

# Photos possible by spotlight — if you know how



Monte Nagler used a 200mm lens with an exposure of f-4 at 1/25 second to take this shot of Liza Minnelli. A black background adds impact to the picture. The action was captured at its peak.

Have you ever been to a circus, an ice show, or your favorite performer's concert and wished you could bring home good photographs to preserve the memories?

Well, you can. They're easy to obtain with the right lens, right film and some basic photographic skills.

A telephoto lens is a "must" in order to bring the action in close. Usually a focal length in the range of 135mm to 200mm will do the trick.

Set the shutter speed at 1/25 second and remember to carefully squeeze the release button. You'll need at least 1/25 second to eliminate any camera shake and also to stop any movement in the subjects you're shooting.

Compose carefully, placing the subject slightly off center.

**WHAT FILM to use?** Fast film.

For black and white shooters, Kodak Tri-X, with a speed of 400 ASA, is a good choice.

For color, use Ektachrome 400 if you want slides or Kodachrome 400 if you prefer finished prints.

Both of these films are balanced for daylight. By using them under tungsten spotlights, you'll get a slight color shift toward red. Normally, this is not objectionable, and with Kodachrome 400, your photofinisher can minimize the color shifting.

If arc spotlights are used, as in many concerts, there is no color variation at



## photography

**Monte Nagler**

all because arc lights simulate daylight. The 3-M Co. has just released a super fast slide film called 640-T (tungsten balanced, 640 ASA), which has received very favorable responses in its use under spotlights.

**IF NECESSARY**, you can shoot film at double the normal ASA rating. This is called "pushing."

With black and white film, simply add extra time to the development step. With color, let your photofinisher know and he'll take it from there.

Don't be fooled by electronic strobes popping off throughout the audience. The light emitted from a flash carries only a short distance, and there's always lots of disappointment when it's found that no images have been recorded, and the flashbulbs or batteries have been wasted. Unless you can get within 20-30 feet of the act, leave your flash at home.

What exposure? Because normally there's so much dark area in the background of a spotlight act, your camera's

meter won't function properly.

File this away in your memory: When photographing a spotlight act, set the aperture at f-4 (this is usually the maximum opening on a telephoto lens) and the shutter speed at 1/25 second.

© 1982, Monte Nagler

## Short Shots

• Monte Nagler begins a new class series at the Farmington Community Center beginning March 8. Phone the center at 477-8404 for registration information.

• "Using Your Lens Effectively" is the title of a photography program to be held at the Nature Center of Oakwoods Metropark near Flat Rock on Sunday at 2 p.m. March 7. Leo Lawson, of the East Point Photographic Society, will present a slide program illustrating how to get the most out of any camera lens. This program is free, but a vehicle entry permit is required.

**FINAL 10 DAYS!**

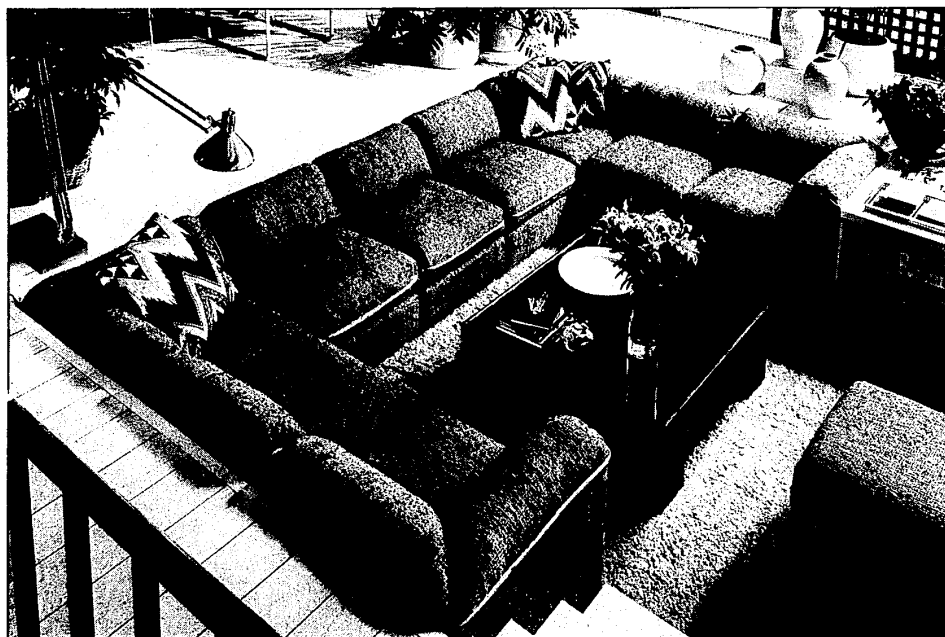
## SAVE 20% ON DREXEL'S CONTEMPORARY CLASSICS

Now the designer in you can save on an exciting and innovative sectional by Drexel. Strikingly modern and amazingly versatile, these pieces can be arranged in a virtually infinite variety of ways to fit most any size or shape room. What's more, its earthy brown tone lends itself perfectly to almost any color scheme or room setting. And right now, during Gorman's fantastic Winter Sale, you have a rare opportunity to save a remarkable 20% on this stunning sectional! Hurry...sale ends March 7th!

Available in additional selected fabrics at 20% savings on special orders.

### Contemporary Classics Sectional (as shown)

	WAS	NOW
Corner Chair	\$519	\$415
Armless Chair	439	349
Ottoman	265	209



# GORMAN'S WINTER SALE

**SOUTHFIELD**  
Telegraph at 12 Mile  
Phone: 353-9880

**TROY**  
W. Big Beaver at Crooks  
Phone: 649-2070

**FAIRLANE**  
280 Town Center Drive, Dearborn  
Across from Fairlane Mall  
Phone: 339-0340

**GRAND RAPIDS**  
28th & Breton Rd.  
Phone: 243-5466

All stores open Daily 10 to 6; Monday, Thursday & Friday till 9 • Troy and Fairlane open Sunday Noon to 5:30

PLEASE BE ADVISED THAT  
Former Customers of

**JOSEPH A. STOLTZ**  
Custom Tailors

Can continue to receive the  
quality tailoring and services of

**PAUL CICCINI & SAMUELS**

Located at 430 N. Woodward,  
corner of Euclid, in Birmingham.

May I take this opportunity to thank again  
Joseph's many wonderful customers for  
the patronage, friendship, and more recently,  
their understanding and support.

Sincerely,  
**MARION E. STOLTZ**

**Studio Camera brings  
you the best values  
in 35mm cameras!**



### MINOLTA XG-M 35mm S.L.R. CAMERA OUTFIT!

Our deluxe outfit includes:

- Minolta XG-M w/ 50mm f2 lens ..... \$209.
- Studio Camera 6 Year Warranty ..... 20.
- Deluxe Padded Gadget Bag ..... 15.
- Lens Cleaning Kit ..... 4.
- Color Print Processing Coupon ..... 8.
- Skylite Protective Lens Filter ..... 7.

Sells separately for ..... \$263.

**NOW  
ONLY \$249<sup>99</sup>**

### STUDIO "WHOLESALE" SPECIALS!

Beseler Print Maker 35 with 50mm lens	1.00
Beseler 20X Enlarger	1199
Beseler 20X Enlarger	1227
Canon AE-1 with 50mm f2 lens	1229
Canon AE-1 Program with 50mm f2 lens	1239
Canon A-1 with 50mm f2 lens	1379
Fujica STX-1 with 50mm f2 lens	1128
Fujica AX-35 Black with 50mm f2 lens	1209
Fujica AX-5 Black with 50mm f2 lens	1289
Hitachi VR-6500A VHS Hi-Fi Video Recorder	1899
Hitachi VR-6500A VHS Hi-Fi Video Recorder	1685
Hitachi VR-6500A Auto Focus Satcon Video Camera	1925
Minolta XG-1 with 50mm f2 lens	1169
Minolta XG-1 with 50mm f2 lens	1256
Minolta X-700 with 50mm f2 lens	1269
Minolta X-11 Chrome with 50mm f2 lens	1356
Nikon F-1 Black Body	1569
Nikon F-1 Black Body	1134
Nikon FM Chrome Body	1190
Nikon FE Chrome with 50mm f1.8 lens	1315
Nikon MD-12 Motor Drive-Demos - 15 to 1/8000	1149
Panasonic PV-1270 Video Recorder	1019
Panasonic PV-1770 Video Recorder	1499
Panasonic PV-4500 Hi-Fi Stereo Video Recorder	1859
Panasonic PV-801 Hi-Fi Stereo Video Recorder	1411
Pentax K-1000 MP with 50mm f2 lens	1124
Pentax K-1000 MP with 50mm f2 lens	1190
Olympus OM2 Chrome with 50mm 1.8 lens	1279
15 yr. Warr!	129
Sony ICF-C12W Digital Clock Radio	1.49
Sony ICF-C20W Digital Clock Radio	1.49
Sony Walkman Stereo Cassette	1.99
Sony CFS-615 AM-FM Stereo Cassette Portable	1139
Sony SL5000 Betamax Video Recorder	1649

Extended Warranties Available

Sale Ends 3/3/82 No sale to dealers!



**Crosse Pointe Woods** **Birmingham**  
20229 Mack Avenue 1605 S. Woodward Avenue  
8 Blocks S. of I-65 at I-20 13 Blocks N. of I-65 at I-20  
861-6200 540-0151

**STORE HOURS:**  
Open Daily 9:30 A.M.-6 P.M.  
Monday, Thursday & Friday 9:30 A.M.-8 P.M.  
Closed Sunday.

**SORRY...** no mail orders at these low prices!  
**Price is only part of our total picture.**