Does that camera take good pictures?

Tips for Taking Better Pictures

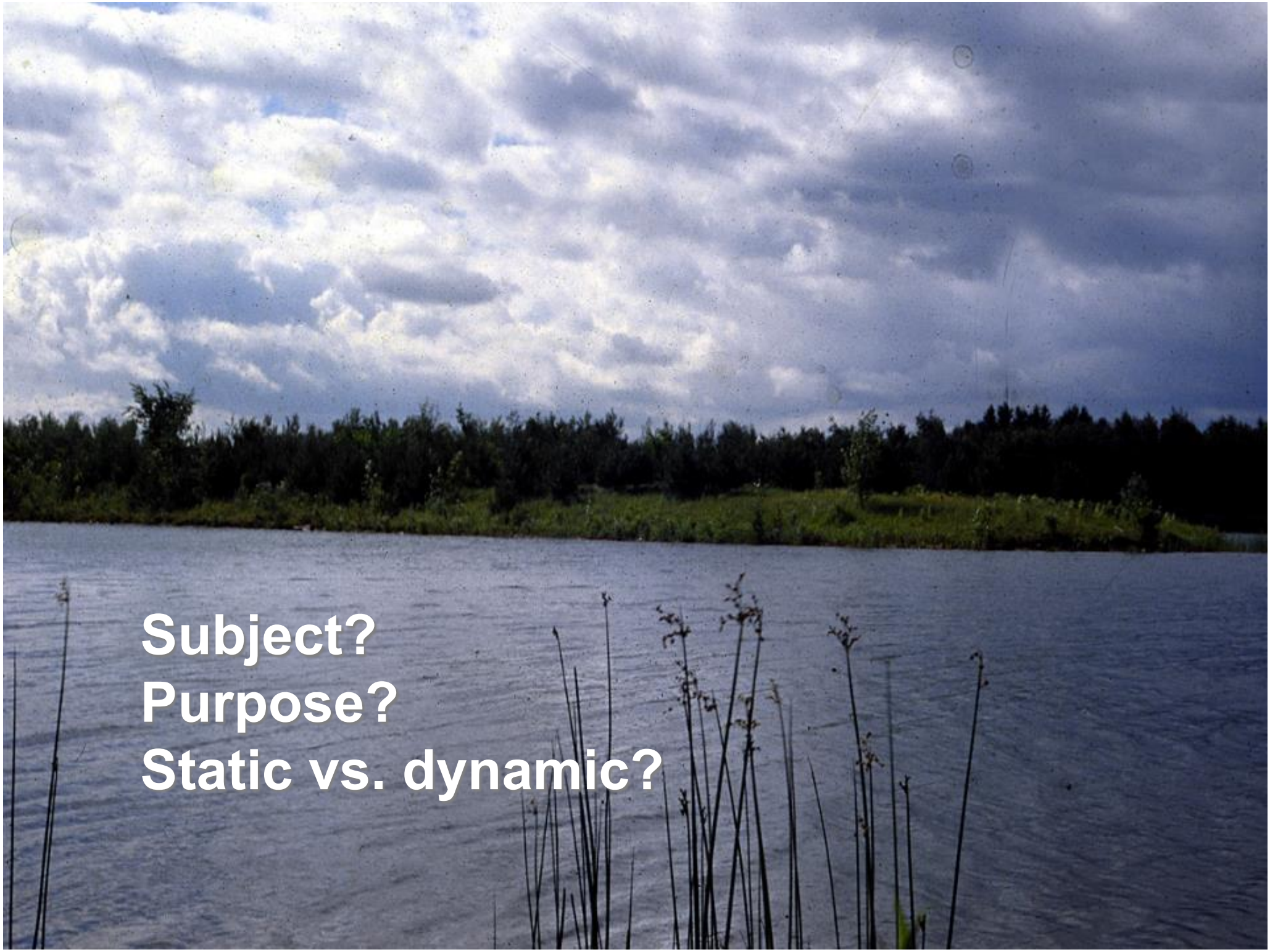
Does that camera take good pictures?

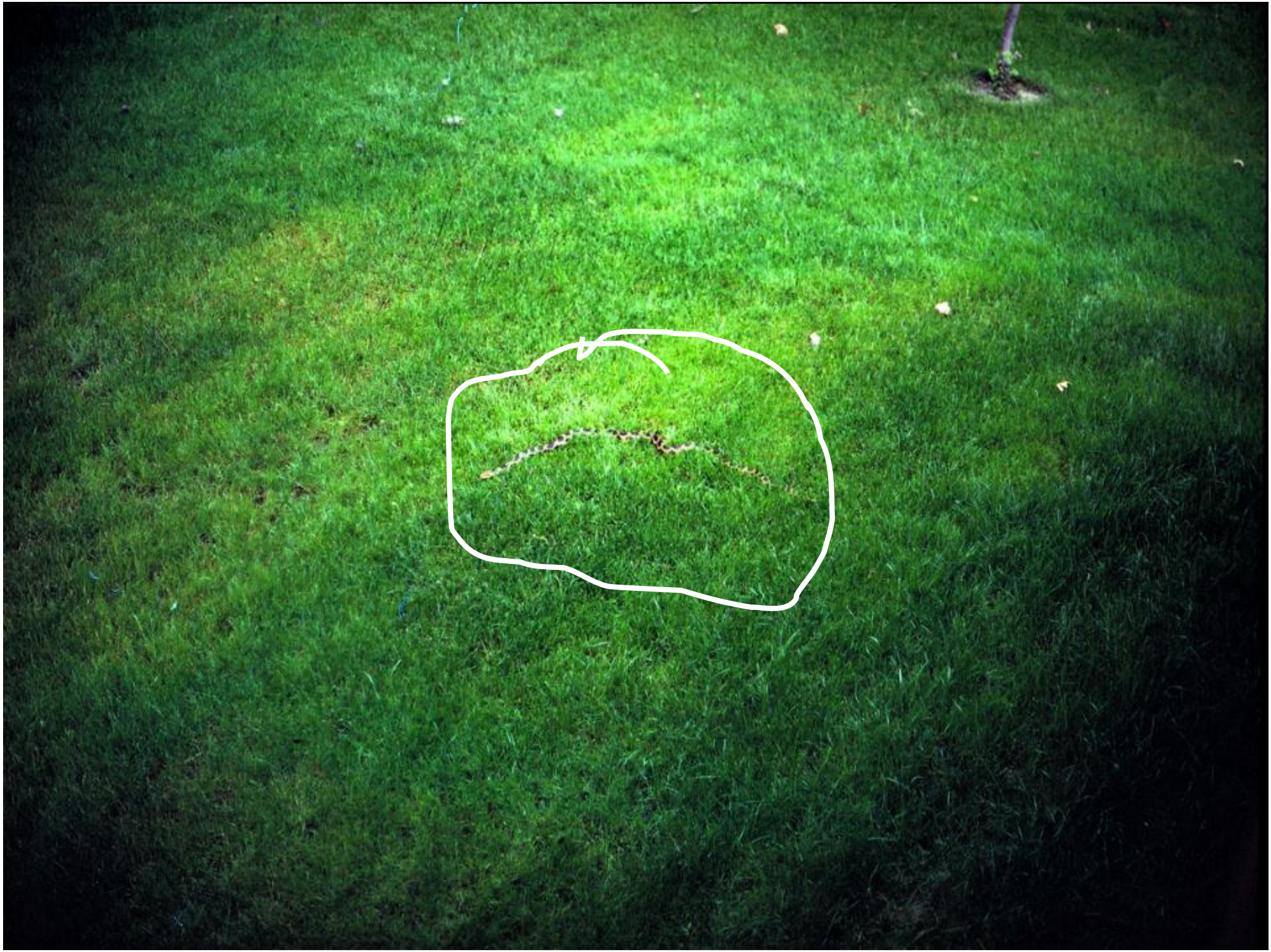
Recipe for good/great photographs:

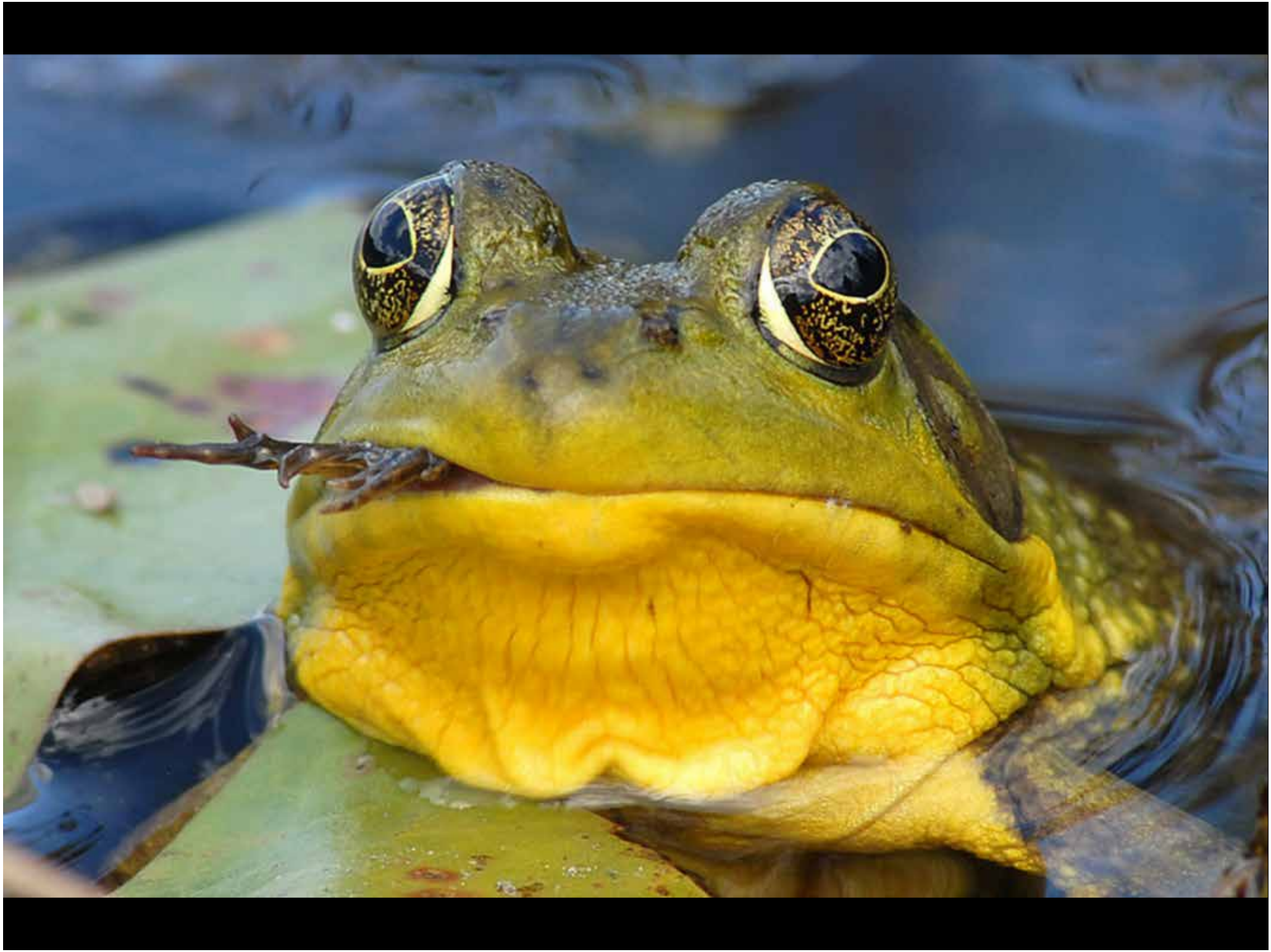
- Subject
- Lighting
- Composition

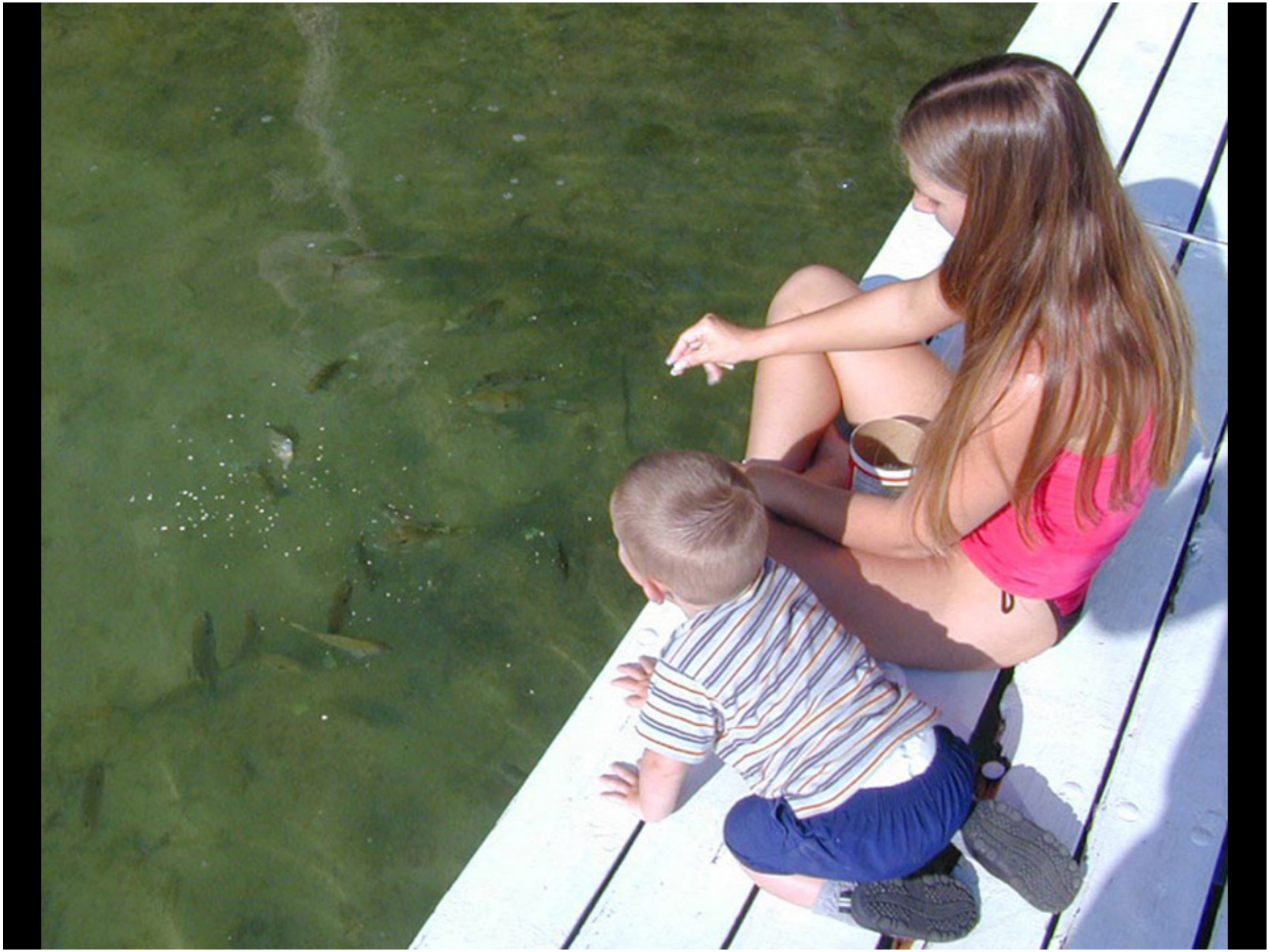
Choose your subject

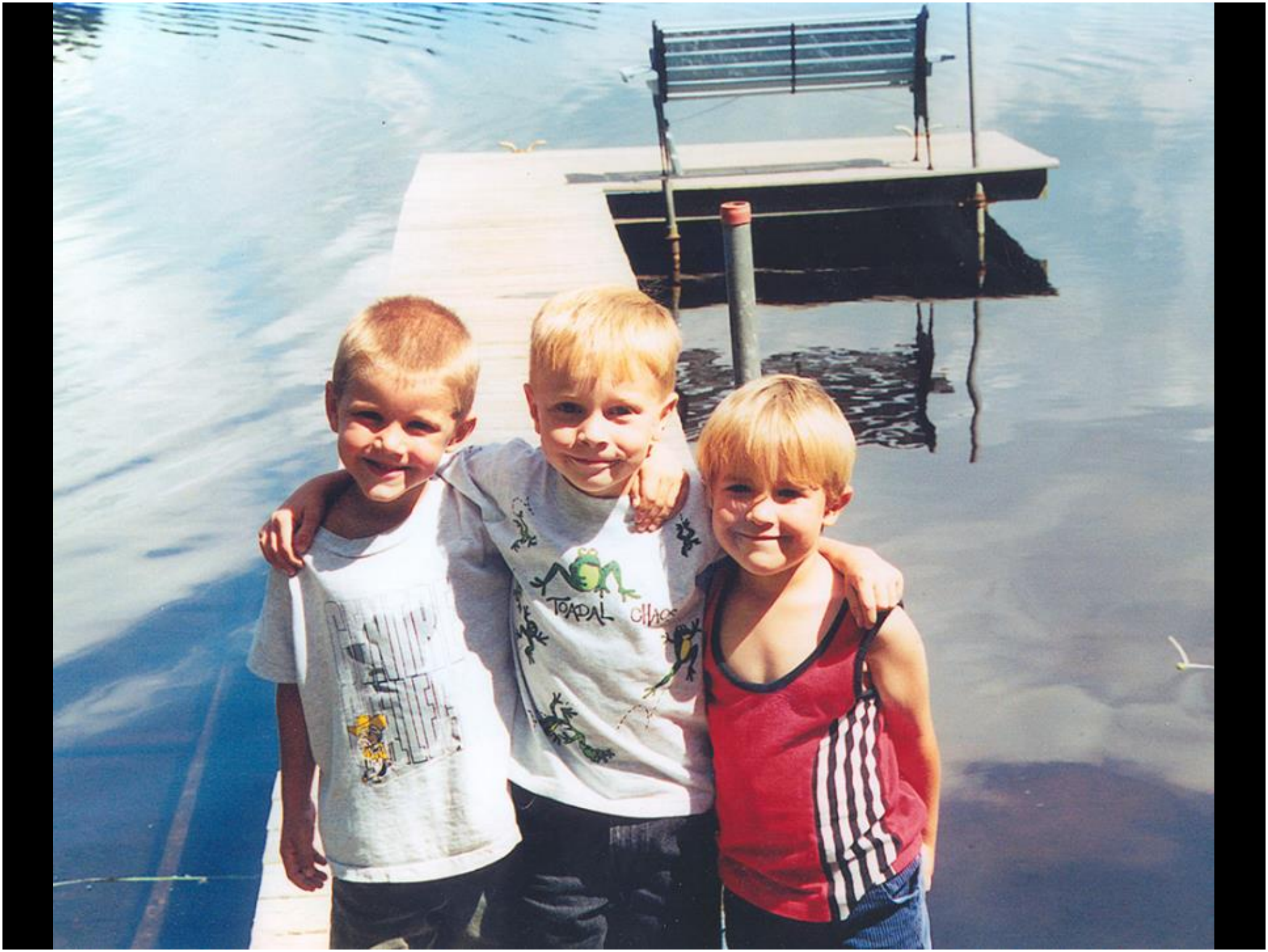
- Simplicity
- Make it obvious
- Move in close
- Watch the background

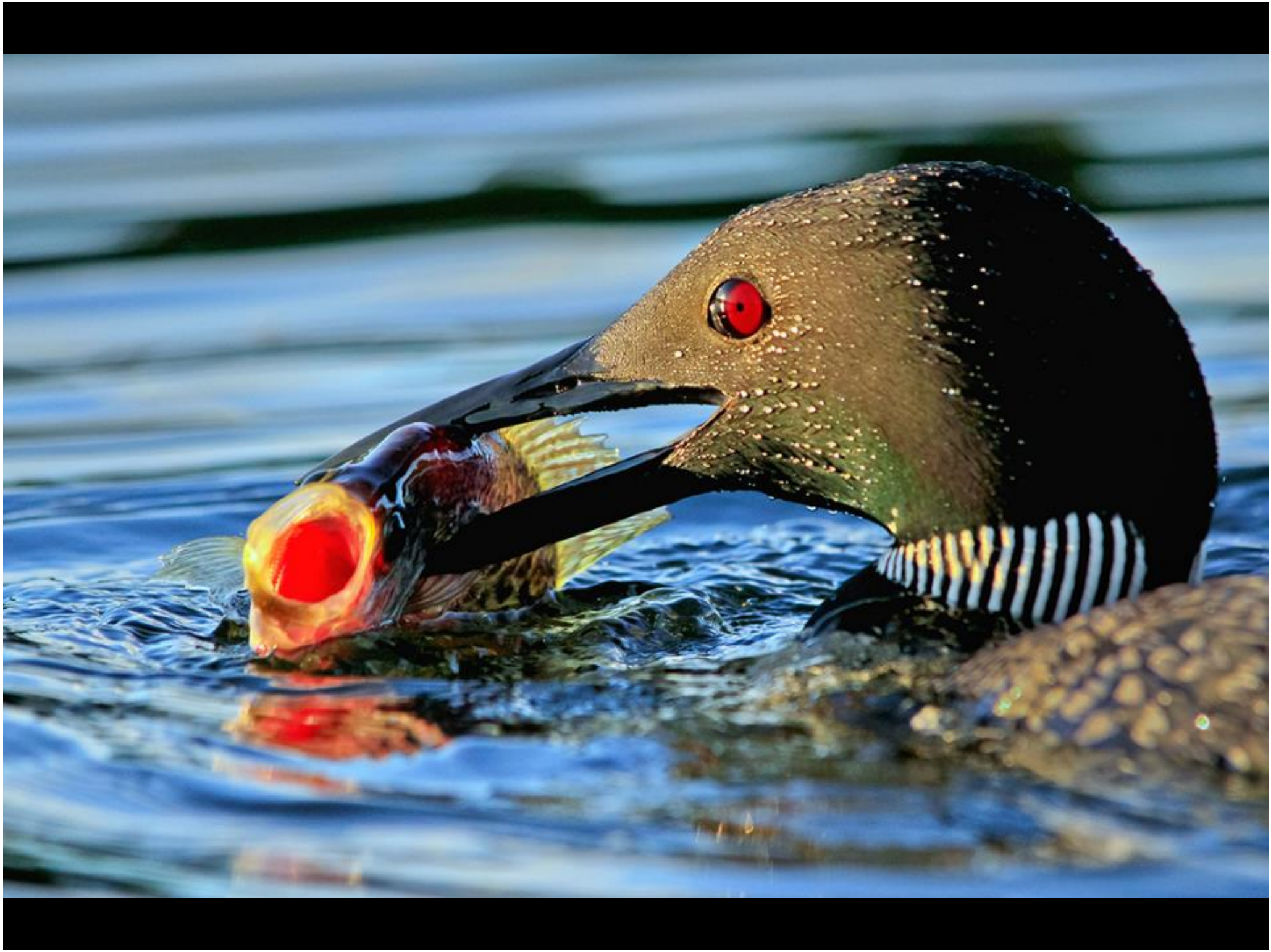

Subject?
Purpose?
Static vs. dynamic?



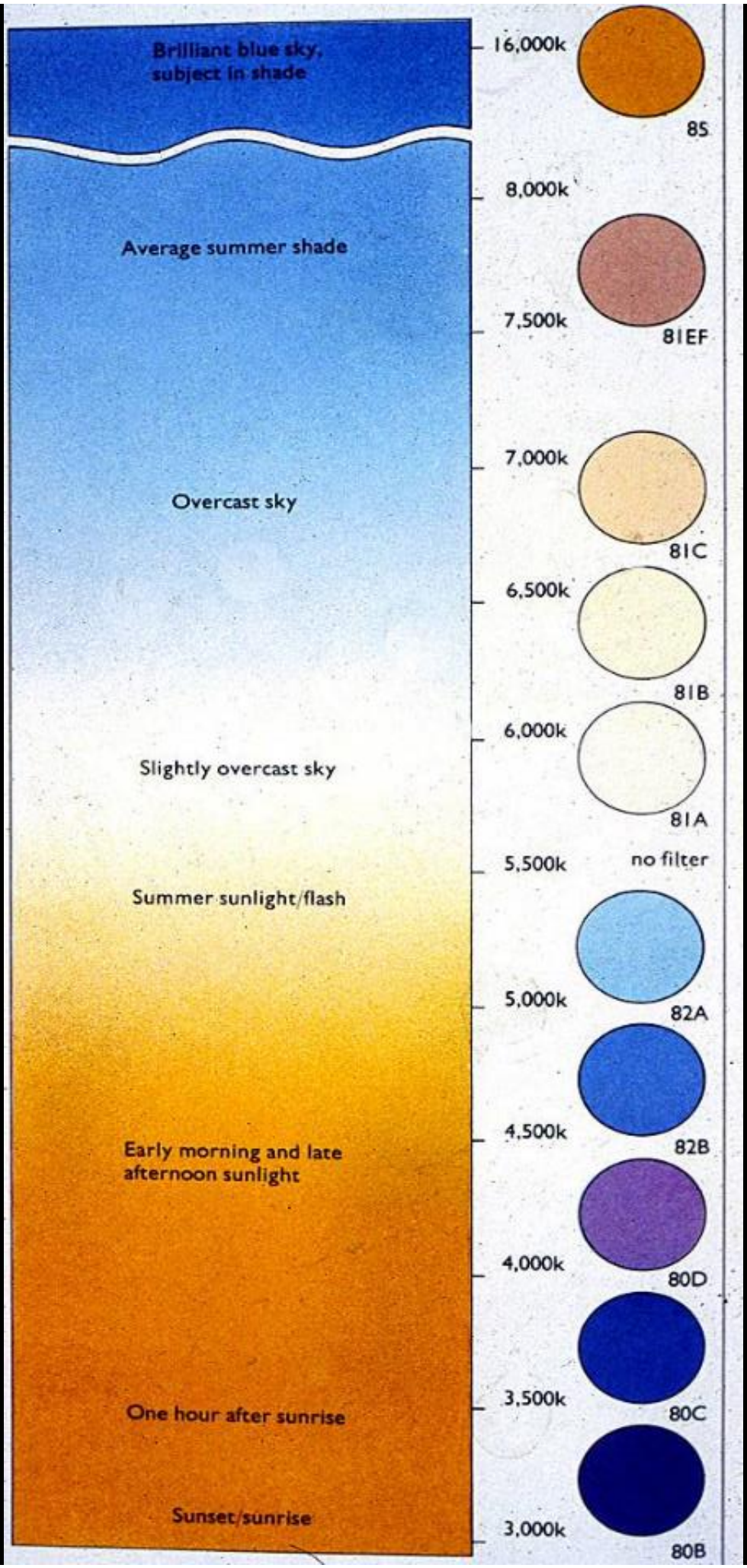





TOADAL



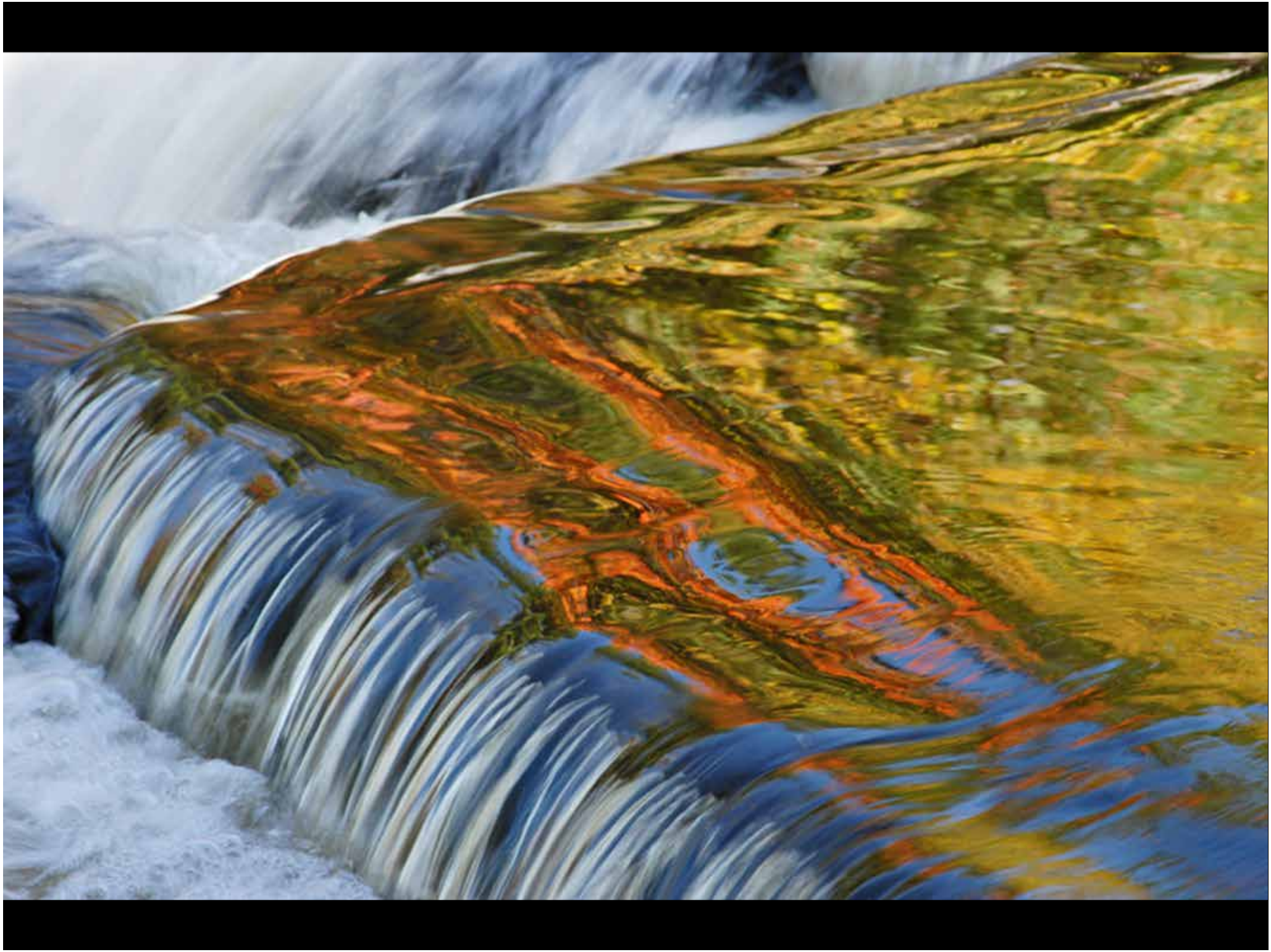
Color temperature of light

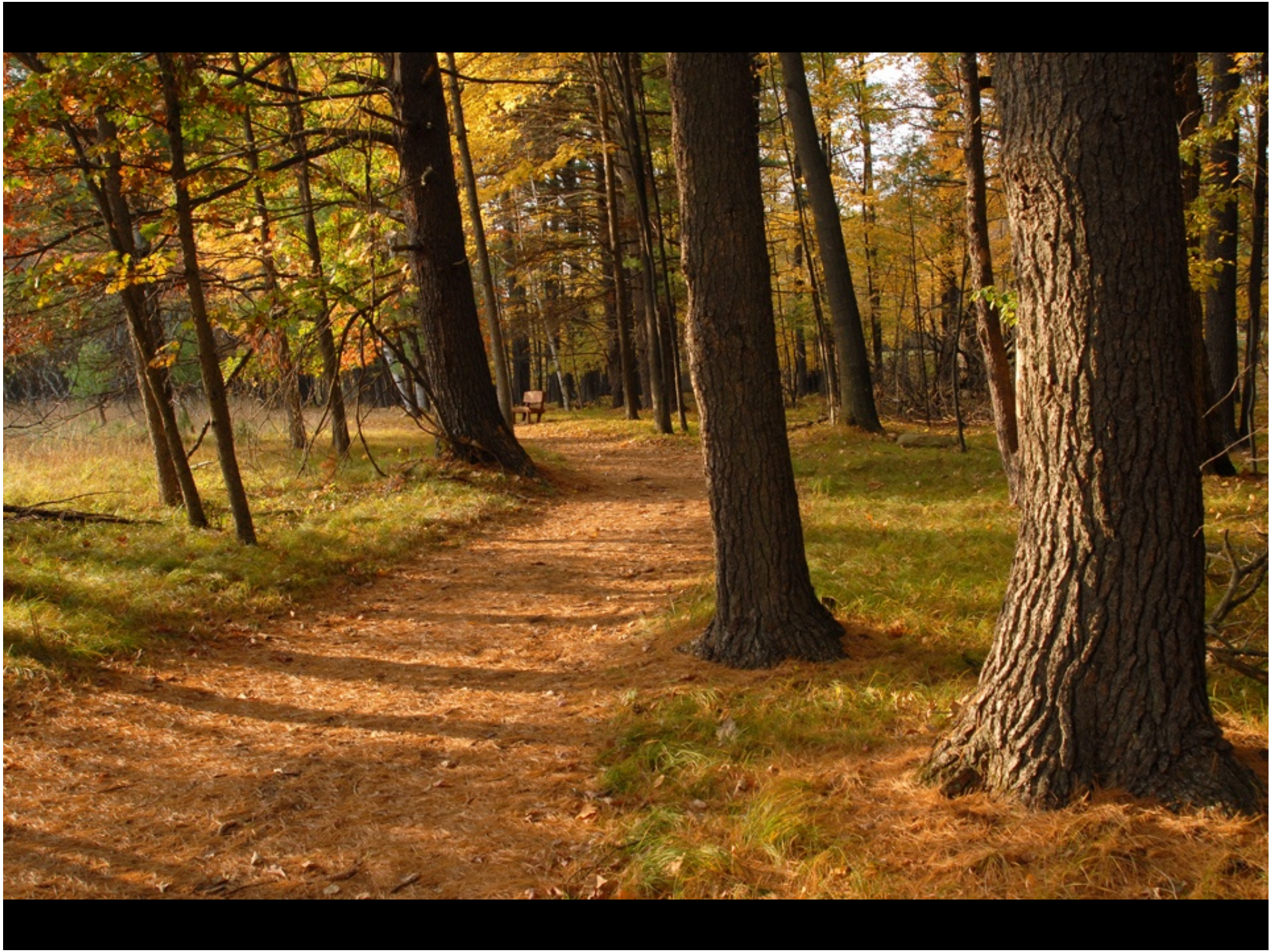


THOR

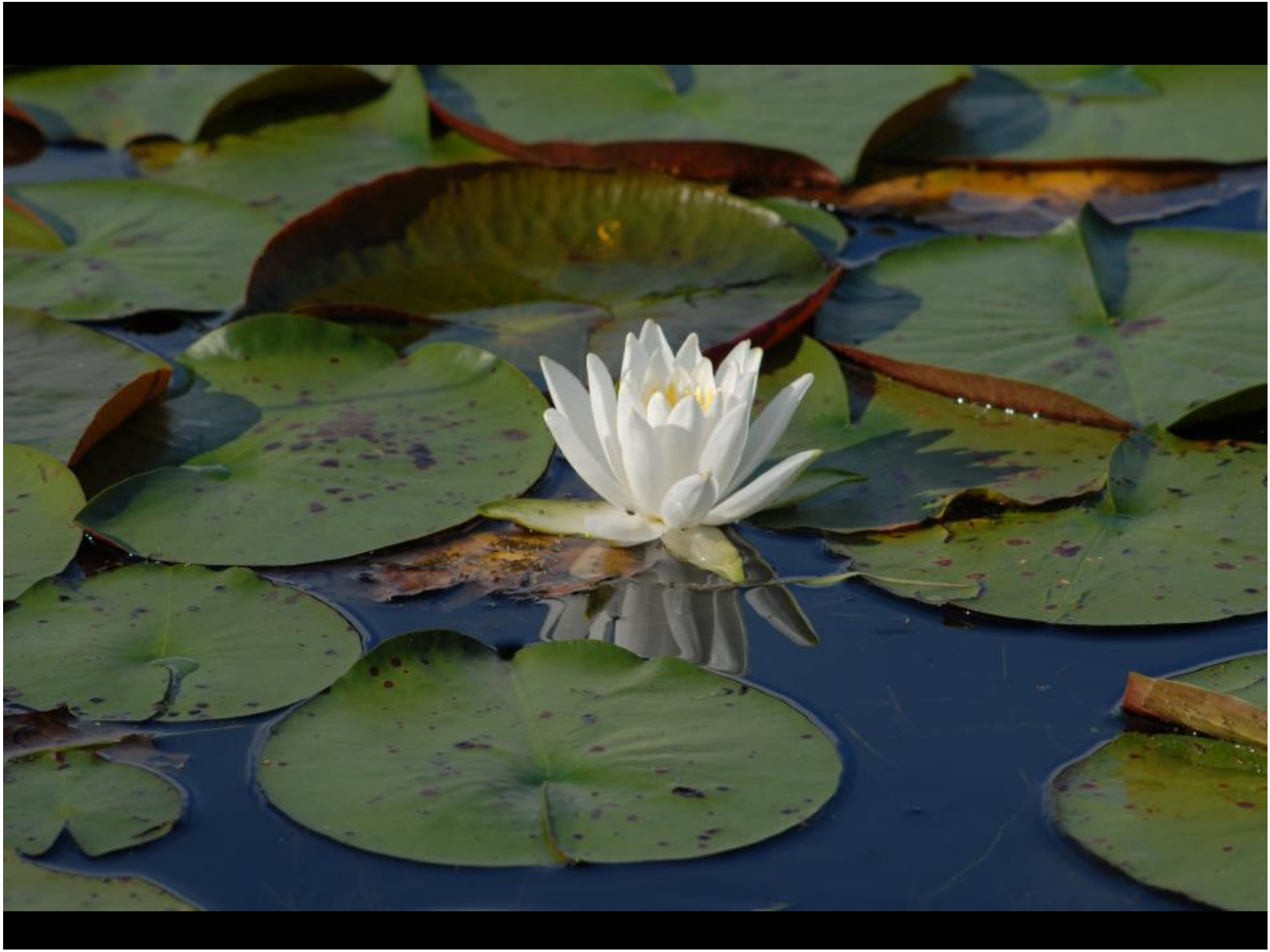
M-Fn
WB AF DRIVE ISO
7.1
326
M
RAW
AI FOCUS
ISO
-3..2..1..1..2..3
400
AF-ON
START
STOP

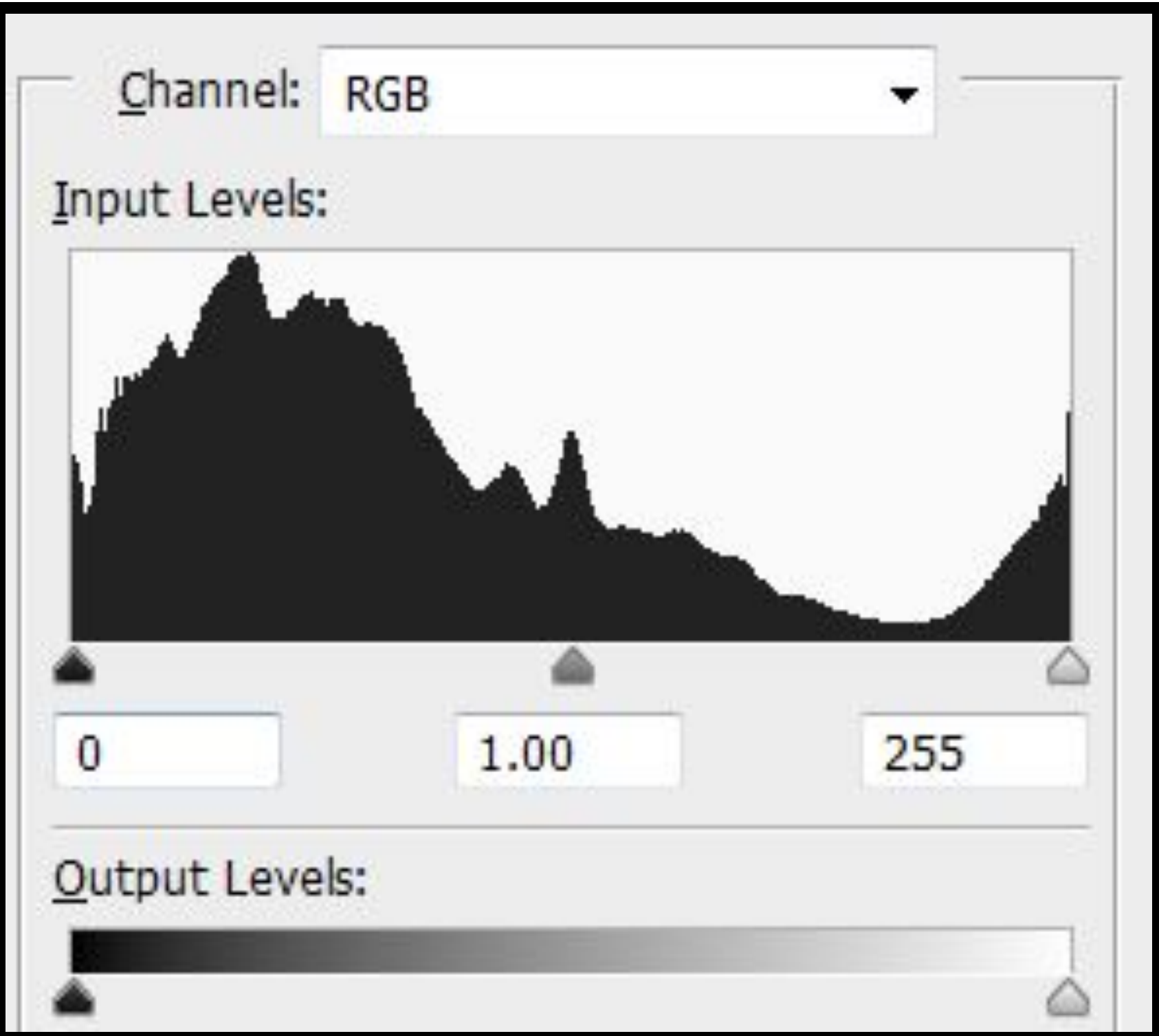
Automatic white balance





Low contrast lighting

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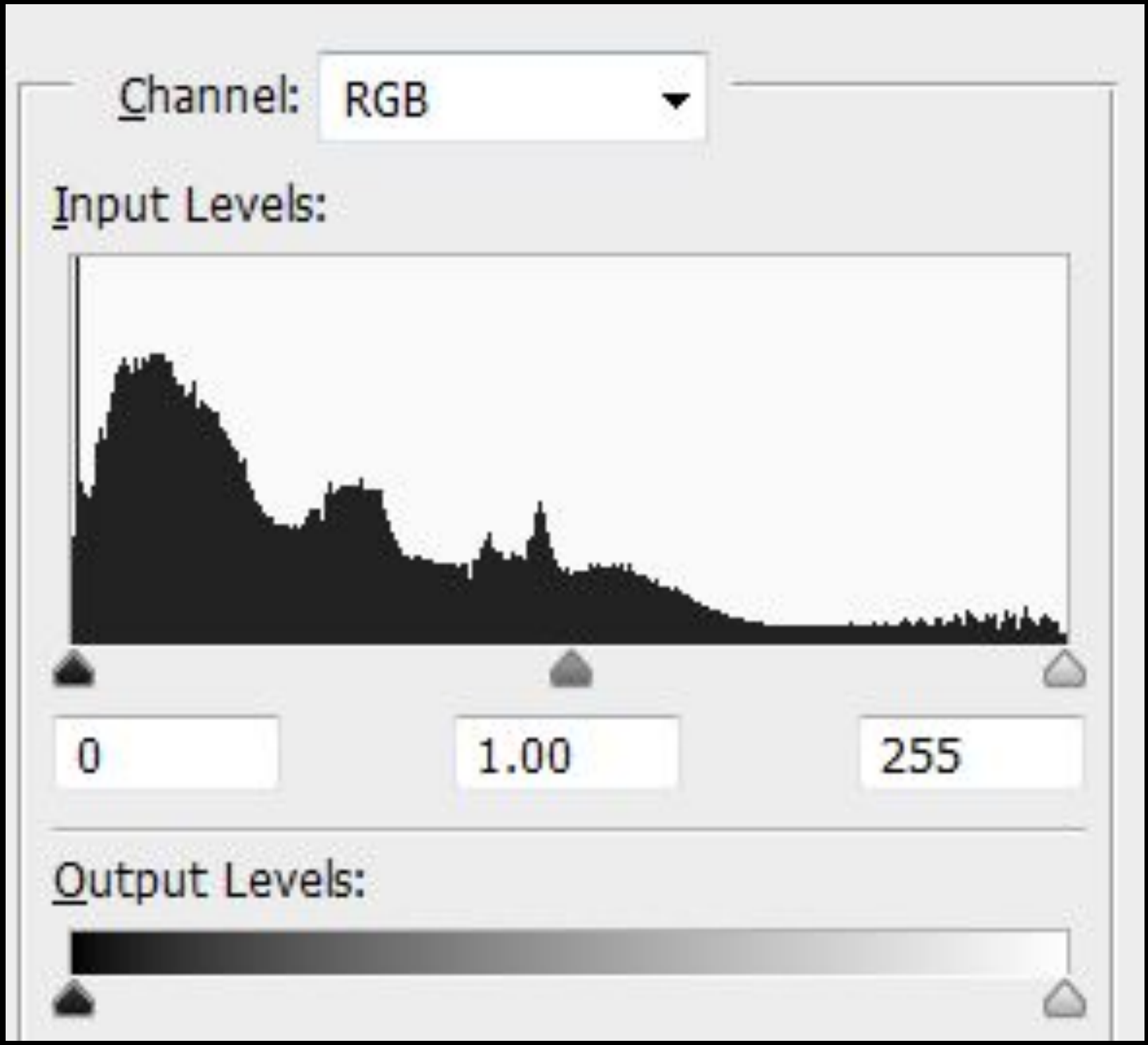
RGB
Input Levels:
0
1.00
255
Output Levels: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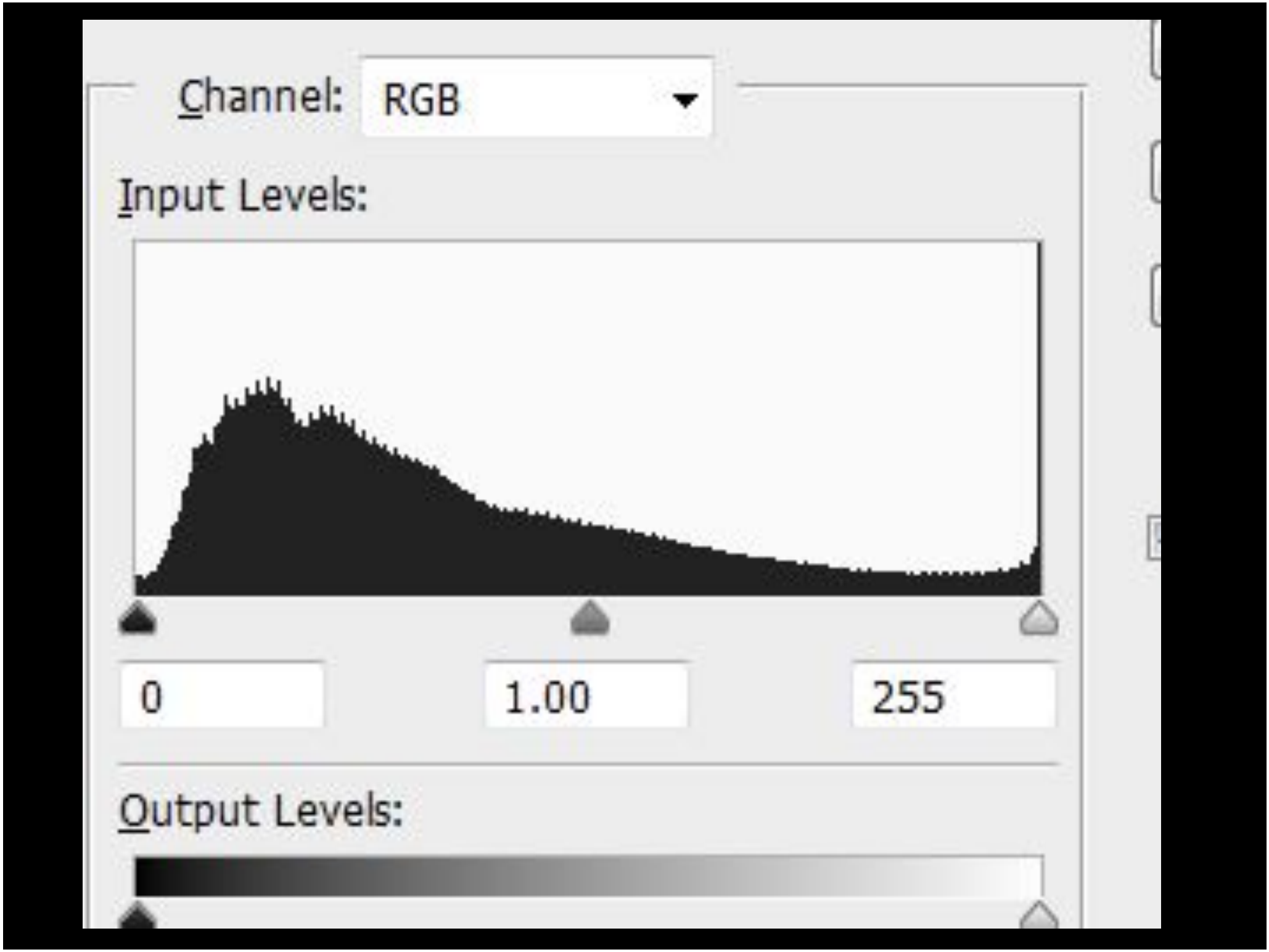
1.00
255
Output Levels: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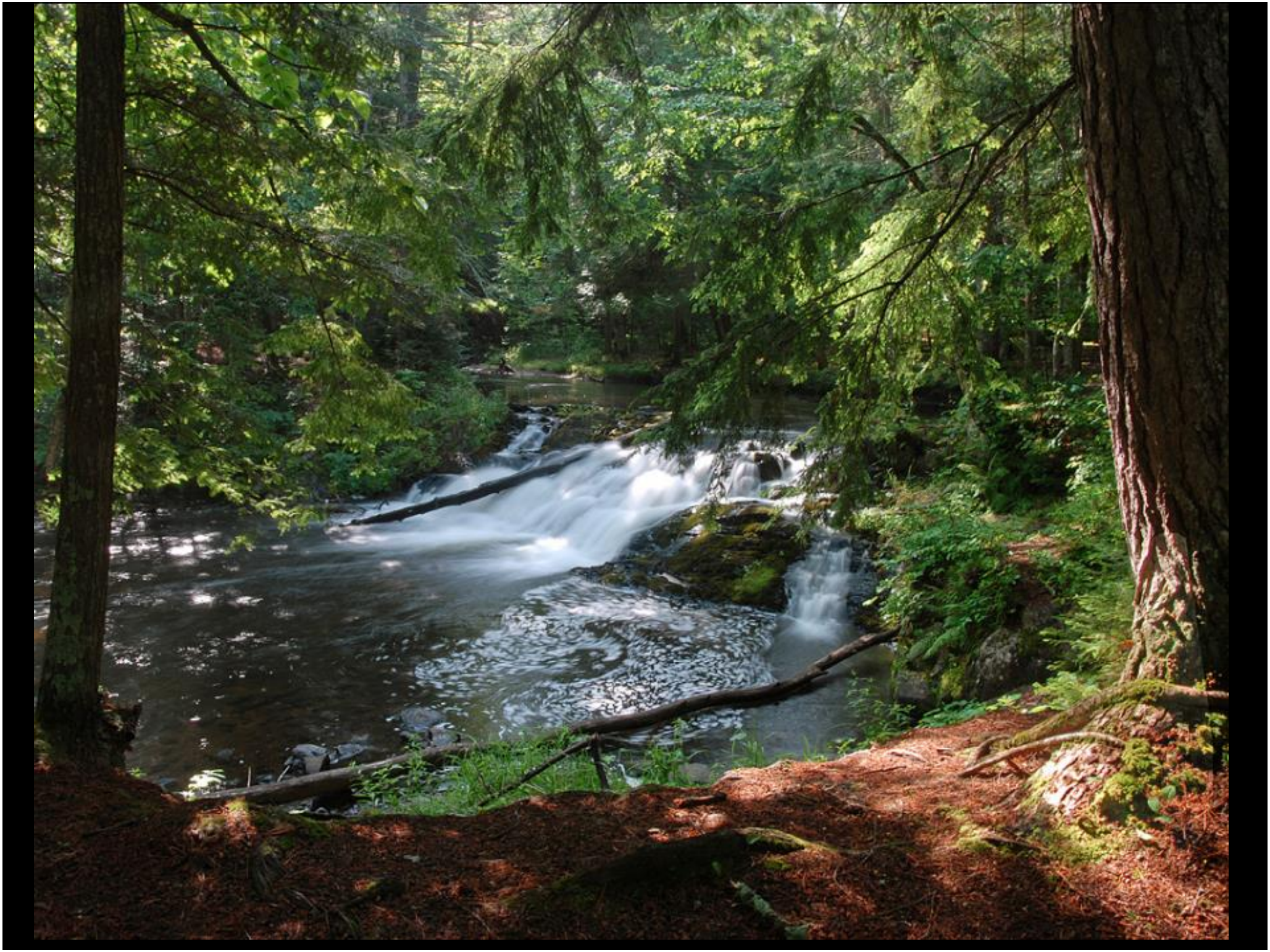
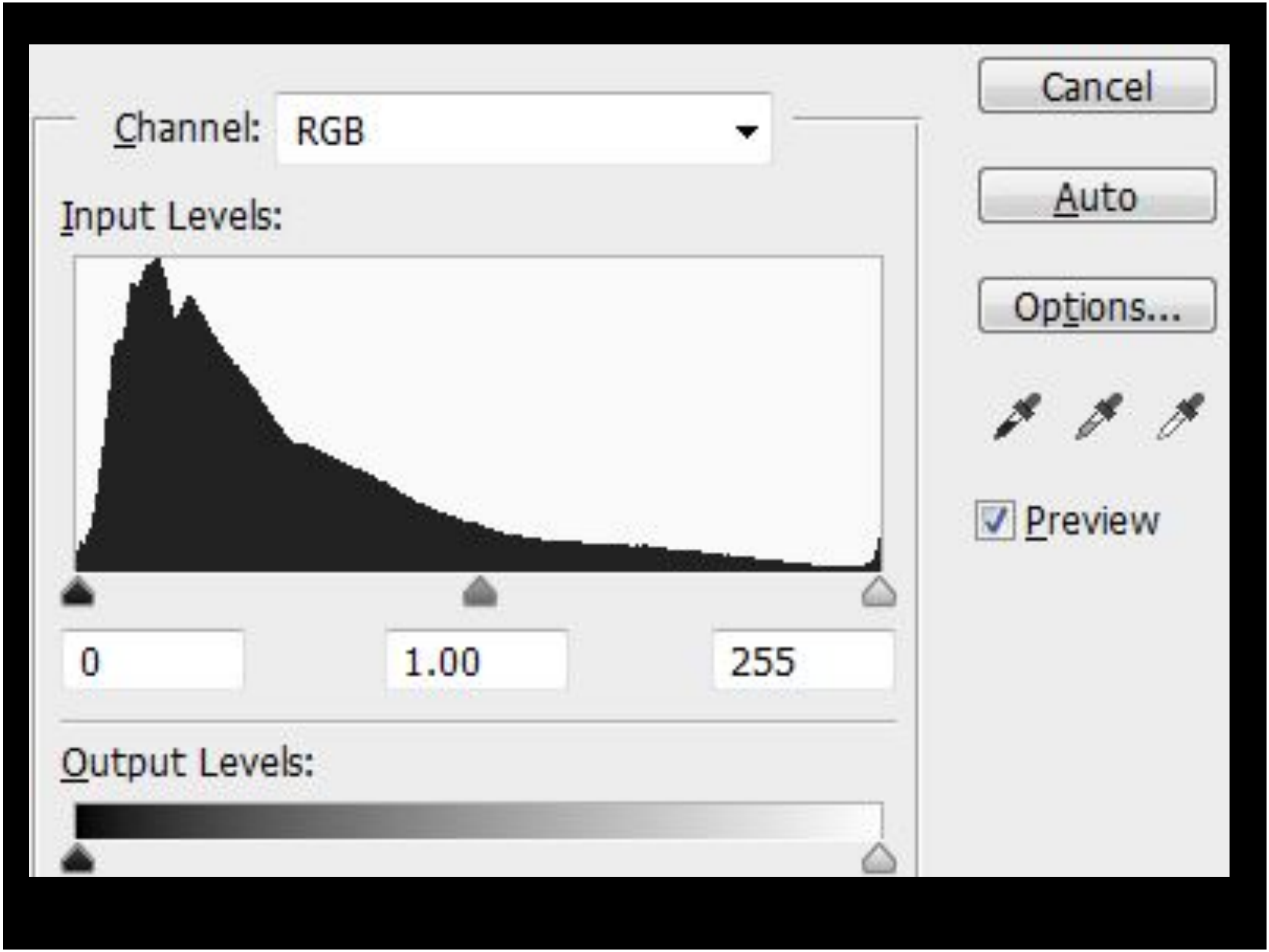
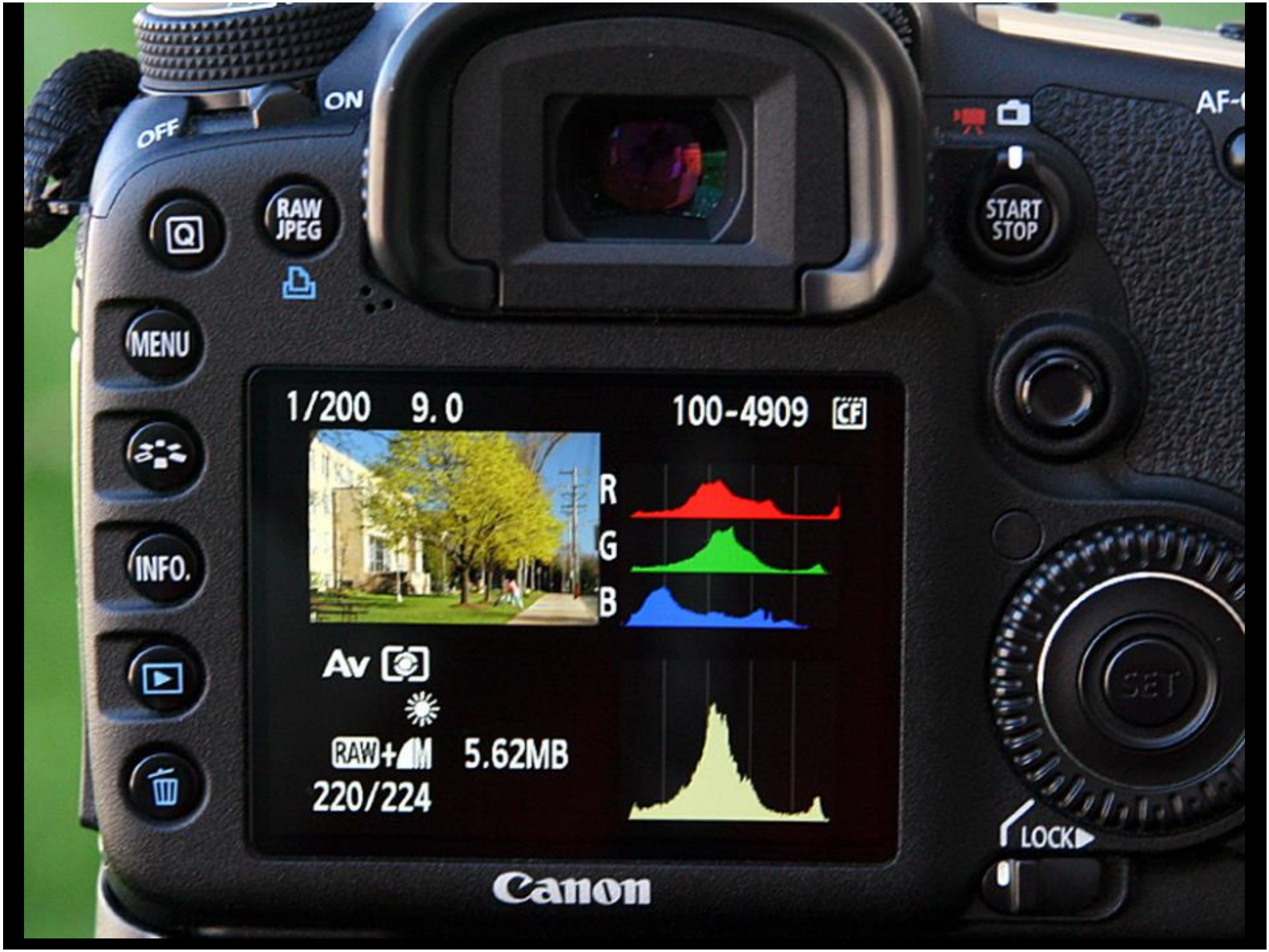
RGB
Input Levels:
0
1.00
255
Output Levels:




Cancel
Channel: RGB
Auto
Input Levels:
Options...
Preview
0
1.00
255
Output Levels:

ON
OFF
RAW
JPEG
START
STOP
AF-ON
MENU
INFO.
1/200 9.0
100-4909
CF
SET
LOCK
Canon

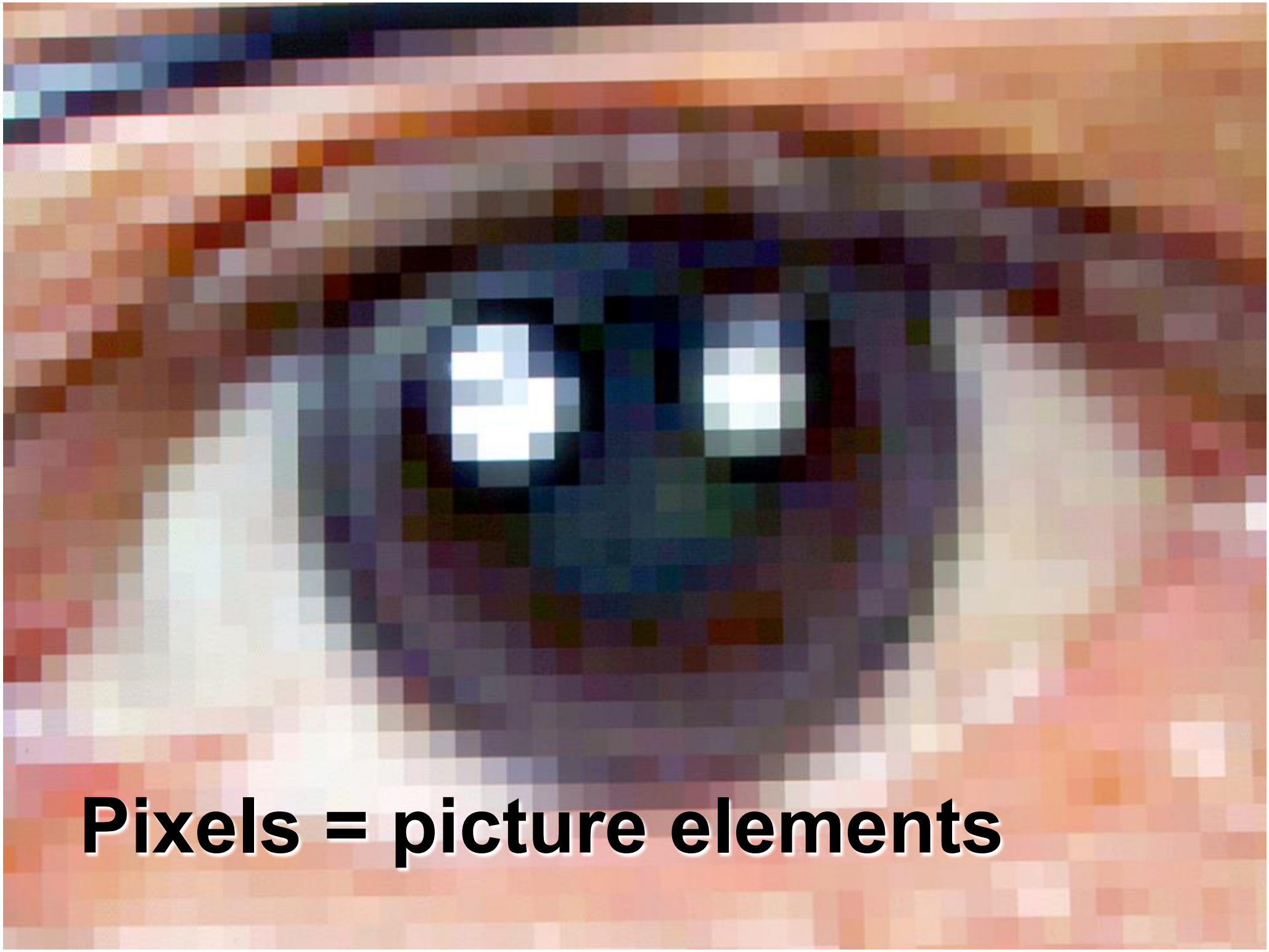

ON
OFF
RAW
JPEG
START
STOP
MENU
INFO.
SET
LOCK
1/200 9.0
100-4909
CF
R
G
B
Av
RAW+M 5.62MB
220/224
Canon

Live view with live histogram!

How many megapixels?

- 1.3 mp = 5 x 7
- 2.0 mp = 8 x 10
- 3.0 mp = 11 x 14
- 4-5 mp = 16 x 20
- 6-8 mp = 20 x 30
- 13-14 mp = 30 x 40
- 17-22 mp = 120 film resolution

Close-up


Pixels = picture elements

Maximize Image Quality

- Use slowest ISO e.g. 100
- Set camera for RAW, highest quality JPEG, or RAW + JPEG
- Stabilize the camera
- Optical zoom yes – digital zoom no

Baby your Equipment

Point & shoot camera
70-200mm f/2.8L IS lens ($1700)
Single-lens-reflex (SLR) –style camera

SLR Interchangeable Lenses

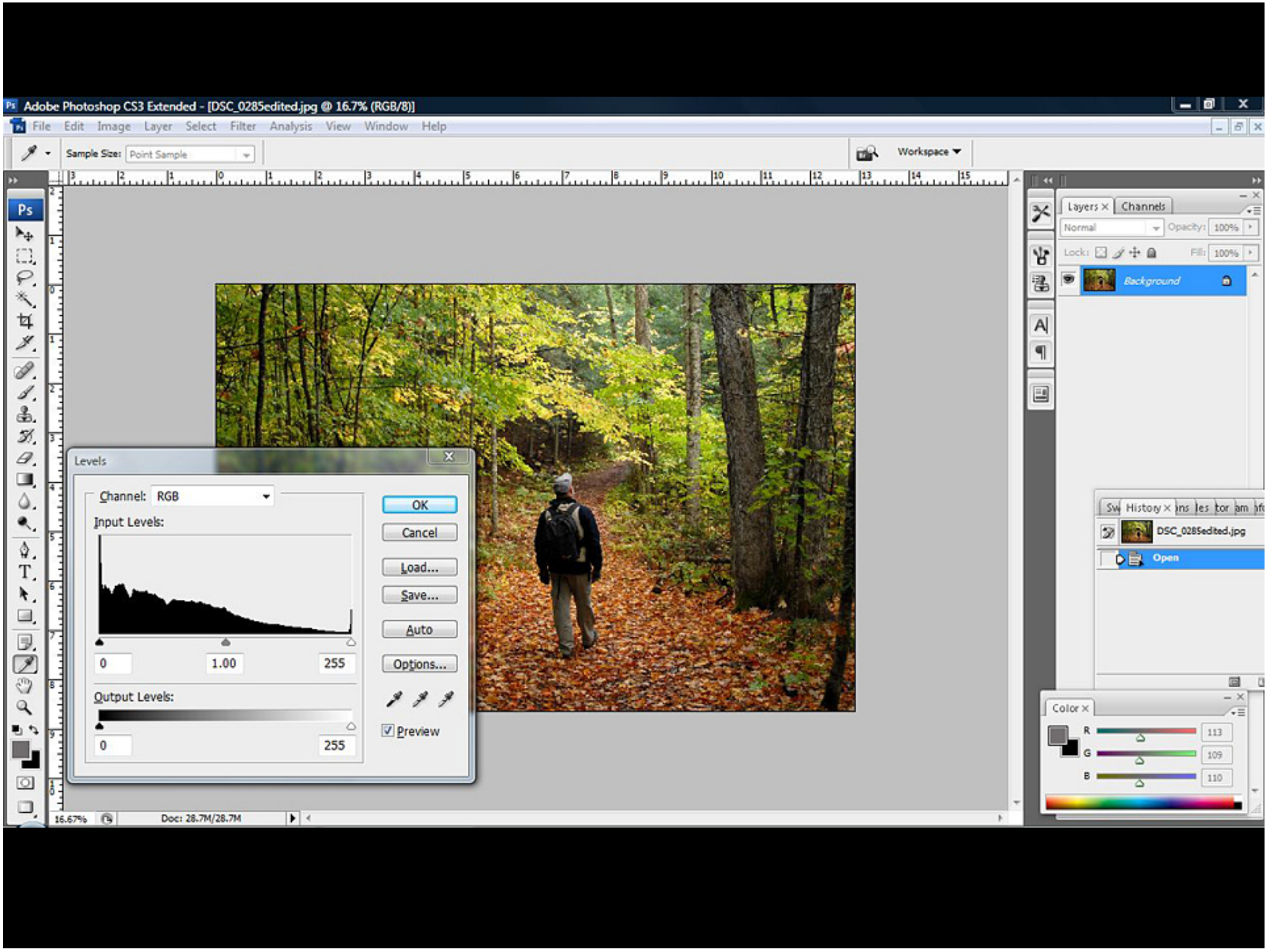
1/8 second

Quality
Produce
$2.99
1/30 second

STUNT

1/1000 second

1 second


Adobe Photoshop CS3 Extended - [DSC_0285edited.jpg @ 16.7% (RGB/8)]
File Edit Image Layer Select Filter Analysis View Window Help
Sample Size: Point Sample
Workspace
Levels
Channel: RGB
Input Levels:
0
1.00
255
Output Levels:
0
255
OK
Cancel
Load...
Save...
Auto
Options...
Preview
Layers
Channels
Normal
Opacity: 100%
Lock:
Fill: 100%
Background
History
DSC_0285edited.jpg
Open
Color
R 113
G 109
B 110
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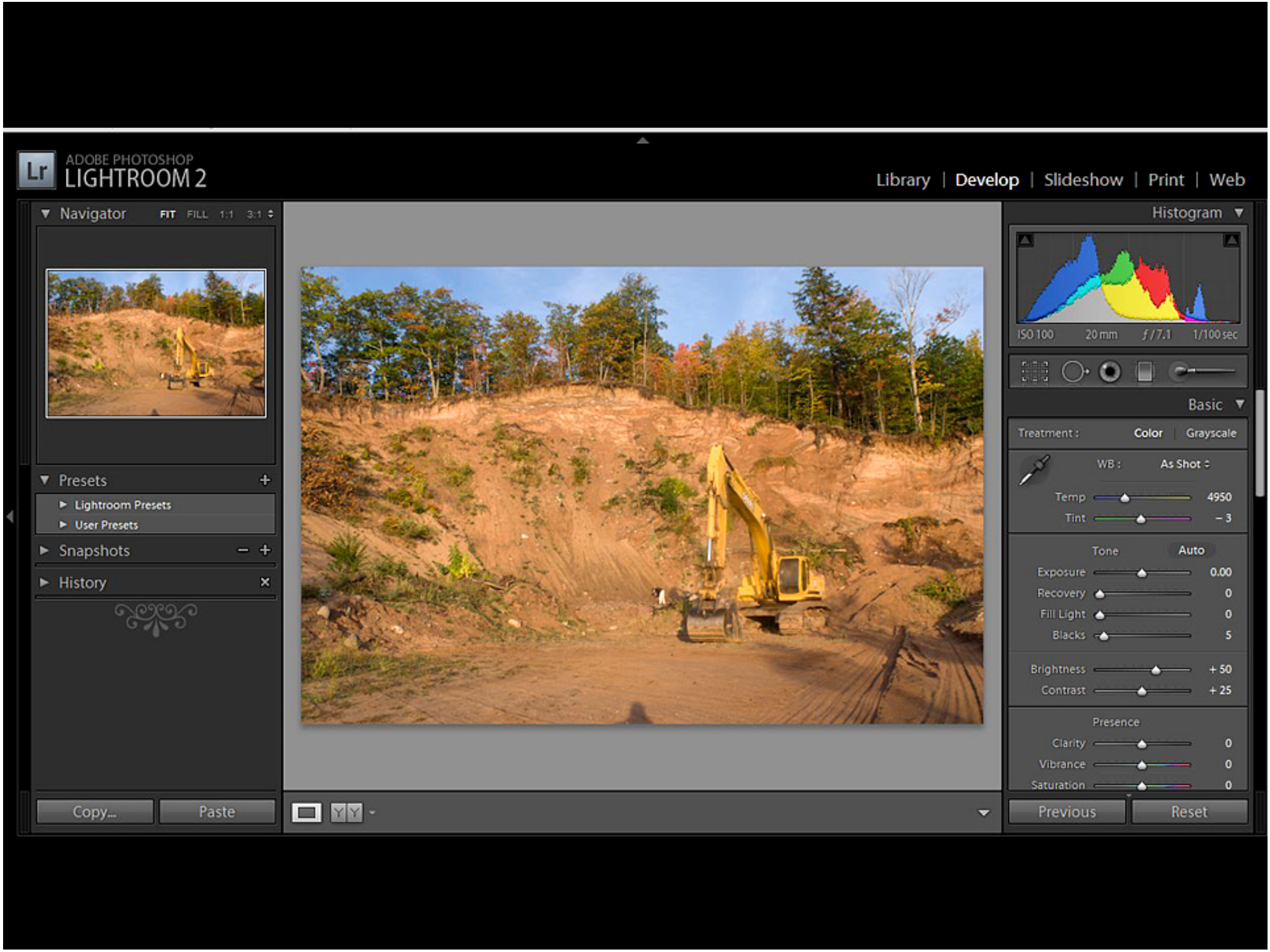
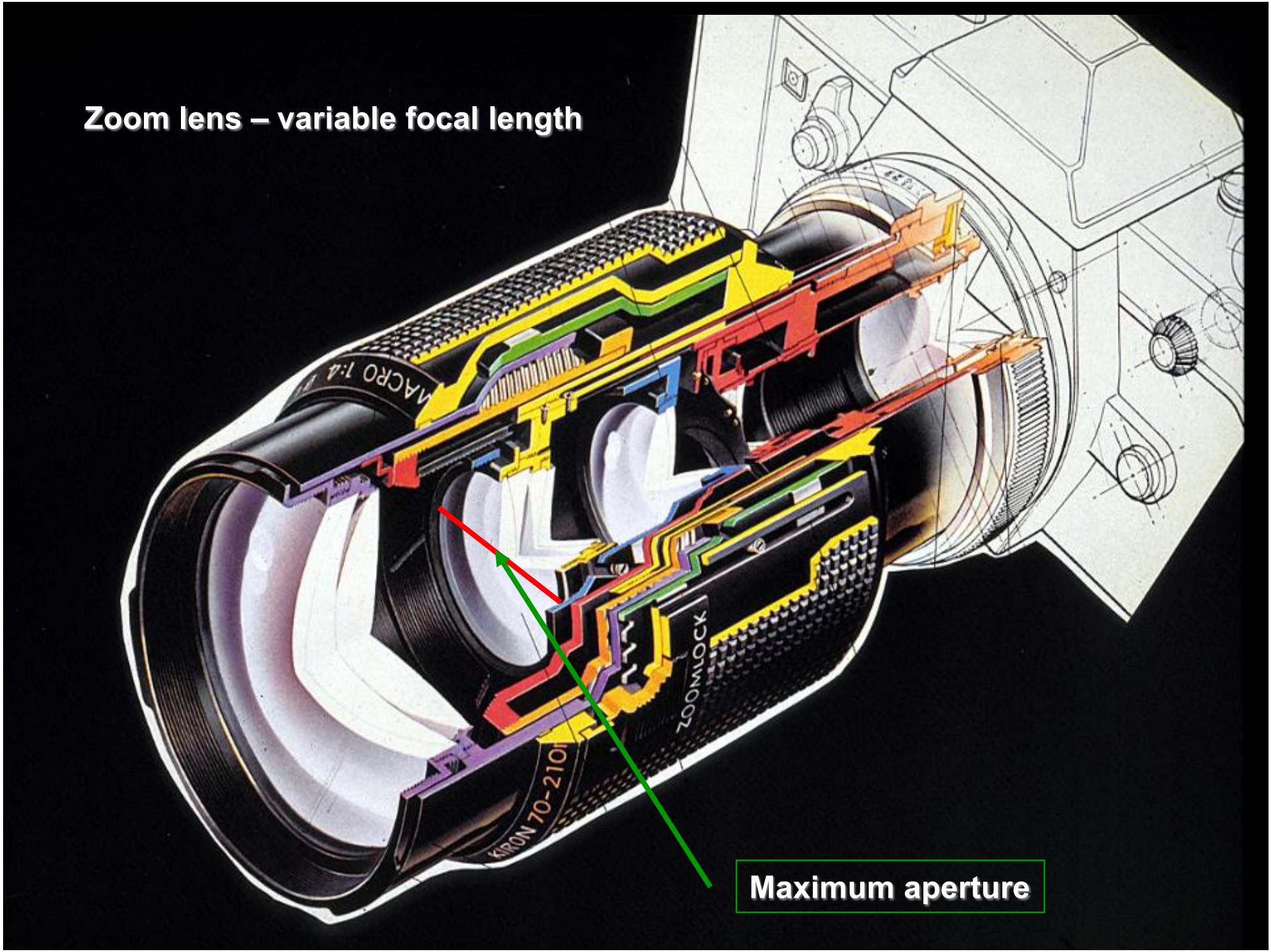
Doc: 28.7M/28.7M


ADOBE PHOTOSHOP
LIGHTROOM 2
Library | Develop | Slideshow | Print | Web
Navigator FIT FILL 1:1 3:1
Presets
Lightroom Presets
User Presets
Snapshots
History
Copy...
Paste
Histogram
ISO 100 20 mm f / 7.1 1/100 sec
Basic
Treatment : Color Grayscale
WB : As Shot
Temp 4950
Tint − 3
Tone Auto
Exposure 0.00
Recovery 0
Fill Light 0
Blacks 5
Brightness + 50
Contrast + 25
Presence
Clarity 0
Vibrance 0
Saturation 0
Previous
Reset

composition

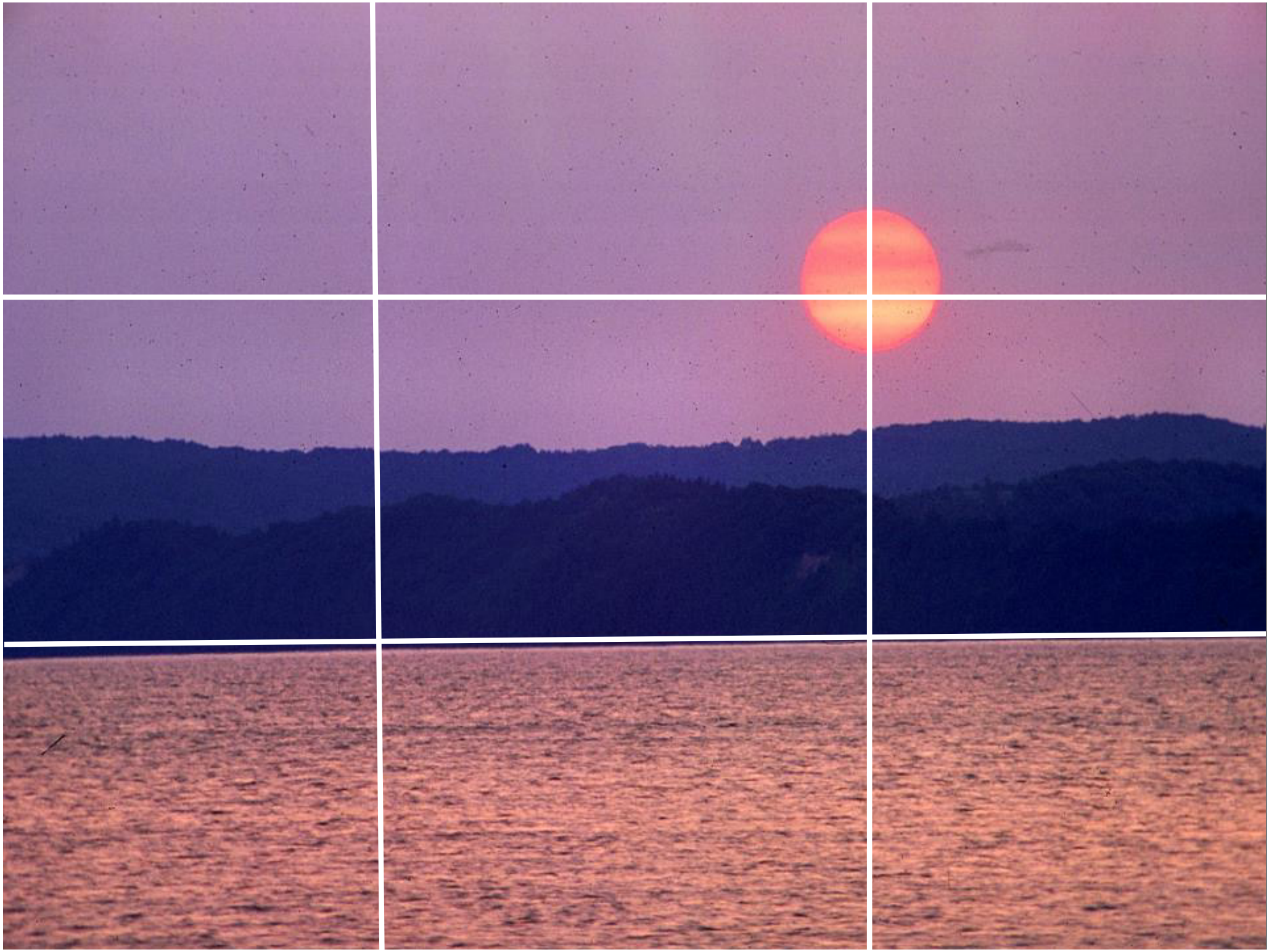

Zoom lens – variable focal length
MACRO 1:4
ZOOMLOCK
KIRON 70-210
Maximum aperture

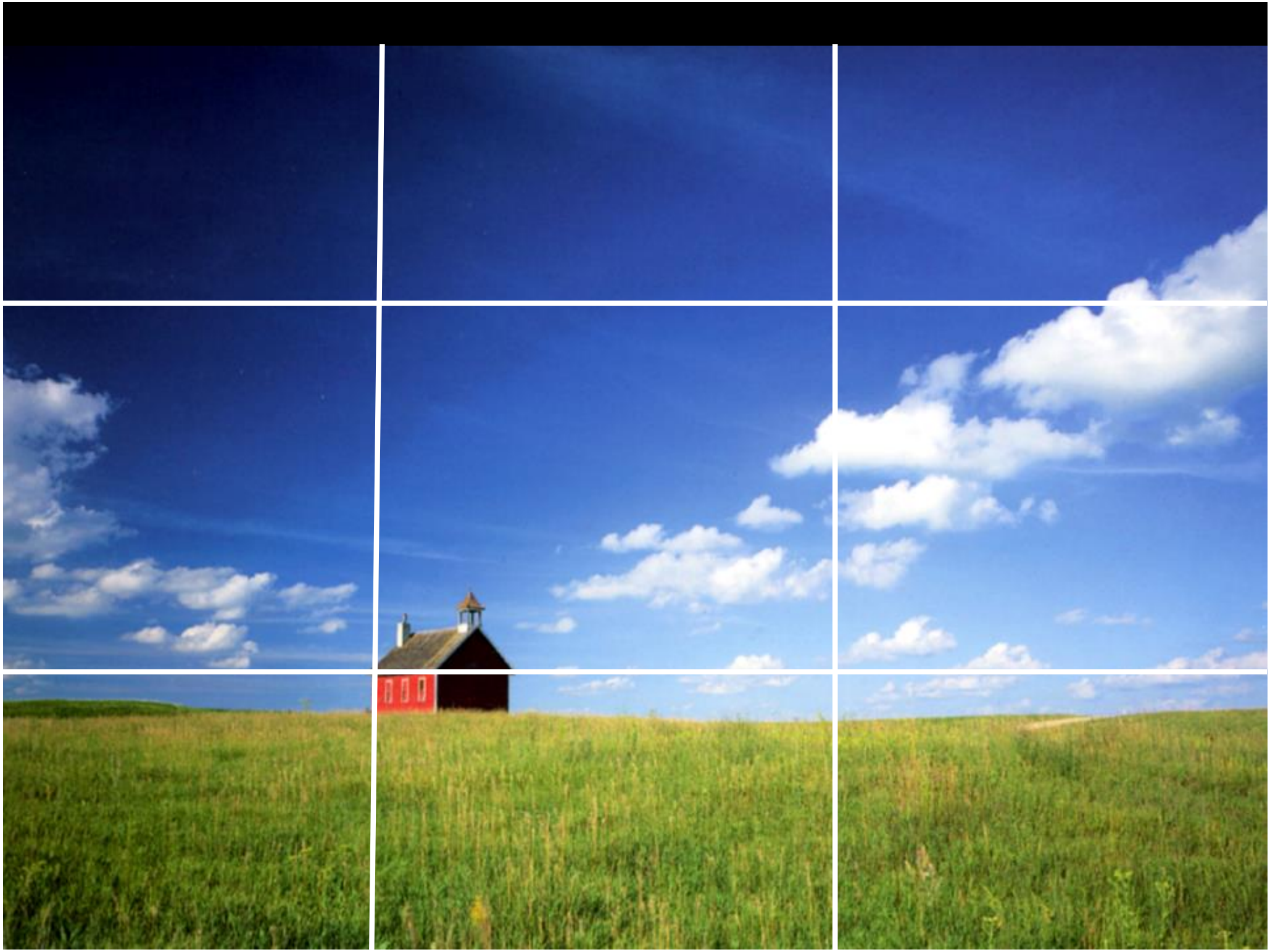
24mm lens

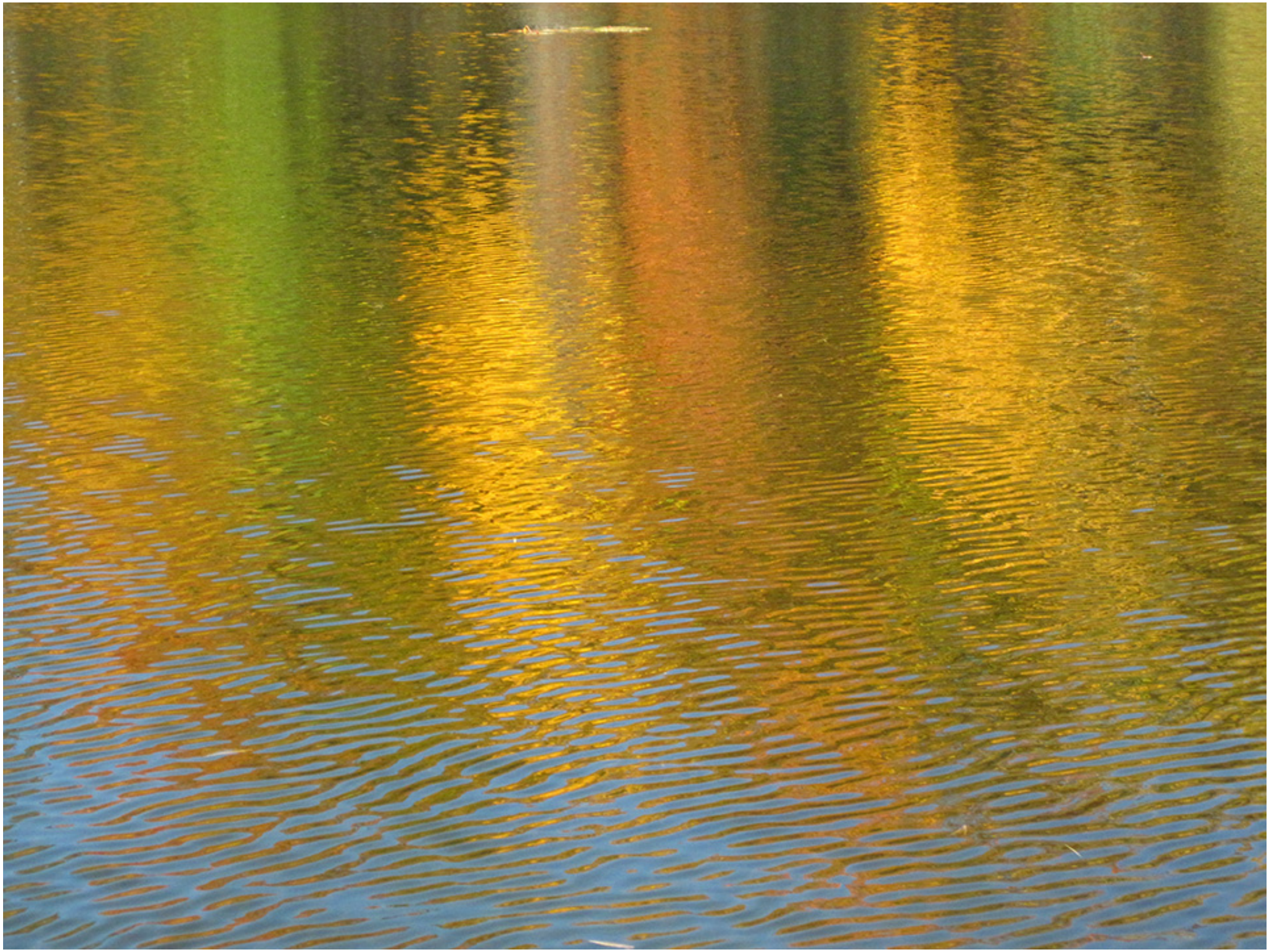
100mm lens

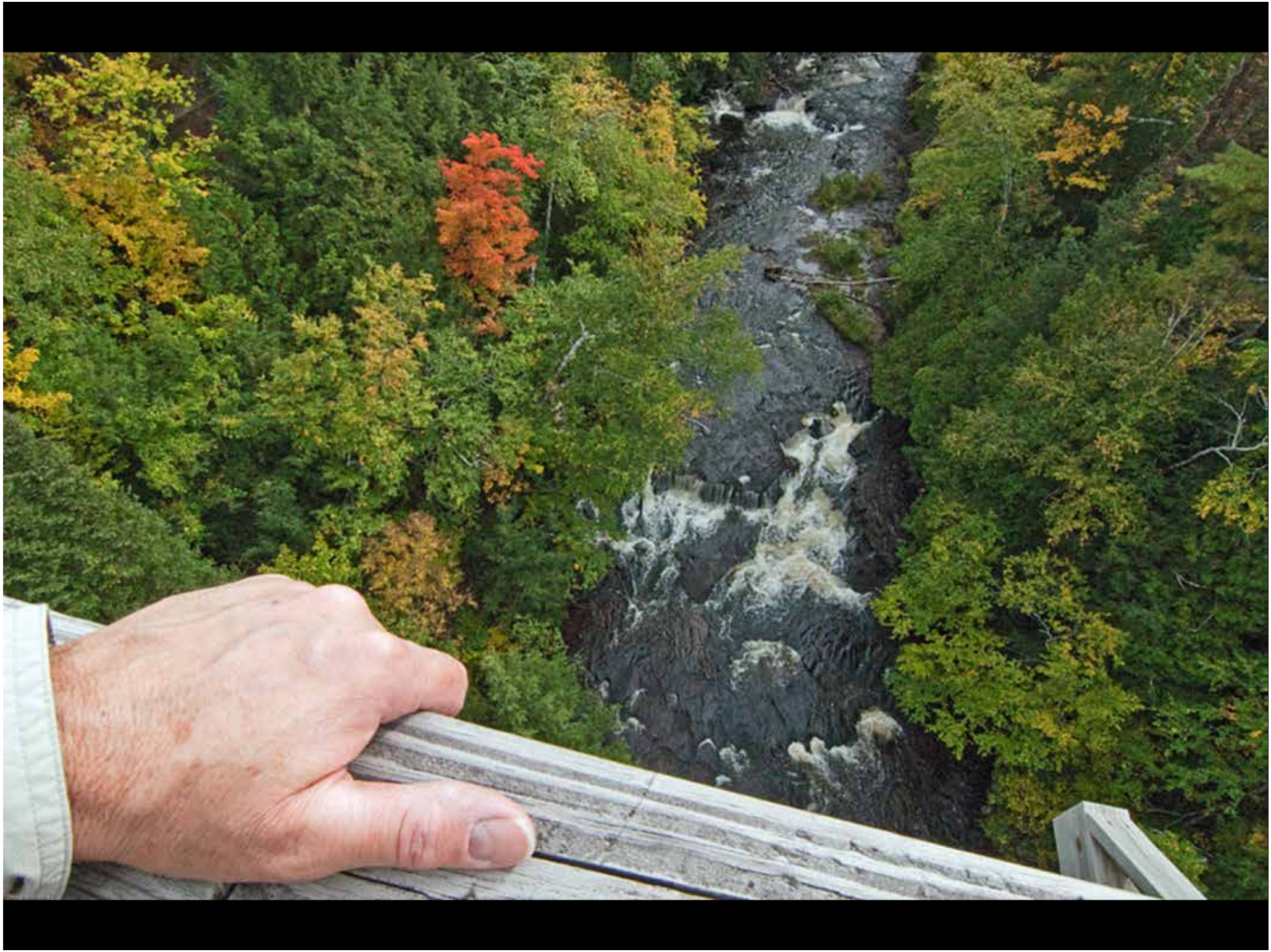
300mm lens

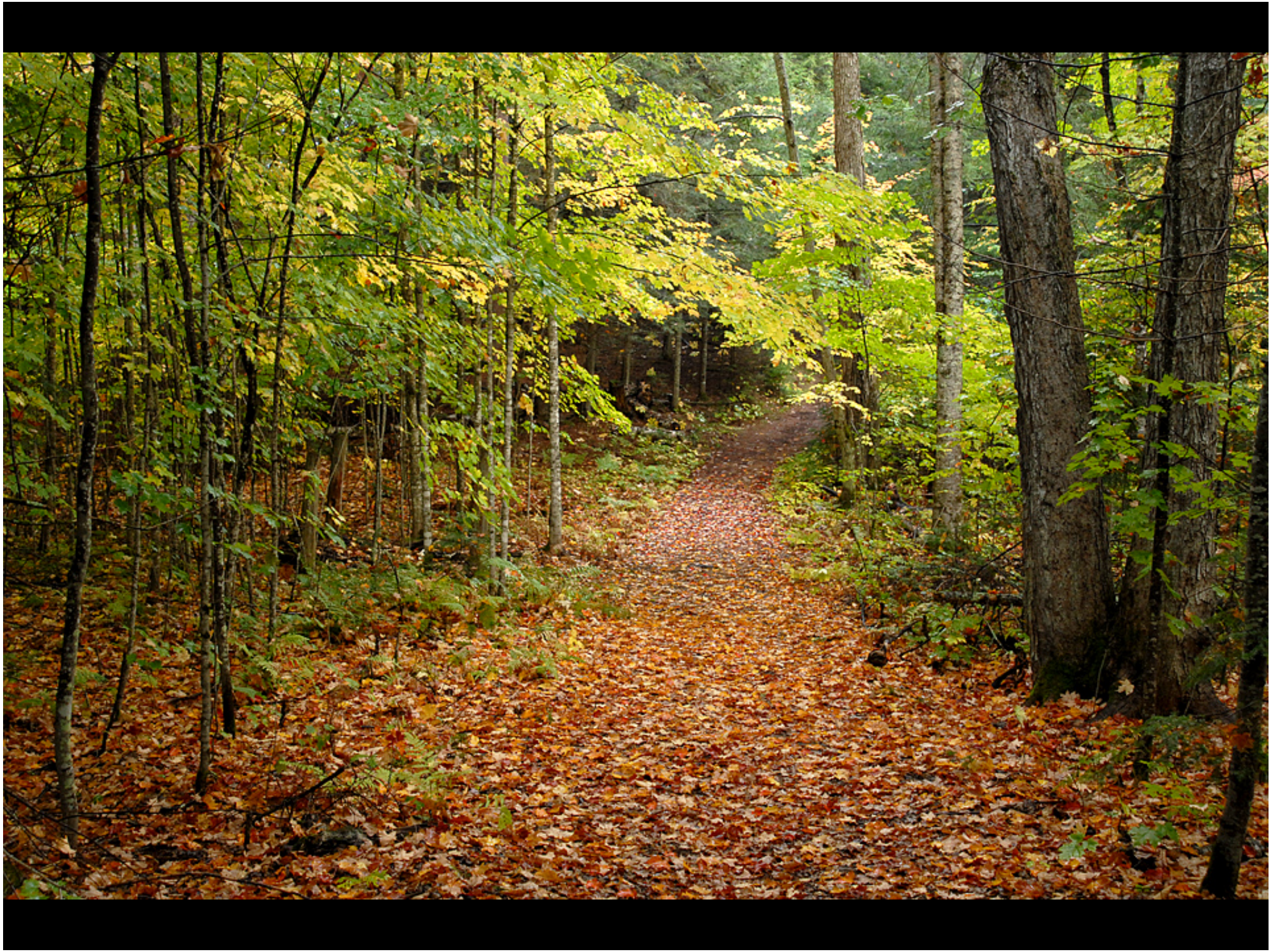
“Rule of thirds”

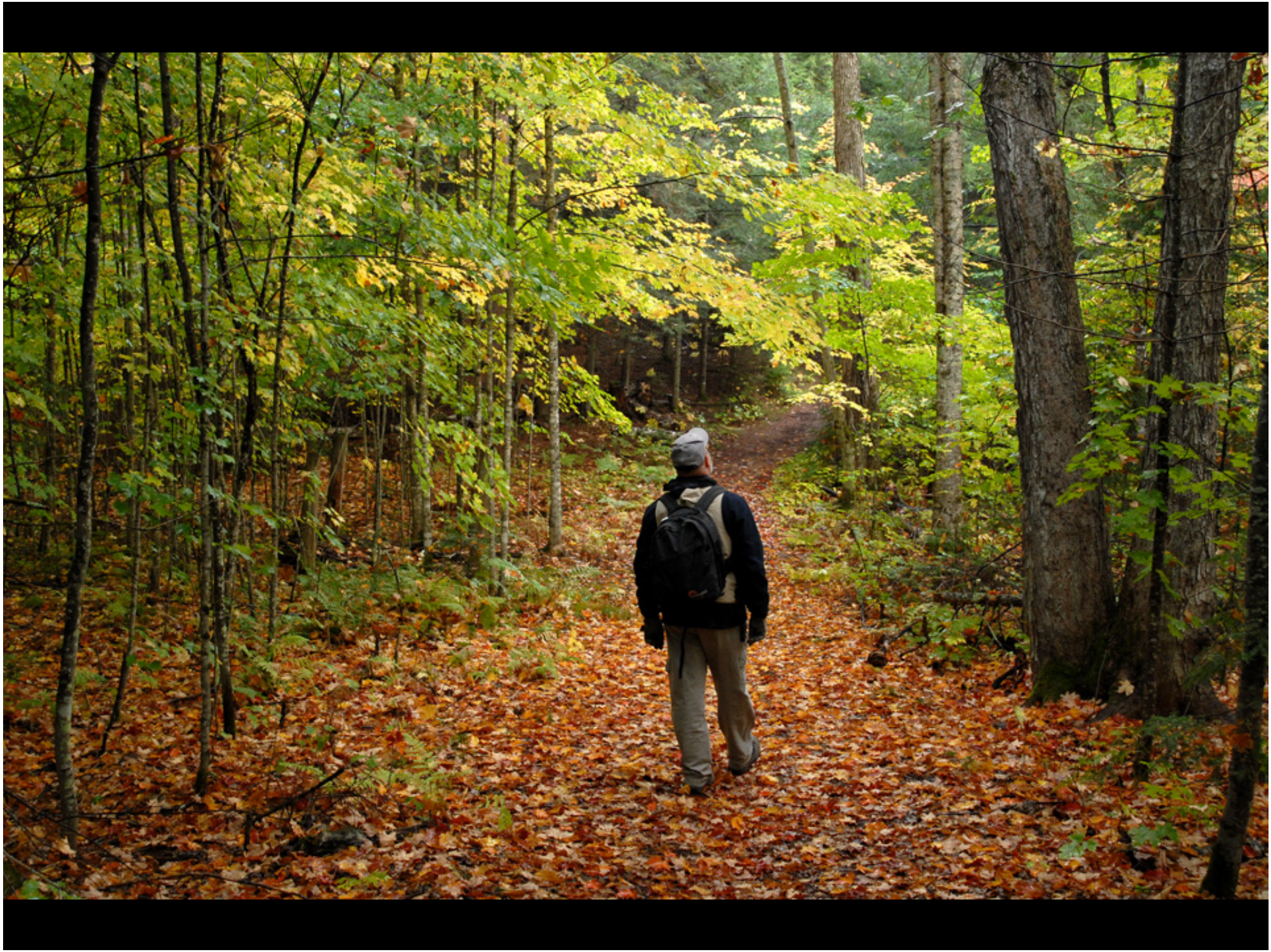




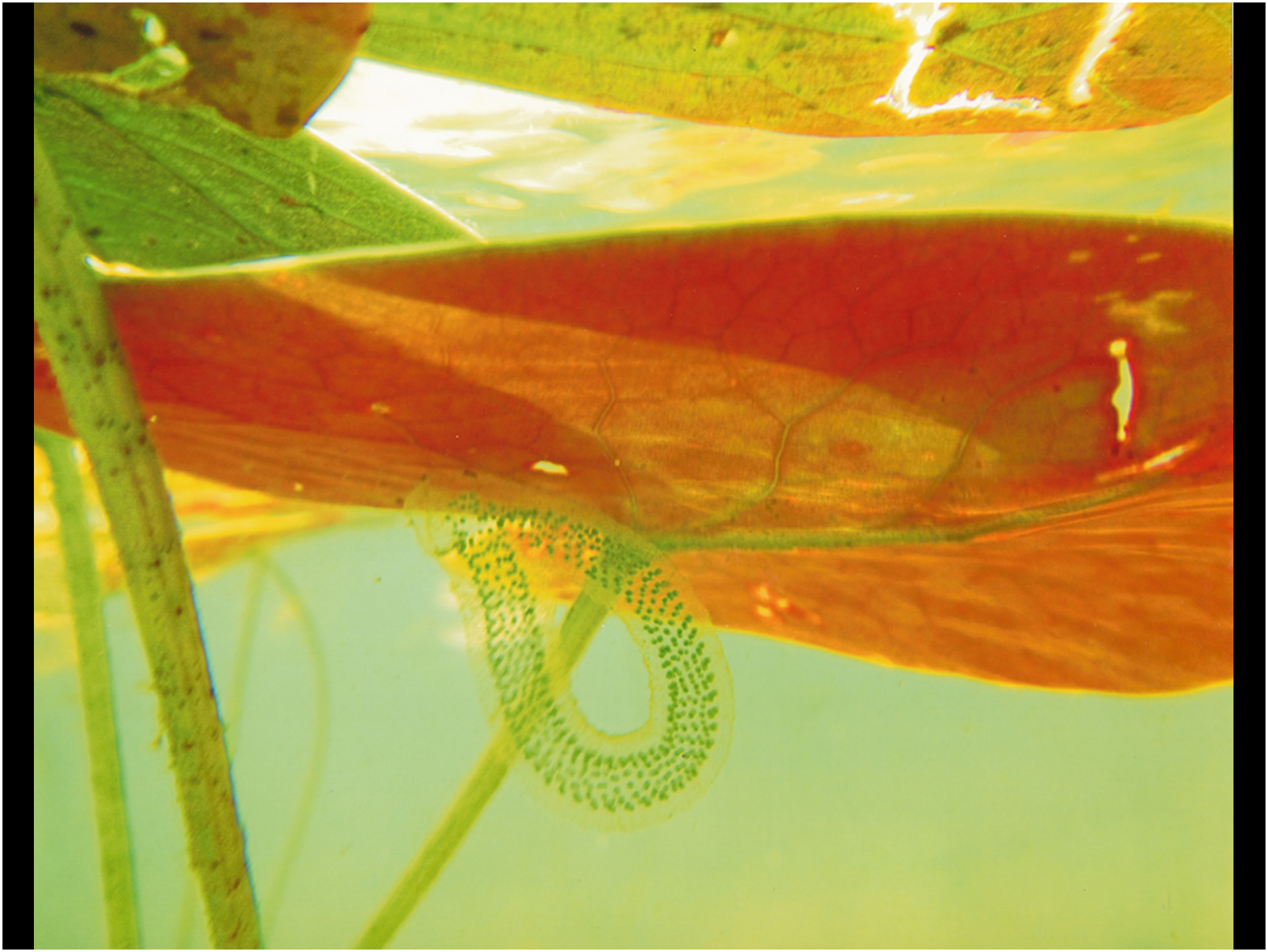








Worth1000.com



framing

Nikon
Nikon
Nikon

The End