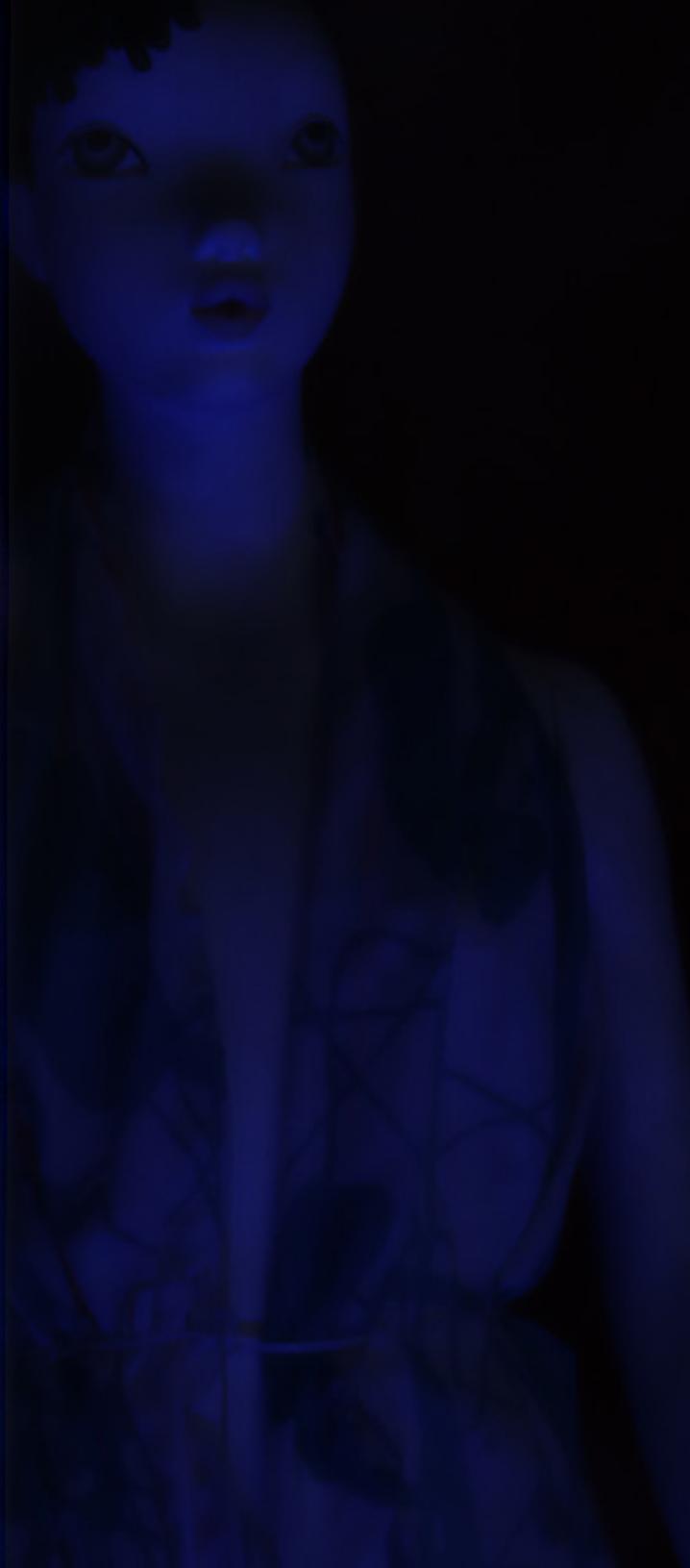


# Yavor Aldev Photo Book



# CONTENT

1. Camera
2. Hidden Faces
3. Programs
4. Waterfall
5. Depth of Field (DoF)
6. Noise
7. Picture Composition
8. White balance
9. Portraits
10. Background compression
11. Lightpainting

# CAMERA

3



## THE EOS 850D

A powerful and versatile DSLR designed for both amateur and professional photographers

With a 24.1-megapixel APS-C sensor and DIGIC 8 image processor, the EOS 850D delivers stunning image quality, vibrant colors, and sharp details

4



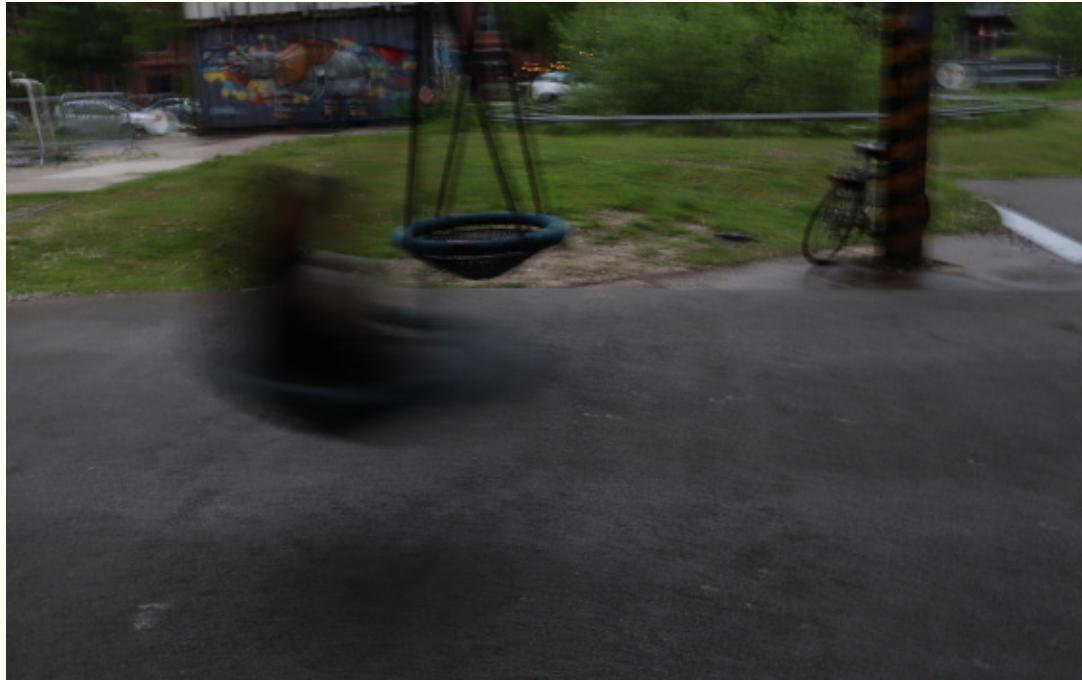
It features a 24.1-megapixel APS-C sensor and DIGIC 8 image processor for stunning image quality

The camera offers a range of creative features and shooting modes, including 4K video recording, HDR movie mode, and a vari-angle LCD touchscreen



Featuring a 45-point all cross-type AF system and Dual Pixel CMOS AF technology, the camera provides fast and accurate autofocus performance, even in low-light conditions

With a maximum shooting speed of 7 frames per second, you can capture fast-moving subjects with ease.



(WITHOUT SPORTSMODE)



(WITH SPORTSMODE)

# HIDDEN FACES



## HIDDEN FACES





# PROGRAMS

Here, I'm going to show off some of the different settings the camera has and what the strength of each one is

## Shutter priority (S or Tv)

This mode lets you set the shutter speed manually while the camera sets the aperture and ISO automatically. It is great for capturing action shots, as you can set a fast shutter speed to freeze motion.



## PROGRAMS



### Aperture priority (A or Av)

This mode lets you set the aperture manually and the camera sets the shutter speed and ISO automatically

It's great for controlling depth of field, as you can choose a large aperture (small f-number) to blur the background or a small aperture (large f-number) to keep everything in focus

10

## Sport Mode

This mode is designed for capturing fast-moving action, such as sports or wildlife

It sets a fast shutter speed to freeze motion and adjusts other settings accordingly to ensure a sharp image



## Portrait Mode

This mode is designed for capturing portraits and focuses on creating a shallow depth of field to blur the background and make the subject stand out

It may also adjust other settings such as skin tone and exposure to enhance the portrait



## Macro Mode

This mode is designed for close-up photography and lets you focus on subjects at a very close distance

It may adjust settings such as



**WATERFALL**

Shutter speed is the duration of time that a camera's shutter remains open when taking a photo

A faster shutter speed freezes motion and produces sharp images, while a slower shutter speed can create intentional blur



13

Low shutter speed can be used to create images that convey a sense of speed or flow, as well as other effects such as light trails





**DEPTH  
OF  
FIELD**

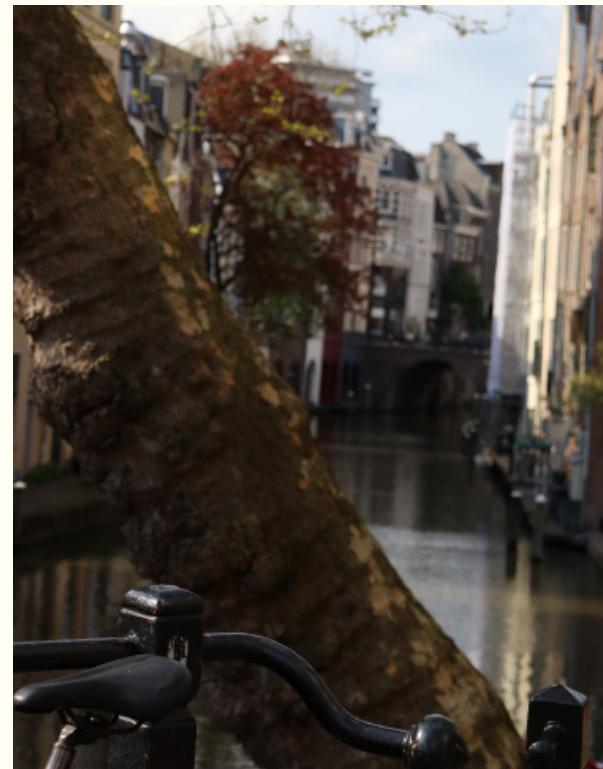
## Depth of field

Refers to the area of a photo that appears sharp and in focus

It's determined by the camera-to-subject distance, aperture setting, and lens focal length

A shallow depth of field creates a blurred background and isolates the subject, while a deep depth of field captures a larger area in focus

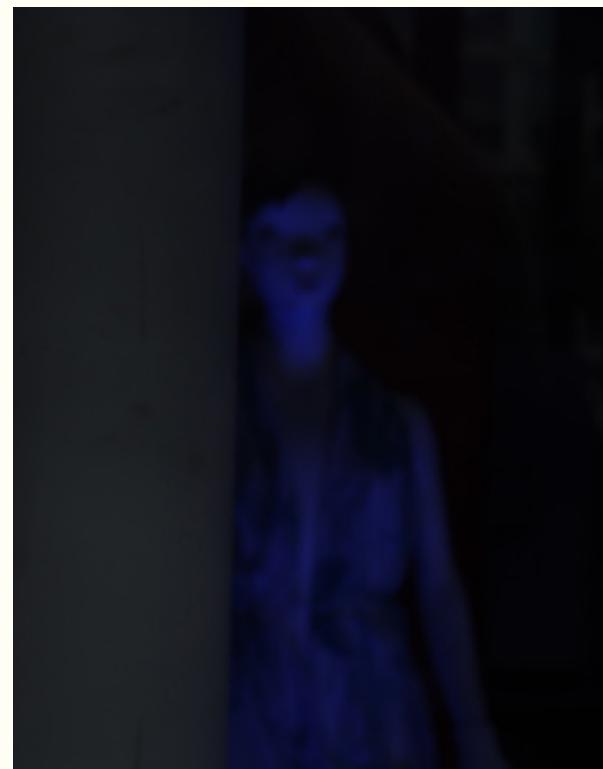
Depth of field is used in photography to create visual interest and impact



15

This effect can be used to focus on a certain part of an image

It can also be used to create a dream like sensation and make the viewer feel uneasy or relaxed



**NOISE**



## NOISE

Refers to the random, grainy pattern that appears in an image, particularly in areas of low light

It is caused by the camera's image sensor amplifying the signal from the light that enters the lens

The higher the ISO setting, the more sensitive the sensor is to light, but also the more likely it is to produce noise in the image



25600 ISO

17

Ideally, you should use lower ISO so your image isn't as grainy, but it can be used to create certain effects (like a creepy atmosphere or a flashback effect)



400 ISO





# PICTURE COMPOSITION



GOLDEN RATIO/DEPTH OF FIELD

16



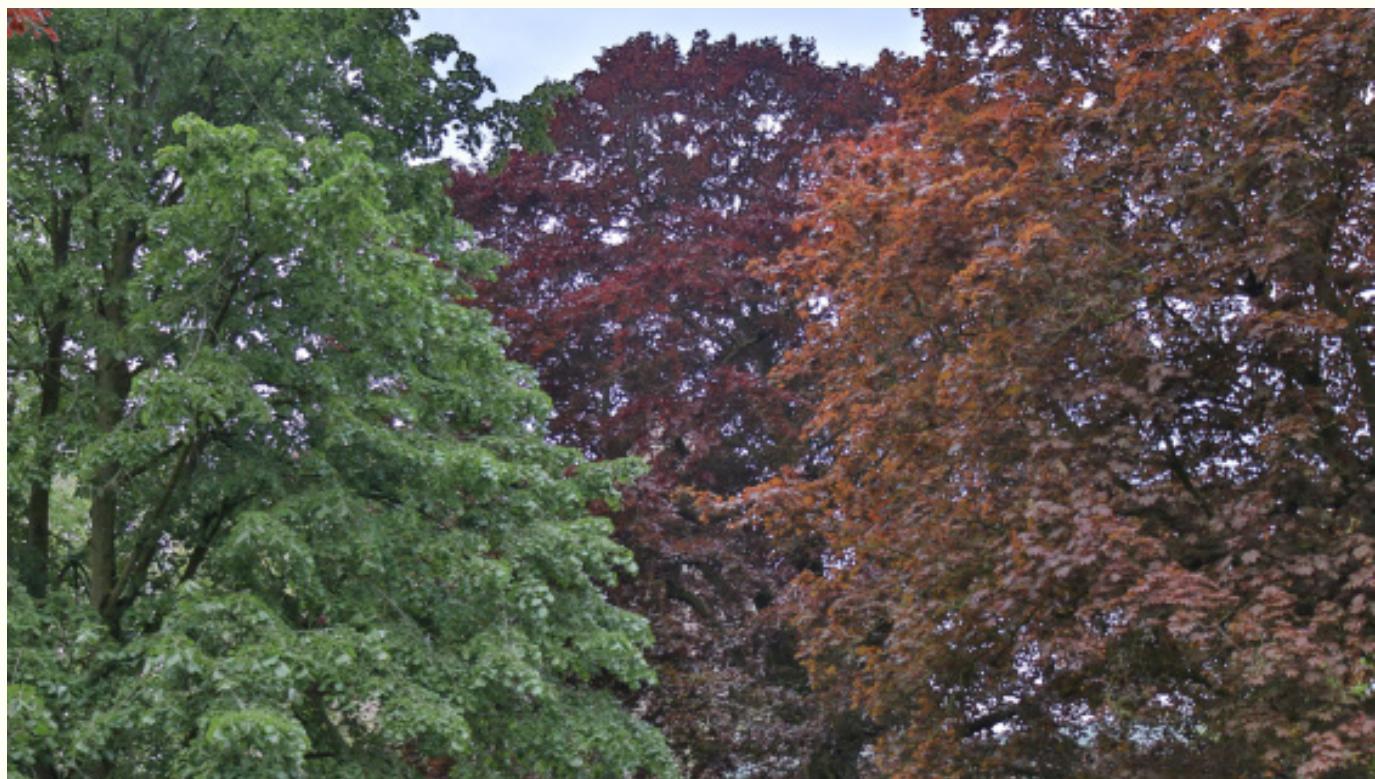
CONTRAST

## PICTURE COMPOSITION



20

FOREGROUND / MIDGROUND / BACKGROUND



COMPLEMENTARY COLORS







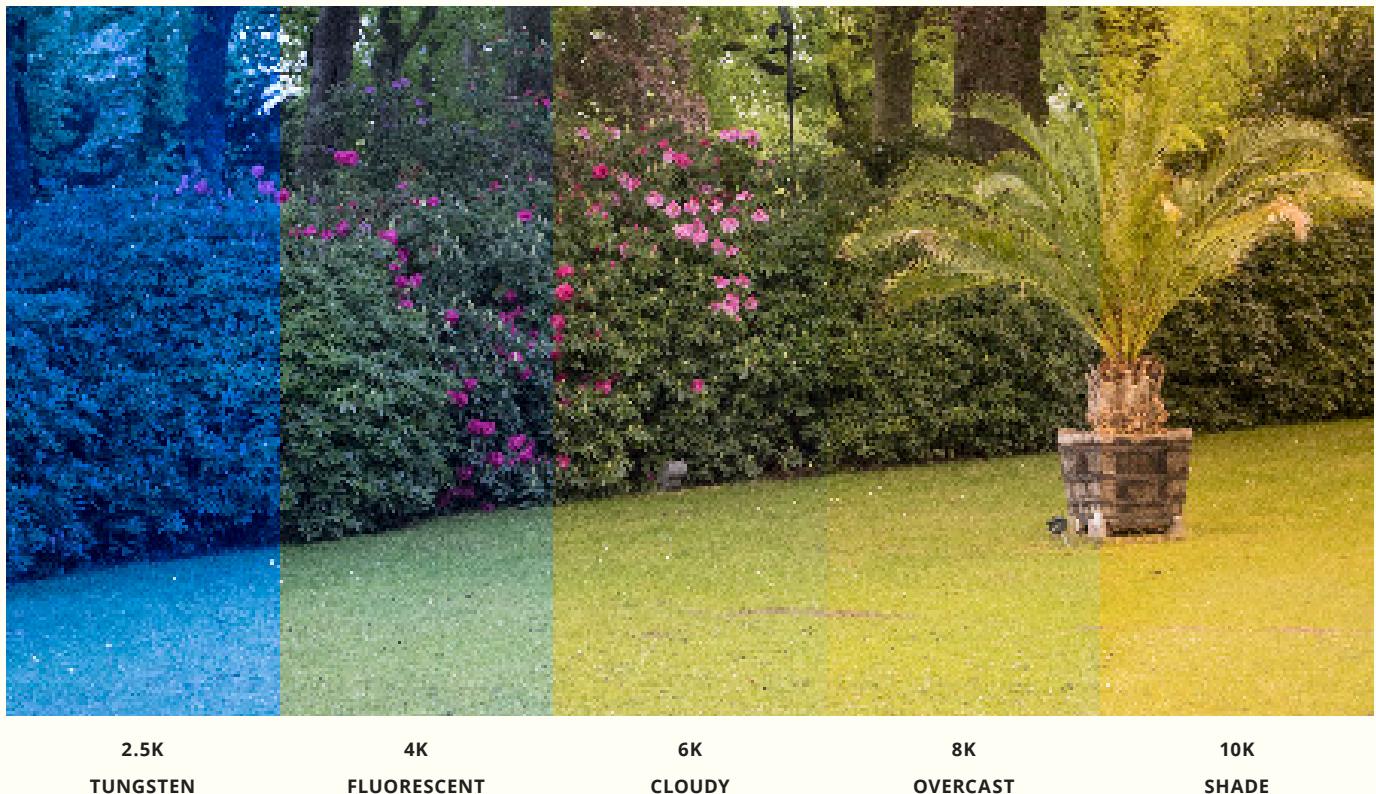


**WHITE  
BALANCE**

## WHITE BALANCE

refers to the process of adjusting the colors in a digital image so that the whites appear as true white, and other colors are accurately represented based on the lighting conditions under which the photo was taken. By adjusting the white balance, photographers can ensure that the colors in their photos appear as they should, and that the overall tone and mood of the image is maintained.

25



The sweet spot for white balance varies by the environment, but a setting of around 5500-6500 Kelvin is generally considered neutral

Altering the white balance can create different moods and effects in the image, such as warmer tones for a cozy atmosphere or cooler tones for a sense of calmness

Extreme adjustments can create artistic effects, but may produce unrealistic colors unsuitable for certain types of photography

# PORTRAITS





PORTRAITS



28



A bronze statue of a leaping hare is the central focus, positioned on a large, textured rock. The hare is captured mid-jump, with its front legs extended forward and back legs pushing off. The statue is set against a backdrop of a European city street with historic buildings, trees, and a clear sky.

# BACKGROUND COMPRESSION

## BACKGROUND COMPRESSION

### Background compression

is the effect of making distant objects appear closer to the subject in an image by cropping or resizing it to match a closer image. It creates an illusion of depth and makes the subject appear more prominent, but it is not an accurate representation of actual object size or distance.

30

This effect can be useful in creating images that emphasize the subject and create an illusion of depth





**LIGHTPAINTING**

## LIGHTPAINTING

### Light painting

is a photography technique where a photographer paints a scene or subject with a handheld light source during a long exposure to create unique patterns, shapes, and colors

It produces creative and surreal images capturing the movement and texture of light, often used in advertising and other visual media



32

