

Diploma in Photography

Capture Pictures Perfectly

Lesson 7

The Colour
of Light



Course Educator: William Eames

Lesson 7

AGENDA



- Why learn about White Balance
- Colour Temperature
- Different Types of Light
- Auto White Balance
- White Balance Pre-sets
- Manual White Balance
- Focus Point Selection
- Focusing Modes
- Summary
- Q & A

The Importance Of White Balance









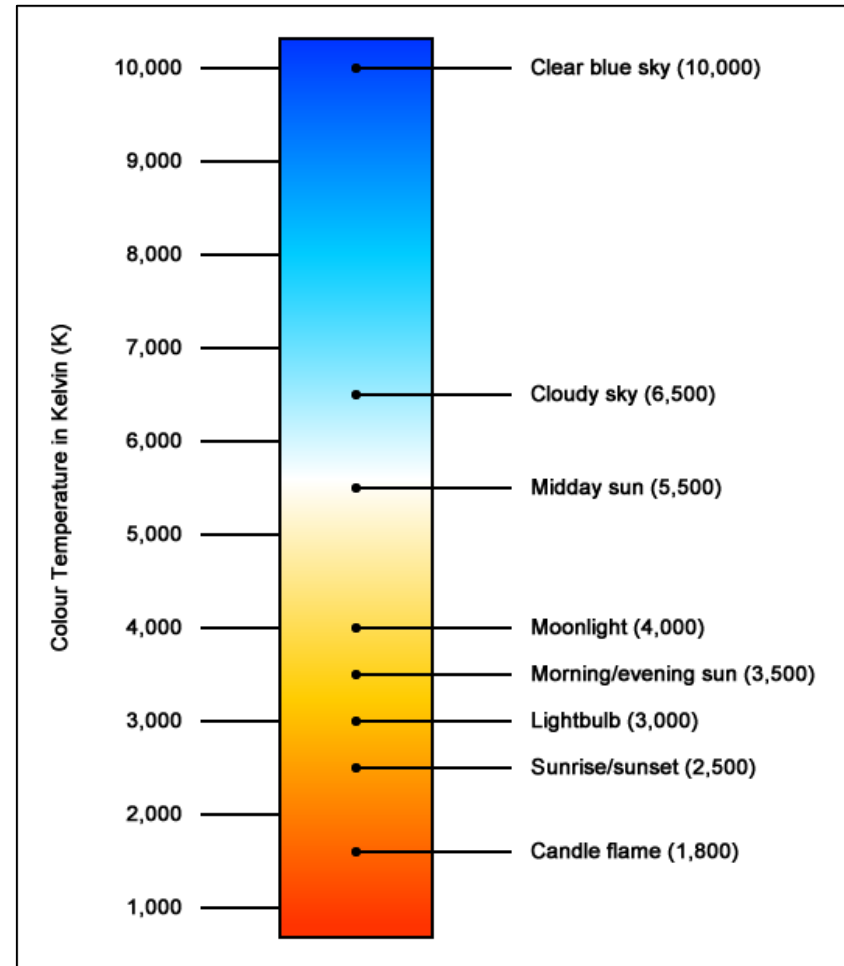
The Importance Of White Balance



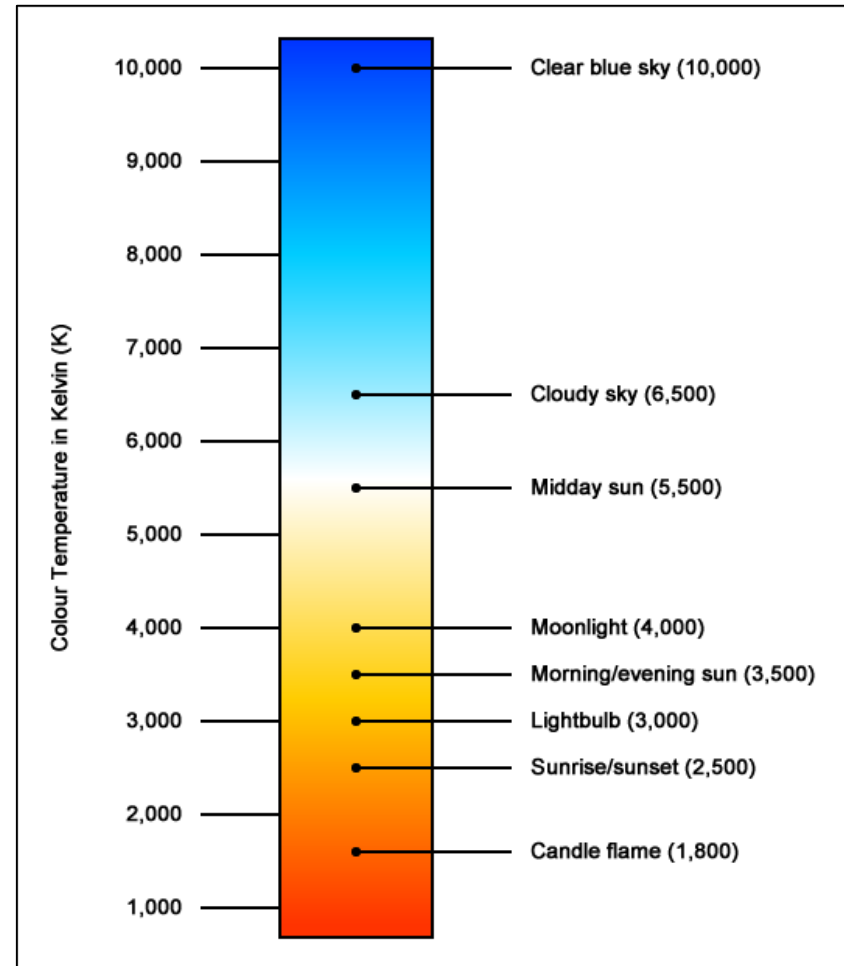


What Is White Balance?

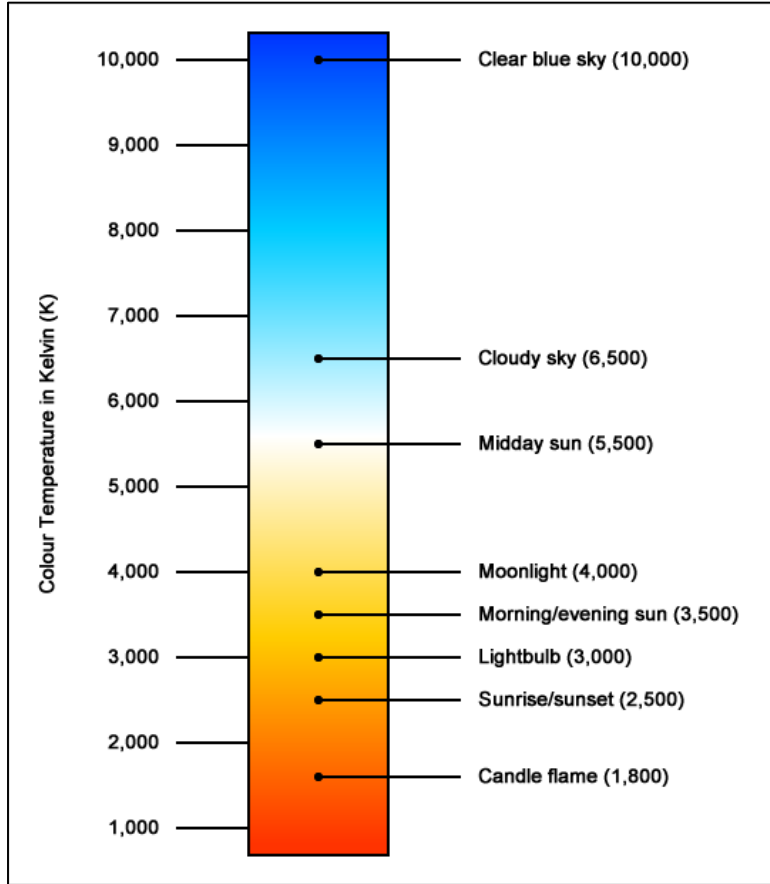
AWB Auto	 Tungsten	 Fluorescent	
 Daylight	 Cloudy	 Flash	 Shade



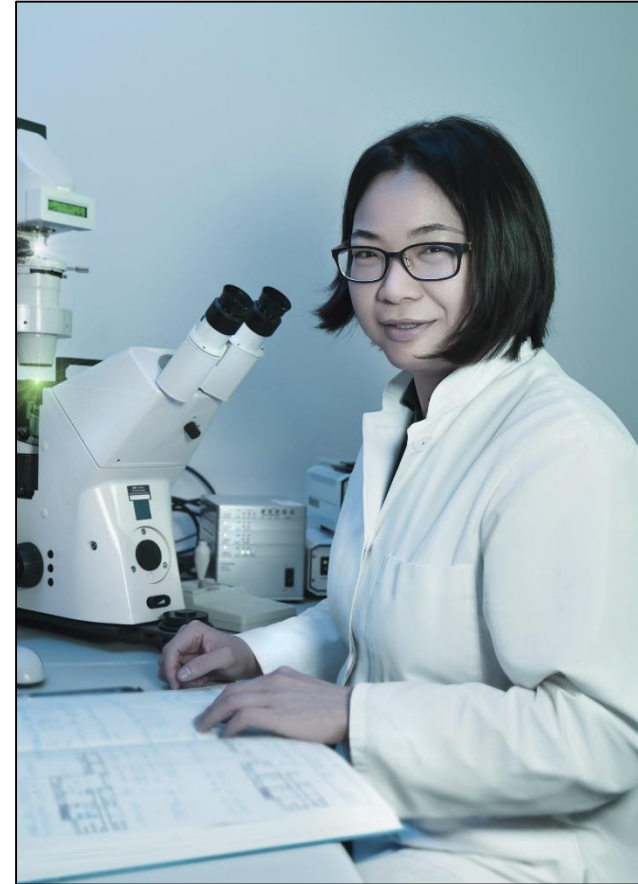
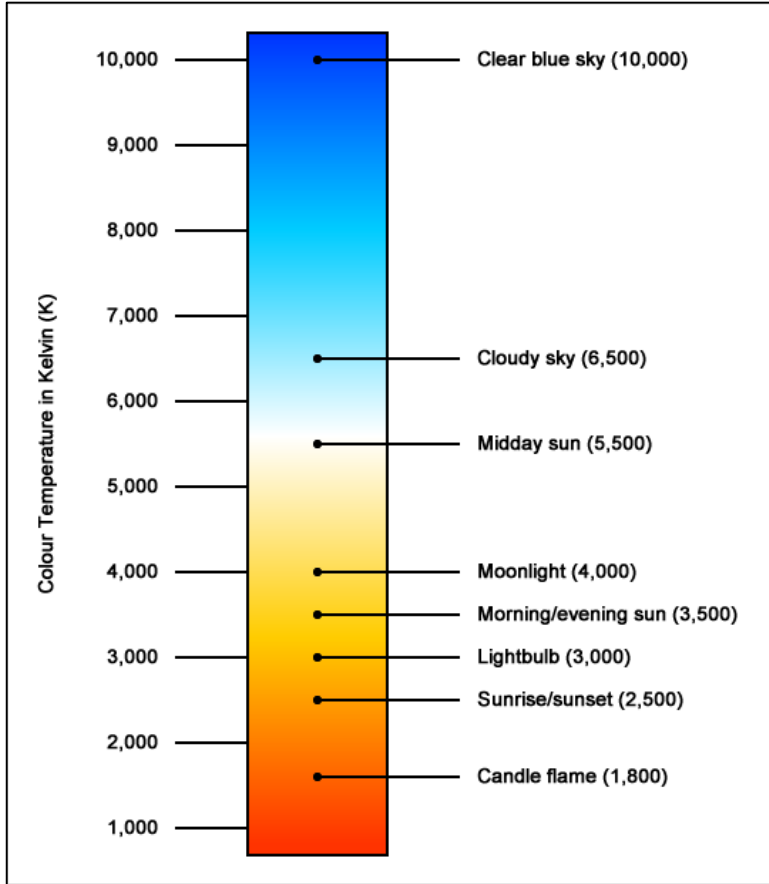
Colour Temperature



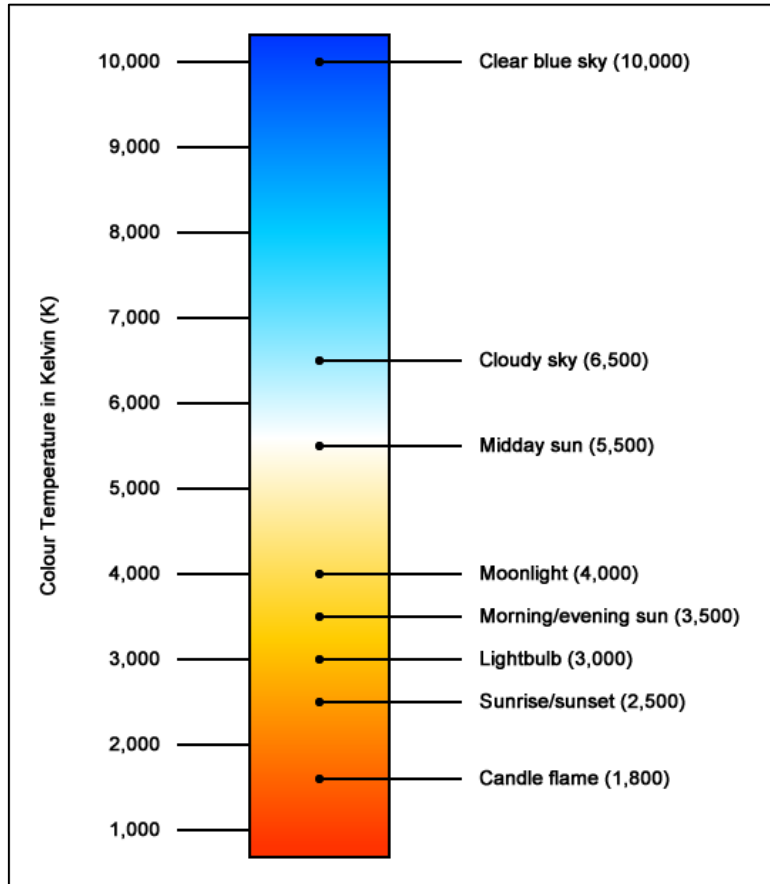
Colour Temperature



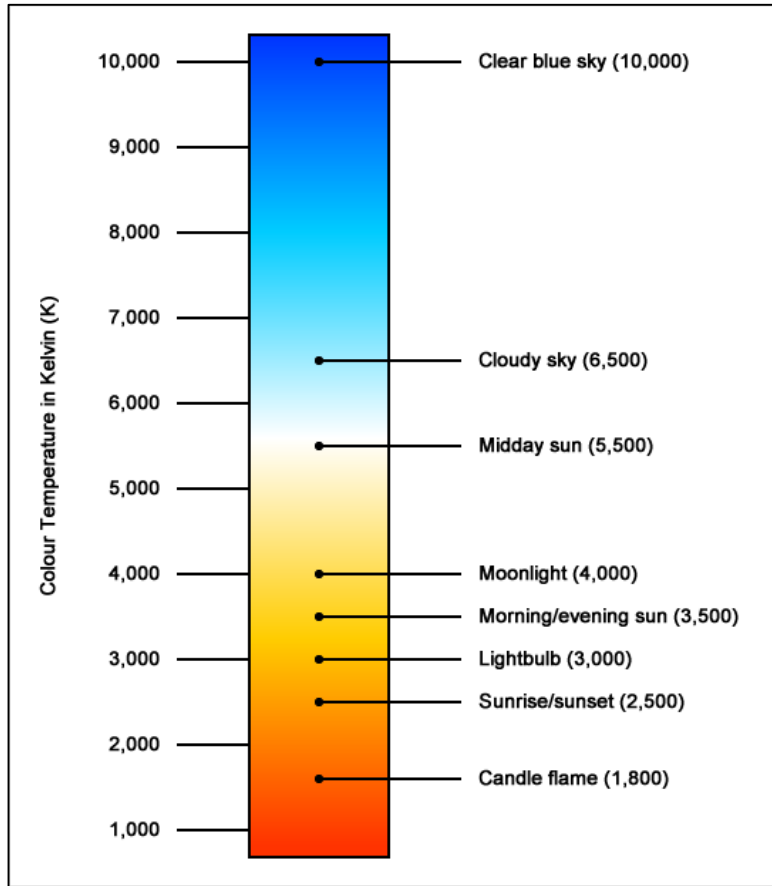
Daylight/White Light



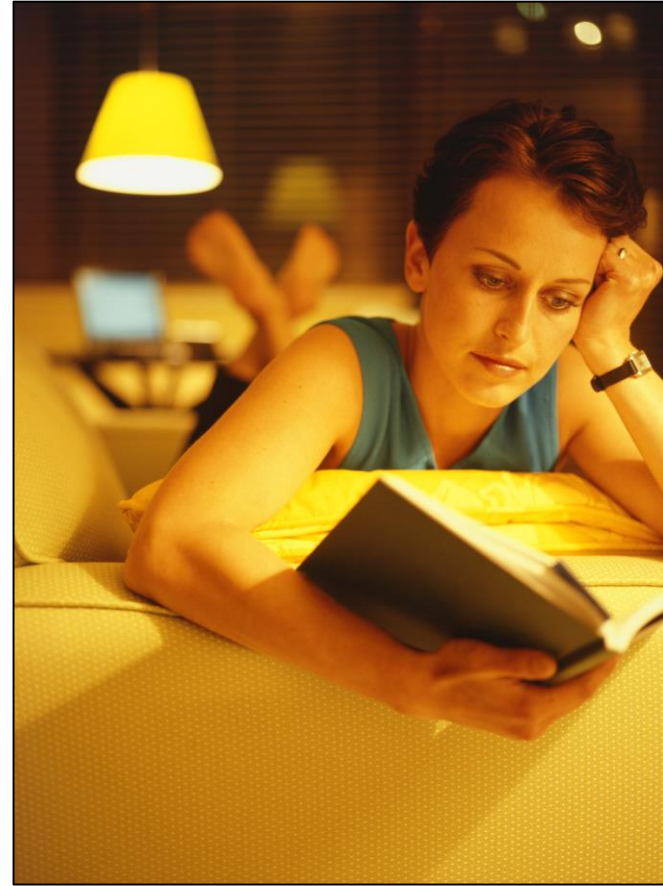
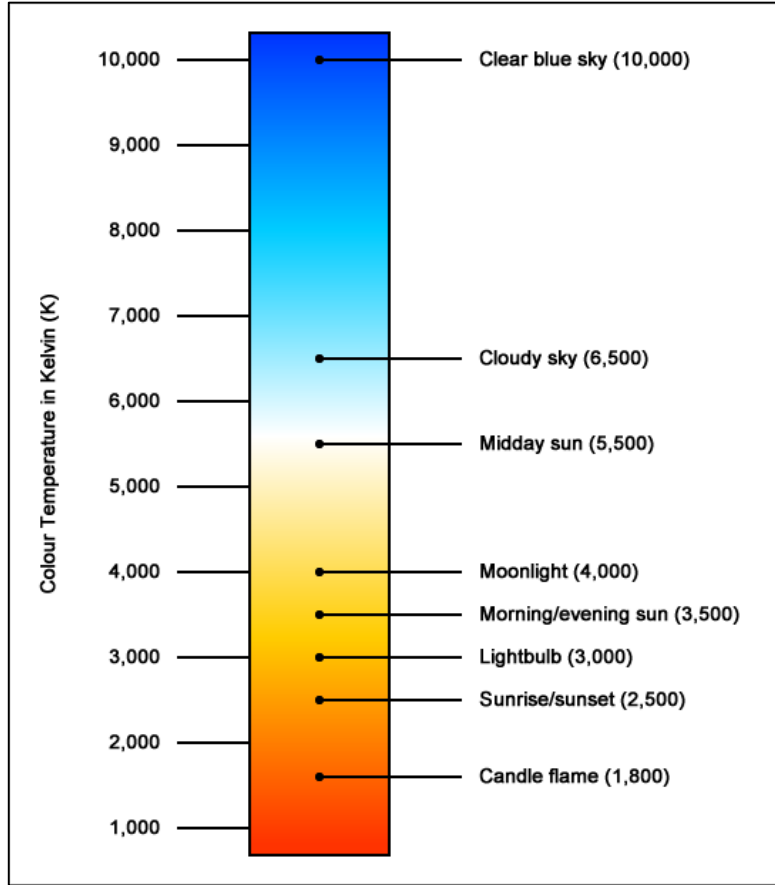
Fluorescent Light



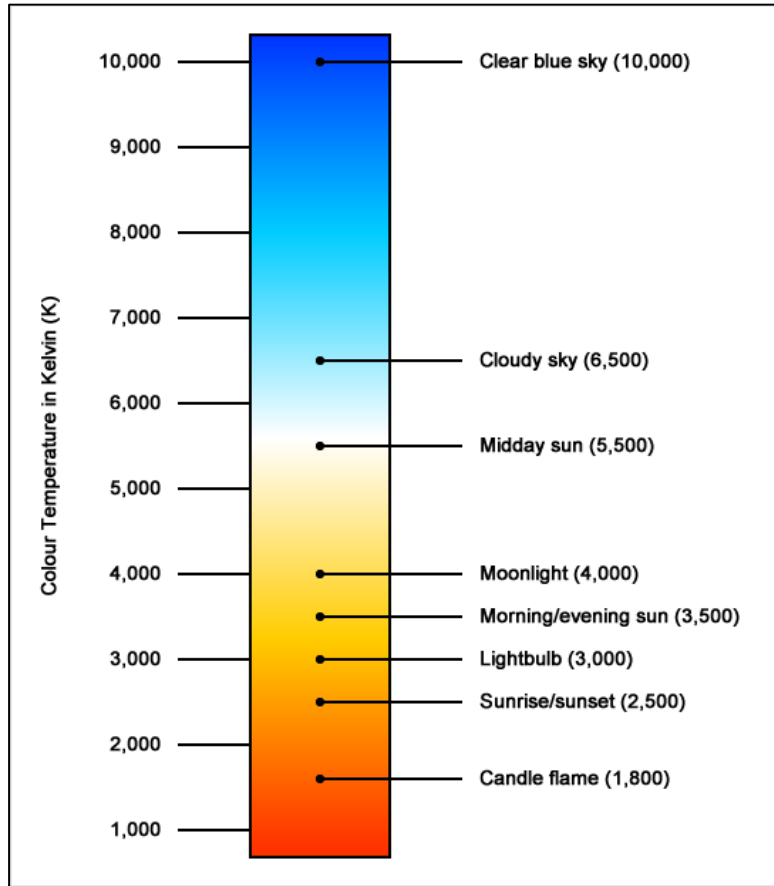
Candle Light



Morning/Evening Light



Tungsten Light



Cold Temperatures

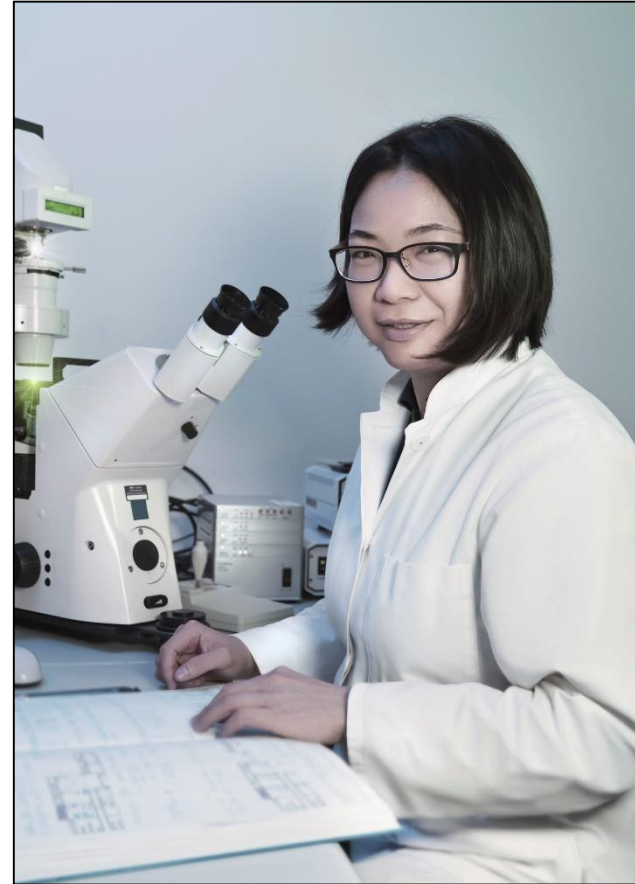
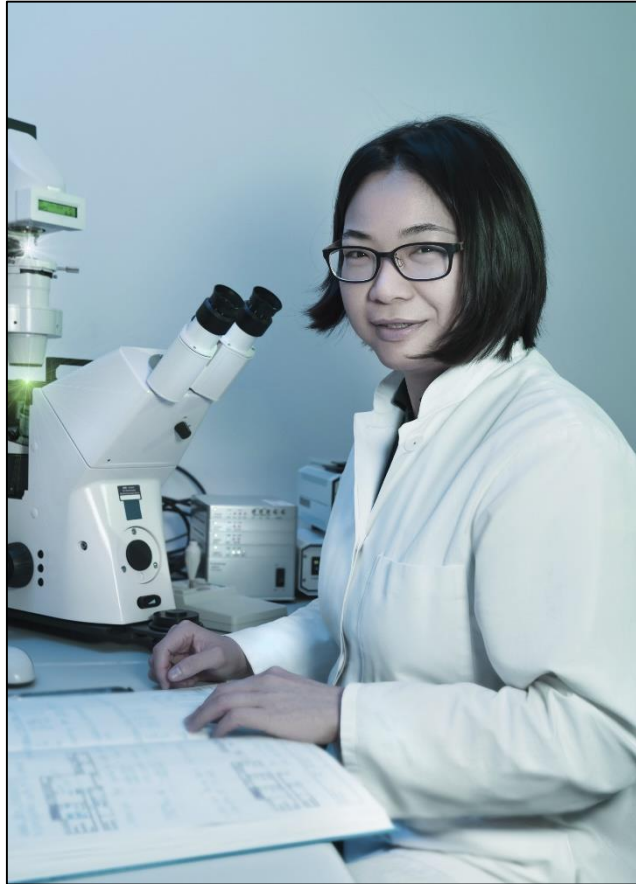
AWB

Auto White Balance

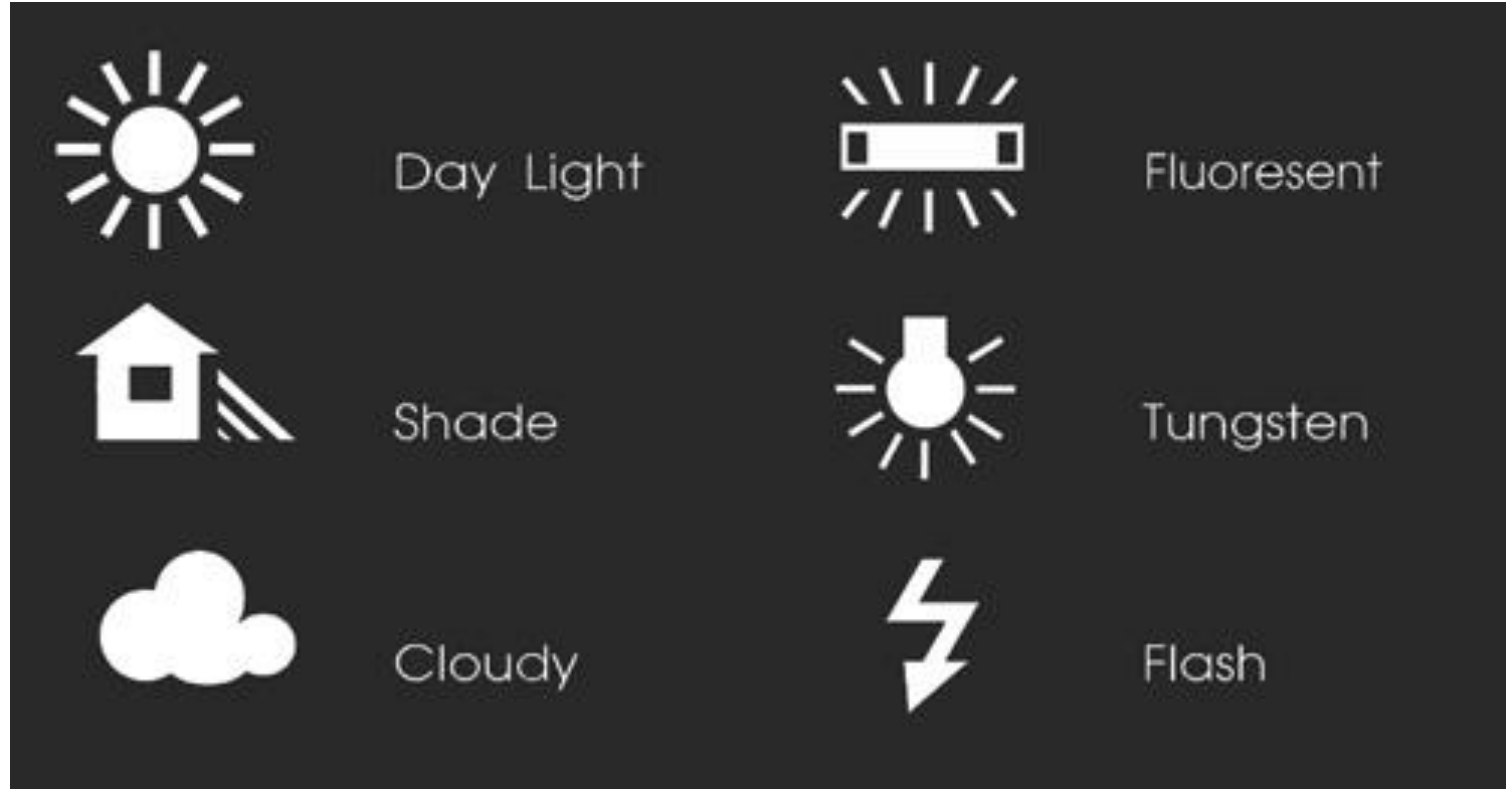
A black rounded rectangle containing the white text 'AWB' in a bold, sans-serif font.

AWB

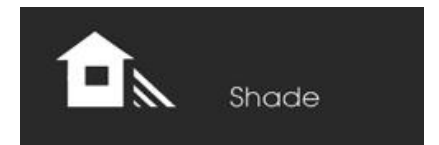
Auto White Balance – How it works



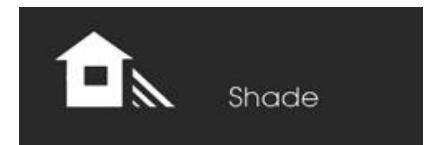
Auto White Balance – Corrected Image



White Balance Pre-sets



Shade Pre-set



Shade Pre-set



Shade Pre-set



Day Light



Fluorescent



Tungsten



Flash



Cloudy

KELVINS

White Balance Pre-set



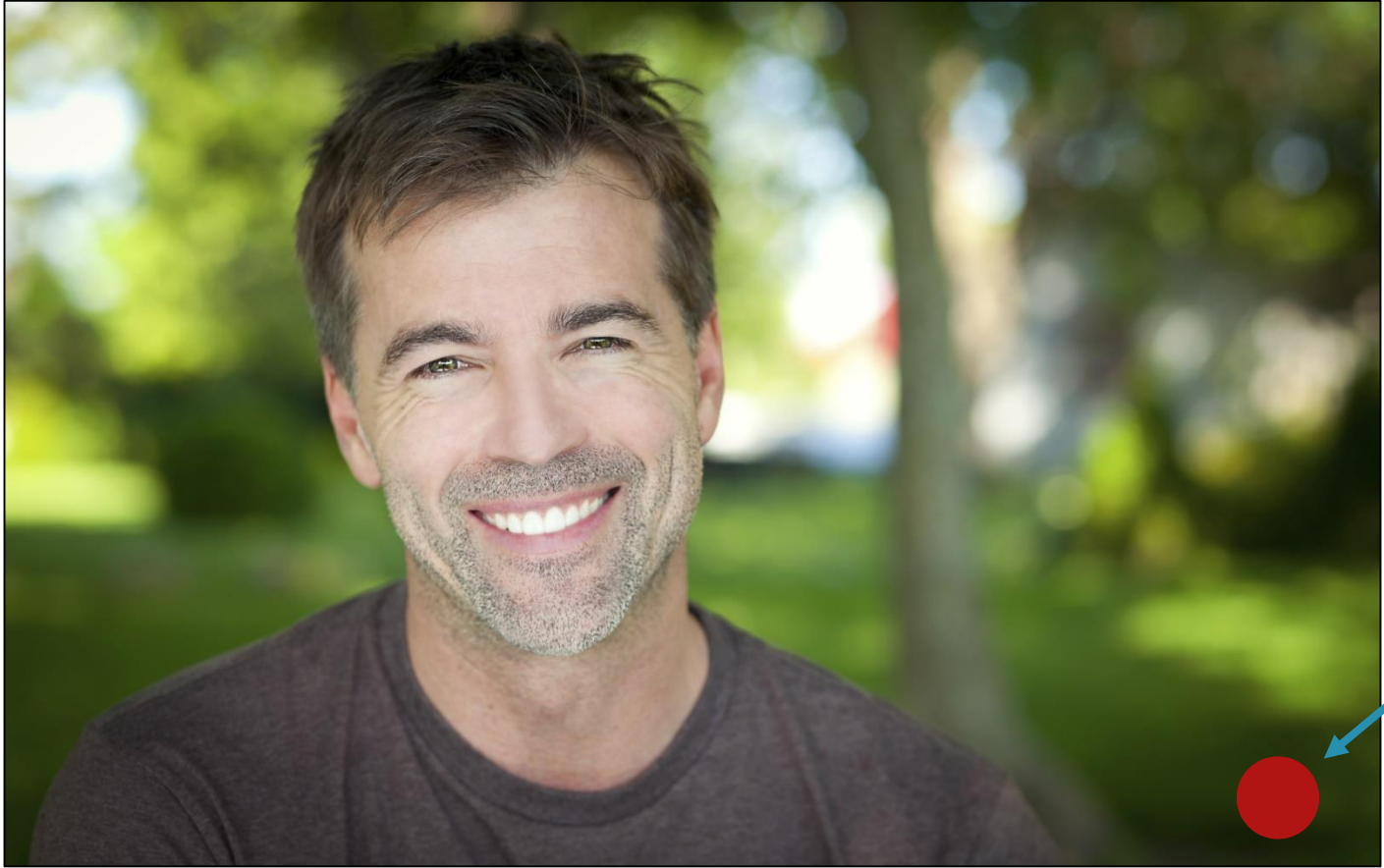
Manual/Custom WB



Correction WB in Post - Production

Focusing





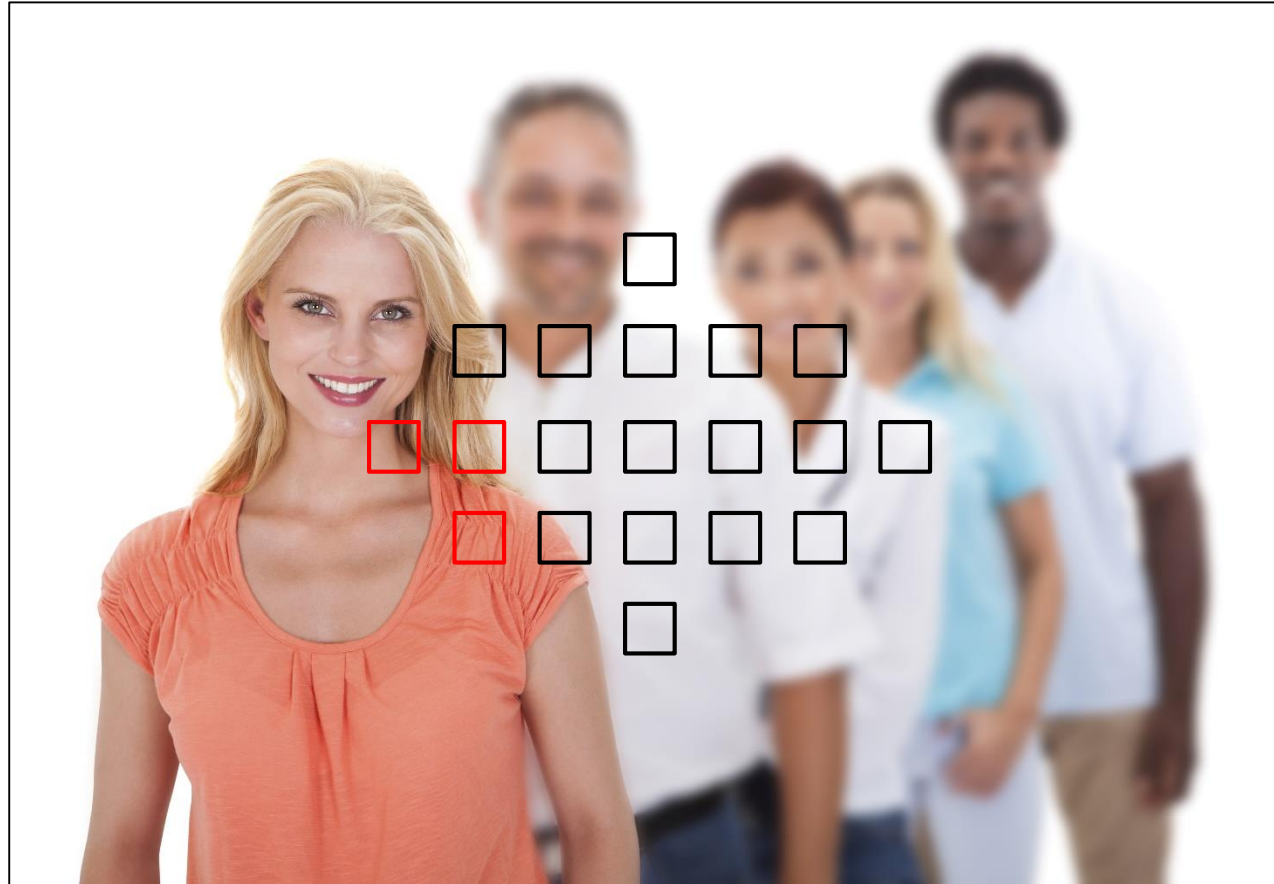
Focus Indicator



Focus Point Selection



Focus Point Selection



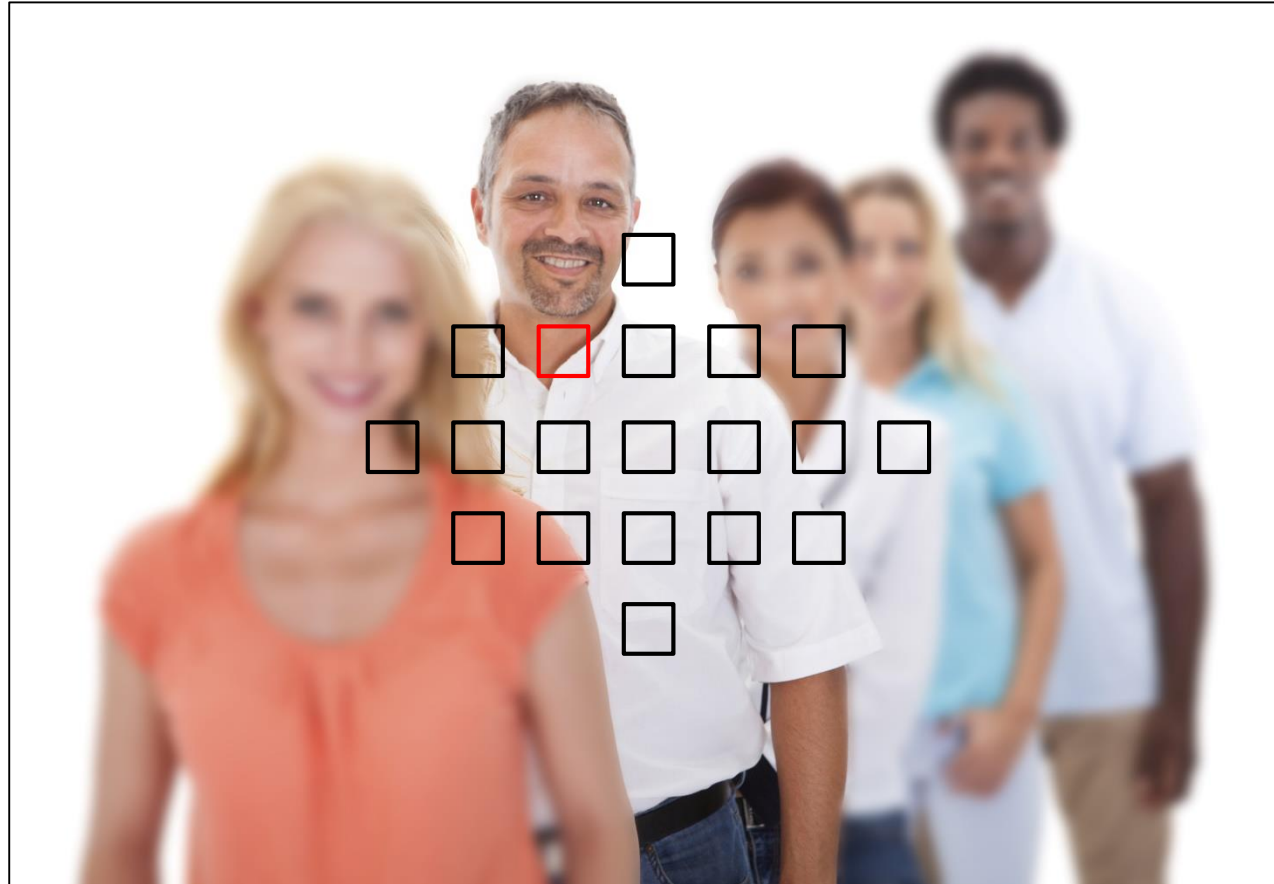
Selecting a Focus Point



Selecting a Focus Point



Selecting a Focus Point



Selecting a Focus Point



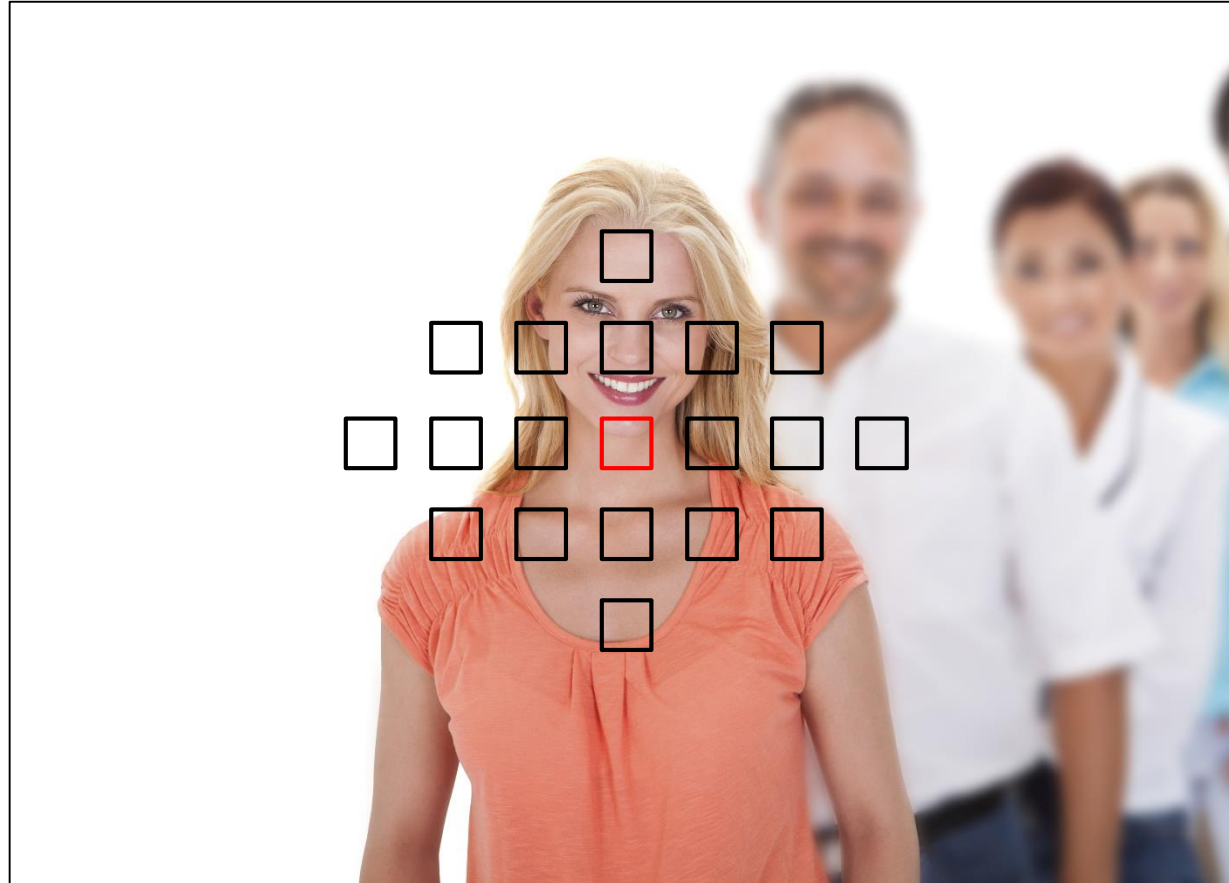
Selecting a Focus Point



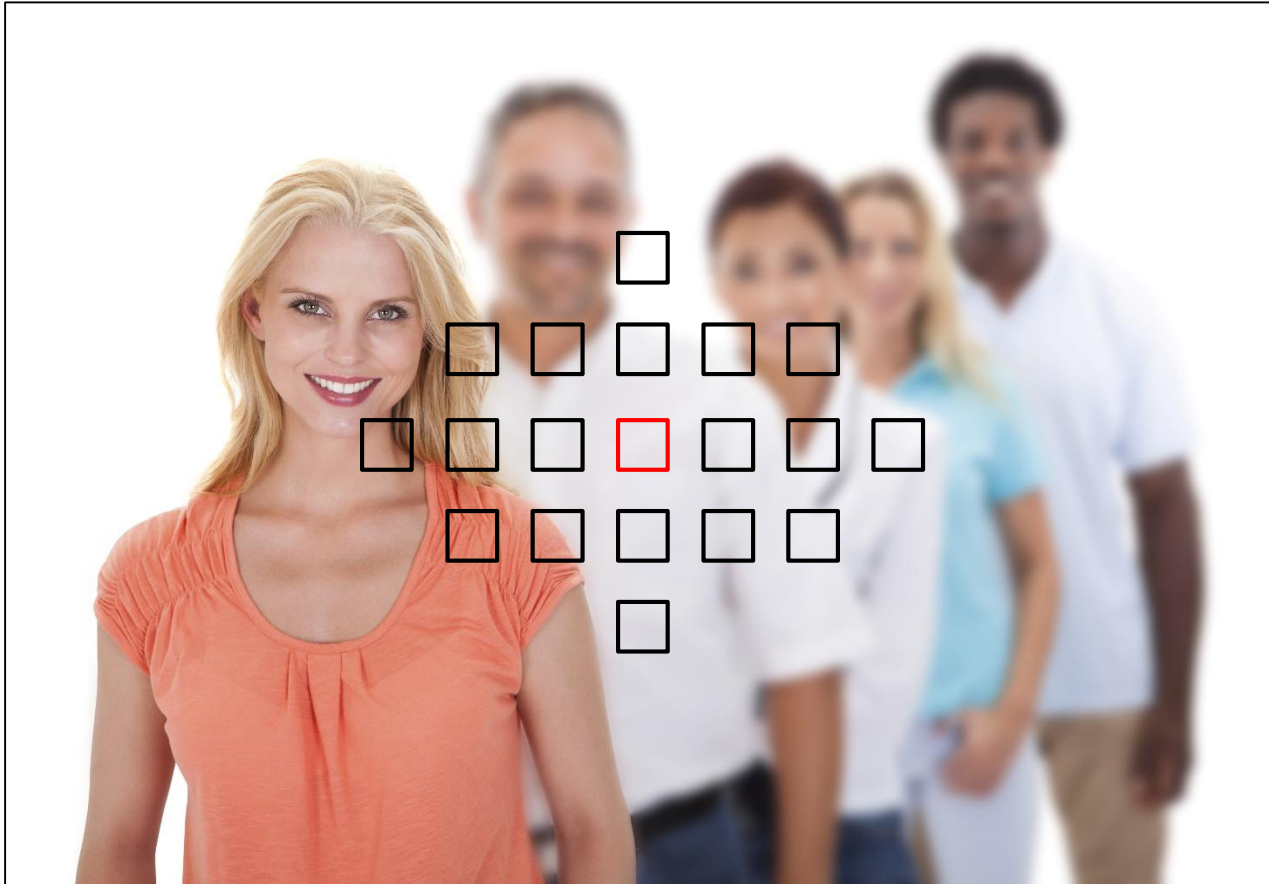
Selecting a Focus Point



Centre Point Focusing



Centre Point Focusing



Centre Point Focusing



Focusing Modes:

Canon/Nikon

- Continuous Focusing Mode: AI Servo/ AF-C
- One Shot Focusing mode: One-shot AF/AF-S
- Automatic Autofocus: AI-Focus/AF-S
- Manual Focus: MF



Mastering White Balance/ Colour Temperature



Mastering Focusing

Summary

- ✓ Why learn about White Balance
- ✓ Colour Temperature
- ✓ Different Types of Light
- ✓ Auto White Balance
- ✓ White Balance Pre-sets
- ✓ Manual White Balance
- ✓ Focus Point Selection
- ✓ Focusing Modes

Congratulations you have just completed Lesson 7

Attend all of the lessons live to ask Questions in real time and benefit the most!!

We're here to help, so contact us anytime!

photography@shawacademy.com

Your Next Lesson

Lesson 8

- The next session is “The Digital Image”
- How Digital Images are constructed
- File Formats
- Image Size
- Image Editing Software's Overview

- Attend all of the lessons LIVE and your knowledge will grow