



# Clinic Portret met Flitser

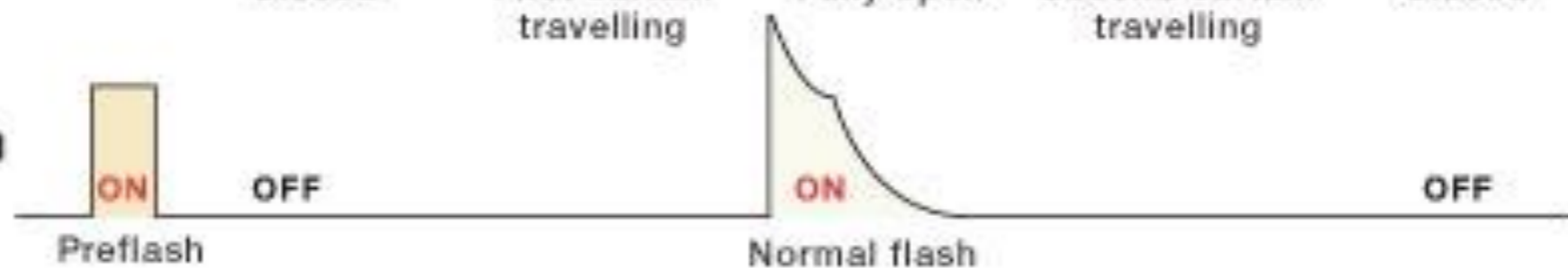
By PS-Photo  
Petra Schijven

## High-speed sync

Shutter curtain  
Low Speed



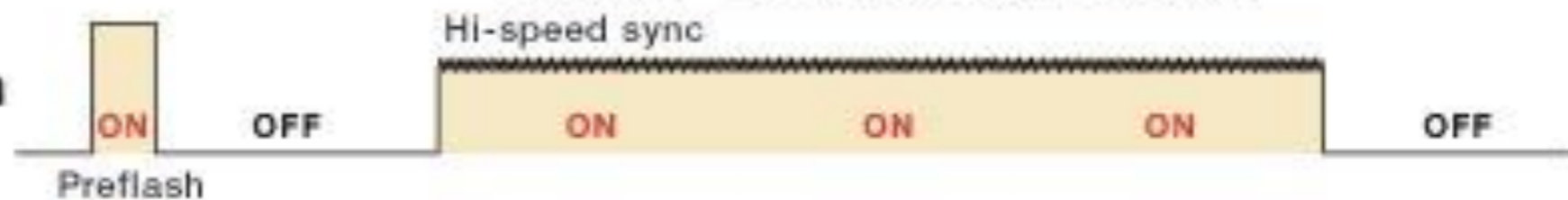
Flash wave form



Shutter curtain  
High Speed



Flash wave form



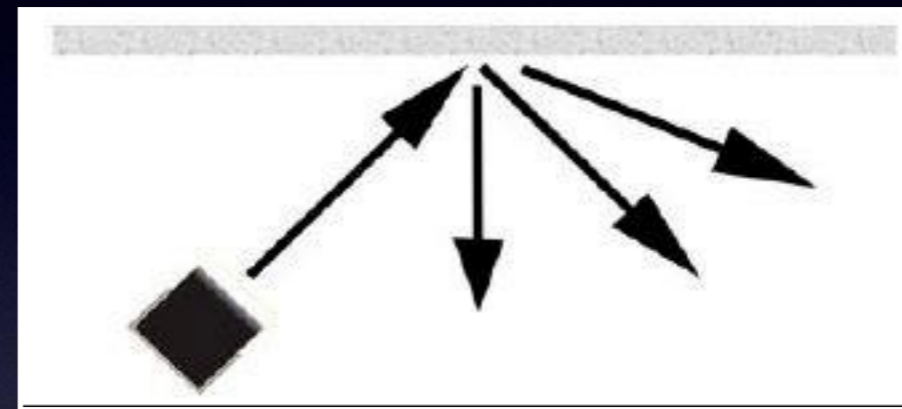
## Lichtvormers

- Lichtbron vergroten t.o.v. Onderwerp
- Licht sturen
- Licht blokkeren



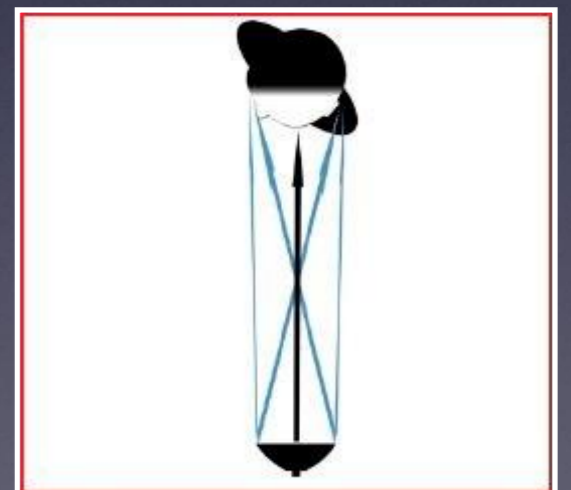
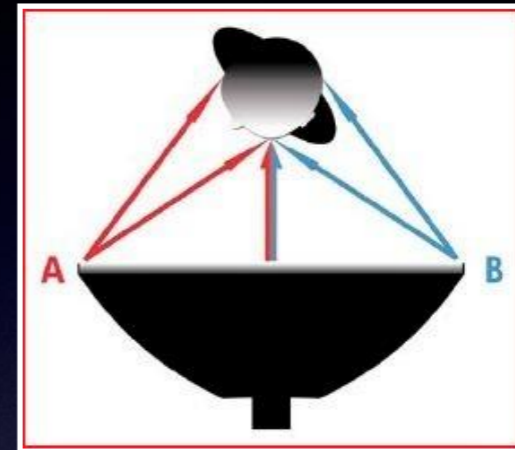
## Richting van licht

- Rechte lijn
- Hoek van inval is hoek van uitval



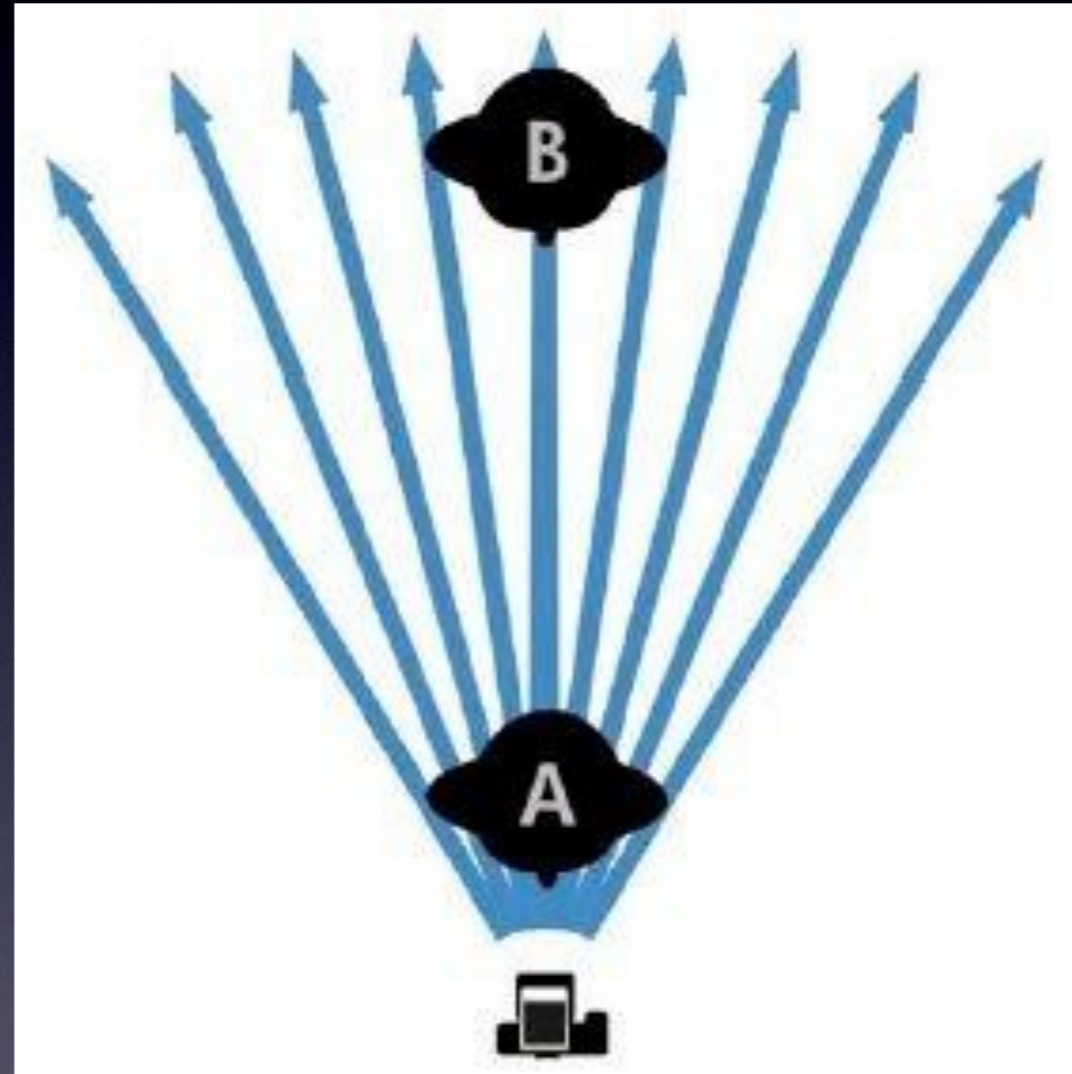
## Kwaliteit van licht

- Hard/zacht licht
- Grootte van de lichtbron tov onderwerp
- Afstand van de lichtbron tov onderwerp



## Licht intensiteit

- Inverse Square Law
- Lichtdiepte



# PS-Photo | Digital Photography

## Inverse Square Law

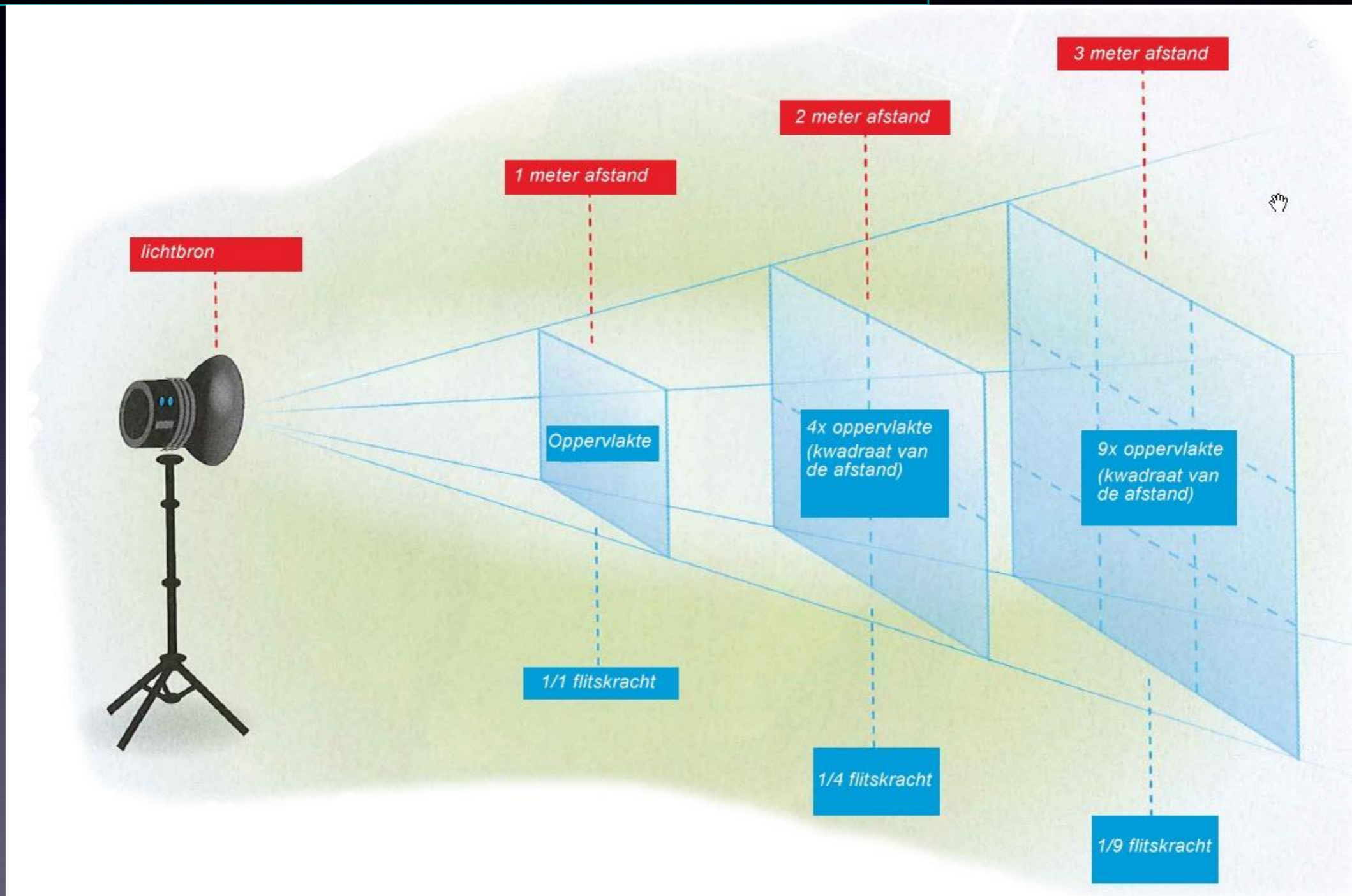
De Inverse Square Law is een natuurkundige regel die stelt dat:

*de intensiteit van het licht omgekeerd evenredig afneemt ten opzichte van de oppervlakte bij een verdubbeling van de afstand.*

Bij een verdubbeling van de afstand tussen lichtbron en onderwerp neemt de lichtintensiteit met een factor 4 af ( $2^2$ ).

In fotografentaal -2 stops

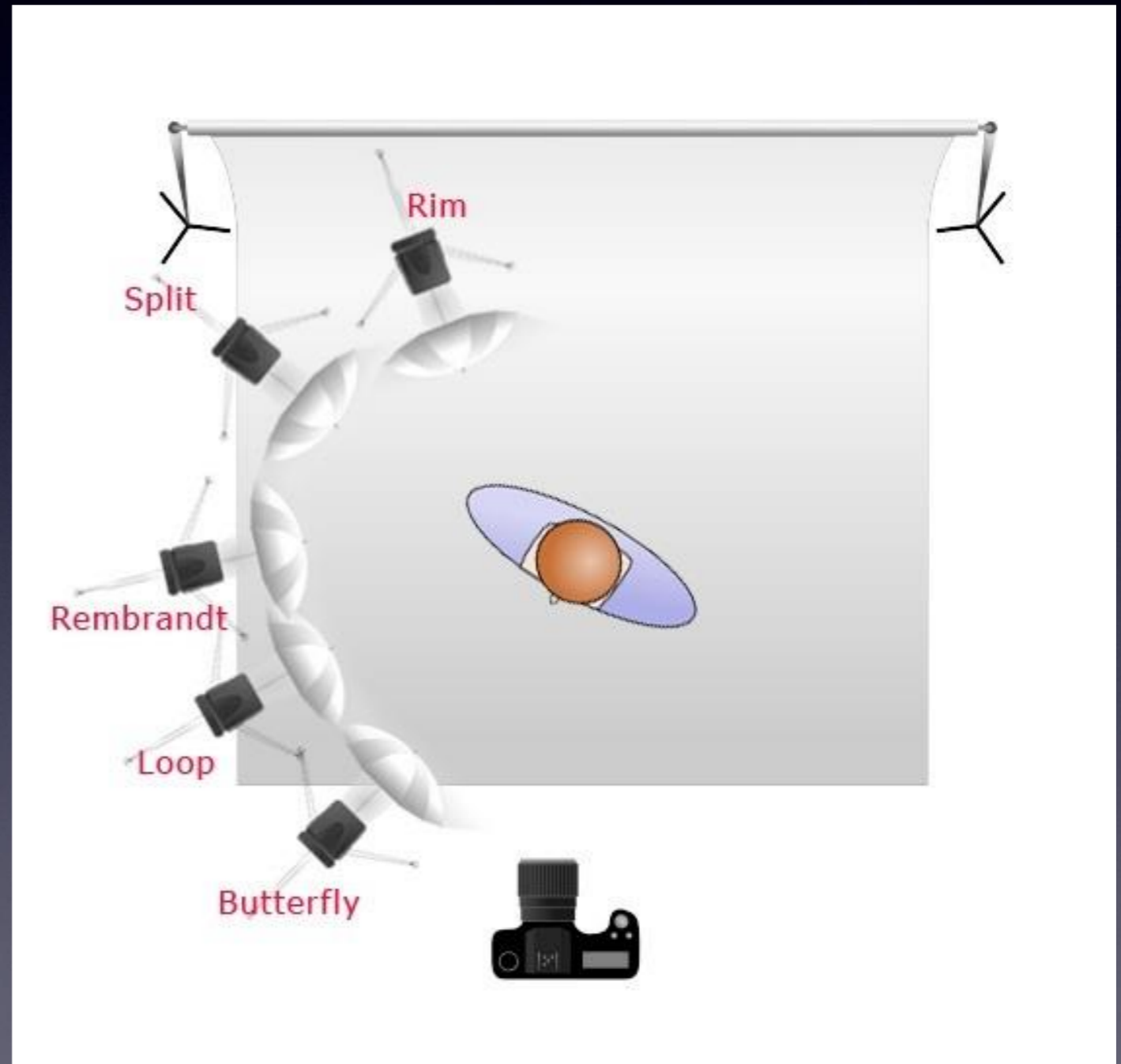
## Inverse Square Law



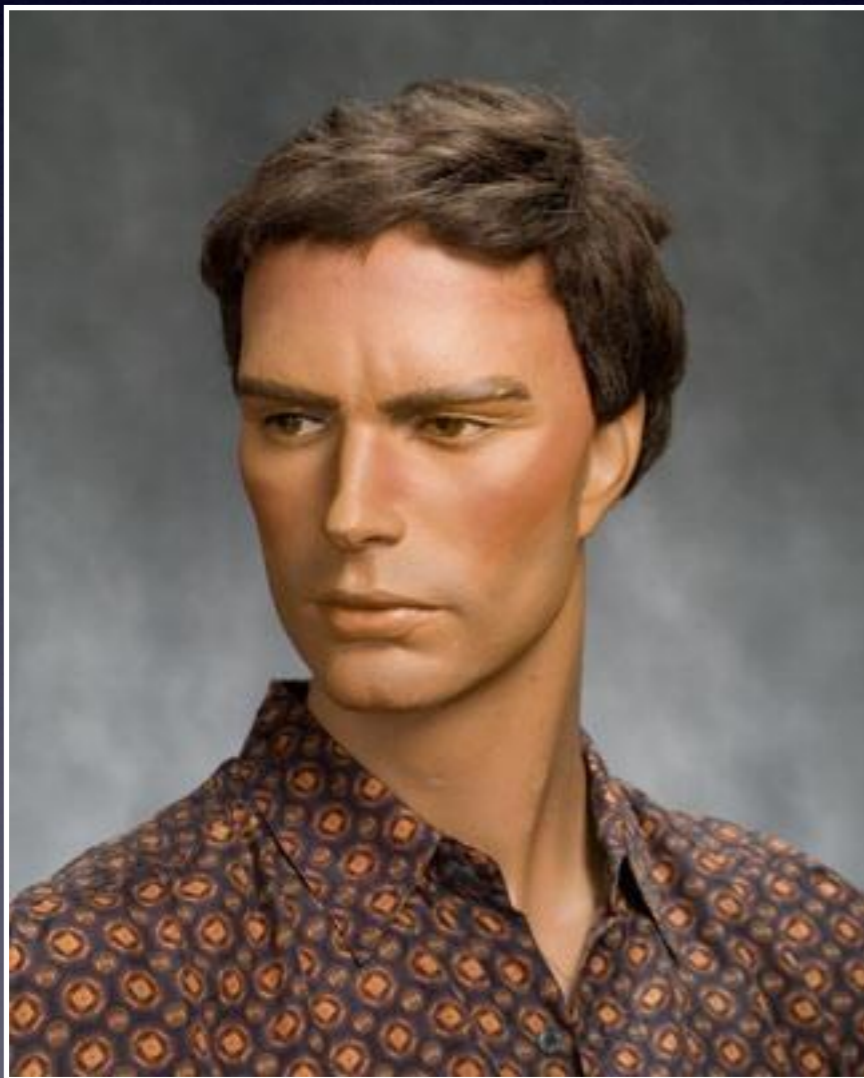


# Klassieke belichtingsstijlen

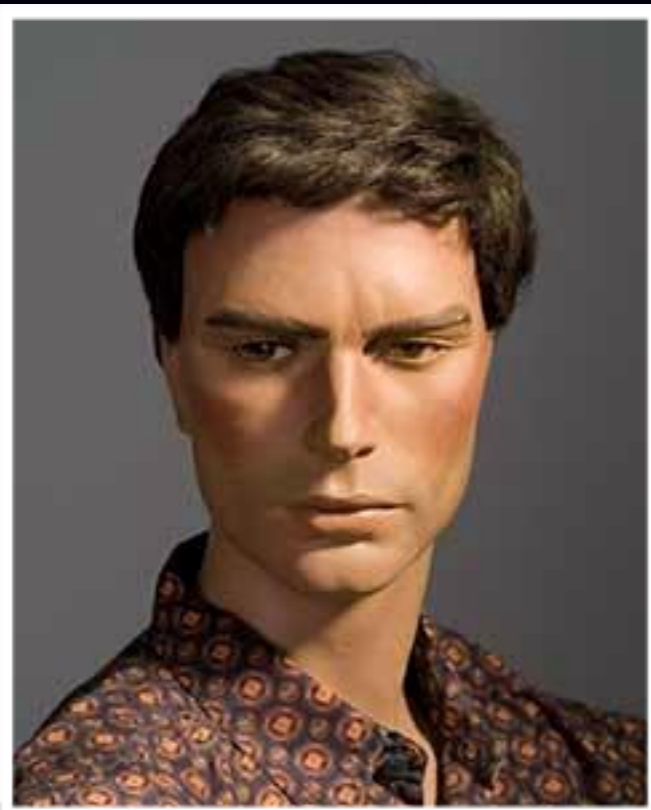
- Rembrandt licht
- Loop licht
- Split licht
- Butterfly / Paramount



## Broad/Short lighting



# Belichtingsstijlen



Rembrandt

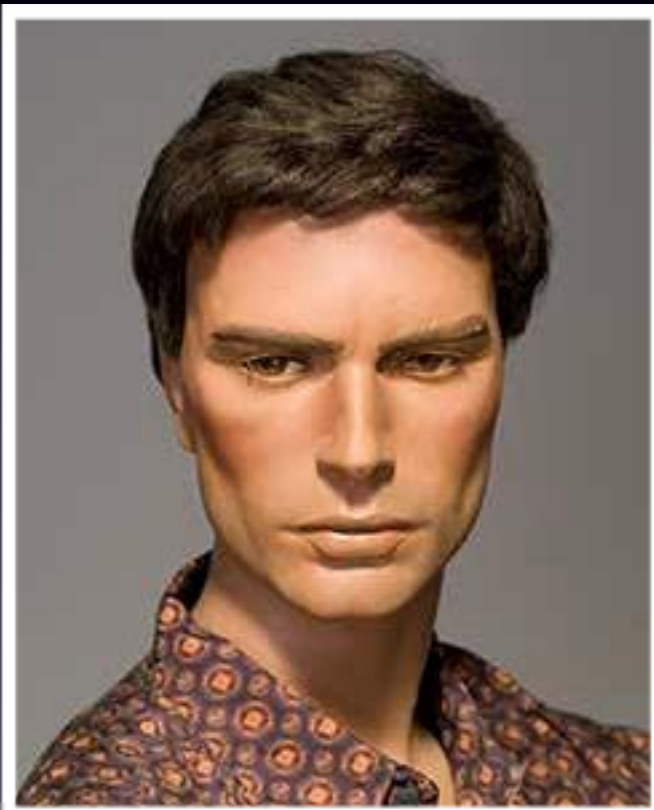


Loop

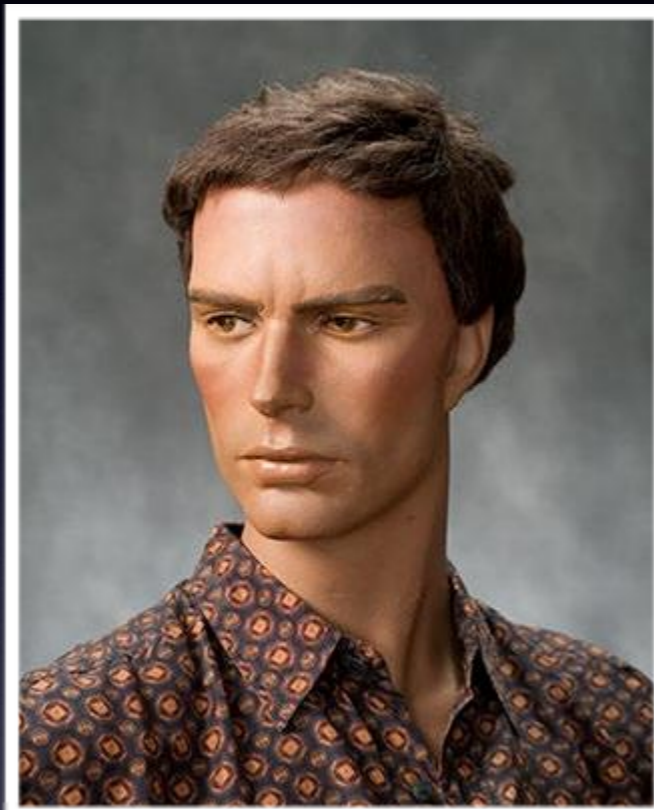


Split

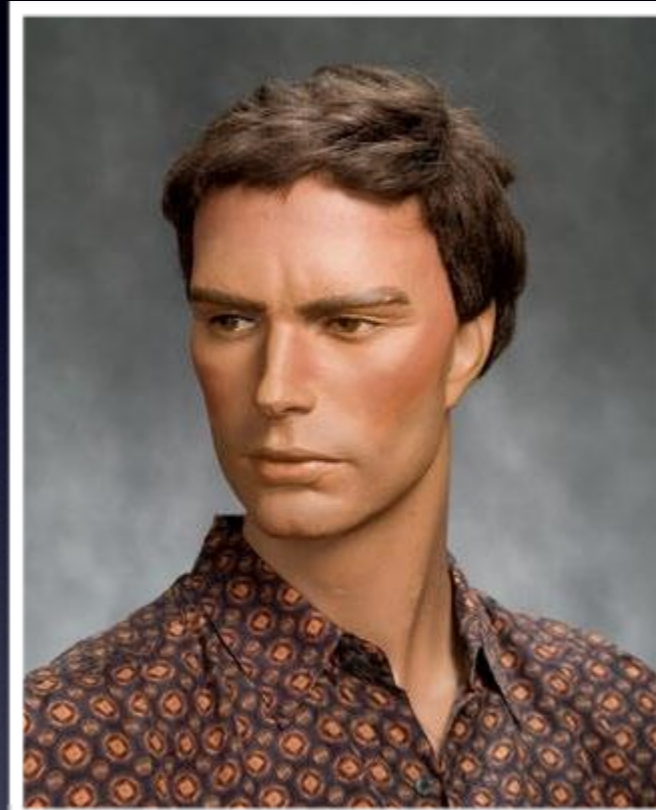
# Belichtingsstijlen



Butterfly



Short



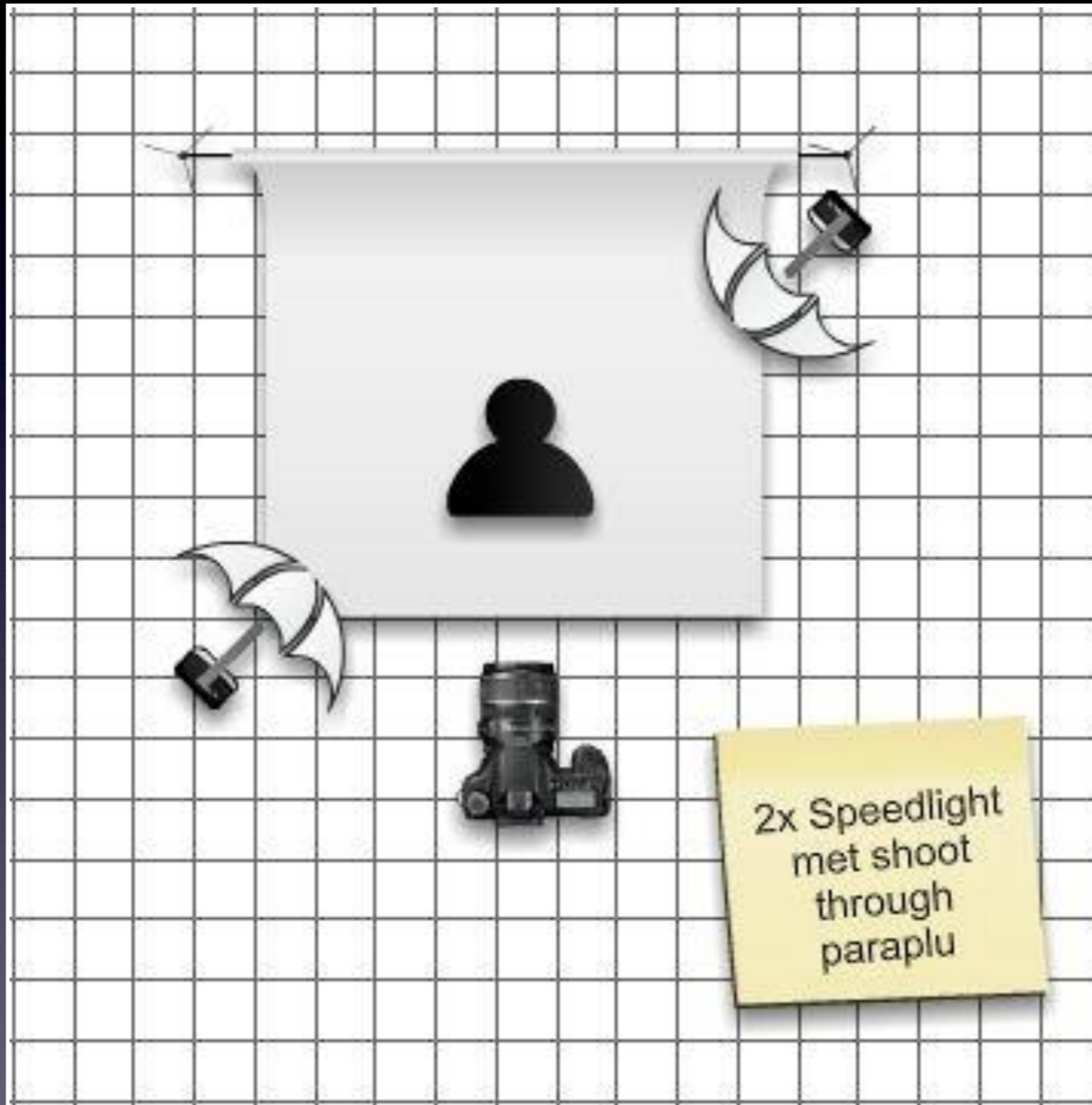
Broad

## Basisuitrusting

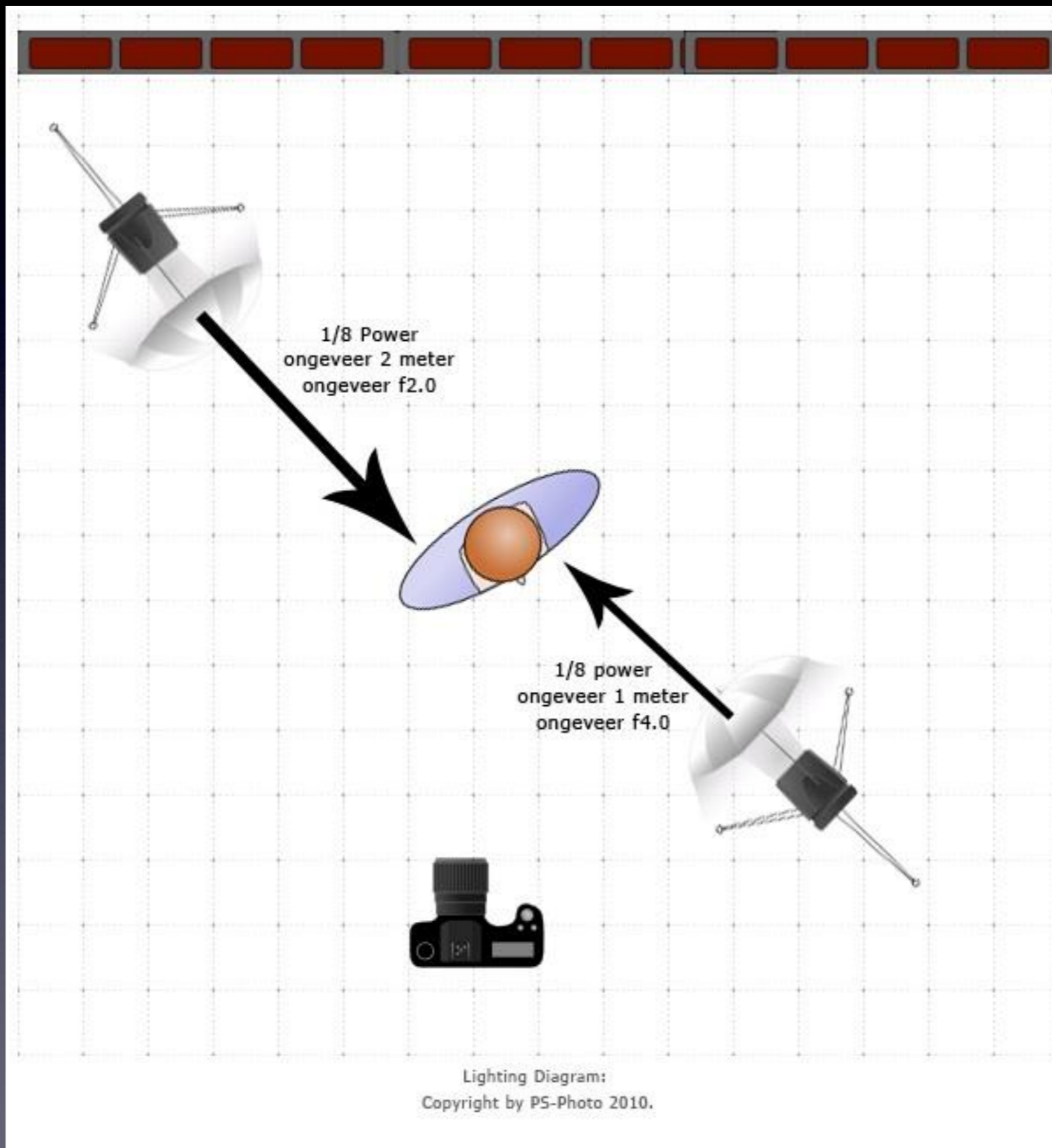
- 2x flitser
- 2x statief
- 2x swivel
- 2x paraplu shoot-through
- 3x tranceiver



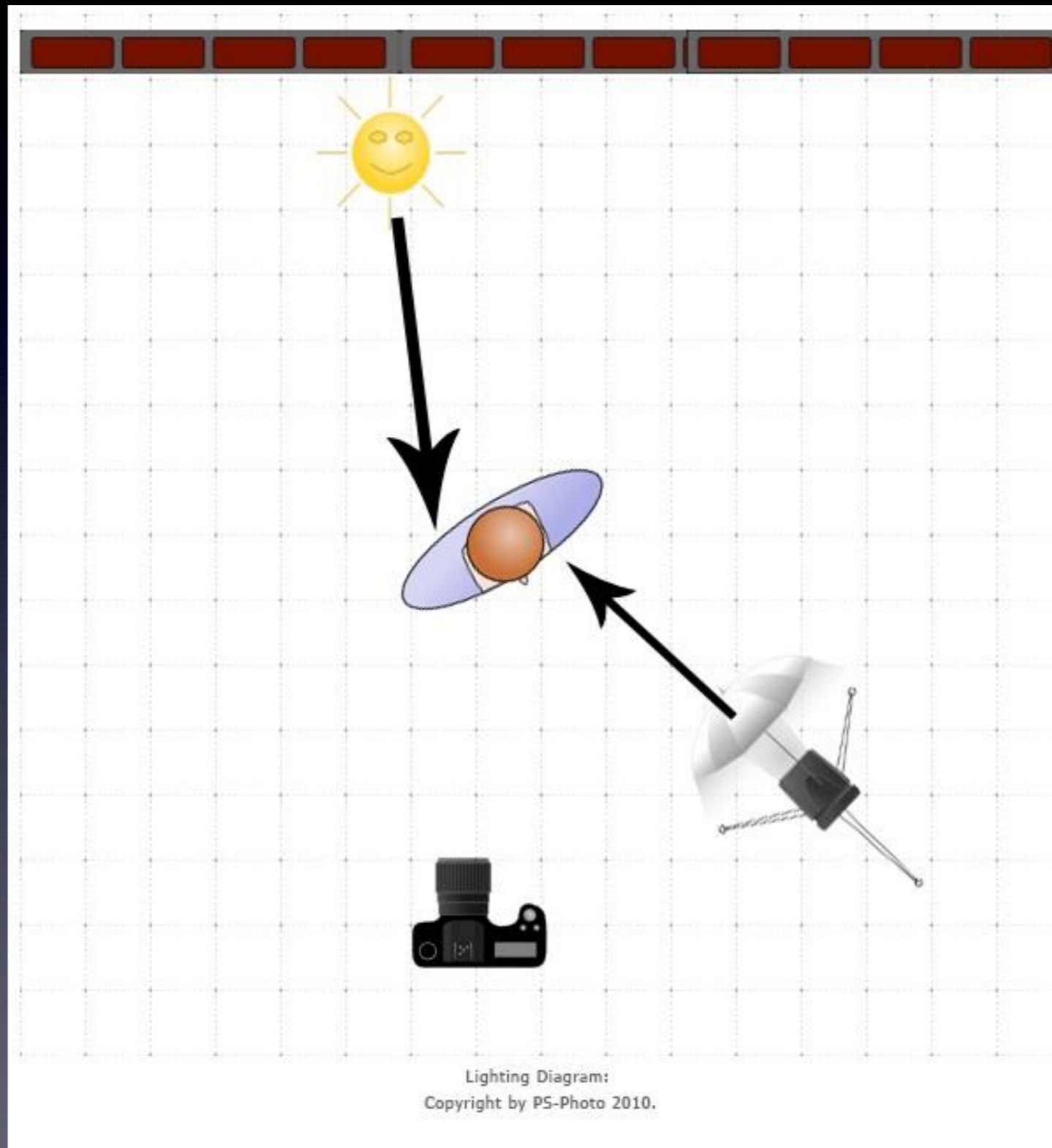
# PS-PHOTO | DIGITALE FOTOGRAFIE



# PS-PHOTO | DIGITALE FOTOGRAFIE




# PS-PHOTO | DIGITALE FOTOGRAFIE









**En dan nu  
Aan de slag**