calvin Co. Sound Stage, Kansas City, Mo.

75th Semiannual Convention of the SMPTE, May 3-7, Hotel Statler, Washington

Society of Motion Picture and Television Engineers, Central Section (with Western Society of Engineers), May 13

Society of Motion Picture and Television Engineers, Central Section (with Western Society of Engineers), June 10

American Institute of Electrical Engineers, Summer General Meeting, June 21-25, Los Angeles, Calif.

Acoustical Society of America, June 22-26, Hotel Statler, New York

American Physical Society, June 28-30, University of Minnesota, Minneapolis, Minn.

American Physical Society, July 7-10, University of Washington, Seattle, Wash.

Illuminating Engineering Society, National Technical Conference, Sept. 12-16, Chalfonte-Haddon Hall, Atlantic City, N.J.

Photographic Society of America, Annual Meeting, Oct. 5-9, Drake Hotel, Chicago, Ill.

American Institute of Electrical Engineers, Fall General Meeting, Oct. 11-15, Chicago, Ill.

76th Semiannual Convention of the SMPTE, Oct. 18-22, Ambassador Hotel, Los Angeles

77th Semiannual Convention of the SMPTE, Apr. 17-22, 1955 (next year), Drake Hotel, Chicago

The International Commission on Illumination is to hold its next international conference in Zürich, Switzerland, June 13-22, 1955 (next year). Offers of papers should be addressed to the Chairman of the Papers Committee (A. A. Brainerd), 1015 Chestnut St., Philadelphia 7. Manuscripts must be in the hands of the Central Bureau between Oct. 1 and Dec. 31, 1954.

78th Semiannual Convention of the SMPTE, Oct. 3-7, 1955 (next year), Lake Placid Club, Essex County, N.Y.