

Cinema: the architecture.

Physical features → Gemma → people.



Devdas · real reference frame from the pilot

INPUT · REAL FILM FRAMES + MATCHED CROPS

Start with the craft inside the image

Example: compare a real frame with a copy whose grain has been removed. First measure the physical change; then use controlled image pairs to train and test the judge.

01 · PHYSICAL MEASUREMENT

Measure image features

Lane A measures 11 descriptors: grain, colour, lighting, depth of field and other craft cues.

Controlled changes check that each measurement reacts as intended.

02 · GEMMA FINE-TUNING

Train the AI judge

LoRA fine-tuning trials adapt Gemma 4 31B using real-versus-altered frame pairs and additional negative examples.

Gemma is the evaluator. The image-generating LoRA is a separate model.

03 · HUMAN EVALUATION

Validate the judgments

People compare images blindly, with model names hidden, and rate film look and content.

Check agreement with Gemma and test for bias before ranking generators.

In one line Measure the physical craft → teach Gemma what to look for → check it against people.

Completed: physical-feature pilot and Gemma fine-tuning trials. A reliable, human-validated generator ranking remains pending.

Cinema: what we have.

A pilot sample and a larger training library.

69

films in pilot

6,900

pilot reference frames

550

Eros titles available*

1.3M

library frames*

Pilot generation: 150 prompts × 2 models × 2 seeds. Gemma: 9,600 scores; Muse: 231-score subset.

Pending: prepare the 550-title adaptation, reserve held-out films, validate the panel and schedule GPU capacity.



Bajirao Mastani · model-development reference.
Example visual material: lighting, costume and atmosphere.

Separate wider data engine*

222.66M addressable → 8.29M processed → 6.43M captioned/exported.
3,008 GB; 77.6% yield.

Cinema: what gets judged?

One brief. Three images. Specific checks.

Shared brief: A wide night shot of a modern city street featuring a glass building, a police car with blue lights, and a blurred vehicle speeding past.



Real film reference
Dishoom



Base model output
Qwen-Image-2512 · seed 42



Eros LoRA output
Checkpoint 4250 · strength 0.5 · seed 42

Scene accuracy

Check the glass building, police car, blue lights and passing vehicle.

Cinematic craft

Compare night lighting, colour contrast, motion blur and wide-shot framing.

Human judgment

Rate blinded pairs. A selected example does not establish a winner.

Next run

1,000 held-out prompts × 8 models × 2 outputs

16,000 images

Planned first wave: Qwen-Image-2512 base · current Eros LoRA · next Eros LoRA · i1-3B · FLUX.1 [Dev] · HiDream-I1-Full · Z-Image · Qwen-Image.