

# Aura

SUPER SIMPLE DIFFUSION

USER MANUAL

VERSION 1.0

[NXCOLOR.COM](http://NXCOLOR.COM)



# Aura

SUPER SIMPLE DIFFUSION

The super simple diffusion plugin for DaVinci Resolve,  
that emulates the physical optical diffusion filters like ProMist / CineBloom!

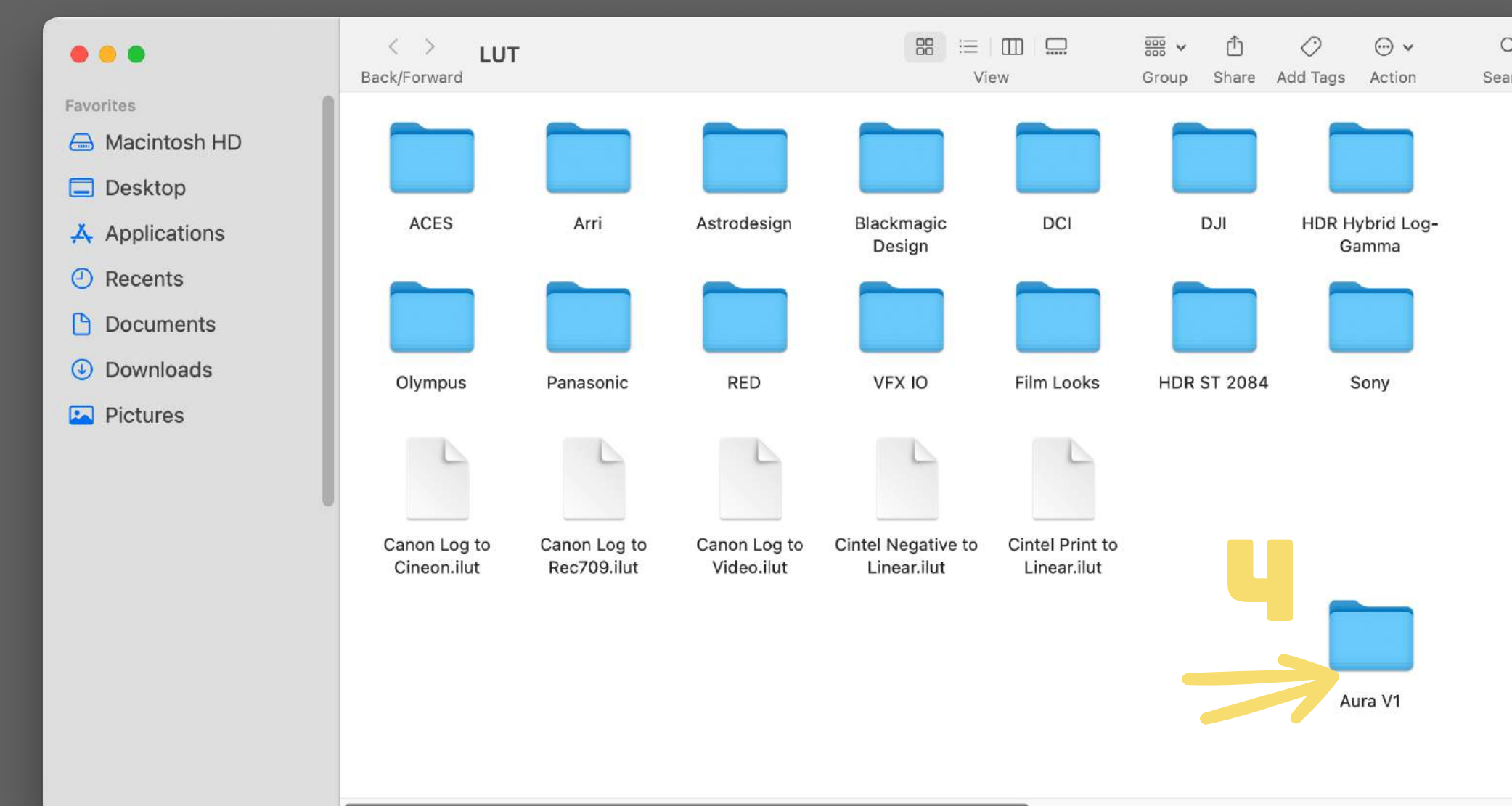
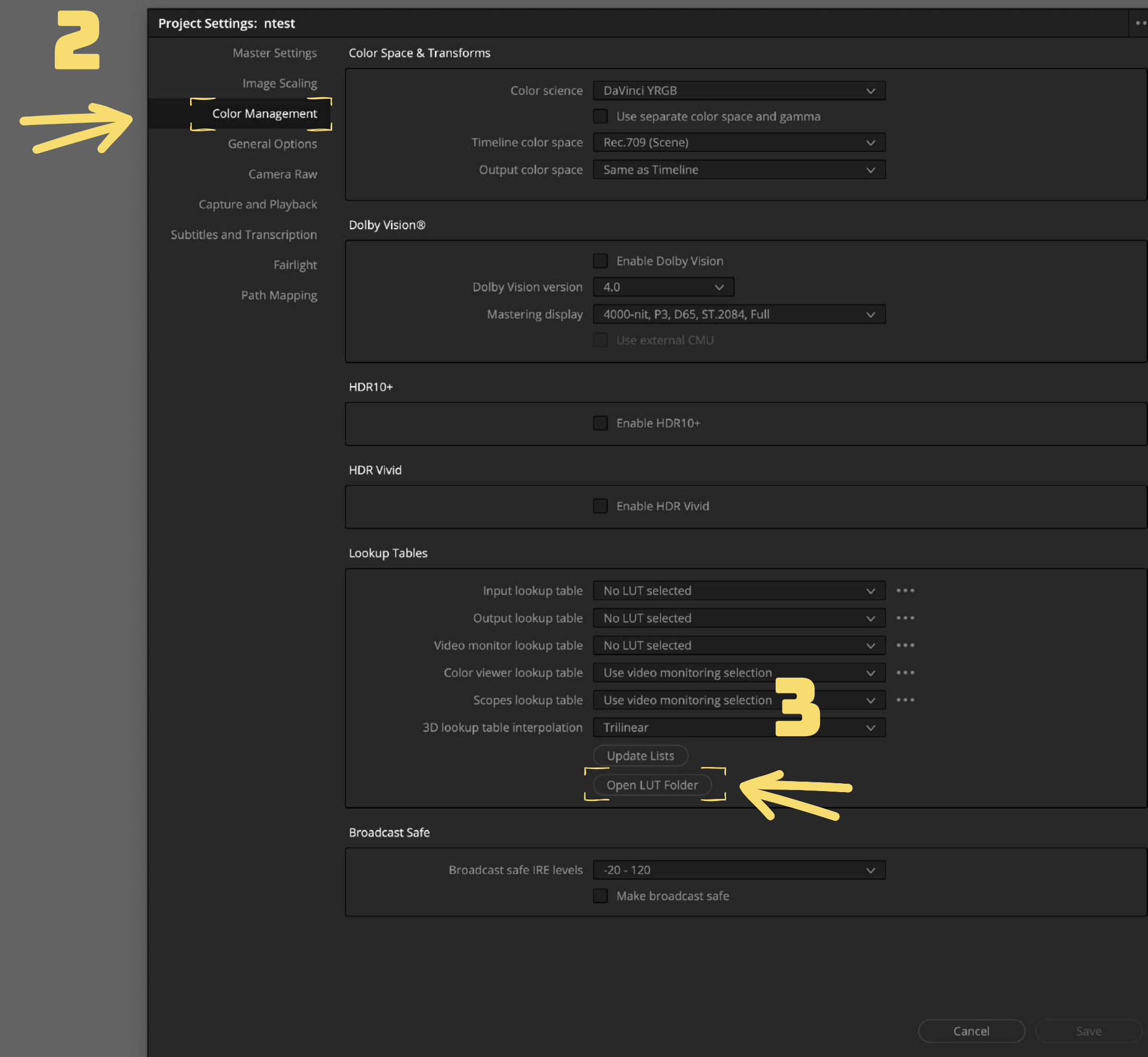
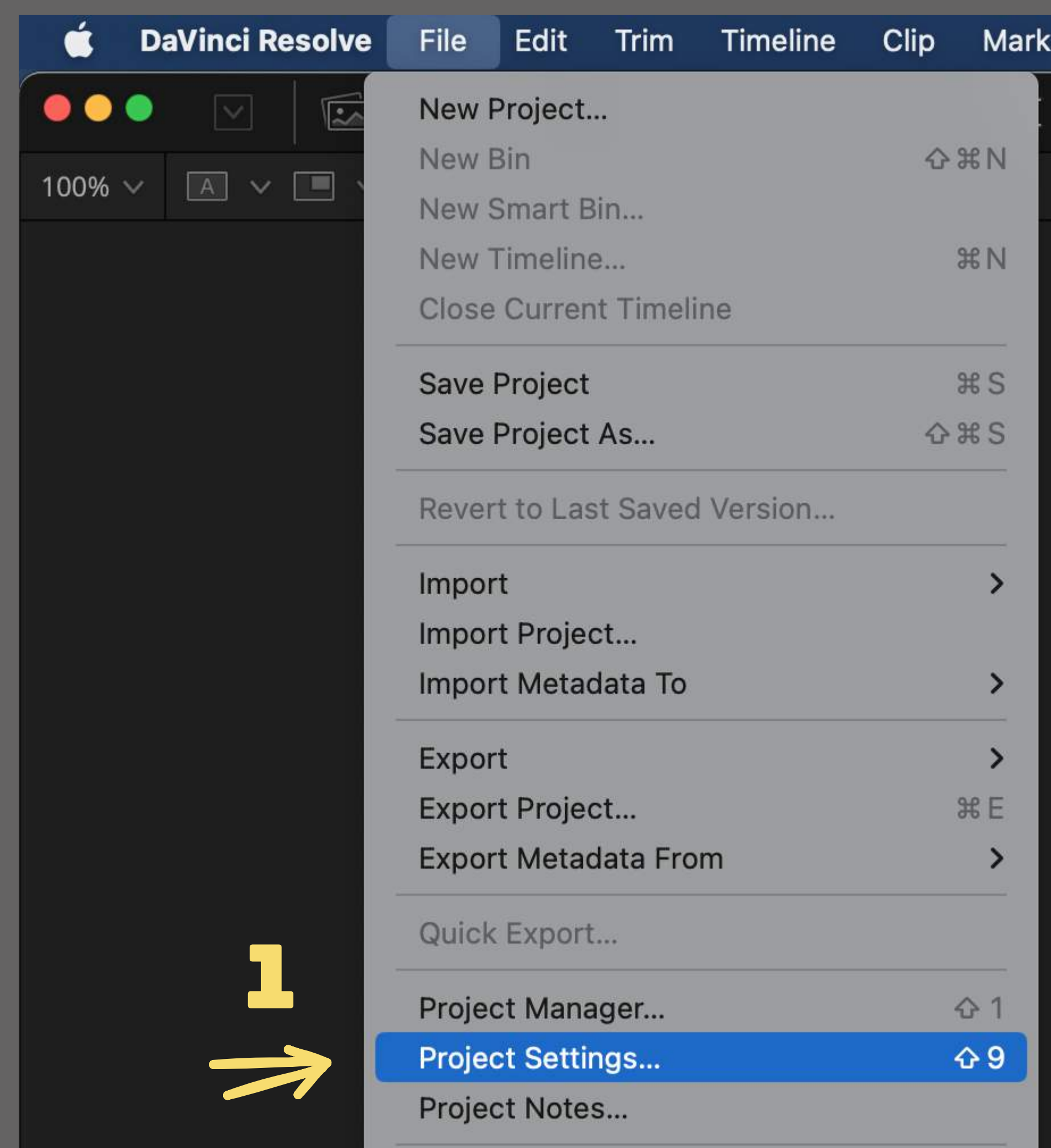
With Aura, achieving the perfect diffusion effect is now super simple.

Aura Works On Mac / Windows / Linux

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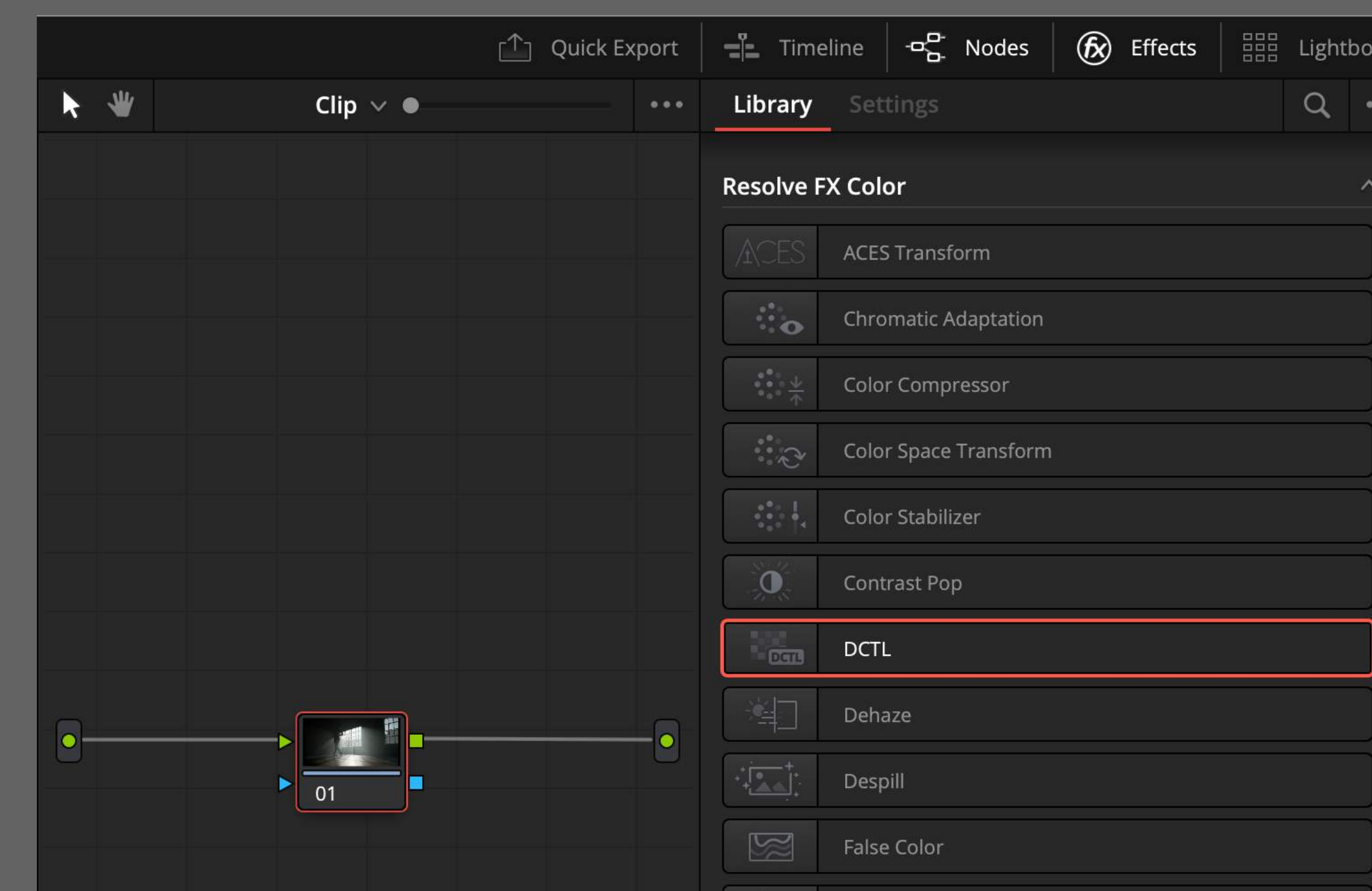
Fully Compatible with Metal / CUDA / OpenCL

## Installing Aura



Paste the Downloaded Aura V1 Folder into the "LUT" Folder and restart Davinci Resolve Studio

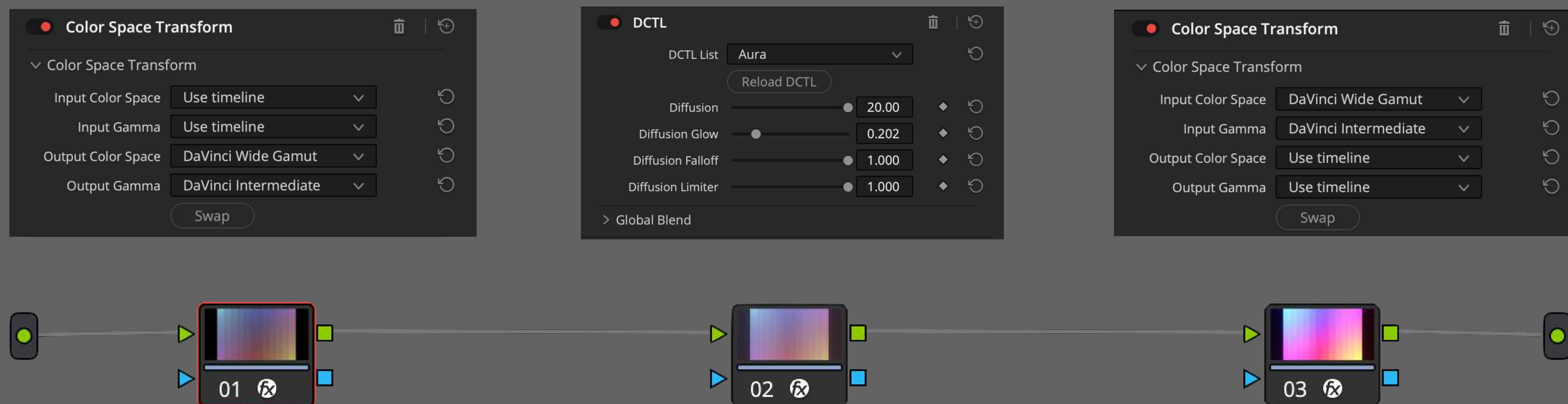
Open your project and go to the Color Page Drag and Drop DCTL from the Library on to the Node



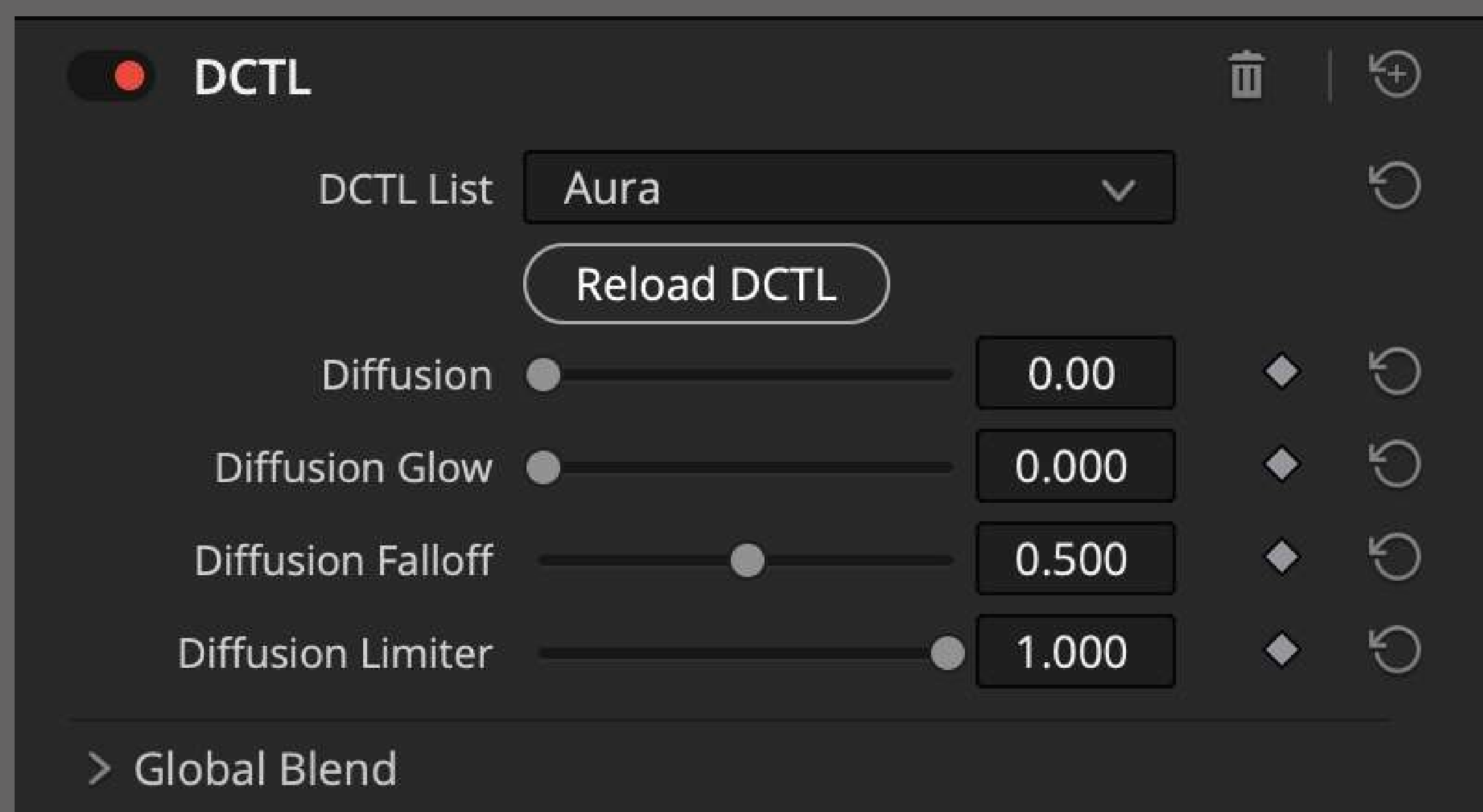


## Grading With Aura

It is recommended to work in Wide Gamut Workspace for best results... It also works well in REC709 Color Space.



## Aura Interface



Controls the over-all Diffusion in the Image

Adds Glow to the Diffused Image

Controls the Fall-Off for the Diffusion set in the 1st Slider

Limits the Over-All Diffusion to highlights and blends with the original Image

## FAQs

NOTE: It is highly recommended to work on lower resolutions like Full HD 1920x1080 for setting up the diffusion and increase back to the full resolution before the final rendering.

The performance of this DCTL plugin is highly dependent on the GPU unit in your machine.

1. The Aura plugin is slow and unresponsive on my machine.

Please do note that this plugin requires a fast GPU card (NVidia/AMD) on windows machines. This plugin works seamlessly on Apple Silicon Machines and is quite fast.

Higher values in diffusion or diffusion falloff leads to more computation and might slow down the machine.

2. I am experiencing crashes on NVidia Graphics Card Error Code 702.

Try lowering the resolution or please update your graphics card drivers and switch to the Studio version Nvidia Drivers.

If still issue persists, try switching over to OpenCL mode.

## Support



For support please mail us at  
[hello@nxcolor.com](mailto:hello@nxcolor.com)  
<https://nxcolor.com>