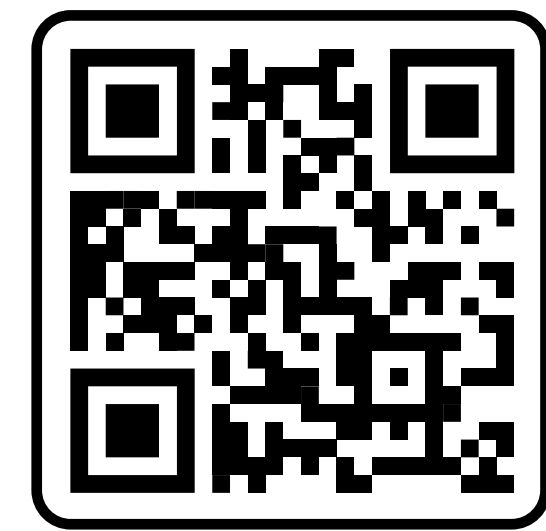


# X2HDR: HDR Image Generation in a Perceptually Uniform Space

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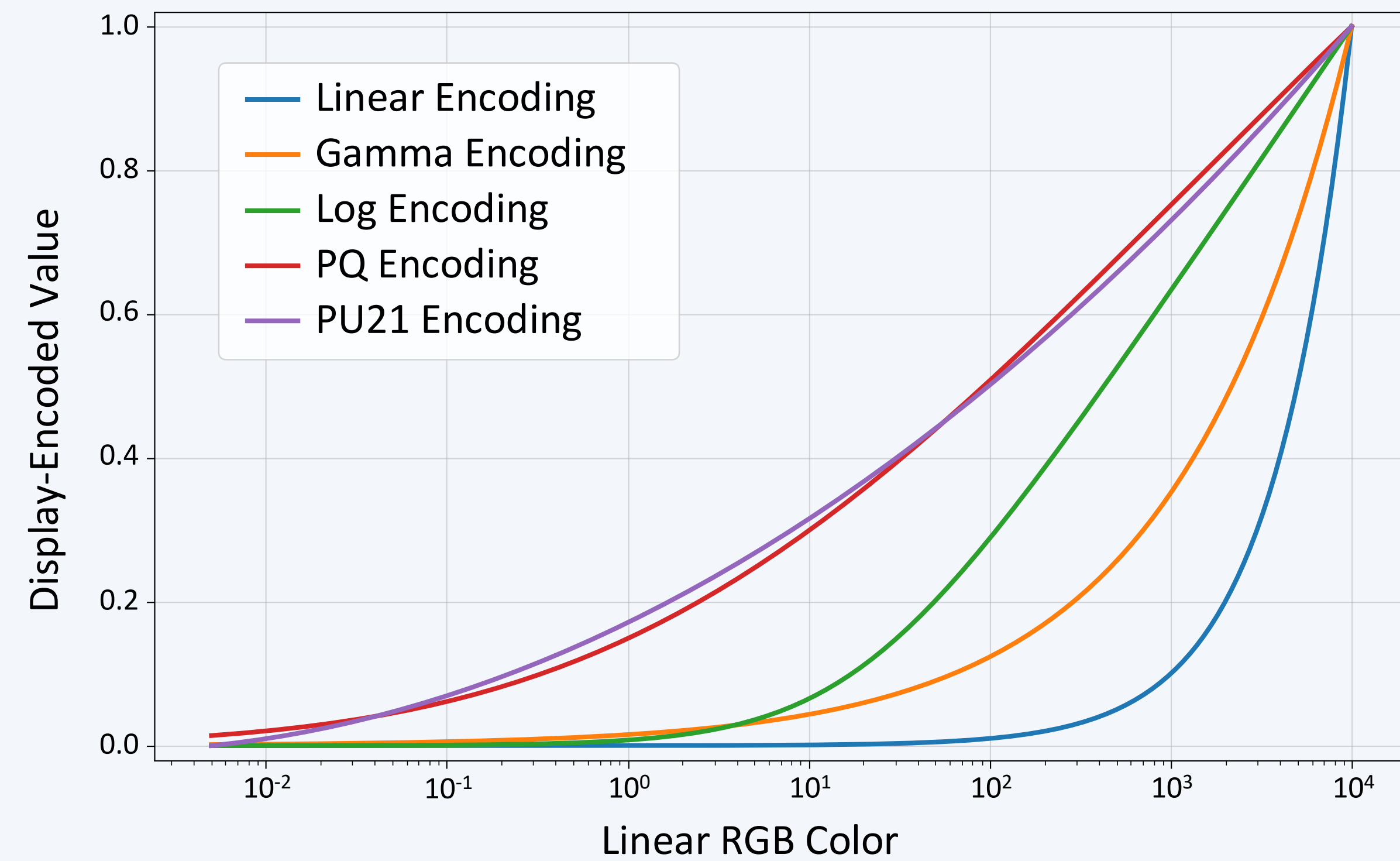


Paper + Code

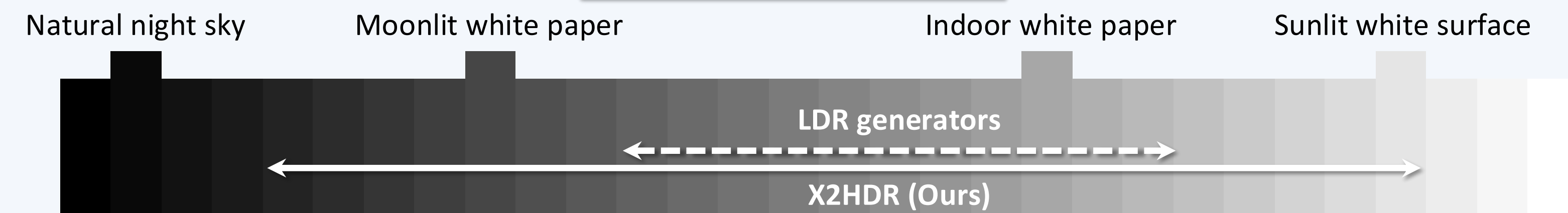
## Problem

How can we adapt models pretrained on LDR content to generate HDR images and videos?

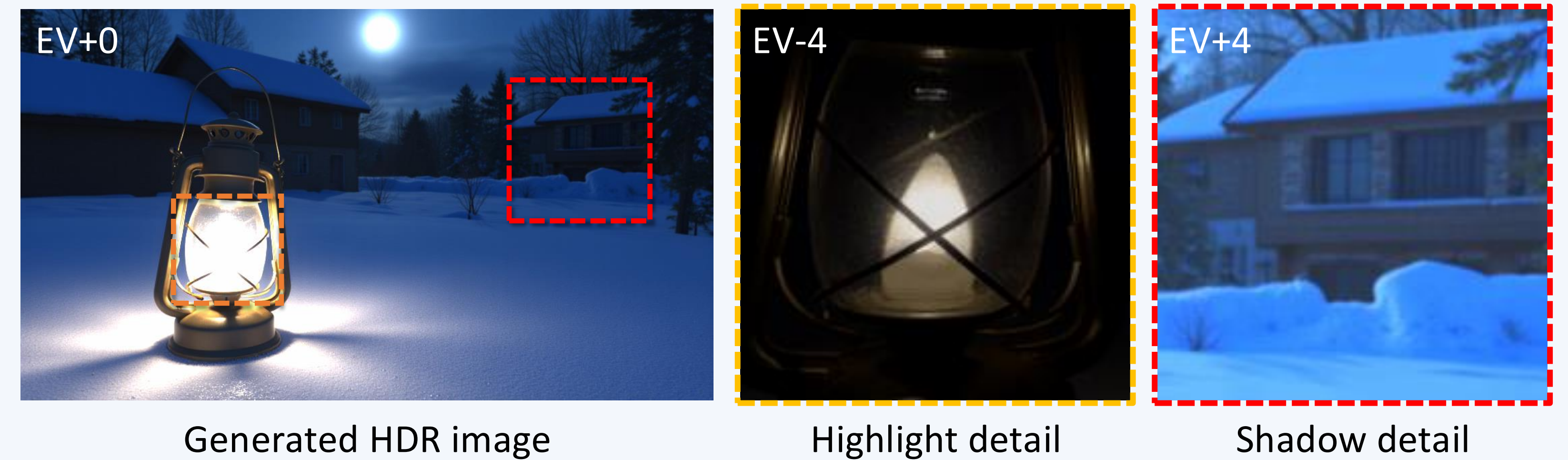
By using perceptually uniform encodings!



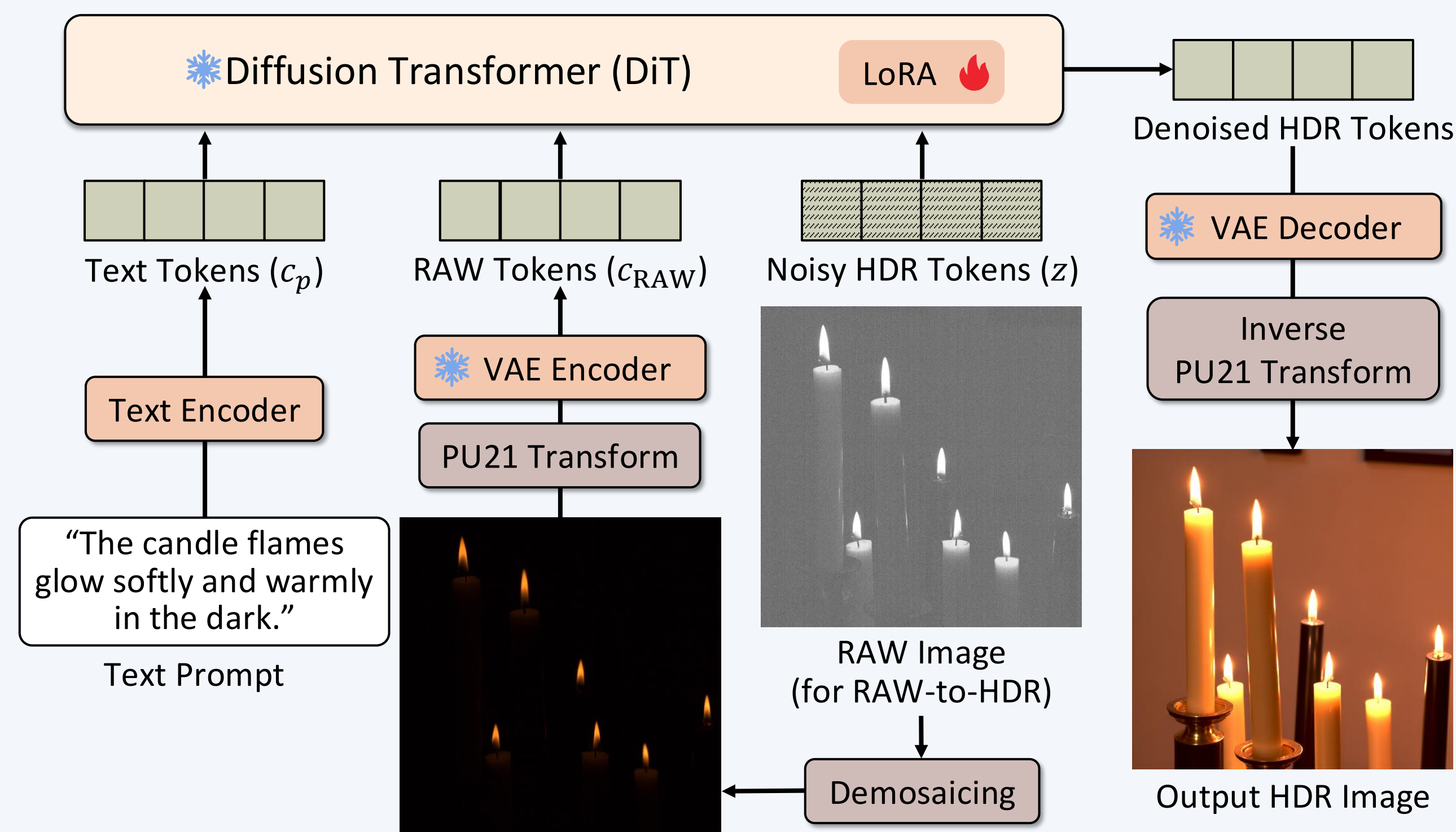
## Dynamic Range



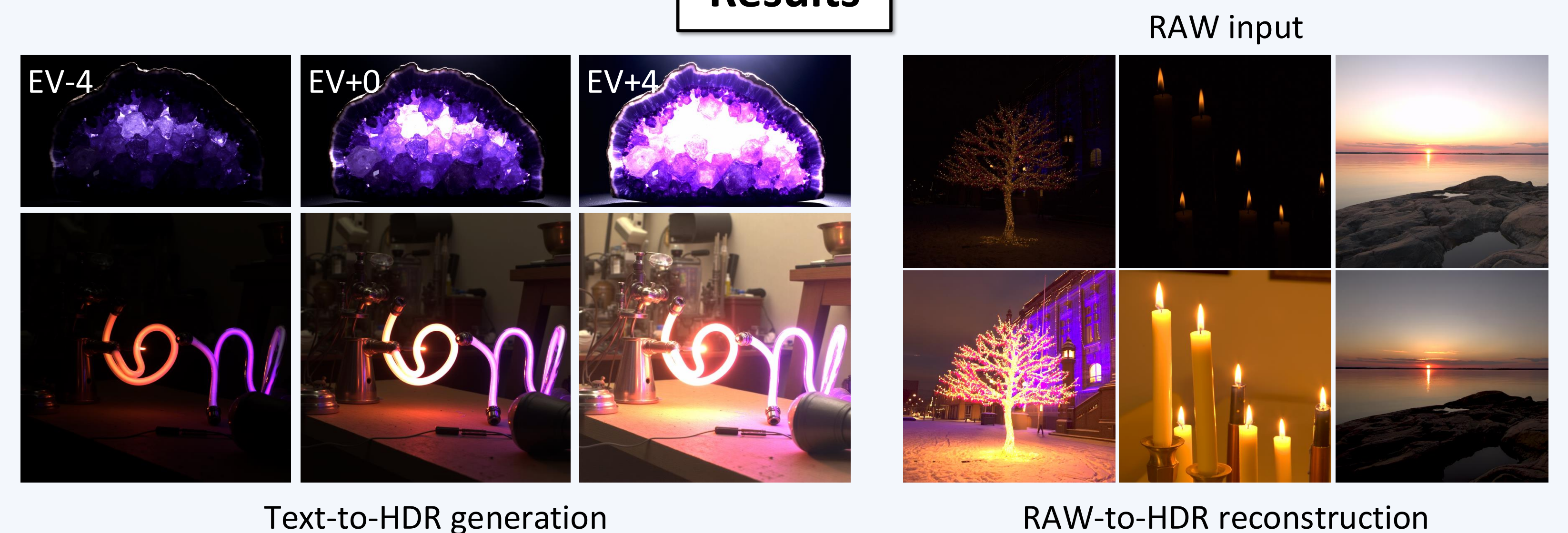
## High-Dynamic-Range Image



## Pipeline



## Results



See the paper for more details:

Extensions

Perceptual Study

Quantitative Results