



Groundhog

v0.7.4

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ABOUT THE PROJECT

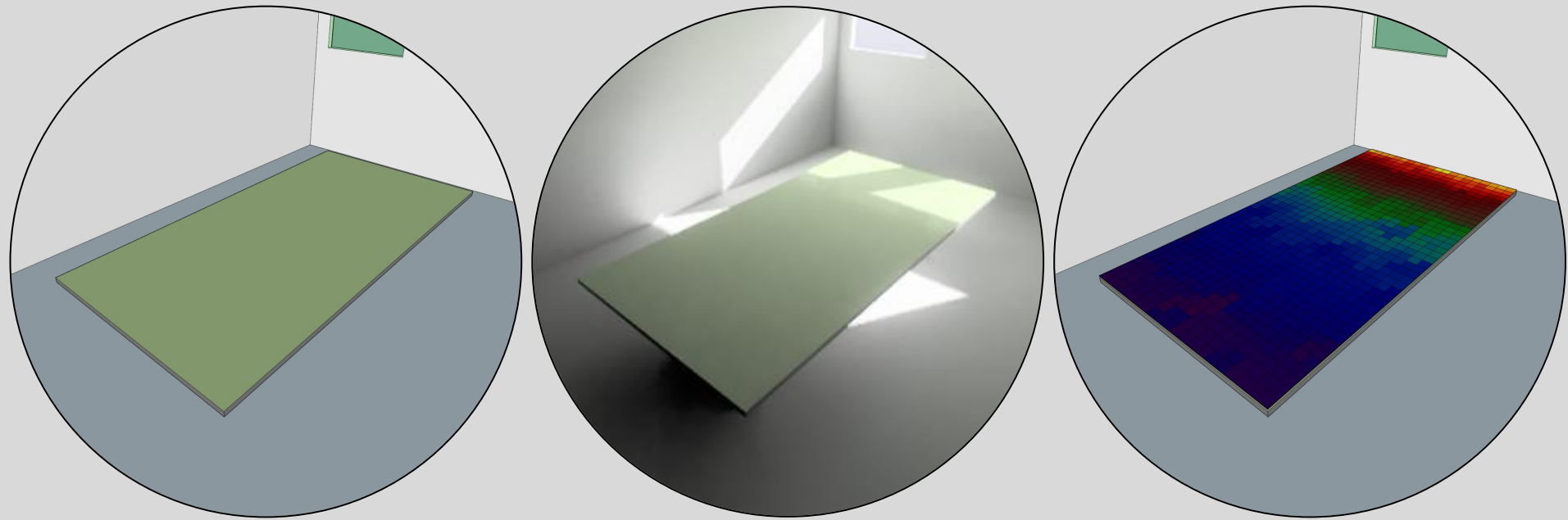
- What is Groundhog?
- Groundhog philosophy
- How does it work?
- Add-ons

DEMONSTRATION

- Download and install
- Labeling
- Exporting
- Defining Radiance Materials
- Configuring Radiance
- Calling Radiance from SketchUp
- Add-ons

WHAT IS GROUNDHOG?

Groundhog is a Free and Open Source SketchUp extension that allows quickly creating Radiance models and performing lighting analysis.



WHAT IS GROUNDHOG?



Free as in Freedom

WHAT IS GROUNDHOG?



SketchUp can be used for free by students, daylighting enthusiasts, teachers and researchers.

WHAT IS GROUNDHOG?

Groundhog is supposed to be friendly enough for learning and flexible enough for professional use.



HOW DOES IT WORK?



Model in SketchUp

Save the
(SketchUp) file

Export Radiance
text files

Call Radiance from
SketchUp



Add-ons are modules added to Groundhog that may override original methods in order to allow some experimental or very specific tasks.



They cannot be sold themselves, but they give an opportunity for customizing Groundhog for our own or others' tasks.

THANKS!

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