# PORTRAITURE

### Bob Cook, Photographer

Copyright 2023, studioeleven Photography

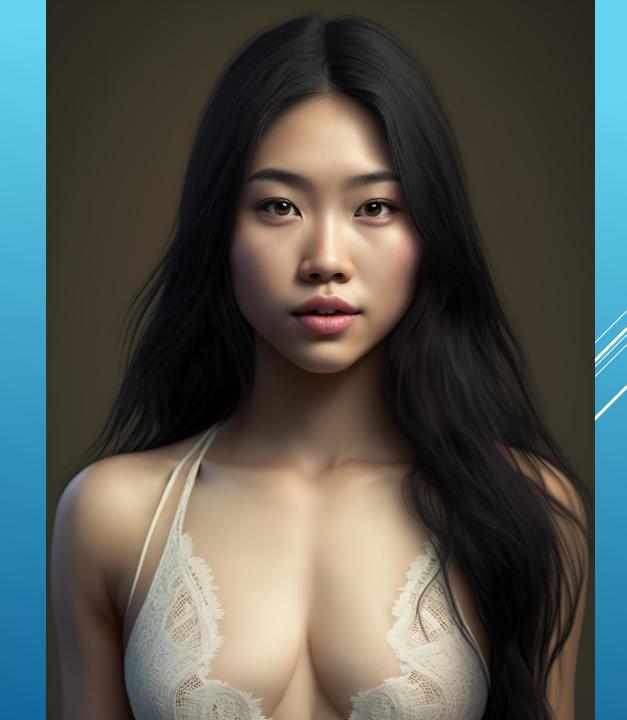
# WHAT'S IN STORE ?

- Examples
- Equipment
- Models
- Posing Models
- Available light
- Studio light

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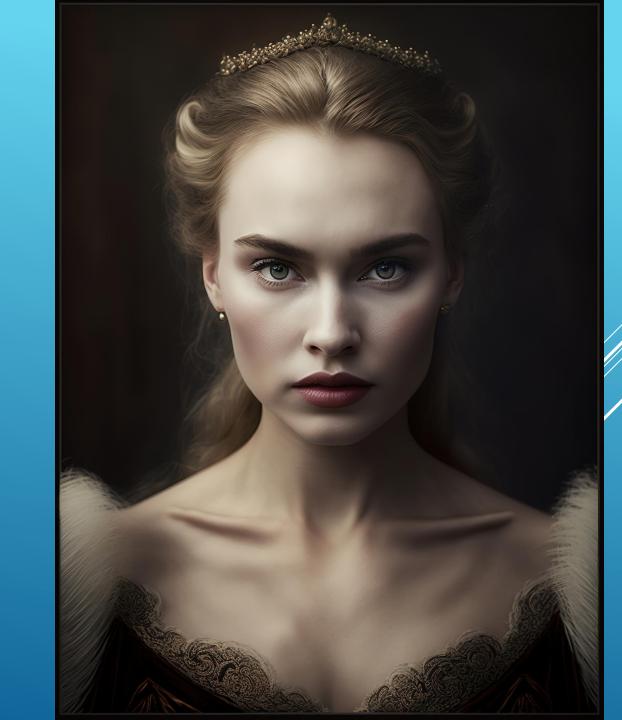
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Photographer: Malcolm Fackender, Spotlight on Asia

Models: Various

Software: Midjourney via Discord <u>https://discord.com/invite/midjourney</u>

These images were totally generated by Artificial Inteligence (AI) from text specifications entered by Malcolm.

e.g. Full length epic portrait, exquisite detail, 30 Mpx, 4k, 85 mm lens, Sharp, diffuse back lighting, award-winning photo, facing camera, small catchlight, facial symmetry, ......

### BUT, ENOUGH OF THE FOOLING ...

Back to the practical presentation



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## EQUIPMENT

Key Light. Back Light. Fill Light. Hair Light. Strip Lights. Effects Lights. In addition, lights can be modified by the use of: **Reflectors.** Absorbers. Flags. Scrims. Barn doors. Snoots. Gobos. Filters (or Gels)

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### MODELS

#### The Rules:

- Treat as a person
- Call them by their name
- Respect
- Manners
- Collaborate
- No touching without permission



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MODELS

Tonight, I am pleased to introduce our model.

Please welcome Lara

All the way from the Blue Mountains



### POSING

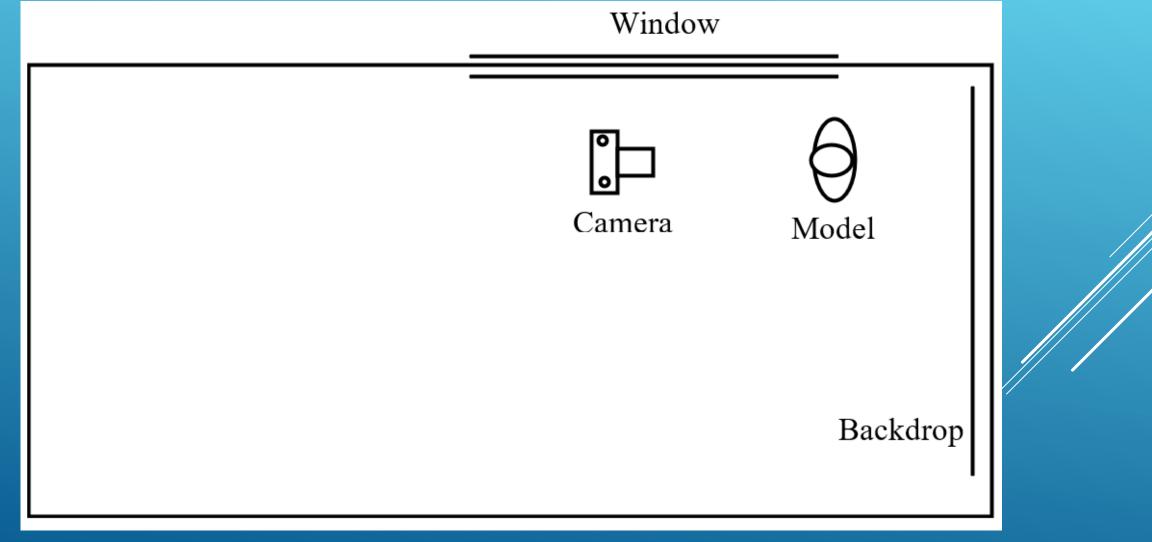
### Things to watch out for:

- Hands
- Feet
- Curves
- Eyes
- Smiles, or not
- Cropping



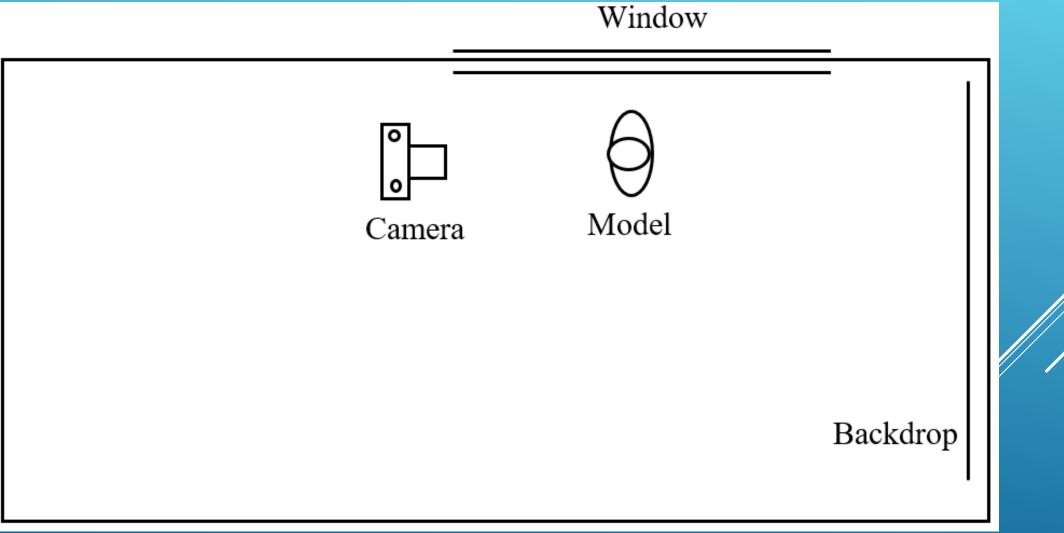
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- Model 50 cm from window
- 1/50 @ f3.5
- ISO 1000
- 50 mm lens,
- White backdrop.
- WB on Cloudy
- AV mode

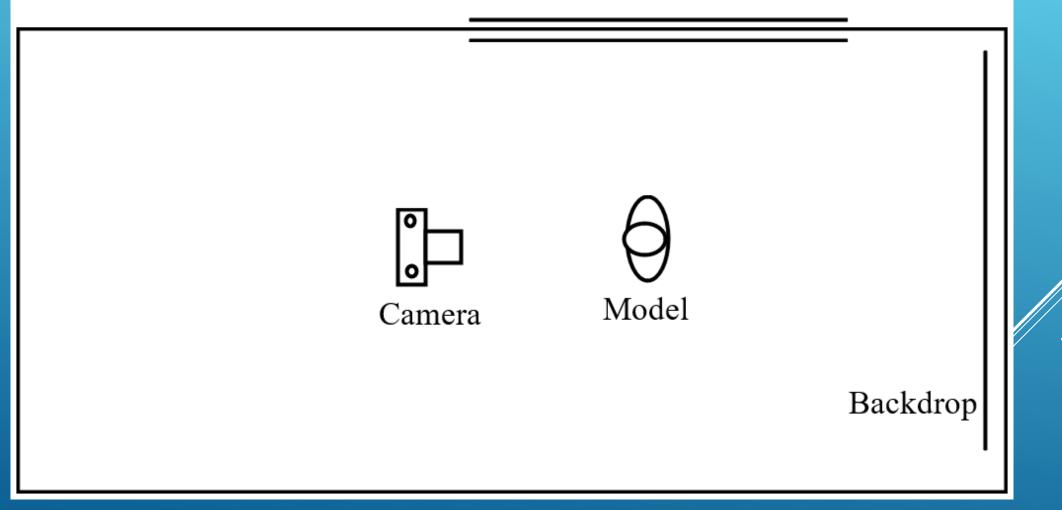




- Model 50 cm from window
- 1/40 sec @ f4.5
- ISO 1000
- 50 mm lens,
- White backdrop.
- WB on Cloudy
- AV mode



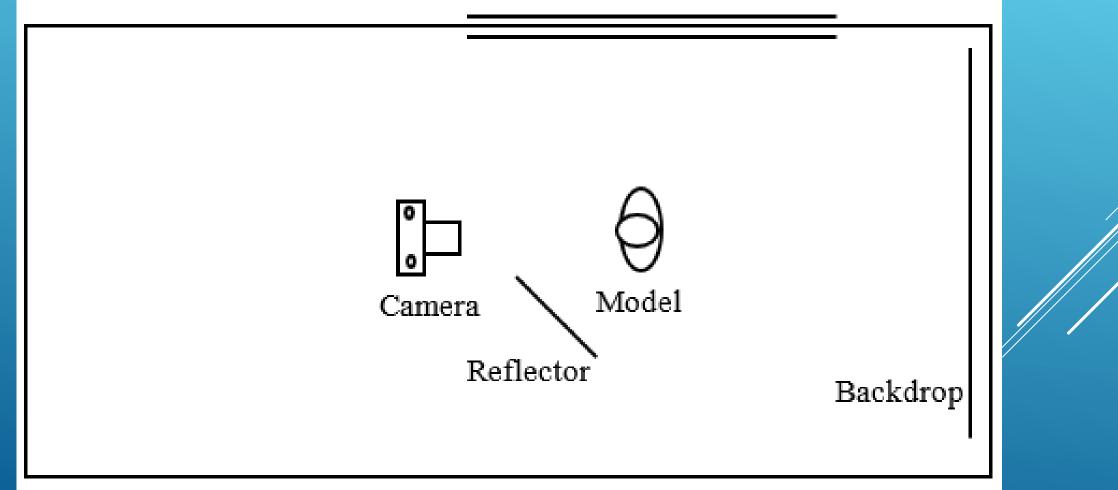
Window



- Model 150 cm from window
- 1/20 sec @ f3.5
- ISO 1600
- 50 mm lens,
- White backdrop.
- WB on Cloudy
- AV mode



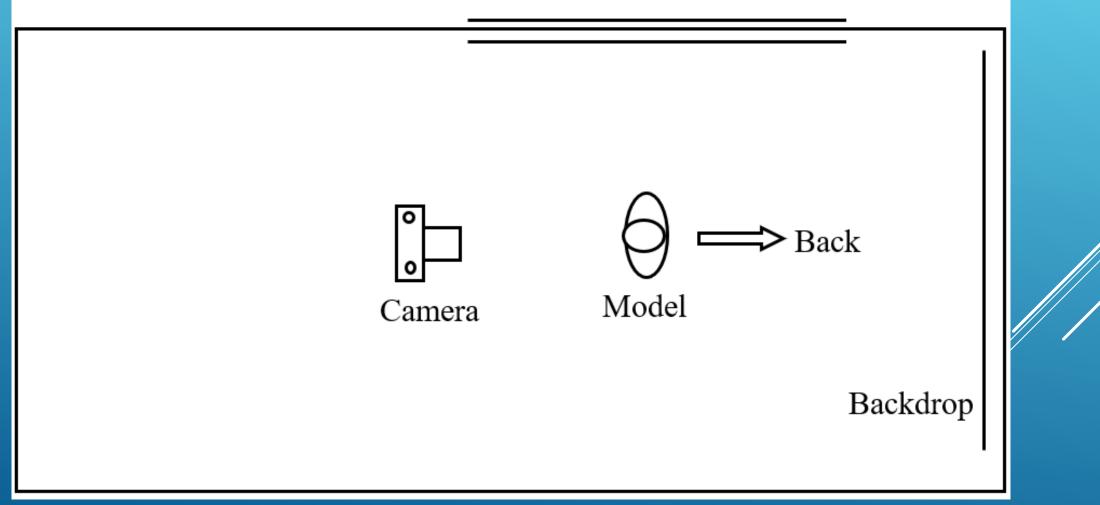
Window



- Model 150 cm from window
- 1/30 @ f3.5
- ISO 1600
- 50 mm lens,
- White backdrop.
- WB on Cloudy
- AV mode



Window



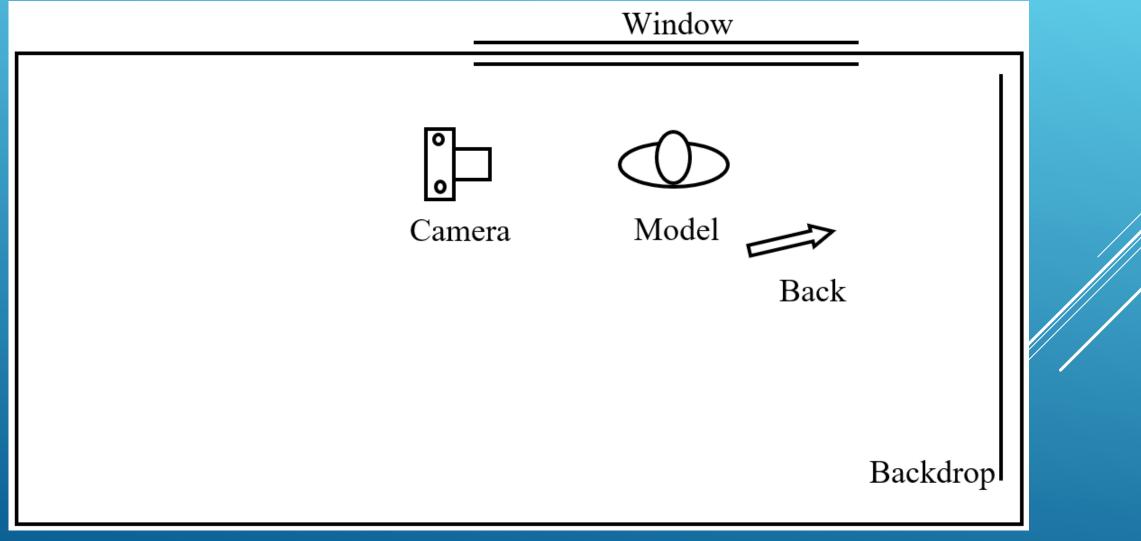
- Model 150 cm from window
- 1/30 @ f4.5
- ISO 1600
- 50 mm lens,
- White backdrop.
- WB on Tungsten
- Back light 500 W
- AV mode



Camera Model Back Back	Window		
	a Model Back	Backdrop	

- Model 150 cm from window
- 1/30 @ f4.5
- ISO 1600
- 50 mm lens,
- White backdrop.
- WB on Tungsten
- Back Light 150 W
- AV mode





- Model 150 cm from window
- 1/30 @ f4.5
- ISO 1600
- 50 mm lens,
- White backdrop.
- WB on Tungsten
- Back Light 150 W
- AV mode



# **COFFEE BREAK**



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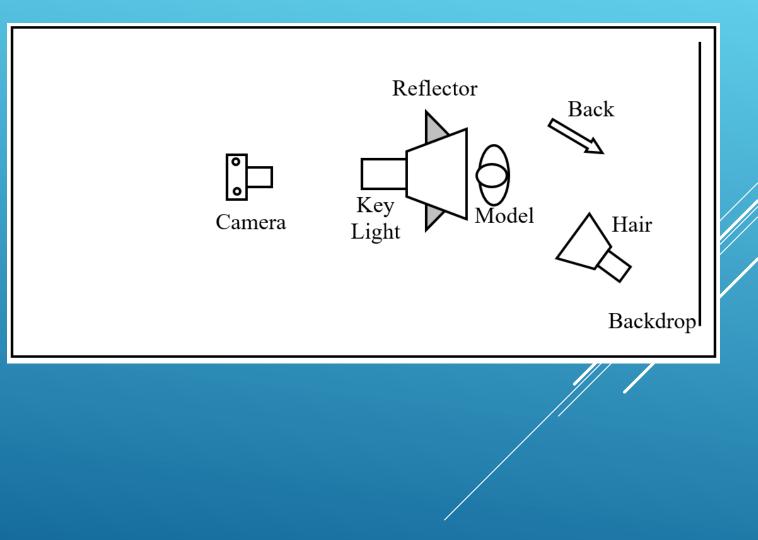
#### **Butterfly Lighting.**

So called because of the butterfly shape of the highlight under the model's nose. Face will appear fatter.

Good for portraits of women with a normal oval face.

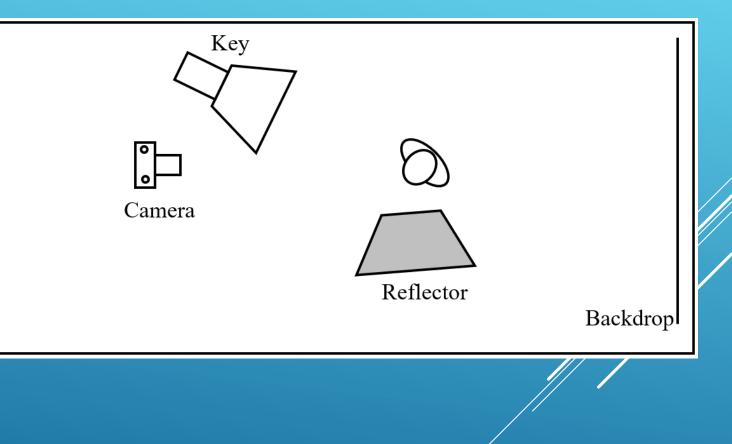
Not good for men as it accentuates the ears.

To start, a soft box is positioned high above and in front of the model.



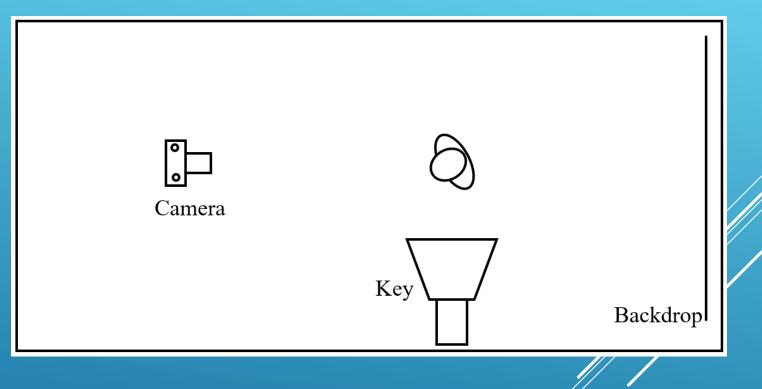
#### **Broad Lighting.**

So called because it lights the broad side of the face. Narrow faces are broadened by this technique.



Narrow Lighting. (also called Short Lighting)

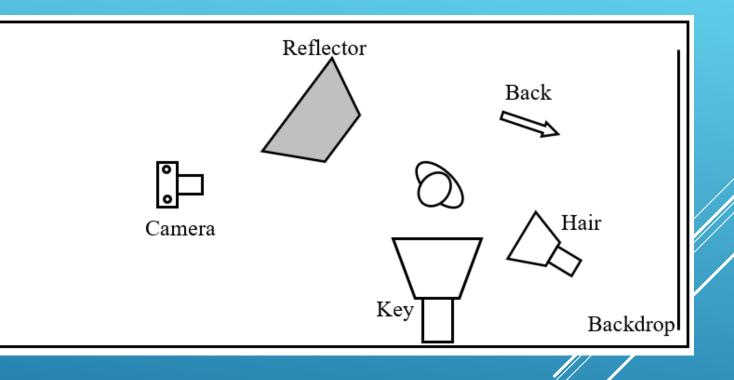
So called because only a narrow part of the face is directly lit. Good for making faces thinner.



#### 2/3 lighting.

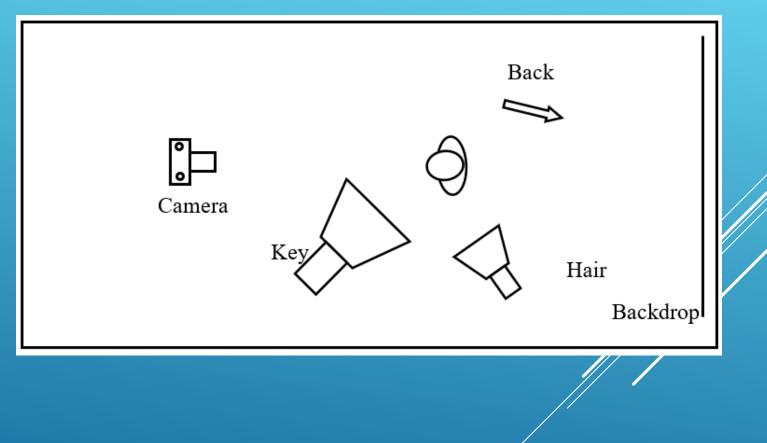
Used for spotty or pitted skin as the lighting is flat.

Highlight in eyes can be distracting.



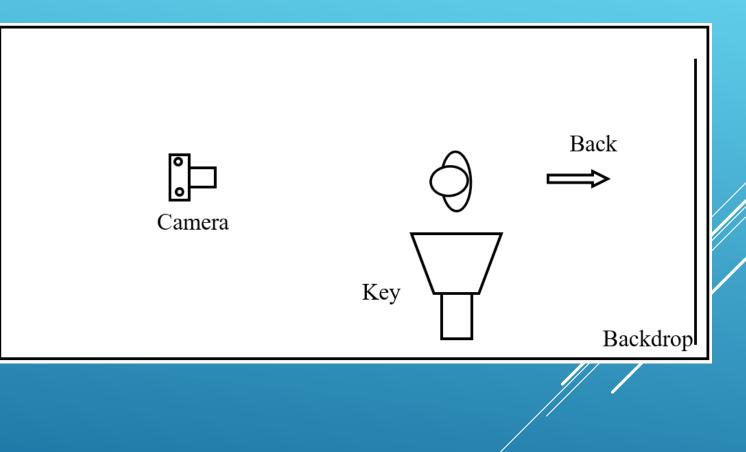
#### **45 Degree lighting**

Provides a natural looking lighting result.



#### **Split lighting**

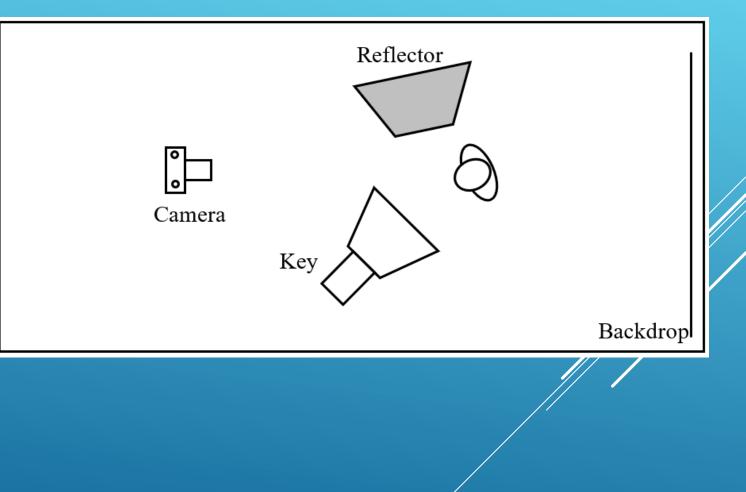
Often used for male portraits. Can be dramatic. A reflector can be added to fill shadows if required.



#### **High Key lighting**

Best used with bright clothing and a bright background.

Exposure increased here to give a softer (pastel effect) light



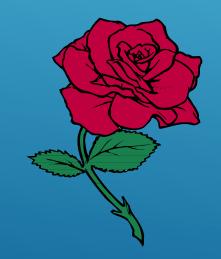
#### FINALLY

### To quote Ansel Adams ...

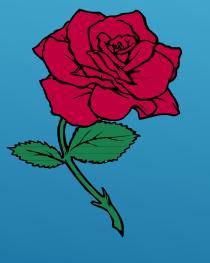
"The negative is the equivalent of the composers score, and the print is the performance"

i.e. Taking the shot is only the first part of the final result; post processing is what you do to deliver the rest.

### THE END



Thanks to Lara



## **QUESTIONS?**

