





  Scene

▼ Render



Image



Animation

Display:

Image Editor



## ▼ Dimensions

Presets



Resolution:

◀ X: 1810 ▶

◀ Y: 1080 ▶

50%

Aspect Ratio:

◀ X: 1.000 ▶

◀ Y: 1.000 ▶



Border



Crop

Frame Range:

◀ Start Frame: 1 ▶

◀ End Frame: 250 ▶

◀ Frame Step: 1 ▶

Frame Rate:

24 fps



Time Remapping:

◀ O: 100 ▶

◀ N: 100 ▶

▼  Anti-Aliasing

5

8

11

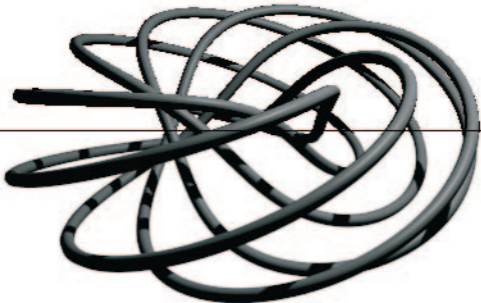
16

Mitchell-Netravali



Full Sample

Size: 1.000



## ▼ Shading

Textures

Shadows

Subsurface Scattering

Environment Map

Ray Tracing

Color Management

Alpha:

Premulti



## ▼ Performance

Threads:

Auto-detect

Fixed

Threads: 4

Tiles:

X: 8

Y: 8

Memory:

Save Buffers

Free Image Texture

Free Unused Nodes

Acceleration structure:

Auto

Instances

Local Coordinates

▼  Stamp

Time

Date

RenderTime

Frame

Scene

Camera

Lens

Filename

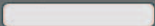
Marker

Seq. Strip

Note

Pratique ces notes !

Stamp Text Color:



Stamp Background:



◀ Font Size: 24 ▶



Pratique ces notes !

Date 2011/12/04 01:36:26

RenderTime 00:12.00



Time 00:00:00.01

Frame 001

Camera Camera

Lens 35.00

▼ Output

/tmp/



Overwrite

File Extensions

Placeholders



PNG



BW

RGB

RGBA

Compression: 90%

▼ Post Processing

Compositing

Sequencer

Fields

Upper First

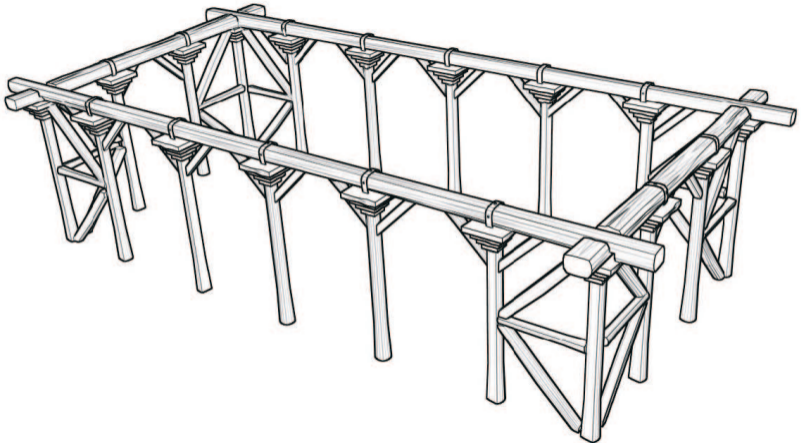
Lower First

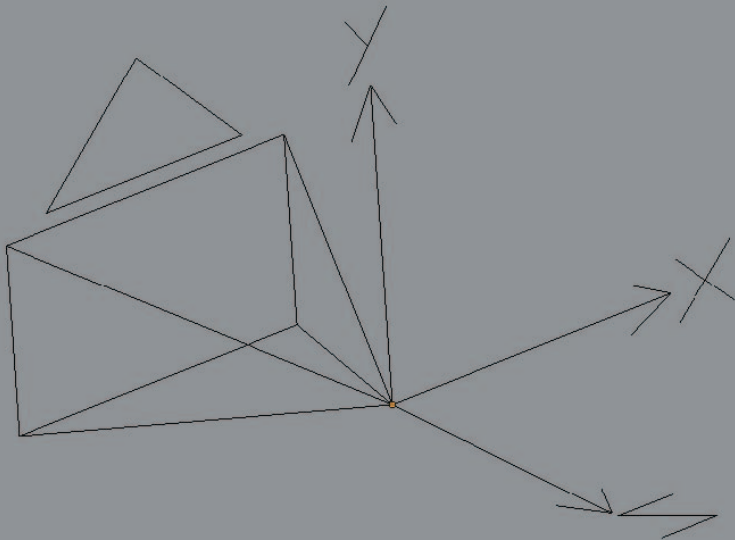
Still

Dither: 0.000

Edge

Threshold: 255







Pin Camera Camera

Camera F

▼ Lens

Perspective

Orthographic

Focal Length: 50.000

Millimeters

Panorama

Shift:

X: 0.000

Y: 0.000

Clipping:

Start: 0.100

End: 100.000

▼ Camera

Blender

Sensor:

Size: 32.00

Auto

▼ Depth of Field

Focus:



Distance: 0.000

▼ Display

Limits

Mist

Title Safe

Sensor

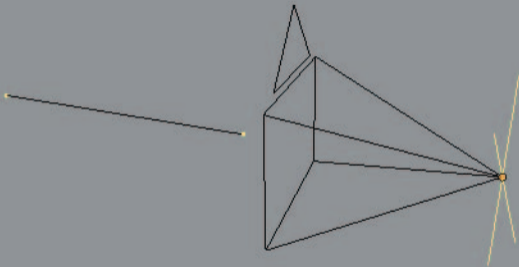
Name

Composition Guides

Size: 0.50

Passepartout

Alpha: 0.500



## Composition Guid

Center

Size: 0.83

Center Diagonal

Thirds

Golden

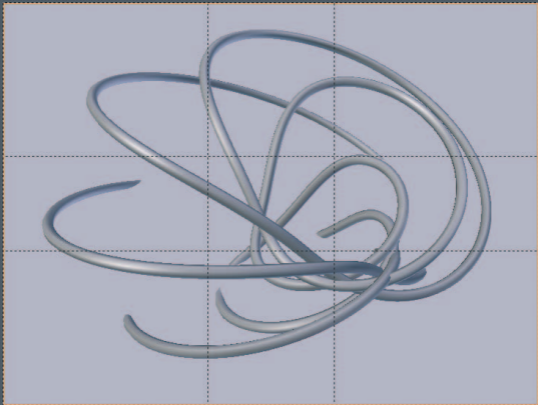
Golden Triangle A

Golden Triangle B


Harmonious Triangle A


Harmonious Triangle B








Add


 Mesh ▶


 Curve ▶


 Surface ▶

 Metaball ▶


 Text

 Armature ▶

 Lattice


 Empy

 Speaker

 Camera

 Lamp ▶

 Force Field ▶

 Group Instance ▶

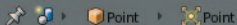
 Point


 Sun

 Spot

 Hemi

 Area



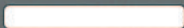
 Point F

▼ Preview



▼ Lamp

Point Sun Spot Hemi Area



Negative

Energy: 2.000

This Layer Only

Falloff:

Specular

Inverse Square

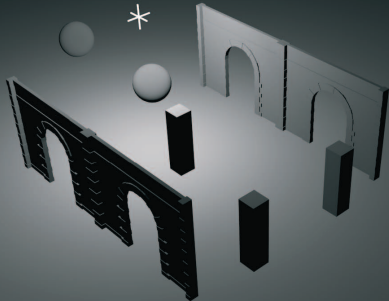
Diffuse

Distance: 55.000

Sphere

▼ Shadow

No Shadow Ray Shadow



Shadow

No Shadow

Ray Shadow

This Layer Only

Only Shadow

Sampling:

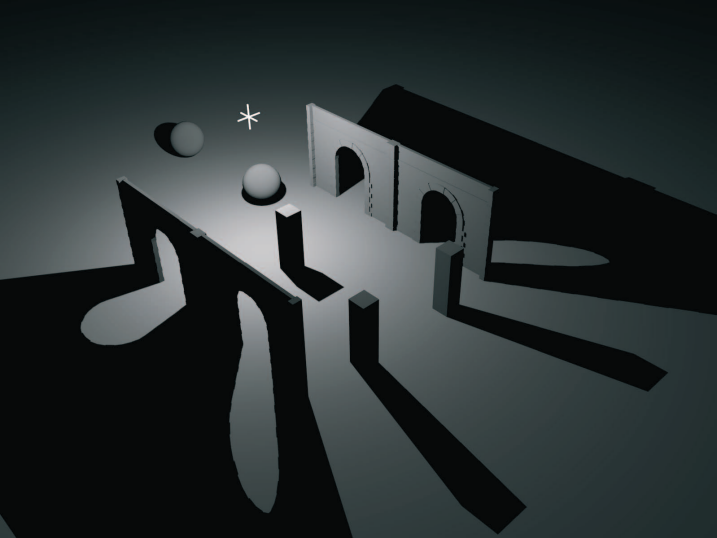
Samples: 1

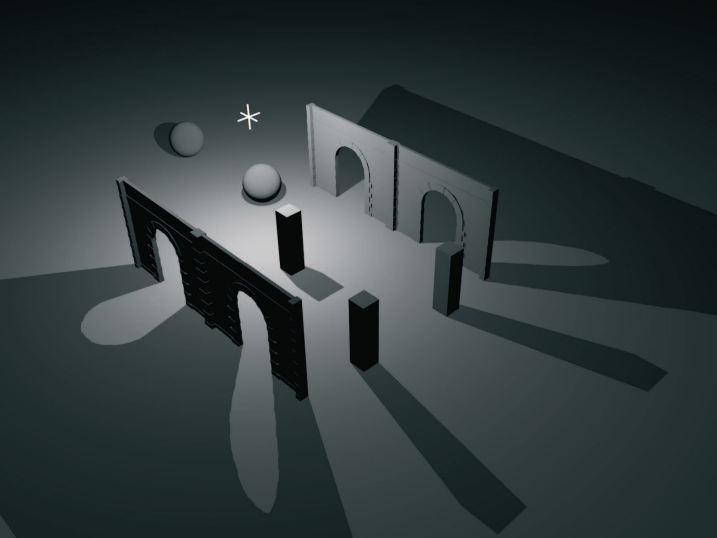
Soft Size: 2.000

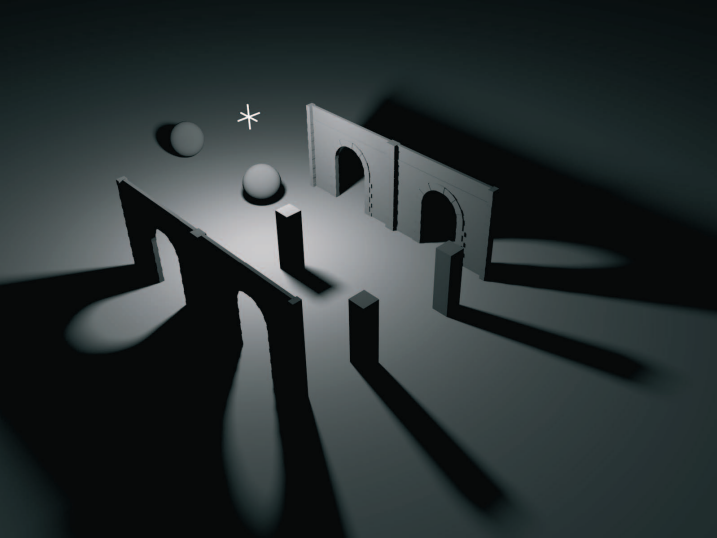
Adaptive QMC

Constant QMC

Threshold: 0.001

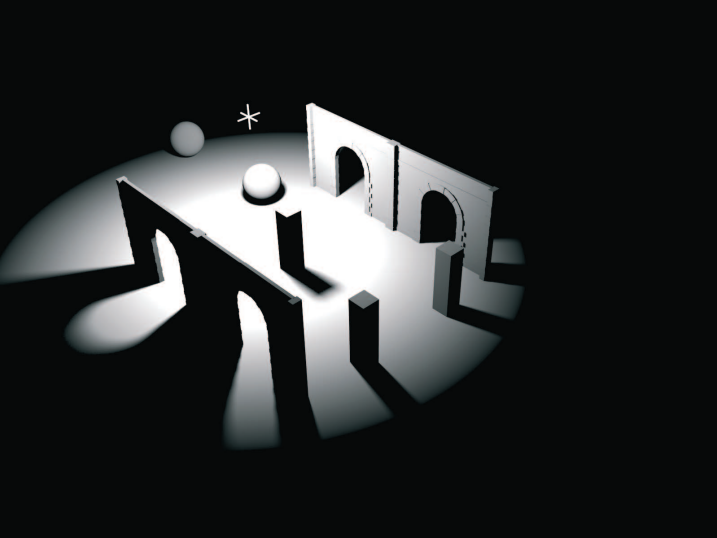


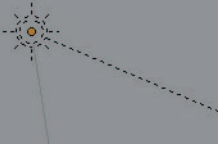


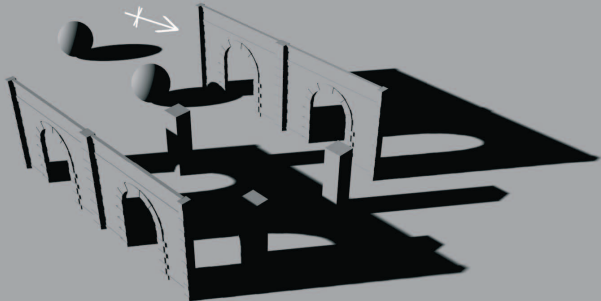


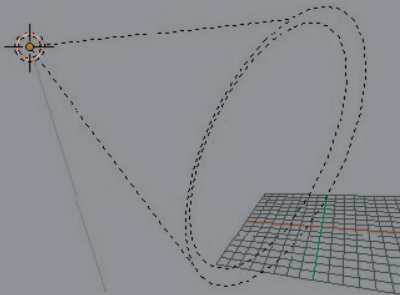












## ▼ Spot Shape

Size: 70°

Blend: 0.309

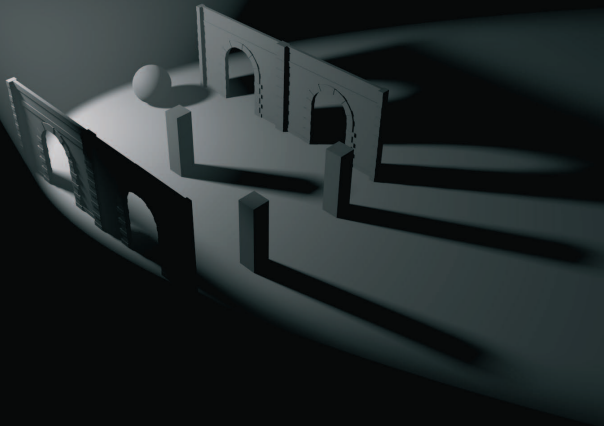
Halo

Intensity: 1.000

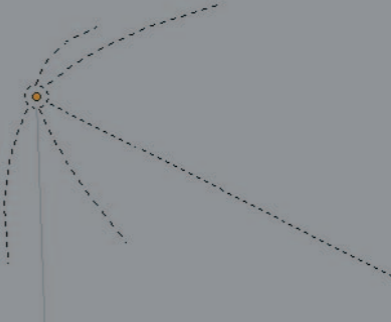
Square

Show Cone

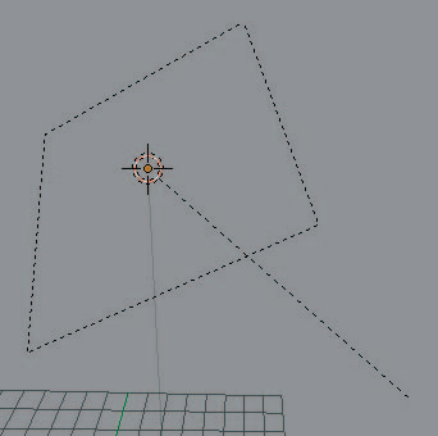












▼ Shadow

No Shadow

Ray Shadow

This Layer Only

Only Shadow

Sampling:

◀ Samples X: 4 ▶

◀ Samples Y: 4 ▶

Adaptive QMC

Constant QMC

Constant Jittered

◀ Threshold: 0.001 ▶

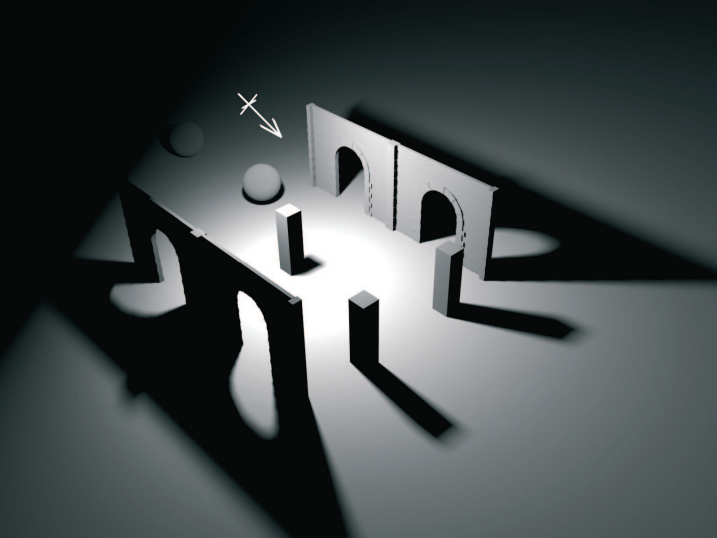
▼ Area Shape

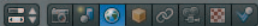
Square

Rectangle




◀ Size X: 2.000 ▶

◀ Size Y: 1.000 ▶





  WorldAO12

 WorldAO12 F  

▼ Preview



▼ World

Paper Sky

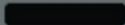
Blend Sky

Real Sky

Horizon Color:

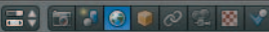
Zenith Color:

Ambient Color:



Exposure: 0.000

Range: 1.000



WorldAO12

WorldAO12 F + X 1

Preview



World

Paper Sky   
  Blend Sky   
  Real Sky  
 Horizon Color:    
 Zenith Color:    
 Ambient Color:   
 Exposure: 0.000    Range: 1.000



WorldAO12 > Texture.001



Texture.001

- Texture.001
- 
- 
- 
- 

Texture.001 F + X

Type: Image or Movie

Mapping

Coordinates: View

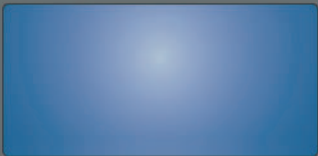
Offset:                      Size:

X: 0.00	X: 1.00
Y: 0.00	Y: 1.00
Z: 0.00	Z: 1.00

Influence

Blend: 1.000   
  Zenith Up: 1.000  
 Horizon: 1.000   
  Zenith Down: 1.000  
 Blend: Mix   
 Negative  
 RGB to Intensity   
 Stencil  
   
 DVar: 1.000

▼ Preview



▶ Lamp

▼ Sky & Atmosphere

Sky

Classic



Turbidity: 1.00

Blending:

Mix

Factor: 1.000

Color Space:

SMPTE

REC70

CIE

Exposure: 1.000

Horizon:

Brightness: 10.000

Spread: 0.000

Sun:

Brightness: 2.000

Size: 1.000

Back Light: 0.000

Atmosphere

Intensity:

Sun: 1.000

Distance: 5.000

Scattering:

Inscatterin: 1.000

Extinction: 1.000



▼  Ambient Occusion

Factor: 0.40

Add

▶  Environment Lighting

▶  Indirect Lighting

▼ Gather

Raytrace

Approximate

Attenuation:

Sampling:

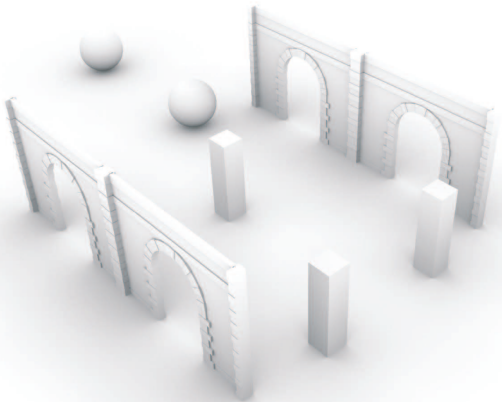
◀ Distan: 4.000 ▶

Constant QMC

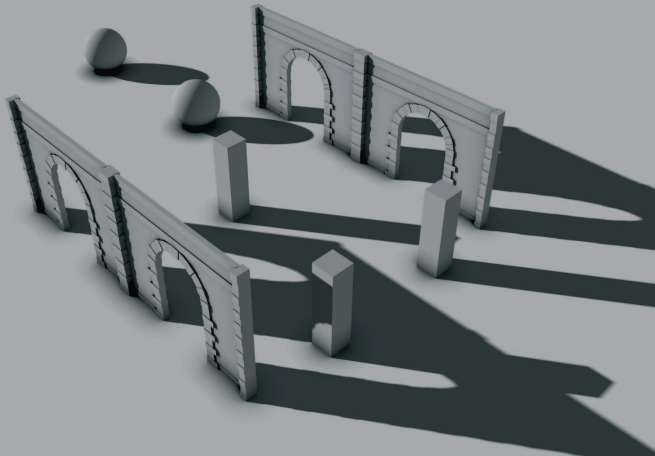
Falloff

◀ Samples: 10 ▶

◀ Streng: 0.000 ▶







▼  Ambient Occ

Factor: 1.00

▼  Environment

Energy: 1.000

Environment Color

Sky Texture

Sky Color

White

Sky Color



## ▼ Mapping

Coordinates: **AngMap**

Offset:

◀ X: 0.00 ▶

◀ Y: 0.00 ▶

◀ Z: 0.00 ▶

Size:

◀ X: 1.00 ▶

◀ Y: 1.00 ▶

◀ Z: 1.00 ▶

## ▼ Influence

Blend: 1.000

Horizo: 1.000

Zenith : 1.000

Zenith : 1.000

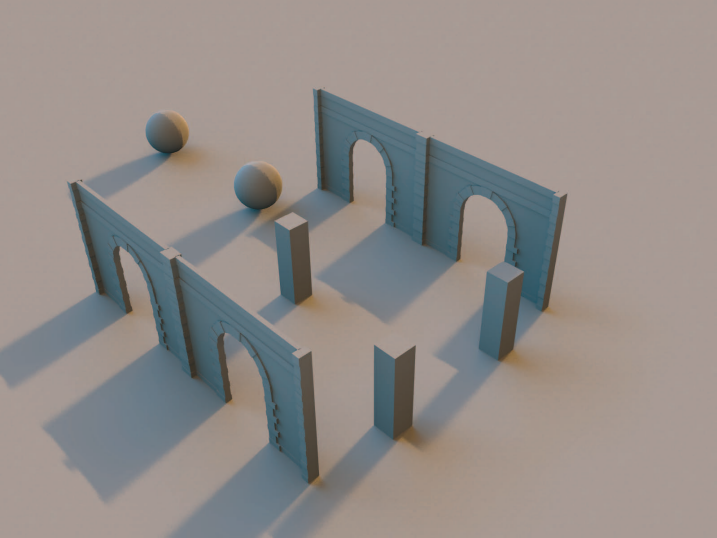
Blend: **Mix**

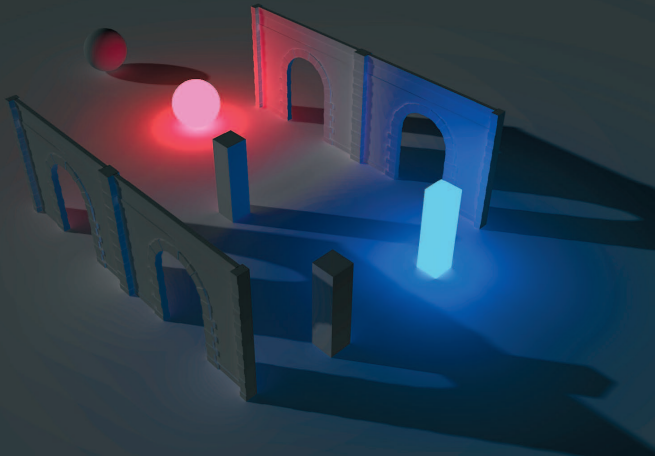
RGB to Intensity

Negative

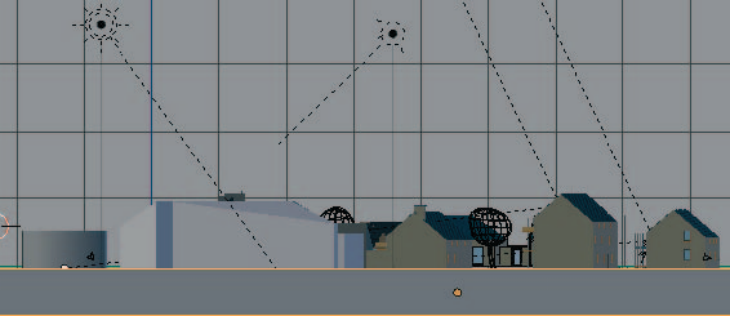
Stencil

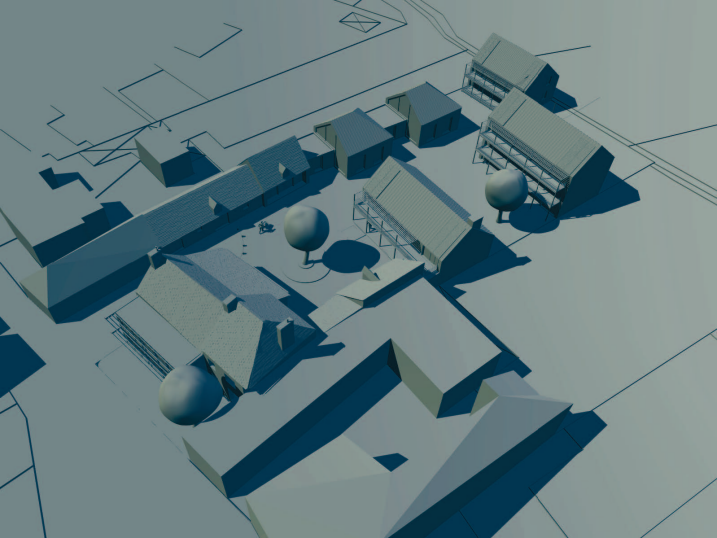
**DVar: 1.000**









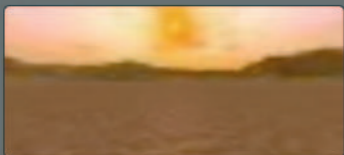




Worldsansciel

dsansciel 2 F + X 1

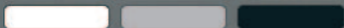
### ▼ Preview



### ▼ World

Paper Sky  Blend Sky  Real Sky

Horizon Color: Zenith Color: Ambient Color:



Exposure: 0.000 Range: 1.000

### ▼ Ambient Occlusion

Factor: 0.49 Multiply

### ▼ Environment Lighting

Energy: 0.600 Sky Texture

### ▼ Indirect Lighting

Factor: 0.00 Bounces: 1

Only works with Approximate gather method

### ▼ Gather

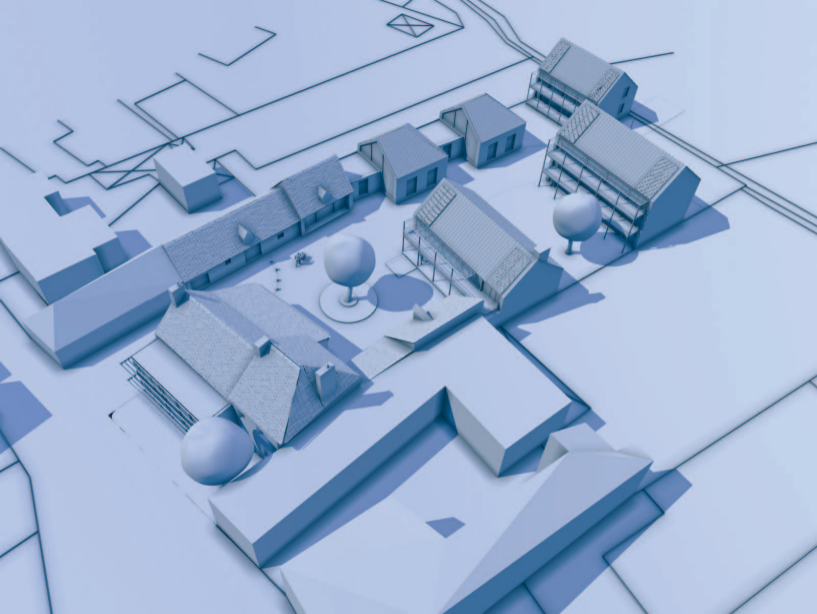
Raytrace Approximate

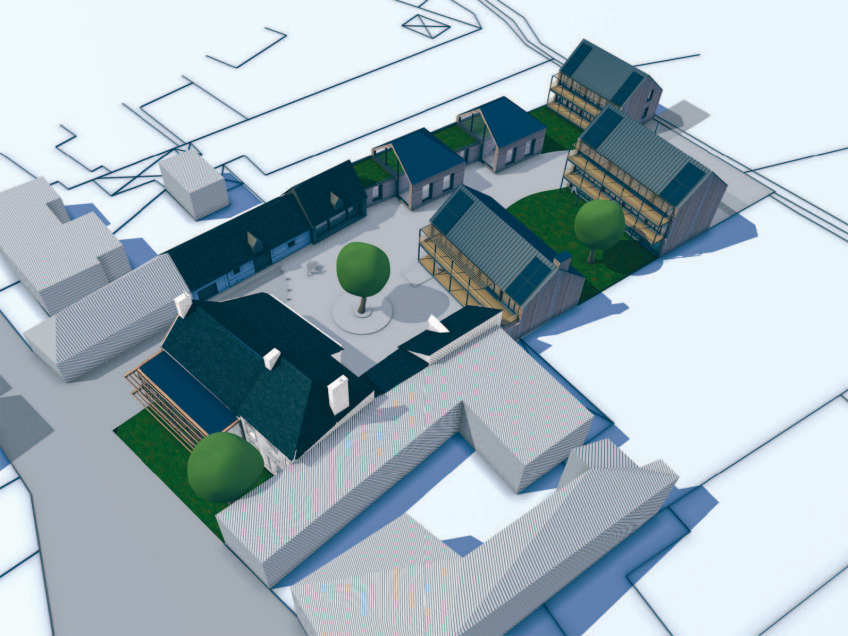
Attenuation: Sampling:

Distance: 1.200 Constant jittered

Falloff Samples: 12

Strength: 1.000 Bias: 0.050






Render Layers

Image

Alpha


Z



Blocs 3

RenderLayer

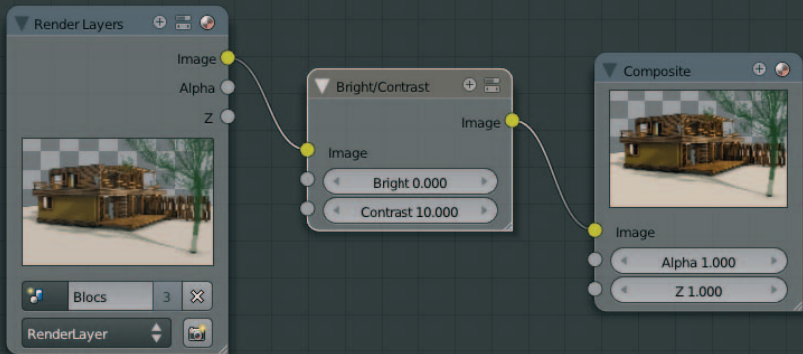
Composite



Image

Alpha 1.000

Z 1.000




Render Layers

Image

Alpha

Z



Blocs 3

RenderLayer

Bright/Contrast

Image

Bright 0.000

Contrast 10.000

Hue Saturation Value

Image

Hue: 0.500


Saturation: 1.256

Value: 1.000

Fac 1.000

Image

Composite



Image

Alpha 1.000

Z 1.000



Add

Intput ▶

Output ▶

Color ▶

Vector ▶

Filter ▶

Convertor ▶

Matte ▶

Distort ▶

Group ▶

Layout ▶

Render Layers

Image

Texture

Value

RGB

Time

Movie Clip



Render Layers

- Image
- Alpha
- Z

Blocs 5

principal

Normalize

Value

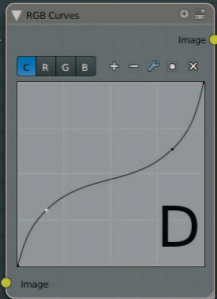
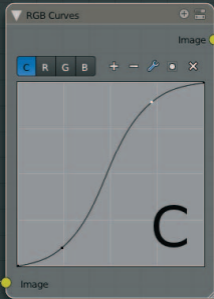
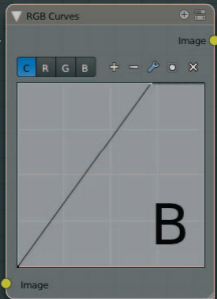
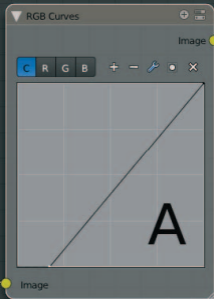
Value

Viewer

Image

Alpha 1.000

Z 1.000

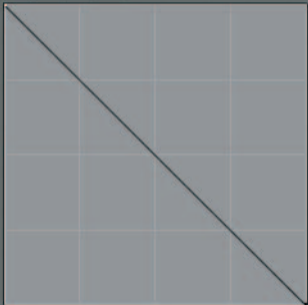


RGB Curves



Image

C R G B



Image

Color Balance



Image

Correction Formula:

Lift/Gamma/Gain



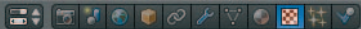
Lift:

Gamma:

Gain:

Fac 1.000





Image



leaves.0 > arbretransp. > blen




blend



blend 2 F + X

Type:  Blend

▼ Preview




Texture Material Both

Show Alpha

Texture

Value

Color



blend

Offset

Scale

Color Balance

Image

Correction Formula: Lift/Gamma/Gain




Lift: Gamma: Gain:

Fac

Image

Composite



Image

Alpha 1.000


Z 1.000

Render Layers

Image

Alpha


Z



Blocs 3

RenderLayer

View








Image

Alpha 1.0

Z 1.000



  ▶  Camerabloc ▶  CameraRendu


 CameraRendu F

▶ Lens

▶ Camera

▼ Depth of Field

Focus:

 EmptyDOF

◀ Distance: 0.000 ▶




Render Layers

Image

Alpha

Z



Blocs 4

RenderLayer

Defocus

Image

Bokeh Type:

Heptagonal

Angle: 0°

Gamma Correction

fStop: 2.000

Max Blur: 0.000

Threshold: 1.000

Preview

Samples: 16

Use Z-Buffer

Z-Scale: 1.000

Image


Z



Image

Image

Alpha

Z



ciel.jpg F  

Source: Single Image

Scale

Image

Render Size

Image

X 1.000

Y 1.000

AlphaOver

Image

Convert Premul

Premul: 0.000

Fac 1.000

Image


Image


Render Layers


Image

Alpha

Z




Blocs 4 

RenderLayer 

Image

Image Alpha Z



ciel.jpg F

Source: Single Image

This panel shows the source image 'ciel.jpg' with a sunset scene. It includes a 'Source' dropdown set to 'Single Image' and a list of properties: 'Image' (yellow dot), 'Alpha' (white dot), and 'Z' (white dot). A yellow dot on the 'Image' property is connected by a line to the 'Image' property of the 'Crop' panel.

Crop

Image

Crop Image Size

Relative

Left: 0.200

Right: 0.600


Up: 0.800

Down: 0.300

Image

This panel is used for cropping the image. It features a 'Crop Image Size' checkbox (unchecked), a 'Relative' checkbox (checked), and four sliders for 'Left', 'Right', 'Up', and 'Down' offsets. A yellow dot on the 'Image' property is connected by a line to the 'Image' property of the 'Viewer' panel.

Viewer



Image

Alpha 1.000

Z 1.000

This panel displays the final result of the crop operation. The image is shown on a checkerboard background. It includes a list of properties: 'Image' (yellow dot), 'Alpha' (white dot), and 'Z' (white dot). The 'Alpha' and 'Z' values are shown as 1.000.

Image

Image

Alpha

Z



ciel.jpg F

Source: Single Image

Scale

Image

Relative

Image

X 0.700

Y 0.700

Translate

Image

Image

X -165.123

Y 378.478

Mix

Image



Mix

Fac 1.000

Image

Image


Set Alpha

Image

Image

Alpha 1.000

Viewer



Image

Alpha 1.000


Z 1.000

Render Layers

Image

Alpha

Z



Blocs 4

RenderLayer

AlphaOver

Image

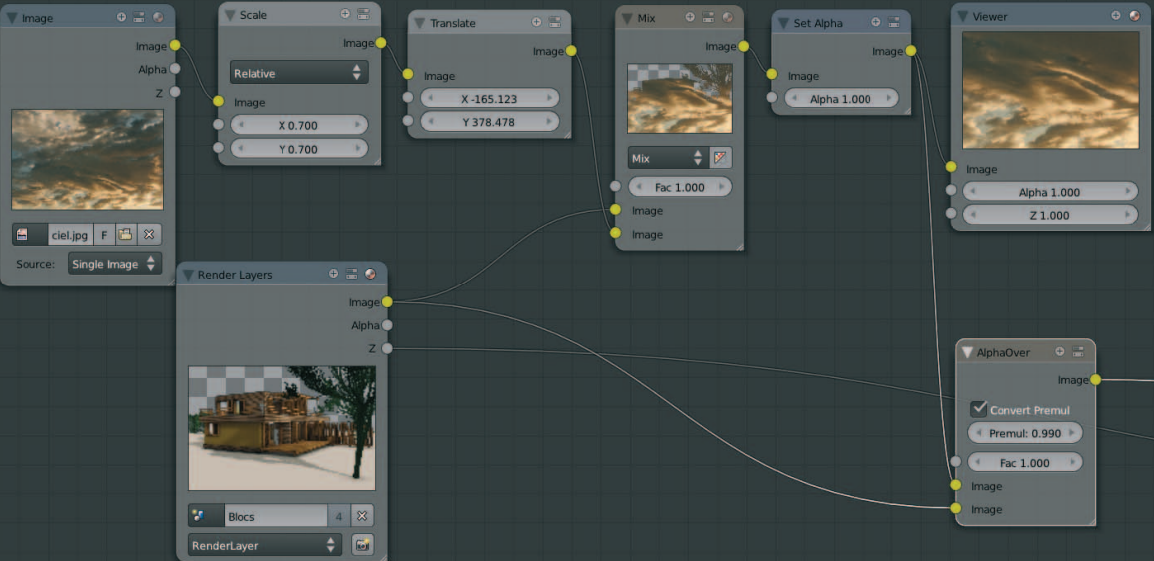
Convert Premul

Premul: 0.990

Fac 1.000

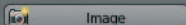
Image

Image

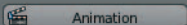




▼ Render



Image



Animation

Display:

Image Editor

▼ Layers

principal

Premierplan



Name:

principal



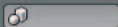
Scene:



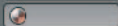
Layer:



Light:



Material



Mask Layers:



Include:

Zmask

Negate

All Z

Solid

Halo

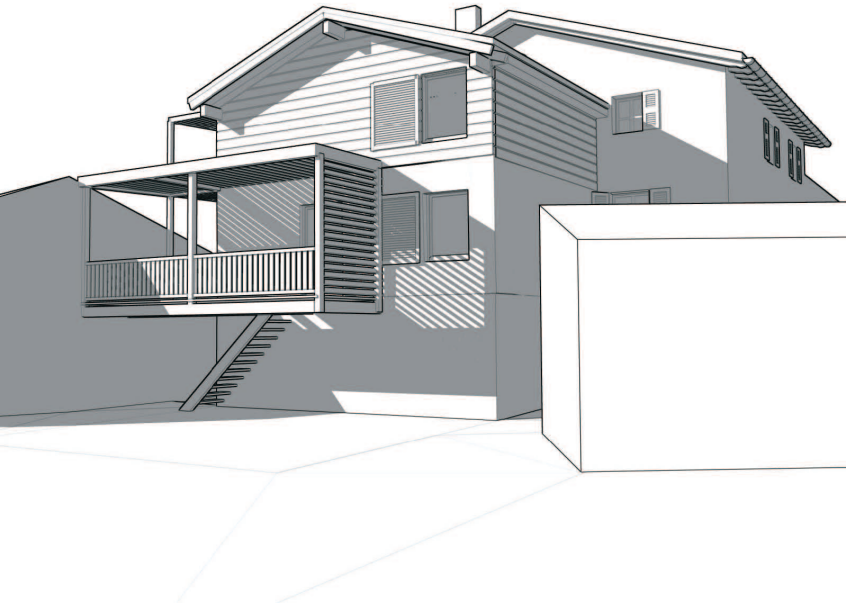
ZTransp

Sky

Edge

Strand

Passes:




Render Layers

Image

Alpha

Z




Blocs 5

Premierplan

Texture

Value

Color



blendvertical

Offset

Scale

Blur

Image



Fiat

Bokeh

Gamma

Relative

X: 5

Y: 5

Image

Size 1.000

Hue Saturation Value

Image

Hue: 0.864

Saturation: 2.000

Value: 1.000

Fac

Image

AlphaOver

Image

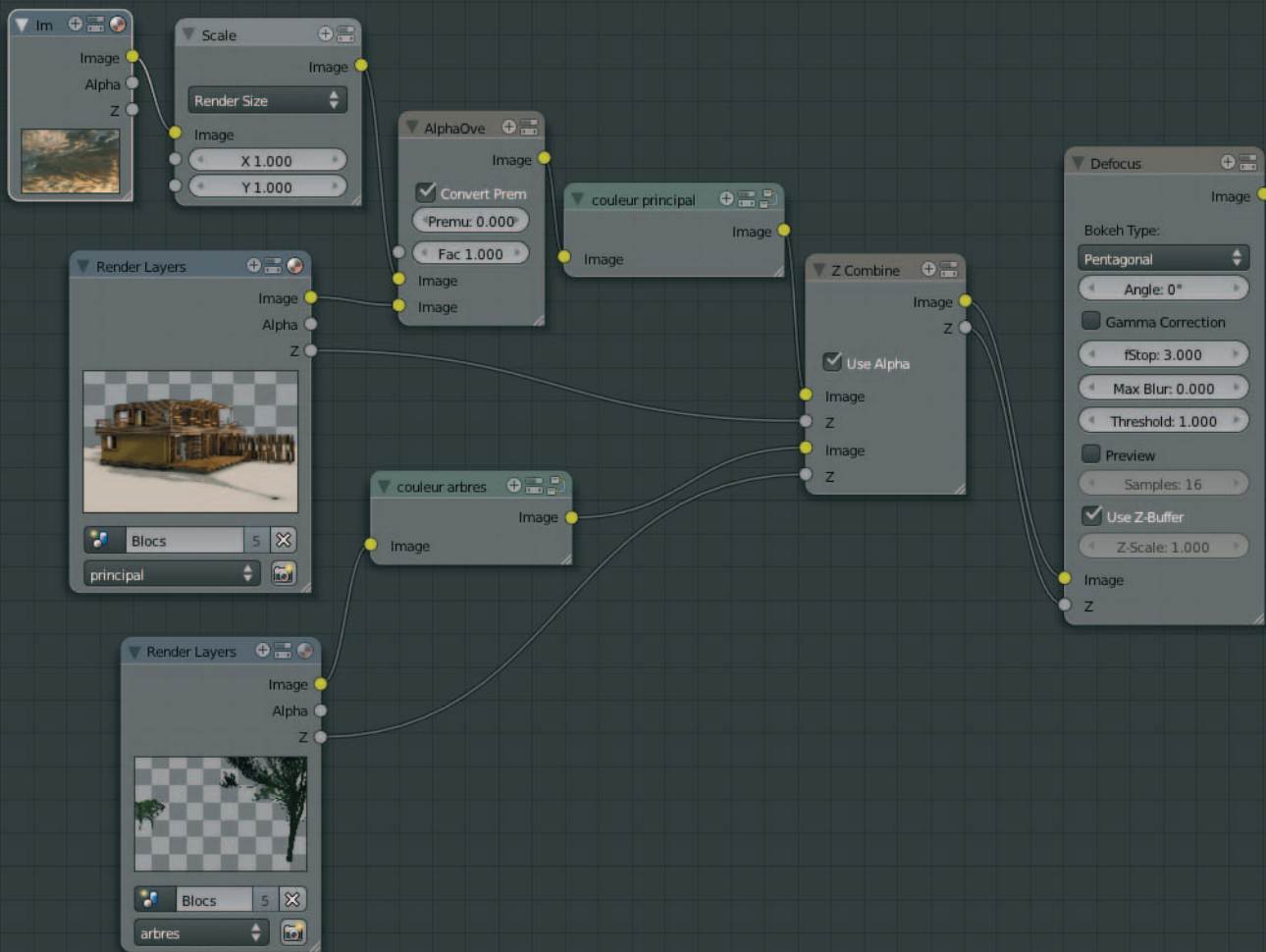
Convert Premul

Premul: 0.000

Fac 0.666

Image

Image





## ▼ Lens Distortion



Image

Projector

Jitter

Fit

Image

Distort 0.200

Dispersion 0.200

## ▼ Composite



Image

Alpha 1.000

Z 1.000

▼ Glare



Image

Streaks



Medium



Iterations: 4

Color Modulation: 0.000

Mix: -0.500

Threshold: 0.200

Streaks: 5

Angle Offset: 0°

Fade: 0.900

Image

Glare

Image

Streaks

Medium

Iterations: 4

Color Modulation: 0.552

Mix: 1.000

Threshold: 0.800

Streaks: 3

Angle Offset: 0°

Fade: 0.958

Image



Glare

Image

Streaks

Medium

Iterations: 4

Color Modulation: 0.552

Mix: 1.000

Threshold: 0.000

Streaks: 3

Angle Offset: 0°

Fade: 0.958

Image



SplitViewer



X Y

Factor: 59

Image

Image



▼ Layers

- principal
- arbres



Name: principal



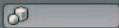
Scene:



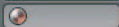
Layer:



Light:



Material:



Include:

- |                                 |   |  |
|---------------------------------|---|--|
| <input type="checkbox"/> Zmask  | <input checked="" type="checkbox"/> Solid   | <input checked="" type="checkbox"/> Sky    |
| <input type="checkbox"/> Negate | <input checked="" type="checkbox"/> Halo    | <input type="checkbox"/> Edge              |
| <input type="checkbox"/> All Z  | <input checked="" type="checkbox"/> ZTransp | <input checked="" type="checkbox"/> Strand |

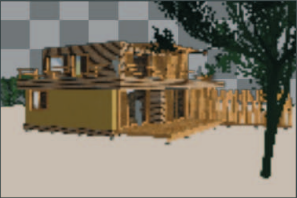
Passes:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Combined | <input type="checkbox"/> Diffuse           |
| <input checked="" type="checkbox"/> Z        | <input type="checkbox"/> Specular          |
| <input type="checkbox"/> Vector              | <input checked="" type="checkbox"/> Shadow |
| <input type="checkbox"/> Normal              | <input type="checkbox"/> Emit              |
| <input type="checkbox"/> UV                  | <input checked="" type="checkbox"/> AO     |
| <input type="checkbox"/> Mist                | <input type="checkbox"/> Environment       |
| <input type="checkbox"/> Object Index        | <input type="checkbox"/> Indirect          |
| <input type="checkbox"/> Material Index      | <input type="checkbox"/> Reflection        |
| <input type="checkbox"/> Color               | <input type="checkbox"/> Refraction        |



Render Layers

- Image ●
- Alpha ●
- Z ●
- Shadow ●
- AO ●



Blocs 5

principal

Viewer




Image

Alpha 1.000

Z 1.000

Viewer




Image

Alpha 1.000

Z 1.000

Render Layers

- Image
- Alpha
- Z
- Shadow
- AO




Blocs 5

principal

Multiply

Image



Multiply

Image

Image

Bilateral Blur

Image

Iterations: 3

Color Sigma: 0.300

Space Sigma: 5.000


Image

Determinator

RGB Curves

Image

C R G B



Fac 1.000


Image

Black Level

White Level

Multiply

Image



Multiply

Fac 0.900

Image

Image

