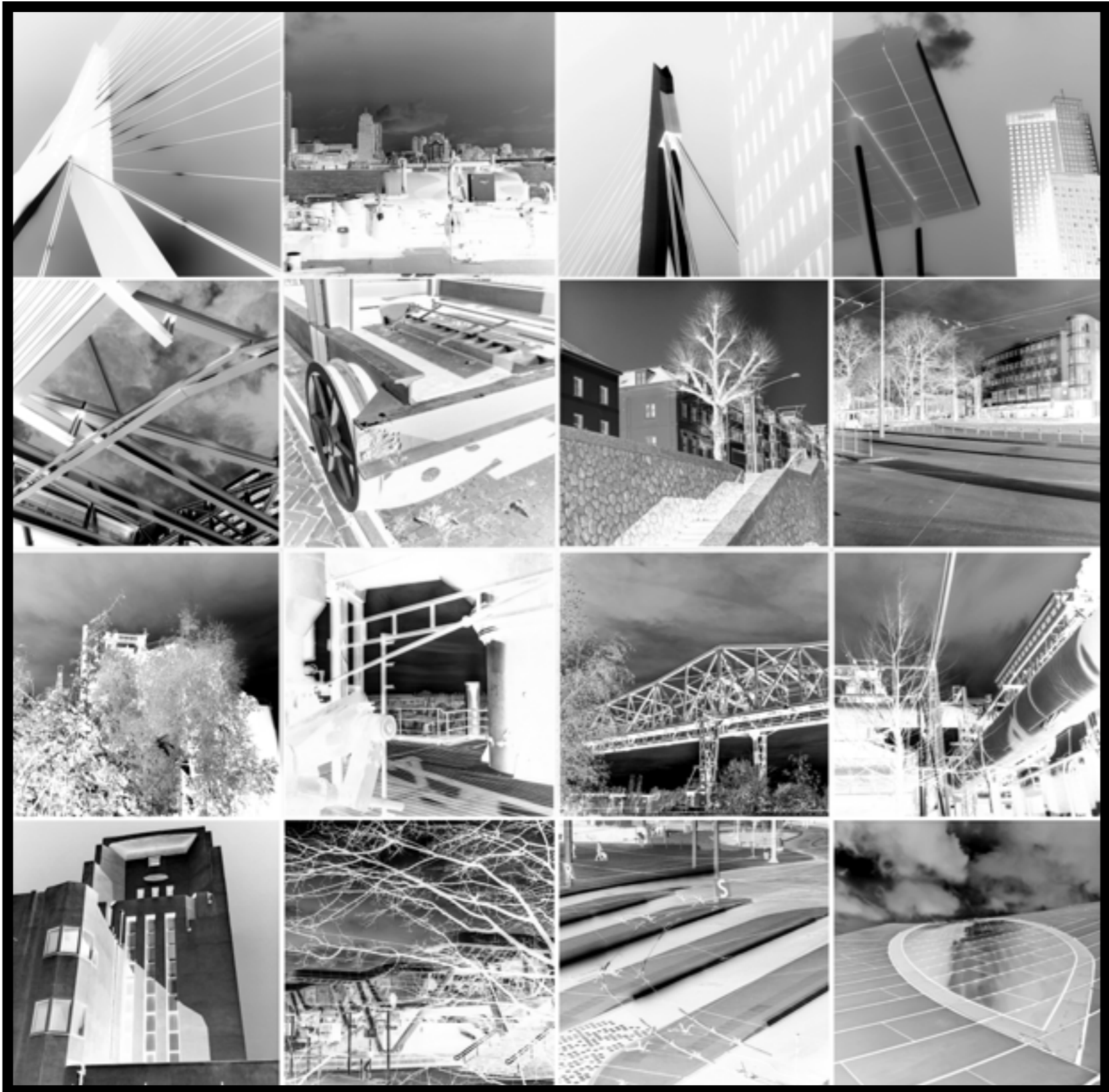


A square book about  
analogue  
photography for  
digital animals





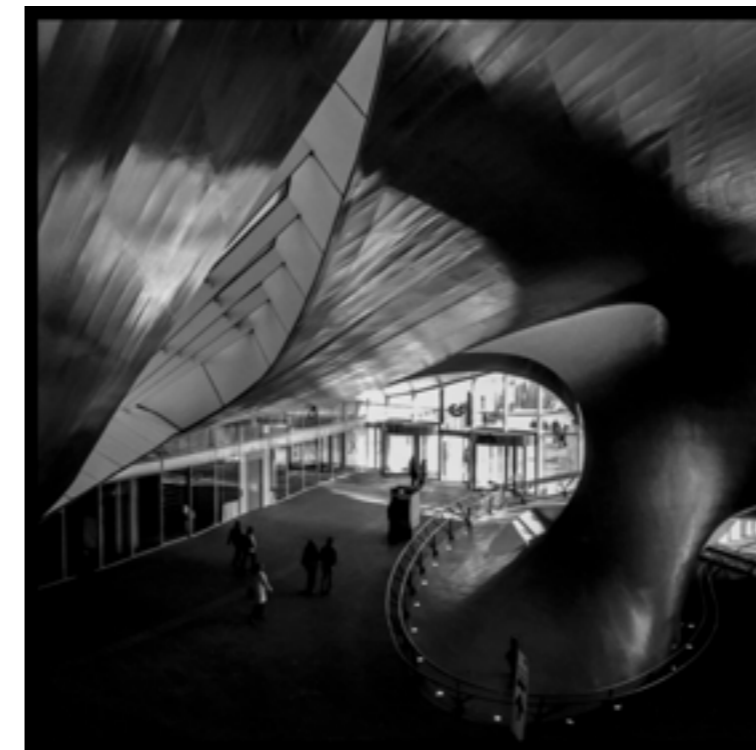
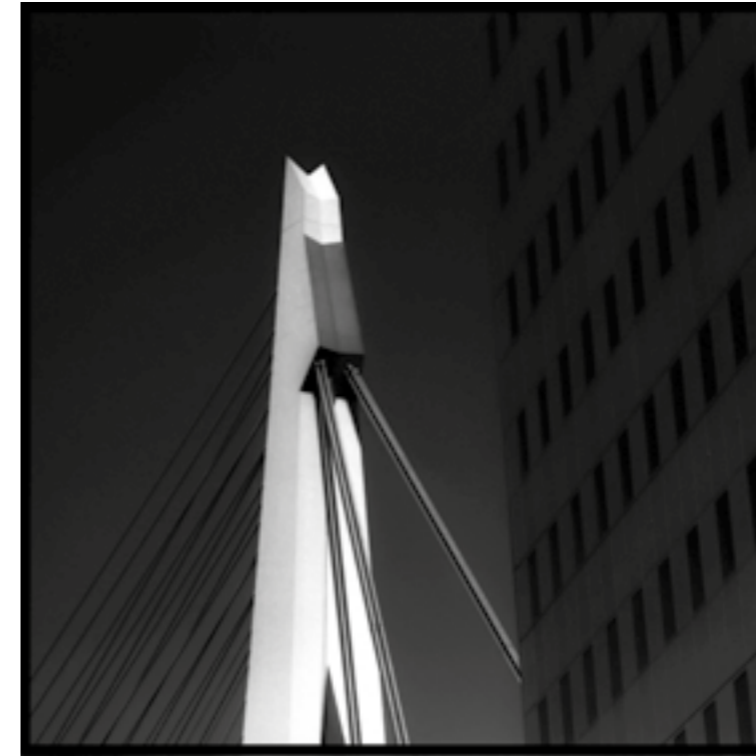


- ➔ @ Introduction
- ➔ @ Buying an analogue camera
- ➔ @ Buying a Lomo camera
- ➔ @ Buying films
- ➔ @ How to operate the camera
- ➔ @ Developing films

Positive(s) about negative(s) development(s) in analogue photography

# @ Introduction

You Need



Difficulty: HARD

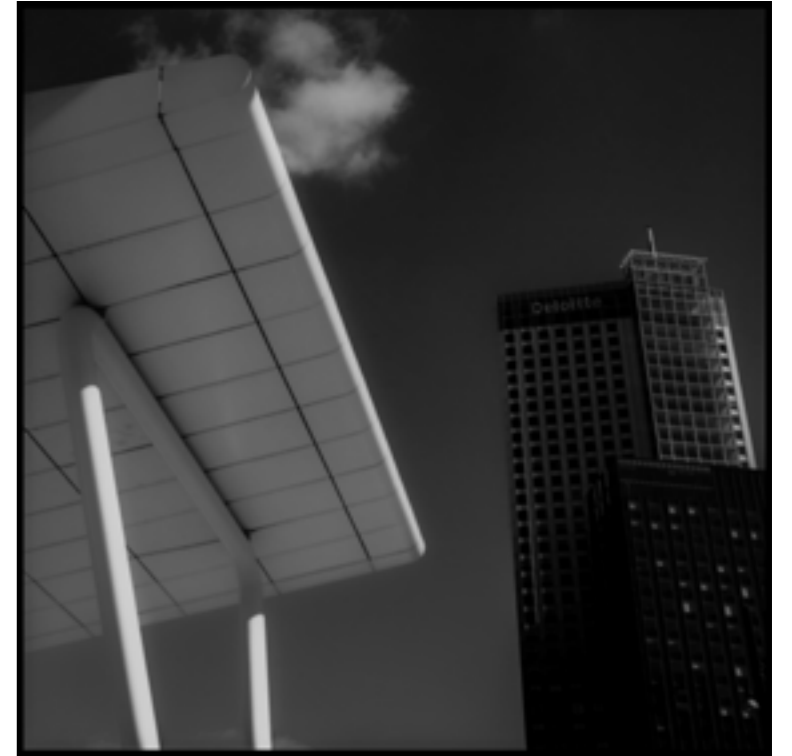


Difficulty: MEDIUM



Difficulty: EASY










# @ Buying an analogue camera




Most camera's are more then 20 years old. Buying in a shop is often better then online

		
<p>Seller guarantees that the camera is fully working</p>	<p>If yes, seller knows what he/she is talking about because the camera has been tested</p>	<p>If no, seller has no idea what item is to be sold and/or does not know how to test a camera</p>
<p>Return policy</p>	<p>For online buying it is very wise because you only saw a picture of the camera</p>	<p>If no, you are at risk when the camera is not funtioning properly</p>
<p>Seller knows what film the camera takes</p>	<p>35 mm (135) or 120 roll film or 4x5 inch</p>	<p>Camera shoots film or similar comments</p>
<p>(old) camera is brand new according to seller</p>	<p>Never used (brand new) old camera's are less of a risk when the seller does explain the situation</p>	<p>New never used old camera's stored for 30 years or more might nut function at all (rost, oil problems, fungus etc.)</p>
<p>Seller took some pictures before selling (and shows them to you)</p>	<p>Seller is serious about the camera, also, it proofs that the camera is working (at that time)</p>	<p>Seller does not know that selling a camera not shooting a film to test it out means that it is your problem</p>
<p>Check sellers (online) reputation</p>	<p>There are positive reviews. Ask a question and see how the respons is.</p>	<p>No reviews could mean an amateur and bad reviews can protect you against disappointment</p>
<p>Check the camera online</p>	<p>Most camera reviews can be found on the internet or in magazines</p>	<p>No information means nobody cares about the camera so don't buy it</p>



# @ Buying a new Lomo camera

New analogue camera's produced by Lomography, all plastic, are they any good?

		
Overall conditions and return policy	Can be bought online or in physical shops. 14 days return policy.	
Pakkaging and warranty	Well packed and international warranty	
Films available	35 mm (135) or 120 roll film depending on the camera	
Quality camera	Plastic camera's do work and are a light weight travel mate	Most of them are copies of older camera's but in plastic. Second hand originals are better in quality
Quality lenses	Fun with plastic lenses is part of the Lomo culture	Most lenses are plastic and not very good for normal analogue photography
Check sellers (online) reputation	Lomography is an international community	
Check the camera online	Most camera reviews can be found on the internet or in magazines	
Second hand value, is it worth buying the Lomo camara's second hand?	See page "Buying an analogue camera"	See page "Buying an analogue camera"









# @ Buying films

There many films available again. Also new sort of films are being developed today.



35 mm (136) film is made for 35mm camera's. As a starter it might be wise to get a camera compatible with these films. The films are available in black and white and colour. It is possible to develop colour films yourself but the chemicals are a bit strong. It is less difficult developing black and white film. You can take 36 pictures on one film.

Available in 100 (slow film but good in day-time), 200 (nice for indoor and bad weather outside photography), 400, 800 and 1600 ASA (nice for evening and night shooting and are fine inside as well under low light circumstances).  
The more you buy the cheaper they get.



120 roll film is made for medium format camera's. The films are available in black and white and colour. It is possible to develop colour films yourself but the chemicals are a bit strong and it is less difficult developing balck and white film. Available in 100 (slow film but good in day-time), 200 (nice for indoor and bad weather outside photography), 400, 800 and 1600 (nice for evening and night shooting and are fine inside as well under low light circumstances).  
The more you buy the cheaper they get.



# 24x36 mm



# 36

12/24/36 pictures max




# 120 roll film

6 x 4,5	6 x 6	6 x 7	6 x 9	6 x 12	Camera
16	12	10	8	6	Pictures

# 120 roll film

6 x 4.5

6 x 4,5	6 x 6	6 x 7	6 x 9	6 x 12
	12	10	8	6

Camera  
Pictures


16

16 pictures



# 120 roll film

6 x 6

6 x 4,5	6 x 6	6 x 7	6 x 9	6 x 12
16		10	8	6

Camera  
Pictures

12

16 pictures



# 120 roll film

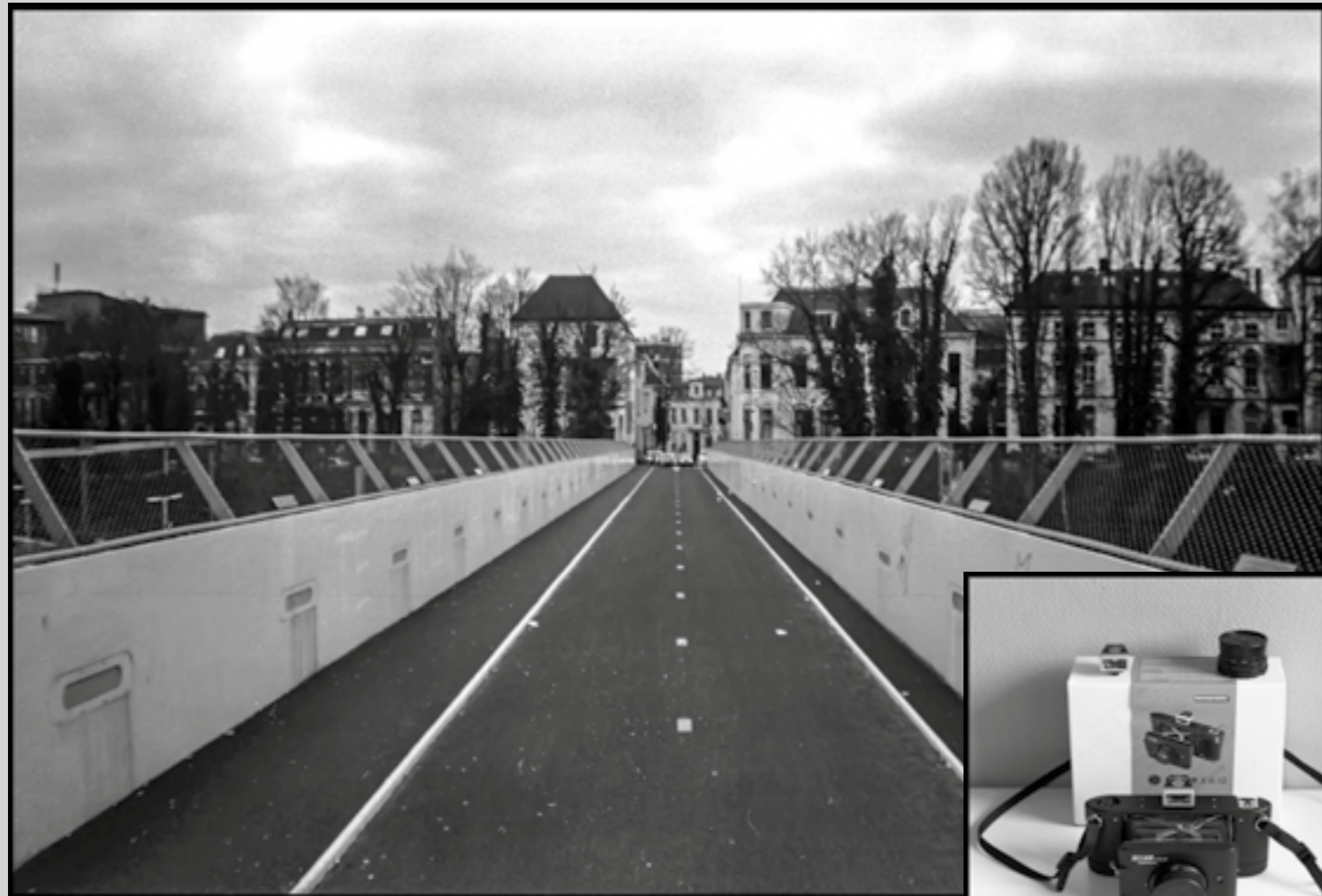
6 x 9

6 x 4,5	6 x 6	6 x 7	6 x 9	6 x 12
16	12	10	8	6

Camera  
Pictures

8

16 pictures



# 120 roll film

6 x 12

6 x 4,5	6 x 6	6 x 7	6 x 9	6 x 12
16	12	10	8	6

Camera  
Pictures

6

16 pictures



# @ How to operate the camera

For many camera's you can find manuals on internet, but just in case we have some advice



## Aperture/F-stop

Low number F-stop = less dept of field (range of sharpness). Needs less light.

High number F-stop = more dept of field (range of sharpness). Needs more light.

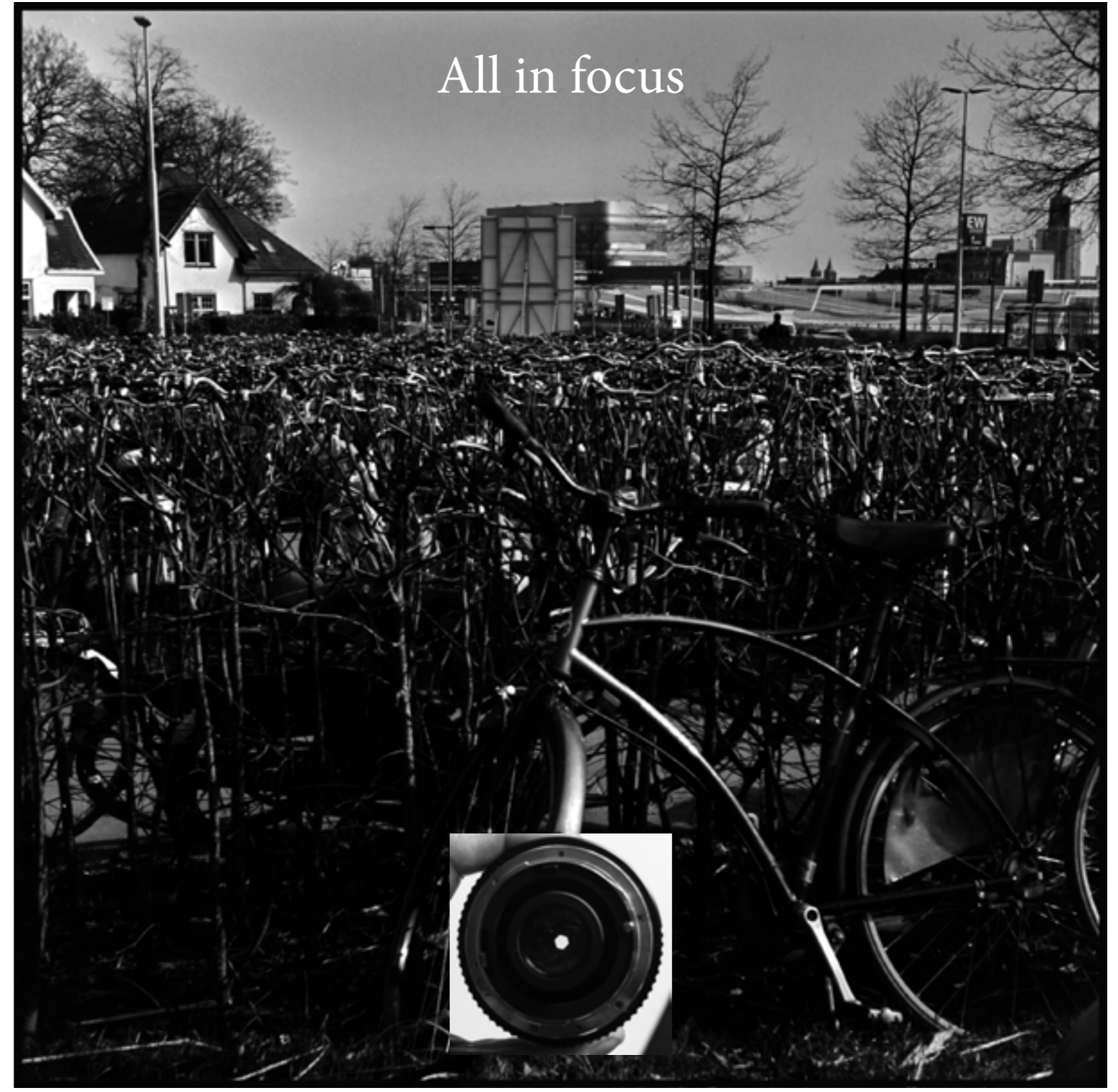
Low number shutter speed = less dept of field (range of sharpness). Needs less light.

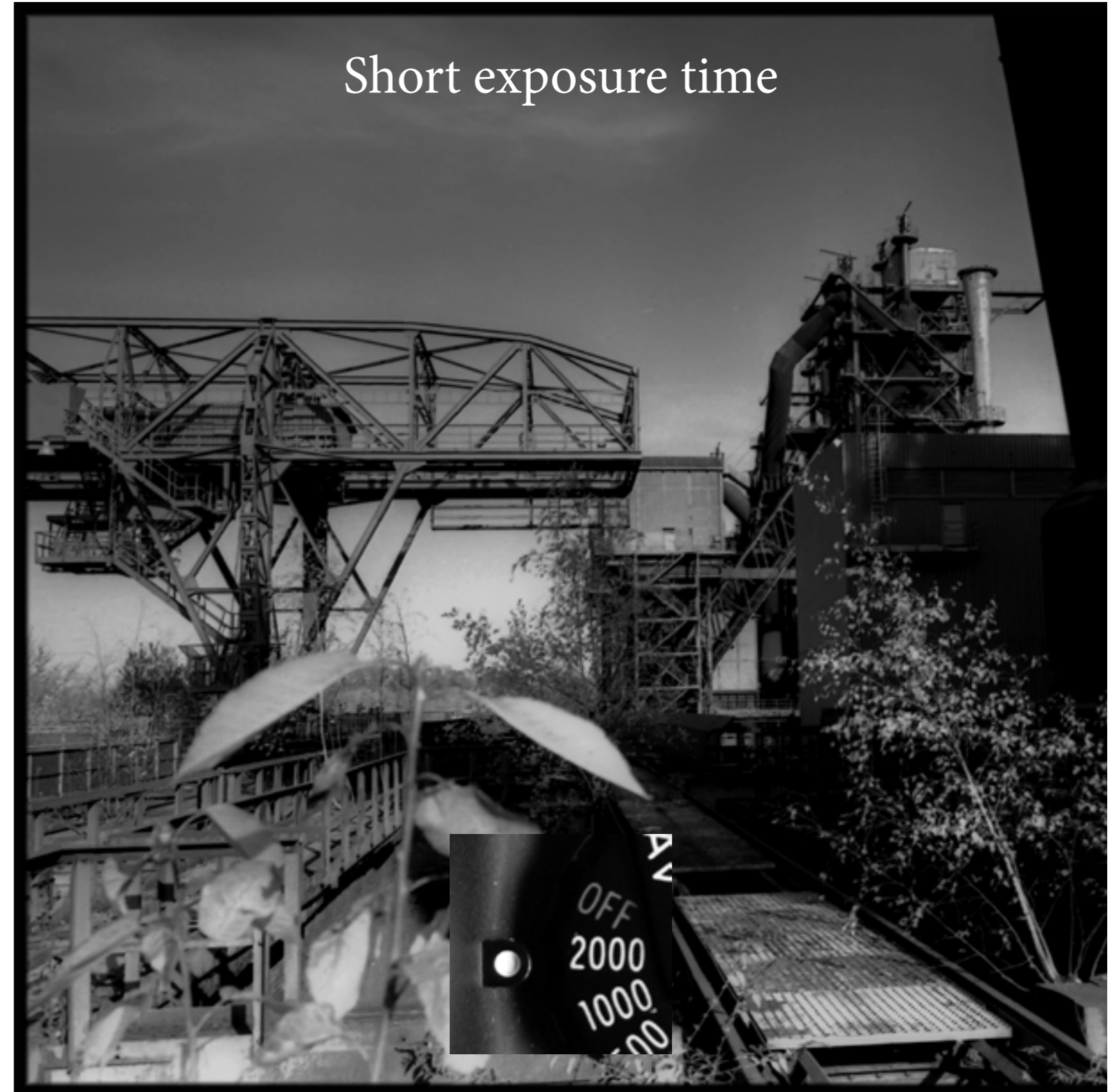
High number shutter speed = more dept of field (range of sharpness). Needs more light.

Background not in focus



All in focus









## @ Developing films

Develop the films yourself (more fun) or let them devoped (more time).



Complicated? (not really)

Choose Developer.  
Mix Chemistry (20 degrees celsius).  
Load the Film to Develop.  
Develop film.  
Add Stop Bath (1 minute) and Fixer (5 minutes)....  
Rinse (20 minutes).  
Dry the film and have a coffee.  
Use a scanner or darkroom to print the pictures



Complicated? (not at all)

Choose Developer on the internet or shop.  
Send or take the film to a shop  
Tell them to develop the film.  
They develop the film.  
Add a request to scan the pictures for you.  
Pick up the film and have a coffee.  
Use a printer to visualise your art

Roelof van der Schaaf (1952 Amsterdam) is a retired and passionate photographer and designer who, in addition to his work as an international lighting designer, was mainly concerned with photographing landscapes - deserts, beaches, polar and salt plains - and made long journeys to, among others Antarctica, Argentina, Bolivia, Brazil, Chile, Indonesia and several countries in Europe.

<https://zienz.nl>

