Exposure guide: EI 3 / 6 / 8

Adapted Sunny 16 for slow and expired film. A +2/3 stop exposure safety margin is already included.

FILM LAB STORE

EI 3 **f/2.8 1/60**

use a tripod in other light

EI 6 **f/4 1/60**

light clouds: f/2.8 1/60

EI 8 **f/4 1/80**

if 1/80 is unavailable, use 1/60

Starting settings with exposure safety margin

For handheld shooting: shutter not slower than 1/60, aperture not wider than f/2.8.

Light	EI 3	EI 6	EI 8	Comment
Bright sun hard shadows	f/2.8 - 1/60	f/4 - 1/60 or f/2.8 - 1/125	f/4 - 1/80 or f/2.8 - 1/160	Best scenario for EI 3-8. Direct daylight.
Light clouds soft shadows	f/2.8 - 1/30 tripod / support	f/2.8 - 1/60	f/2.8 - 1/80	EI 3 is risky handheld. EI 6 and EI 8 are usable.
Cloudy no direct sun	f/2.8 - 1/15 tripod	f/2.8 - 1/30 tripod preferred	f/2.8 - 1/40 support preferred	EI 8 remains possible with a steady camera. Use support for the others.
Shade / dusk low light	f/2.8 - 1/8 tripod	f/2.8 - 1/15 tripod	f/2.8 - 1/20 tripod preferred	Avoid handheld: blur and underexposure are likely.

How to use it

1. Judge the light: sun, light clouds, cloudy, or shade.
2. Choose the EI and start with the matching exposure pair.
3. When in doubt, give a little more light rather than less.

Quick rule

Sunny 16: in bright sun, start with f/16 and shutter speed around 1/EI.

Values are converted to f/2.8...f/4 and include a +2/3 stop margin.

Film, development and scanning: FilmLabStore.com

Open website