



LumaticLAB LUT Analysis Report

First Walk-Through

Operator Guide | Version 1.11

Start with the test card

Open the v1.11 HTML file in a modern Chromium browser. The LumaticLAB test card appears automatically. Processing stays on your computer.

Load the LUT and photograph

- Choose a common 1D or 3D cube LUT. The report updates automatically.
- Add a JPEG, PNG or WebP photograph for a real comparison. Clear photo restores the test card.
- Choose black, 50% grey or white for the viewing background.

Read and enlarge the analysis

- The tone curve shows how the LUT changes brightness from black to white.
- The chroma, skin-tone and palette checks show colour movement, saturation, cast and neutral integrity.
- Click or tap the tonal, colour or comparison area to open its enlarged viewer.
- Move the comparison slider to reveal the original and processed image.

Save the AI prompt

- Select Save AI Prompt after analysis finishes.
- Read the measured tonal and colour findings before using the structured prompt.
- Copy the guide or download its TXT file. Test the suggested settings on several representative images.

Add the LUT to one master catalogue

- Select Save LUT info. Choose a standard Type or choose Custom and enter your own.
- Use New CSV once to create the master catalogue. Use Open CSV during later sessions.
- Enter an optional note of no more than 30 characters, then select Add entry.
- The master CSV stores LUT name, Type, tone, cast, chroma and your entry.

Create an interim list

- Open the master catalogue and choose a Type under Interim output.
- Check the displayed matching and total entry counts.
- Select Export filtered CSV. The downloaded working list does not change the master catalogue.

Export the report

- Export PNG creates the 1920 by 1080 infographic. Print or save PDF creates the four-page A4 portrait report.
- Turn off browser headers and footers. The report already contains its copyright footer.