

Kodak Ektachrome 64 FILM

(Daylight)

5031

FILM SPEED
ISO 64
ASA 64

135
MAGAZINES

FOR COLOR SLIDES
Use in DAYLIGHT or with BLUE FLASH

This film has improved color rendition, resulting in higher-quality slides.



AUTOMATIC CAMERAS OR EXPOSURE METERS

Set the film-speed dial on your camera or exposure meter at ISO 64/ASA 64 for proper exposure of this film.

SETTING CAMERAS WITHOUT AN EXPOSURE METER

DAYLIGHT EXPOSURES—KODAK EKTACHROME 64 FILM (Daylight)				
Shutter Speed 1/125 Second				
Bright or Hazy Sun on Light Sand or Snow	Bright or Hazy Sun (Distinct Shadows)	Cloudy Bright (No Shadows)	Heavy Overcast	Open Shade†
f/16	f/11*	f/5.6	f/4	f/4

*f 5.6 at 1/125 second for backlit close-up subjects.
†Subject shaded from the sun but lighted by a large area of sky.

For handy reference, keep this table with your camera.



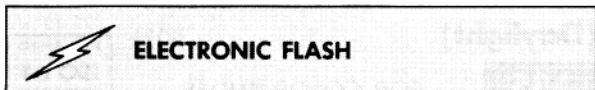
USE BLUE FLASH. Determine the *f*-number by dividing the guide number for your reflector and bulb by the distance in feet from the flash to your subject. Use these numbers as guides—if your flash pictures are consistently too dark, use a lower guide number; if too light, use a higher guide number.

For successful flash operation, clean battery ends and equipment contacts with a cloth dampened with clean water only. If the contacts are difficult to reach with a cloth, use a water-dampened cotton swab to clean them.

GUIDE NUMBERS FOR BLUE FLASH						
Reflector	Flash	Shutter Speed				
		X Sync	M Synchronization			
		1/30	1/30	1/60	1/125	1/250
	Flashcube	70	50	50	40	30
	HI-POWER FlashCube	100	70	65	55	45
	AG-1B	50	36	36	30	26
	AG-1B	75	50	50	45	36
	M2B	70	NR	NR	NR	NR
	AG-1B	100	75	70	60	50
	M2B	100	NR	NR	NR	NR
	M3B, 5B, 25B	100	90	90	75	60
	6B, † 26B†	NR	100	75	50	34
	M3B, 5B, 25B	150	130	130	110	85
	6B, † 26B†	NR	140	100	70	50

*Polished bowl. †Bulbs for focal-plane shutter. NR—Not Recommended.

WARNING: Bulbs may shatter when flashed; use a flashguard over your reflector. Don't use flash in an explosive atmosphere. See bulb manufacturer's instructions.



Use this table with electronic flash units rated in beam candle-power seconds (BCPS). To determine the *f*/number, divide the guide number for your flash unit by the distance in feet from the flash to your subject.

Light Output of Unit BCPS	350	500	700	1000	1400	2000	2800	4000	5600	8000
Guide Number*	32	40	45	55	65	80	95	110	130	160

*If your slides are consistently too blue, use a No. 81B filter and increase your exposure by 1/3 stop.

ADDITIONAL INFORMATION

FILM SPEEDS AND FILTER RECOMMENDATIONS		
Type of Light	Film Speed	Filter
DAYLIGHT PHOTOLAMP 3400 K TUNGSTEN 3200 K	ISO 64/ASA 64 ISO 20/ASA 20 ISO 16/ASA 16	None No. 80B No. 80A

Note: If your camera has a built-in exposure meter that makes the reading through a filter used over the lens, see your camera manual for instructions on exposure with filters. If you use exposure times longer than 1/2 second, you may need to increase exposure to compensate for the reciprocity characteristics of this film. For information on this subject, write to the address below.

AVOID CONDITIONS THAT SPOIL YOUR PICTURES. Load and unload your camera in subdued light. Rewind 135 film into the magazine before you open the camera back. For best results, have your film processed promptly after exposure to avoid changes in the undeveloped image. Store film and slides in a cool, dry place.

YOU CAN ORDER duplicate slides, color prints, and enlargements from your slides. See your photo dealer.

LABORATORY PROCESSING: Have the film processed promptly after exposure. Return the exposed film to your photo dealer for processing by Kodak or another laboratory, or mail it directly with the appropriate processing mailer. For half-frame or stereo mounting of 135 film, or to have your film returned as an uncut strip, see your photo dealer. There is usually an extra charge for half-frame or stereo mounting. **Film price does not include processing by Kodak.**

Read This Notice: The return of any film or print to us for processing or any other purpose will constitute an agreement by you that if any such film or print is damaged or lost by us or any subsidiary company it will be replaced with an equivalent amount of unexposed Kodak film and processing. Except for such replacement, the handling of such film or prints by us is without warranty or liability even though damage or loss is caused by negligence or other fault.

YOU CAN PROCESS THIS FILM YOURSELF. You can use the KODAK EKTACHROME Film Processing Kit, Process E-6, sold by photo dealers. Instructions come with the kit.

MORE INFORMATION. If you have questions about this film, write to Eastman Kodak Company, Department 841C, at the address below. See the many Kodak books for sale by your photo dealer.

Consumer Markets Division



Rochester, New York 14650

KPφ 73551a 10-79

Printed in U.S.A.

KODAK and EKTACHROME are trademarks.