

JOURNAL OF THE



SMPTE

ENGINEERING • SCIENCE • TECHNOLOGY
FOR MOTION PICTURES • TELEVISION • INSTRUMENTATION • HIGH-SPEED PHOTOGRAPHY

- 677 Color Electronic Video Recording • *Peter C. Goldmark, et al.*
- 687 A New Development in Autostereoscopic Photography • *Leslie P. Dudley*
- 694 High-Resolution Return-Beam Vidicon Cameras: A Comparison With High-Resolution
Photography • *Otto H. Schade, Sr.*
- 706 An MTF Analysis of the Contribution of Motion-Picture Printing to Image Sharpness
• *John C. Norris*
- 709 A Professional Through-the-Lens CdS Exposure Control System With Optical Data Input
for Motion-Picture Cameras • *Erich Kaestner*
- 712 A Soft-Touch Surface Designed for Scratch-Free Motion-Picture Film Processing
• *Charles J. Crane, Willis L. Stockdale and Lawrence R. Witherow*
- 716 CCIR Recommendation for International Exchange of Motion-Picture Prints Intended for
Television
- 720 Engineering Committees Activities
- 721 Grid Images: Use in Assessment of Definition — A Technical Note • *A. G. Tull*
- 721 Standards and Recommended Practices:
American National Standard PH22.166-1970, Specifications for Super 8 Motion-Picture Film Camera
Cartridge Notches for Exposure Control and Stock Identification; Draft American National Standard
PH22.153, Dimensions for Printed Area in Super 8 Printing on 16/8mm Film Perforated 1-4
- 726 108th Technical Conference and Equipment Exhibit
- 727 Report of the 107th Technical Conference and Equipment Exhibit
- 731-764 Contents on inside back cover

108th SMPTE Technical Conference • October 4-9 • New York Hilton Hotel, New York

volume 79 • number 8

AUGUST 1970