



Unity

Gitlab

<https://gitlab.com/s-ilent/SCSS/-/wikis/Other/Light-Baking>

Silent

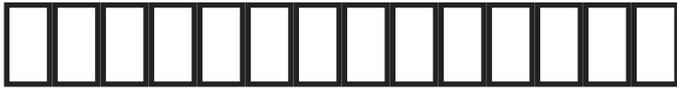
[Light Baking and You | VRCLibrary](#)

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- Bakery
-
- “”
-
- UV
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-
- Unity
- Bakery
-

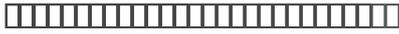
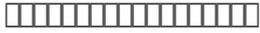


██████████ **Baka** ██████████





Draw Call Passes Draw Call Unity Draw Call Pass Pass



Unity VRChat

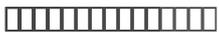
Depth Buffer Unity

Pass

Unity

Pass

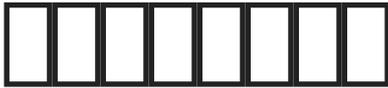
Pass



Baked

Unity





Unity Bakery

Unity "Generate Lightmap UVs" UV Unity

Unity Bakery

(Baked Indirect)

(Baked Indirect)

(Shadowmasks)

(Shadowmasks) ambient light directional light shadow shadows Occlusion Probes Unity

(Subtractive)

(Subtractive)

UV

UV UV Unity UV

UV 0-1 UV

Bakery

1. UV

UV

2. 0-1

UV Unity

3. UV island

Light Bleeding UV

4.

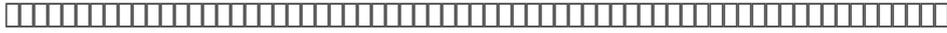
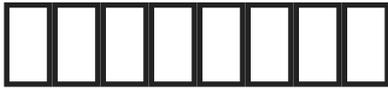
5. UV

UV

6. UV

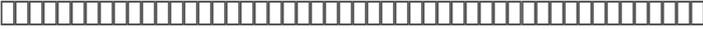
7.

VR CG ...





[Light Probes Volumes](#)

Light Probes Volumes 

Magic Light Probes

Magic Light Probes Asset Store  Bakery 

AutoProbe

AutoProbe Asset Store   Bakery 

Unity

Unity

Unity

- Enlighten
- Progressive

Enlighten

The Lighting Window

The Light Window

1

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-

GI Enlighten Unity

* GI

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* Final Gather

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Unity Bakery

Unity Bakery Unity Bakery Unity

- **Lighting** **Generate Lighting** Unity Bakery
- **Auto Generate**
- **Bake** "Baked" Unity

Bakery Unity Bakery Light Unity

Unity Bakery Bakery Unity Bakery Unity Bakery

Bakery Unity

Unity Bakery Bakery Sky Light Bakery Sky Light

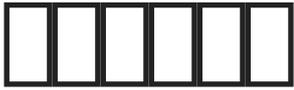
Sky Light

Unity

- L1 Bakery Bakery Bakery Unity
- Legacy Bakery Unity

L1 Legacy "Bakery"

- Unity
- Bakery
- Bakery
- Bakery
- Bakery Show Checker
- RTX RTX
- Directional Mode Dominant Direction



Mixed Lighting

Unity "Sha

Bakery Unity

Light Probe Ringing

Bakery Ringing

Ringing Bakery "non-linear SH "

Ringing

Bakery deringing

Realtime GI

Unity GI Bakery Bakery Enlighten GI

<https://github.com/MerlinVR/VRC-Bakery-Adapter>

Bakery RNM SH VRChat Bakery

<http://techblog.sega.jp/entry/2019/04/25/100000>

Unity

<https://gitlab.com/s-ilent/lightmap-quality-regions>

Bakery