Nikon

A collection of example photos

SB-500

This guide introduces various SB-500 flash techniques and example photos

NIKON CORPORATION

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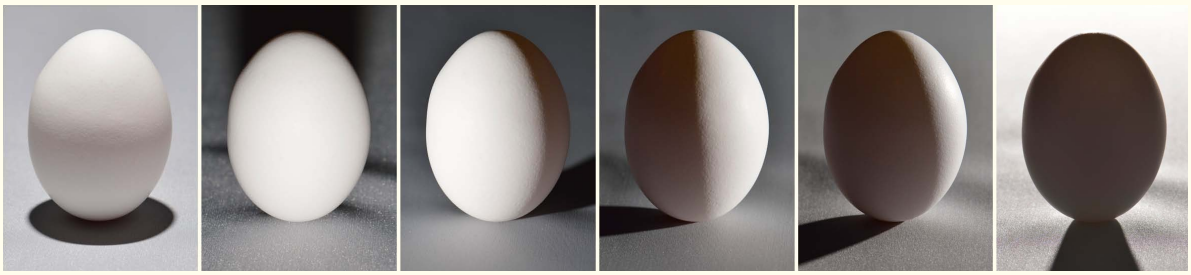
En

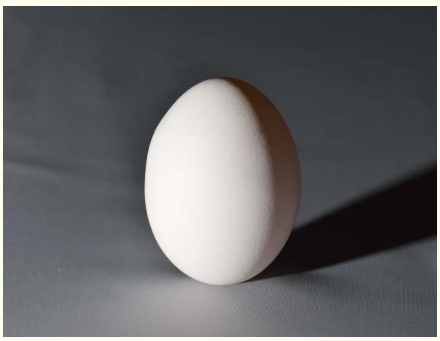
Lighting can dramatically change your pictures.

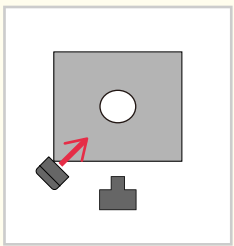
Lighting with a single flash unit



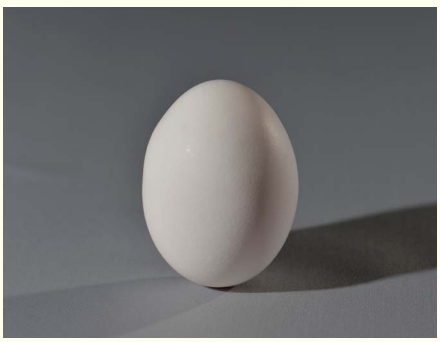
Lighting with multiple flash units

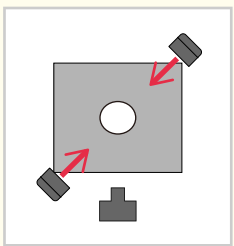
Illuminated from the front left



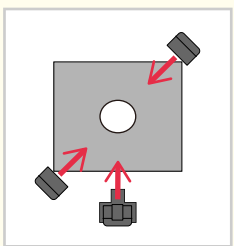


Illuminated from the front left and back right

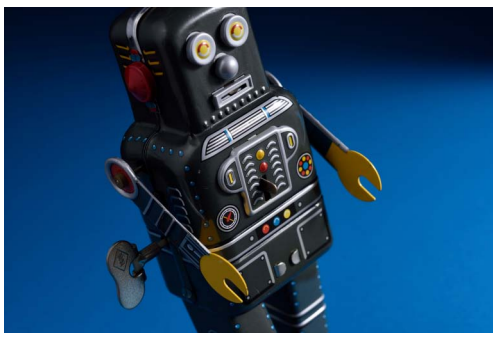


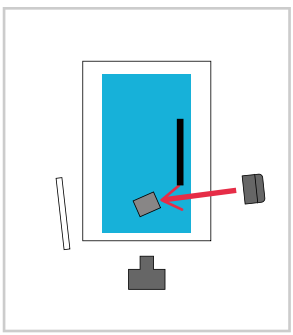


Illuminated from the front left, back right and front (with a built-in flash)



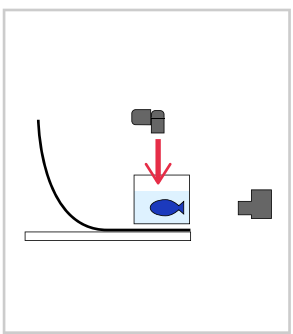
The contrast of light and shadow accentuates the shape of the robot.





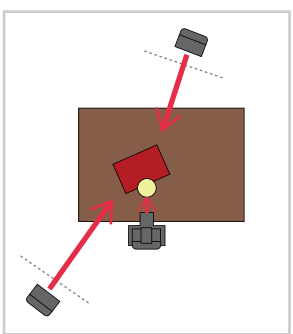
× 1

Capture the details clearly without unnecessary reflections.



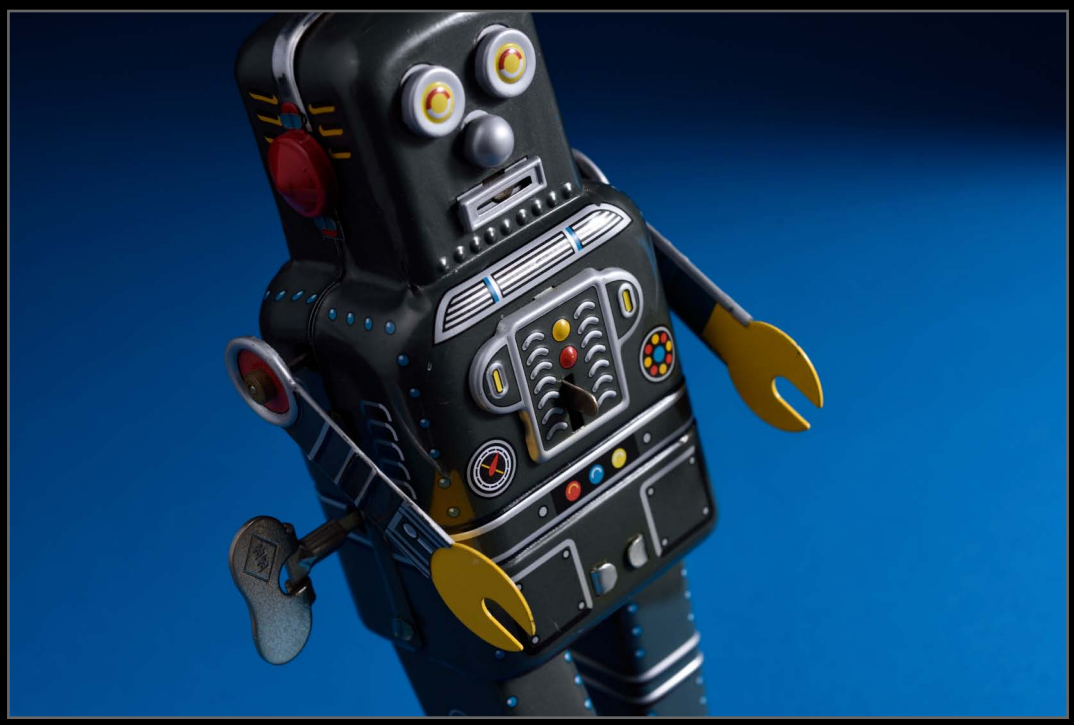
× 1

Highlight to emphasize the metallic texture.



× 2

The contrast of light and shadow accentuates the shape of the robot.



Shutter speed: 1/60 sec.
Aperture: f/11
ISO sensitivity: 100
Built-in flash: --
Group A: M 1/4

D810

SB-500

Ai AF Micro-Nikkor 60mm f/2.8D

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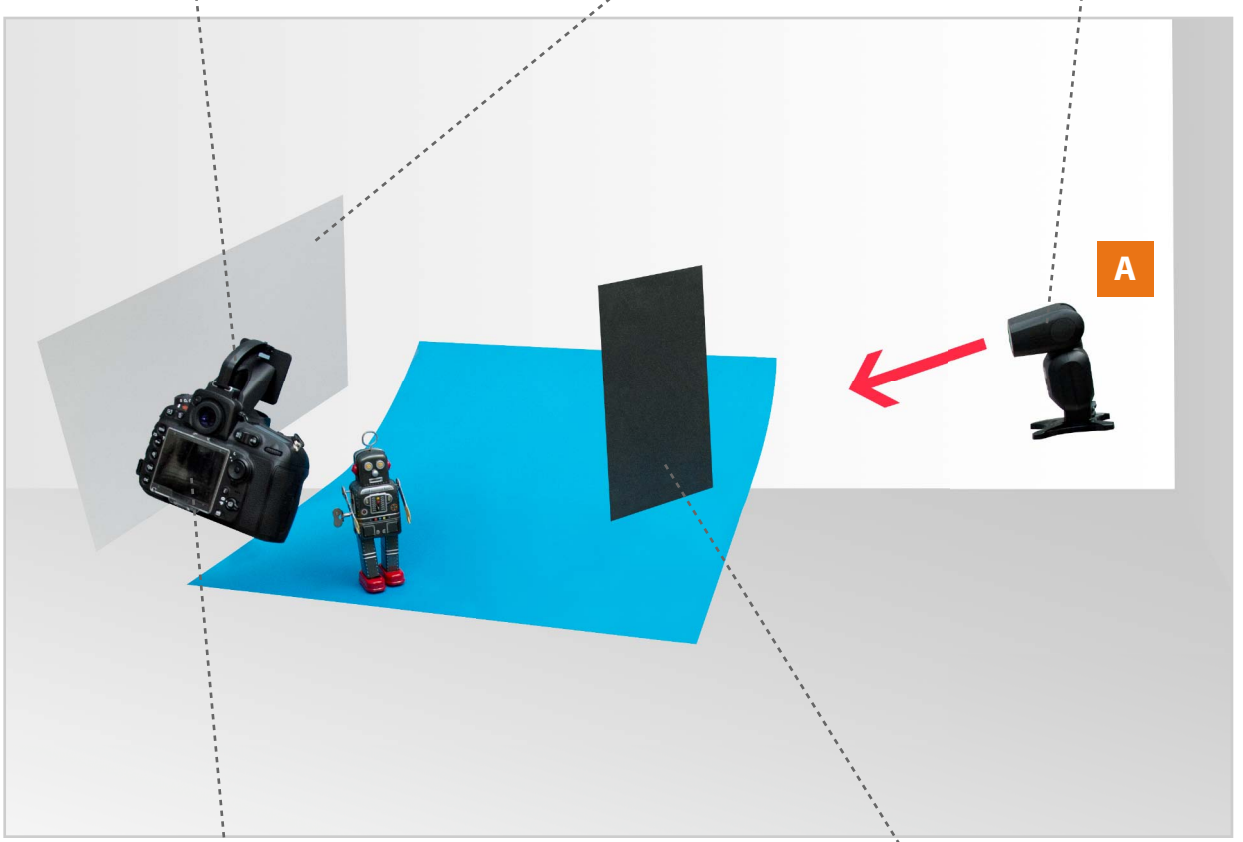
× 1

Attach the IR Panel for Built-in Flash SG-3IR to the camera to block foreground light.

Use a reflector board* to reflect the flash light and soften the shadows.

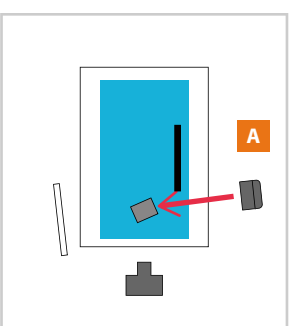
*White paper can be used instead.

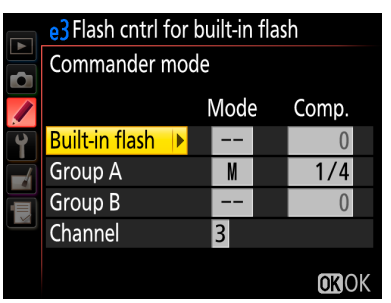
Illuminate the subject from the right to achieve clear contrast.



Set the flash control mode of the built-in flash to "--" in commander mode menu.

Block part of the flash light with a piece of black paper to add depth to the photo by casting a shadow on the background.





Capture the details clearly without unnecessary reflections.

Shutter speed: 1/60 sec.
Aperture: f/11
ISO sensitivity: 100
Built-in flash: --
Group A: TTL –0.7

D810

SB-500

AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED

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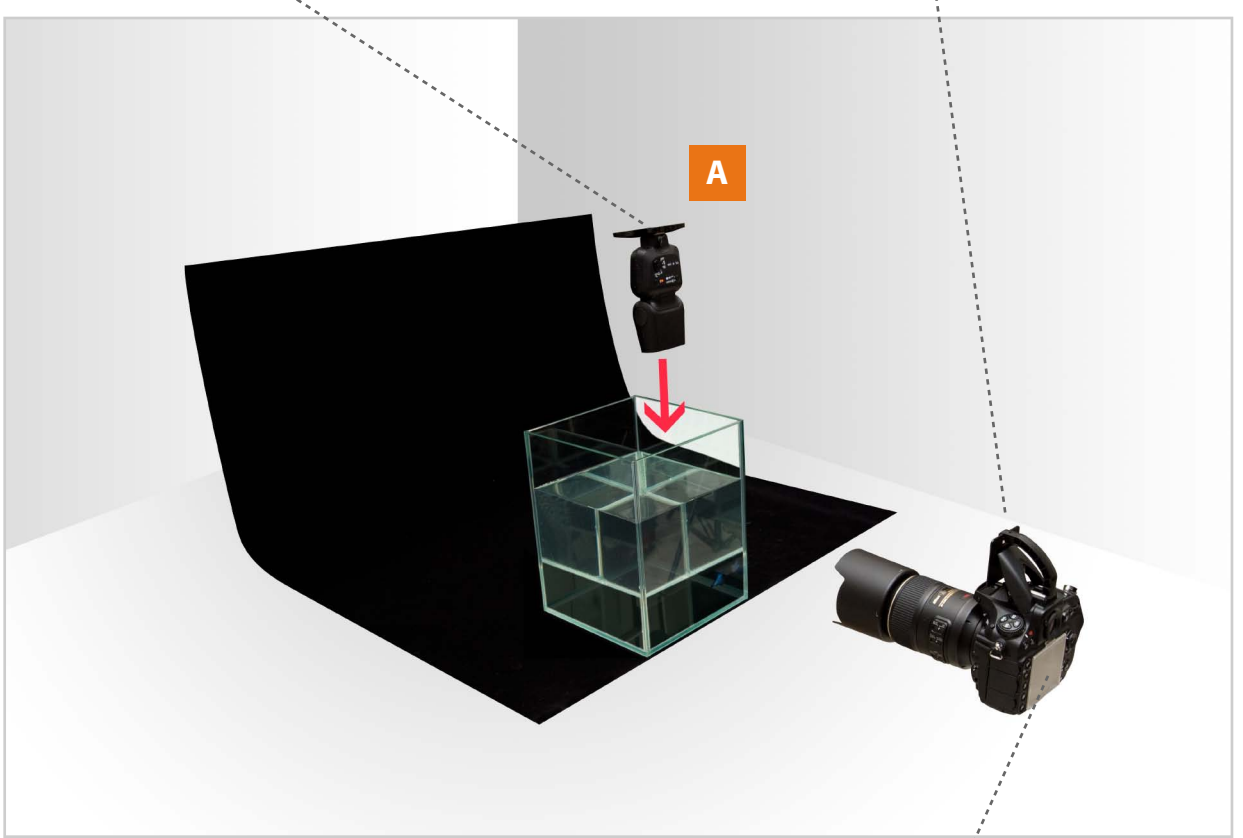
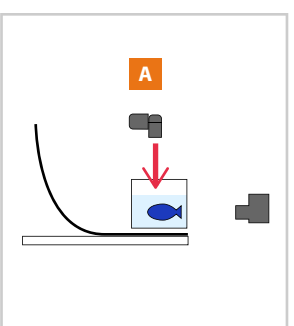
× 1

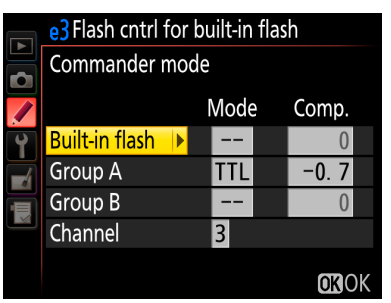
Set up the SB-500 above the fish tank to illuminate the subject from the top.

Attach the IR Panel for Built-in Flash SG-3IR to the camera to avoid reflections on the glass.



Set the flash control mode of the built-in flash to "--" in commander mode menu.





Highlight to emphasize the metallic texture.

Shutter speed: 1/60 sec.
Aperture: f/16
ISO sensitivity: 100
Built-in flash: TTL +2.0
Group A: TTL –1.7
Group B: TTL +2.0

D810 SB-500

AF-S NIKKOR 24-120mm f/4G ED VR

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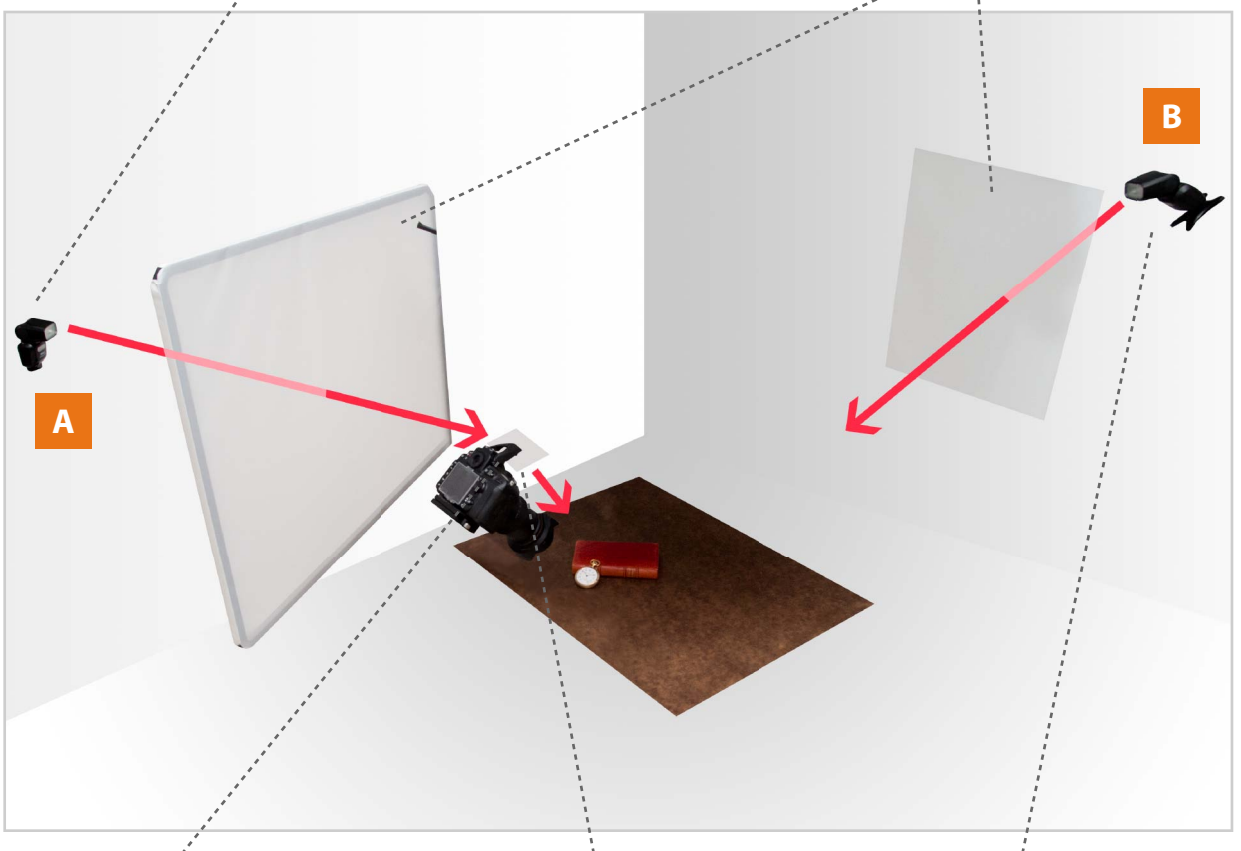
× 2

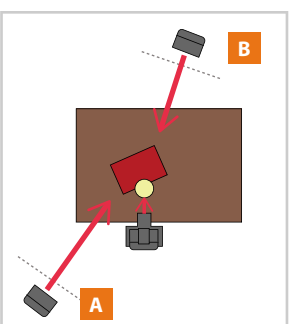
Highlight the left side of the pocket watch to show off its metallic texture.

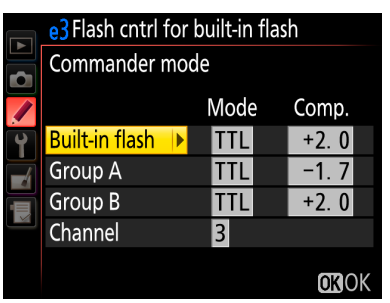
Use diffusers to diffuse flash lights and expand the highlighted area.



Use a translucent material such as tissue paper to diffuse and soften the light from the built-in flash and illuminate the whole watch.

Highlight the right side of the watch to show off its metallic texture.

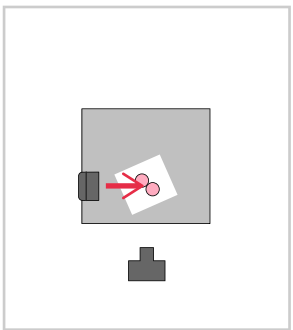




Check the lighting effects with live view using the LED light.

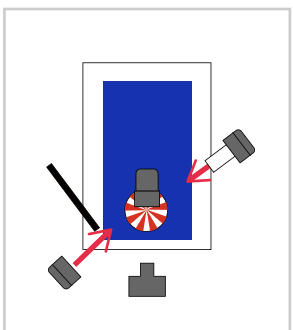
Using multiple LED lights is also easy.

Fun and easy to do—check the effects of light and shadow as you shoot.



× 1

Lighting that adds depth to movie recording



× 3

Fun and easy to do—check the effects of light and shadow as you shoot.

Shutter speed: 1/2.5 sec.
Aperture: f/8
ISO sensitivity: 100

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AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED

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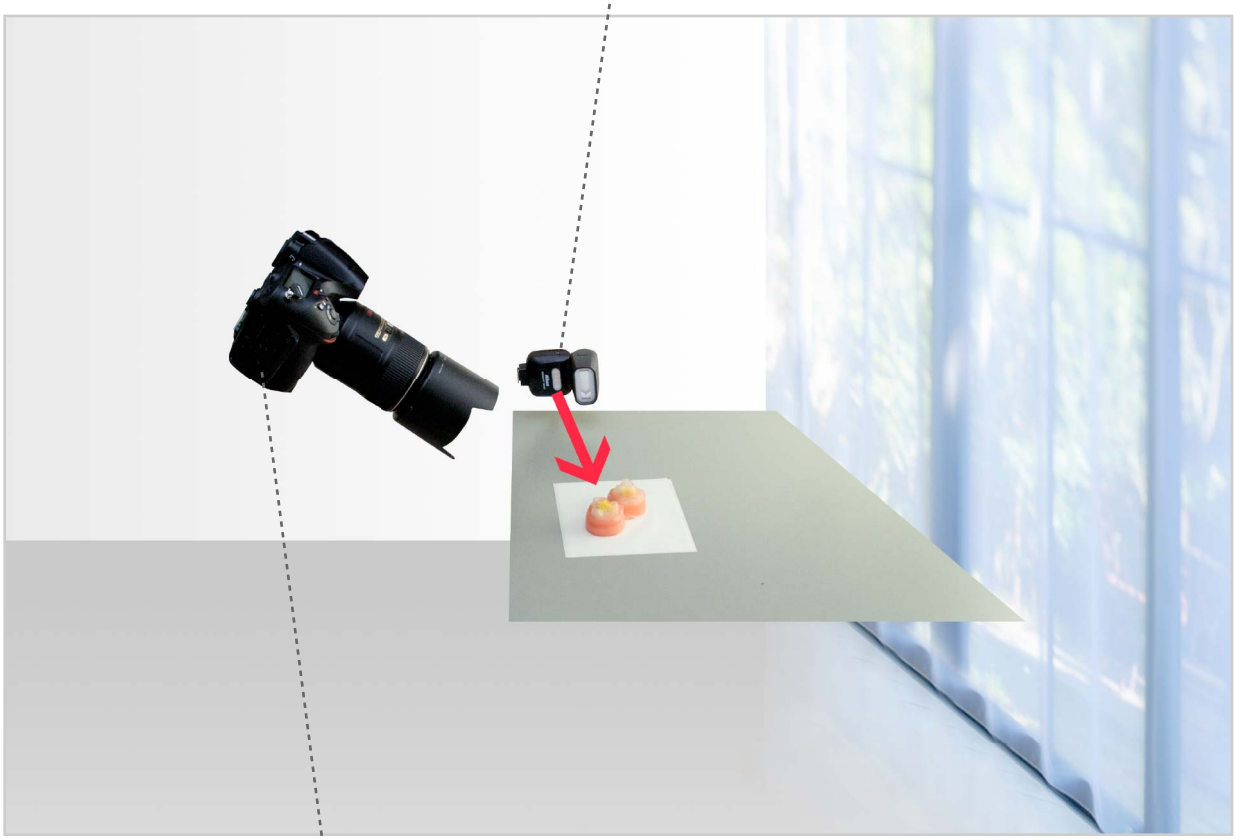
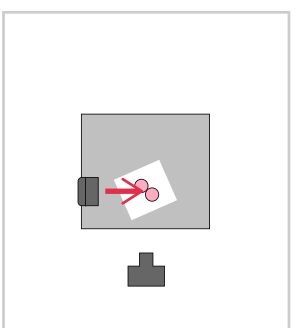
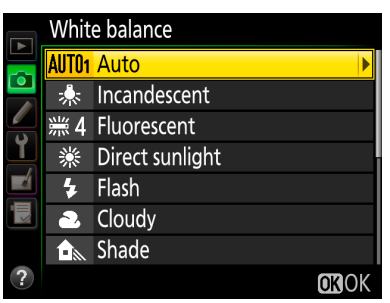
× 1

Illuminate the subject with the LED light to remove shadow from natural light.



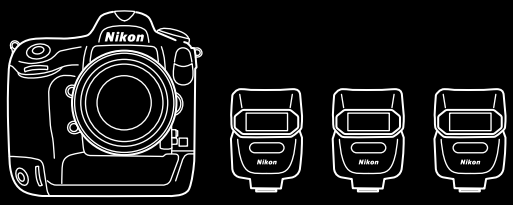
Set the white balance to “Auto.”





Lighting that adds depth to movie recording

Shutter speed: 1/60 sec.
Aperture: f/8
ISO sensitivity: 4000



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AF-S NIKKOR 24-120mm f/4G ED VR

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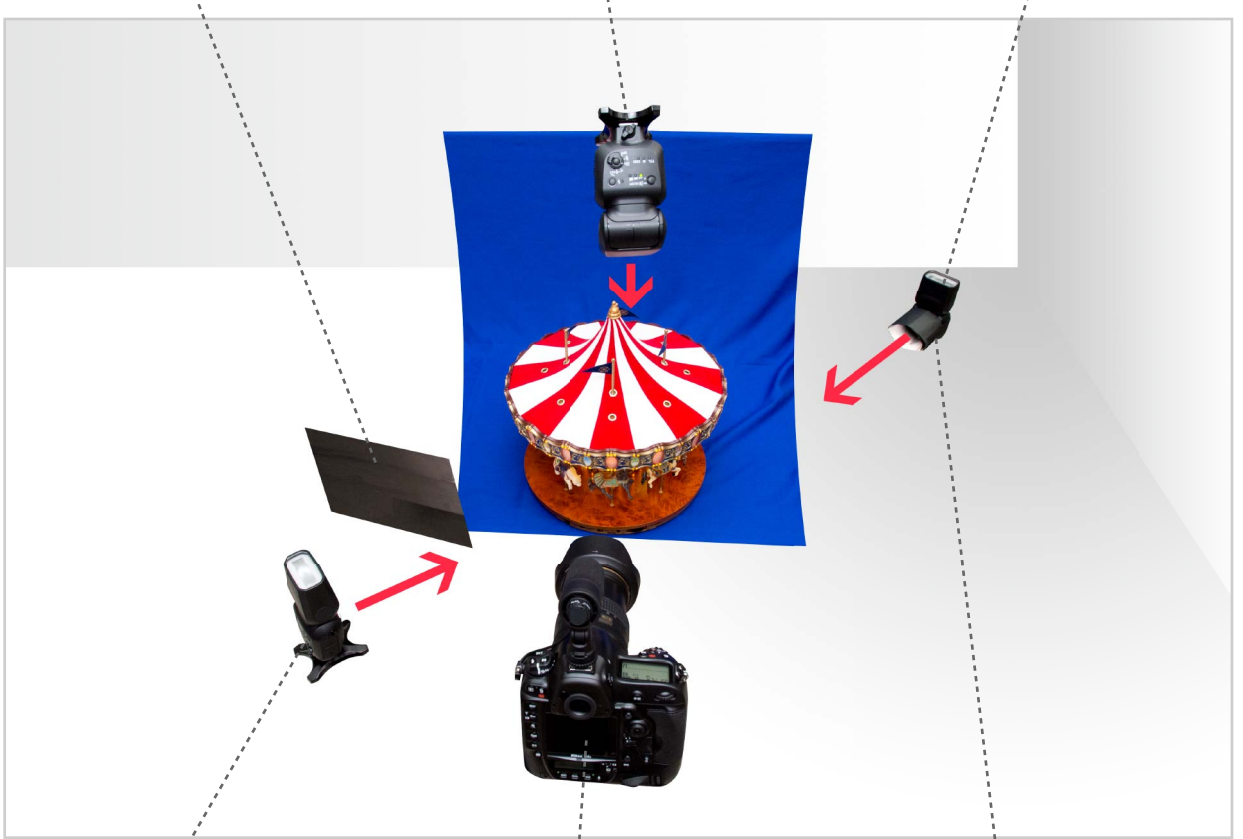
× 3

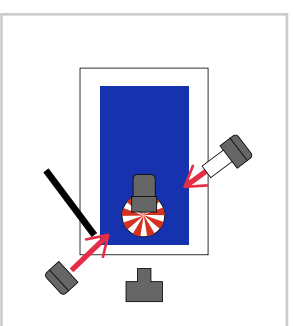
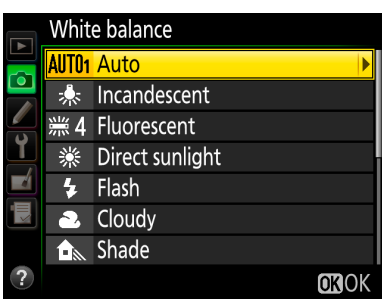
Block part of the LED light with a piece of black paper in order not to illuminate the background.

Illuminate the roof of the merry-go-round with the LED light.

Place the LED light at the back on the right to sharpen the outlines of the figures at the back.



Illuminate from the front left with the LED light to highlight the horse at the front.

Set the white balance to “Auto.”

Use black paper rolled around the LED light to focus the light onto the figures at the back on the right.