

Lighting 101

Light has four purposes

- _____
- _____
- _____
- _____



Easy to create the light we need

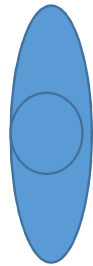
- _____
- _____



Big source

- Big source results in _____ (as opposed to hard, or harsh)
- Big means, _____
- _____
- Affected by distance from subject to source
- Bigger distance, larger source required to achieve same effect.

On-axis



Model

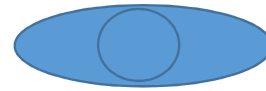


Photographer

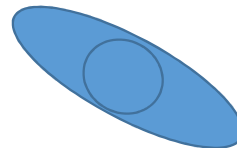


Light source

Off-axis



Photographer



Model



Light source

Easy to create the light we need

- _____
- _____



Sunlight and daylight are different

- Sunlight

- _____
- _____
- _____
- _____



- Daylight

- _____
- _____
- _____
- _____



Naturally-found big sources

- There is only one natural big source of light
- The sky!
 - _____
 - _____
 - _____



Bounce!

- Sun falling on a wall, and bouncing
- Bounce sun
 - _____
 - _____
 - _____
- Must be a large surface
- Earth rotates, so reflector will have to move as well.





Creating a large source



If we do not use a modifier...

- _____
- _____
- _____



www.taylorwedbergphotography.net

Modifiers absorb intensity

- ---
- Less power = lower f-number
- That means,
 - More lighting sources
 - Start with overpowered source
- Light for f8, unless creative imperative dictates otherwise.

Easy to create the light we need

- _____
- _____







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Recap

- Big source
 - _____
 - _____
 - Affected by distance from subject to source
 - Bigger distance, larger source required to achieve same effect
- Off axis
 - _____
 - _____
 - Highlight edge, separates from background
 - Fall-off across the model.