



\ ACADEMY COLOR ENCODING SYSTEM \

Euro Cine Expo 2024 Symposium

Friday June 28, 2024

\ ACESCentral.com \

What is ACES?

The global standard for interchanging digital image files, managing color workflows and creating masters for delivery and archiving

A combination of SMPTE standards, best practices and sophisticated color science

A free and open source framework that you use by using your favorite professional hardware and software tools

Color management for any type of media production

What is ACES Trying to Achieve?

A Framework for creative expression

Ensuring current and future audiences experience the filmmaker's intent

A technically sustainable solution leveraging the power of standards

A solution that just works

ACES 2.0 New Features

With ACES 2.0 we have now addressed all of the top 10 requests/changes that people had from the original ACES 1.0 release.

- Less Aggressive Tone Scale
- Custom Outputs
- Hue Preservation and Gamut Compression
- Invertibility
- Emphasis on Look Modification Transforms

ACES 2.0 New Features

Less Aggressive Tone Scale



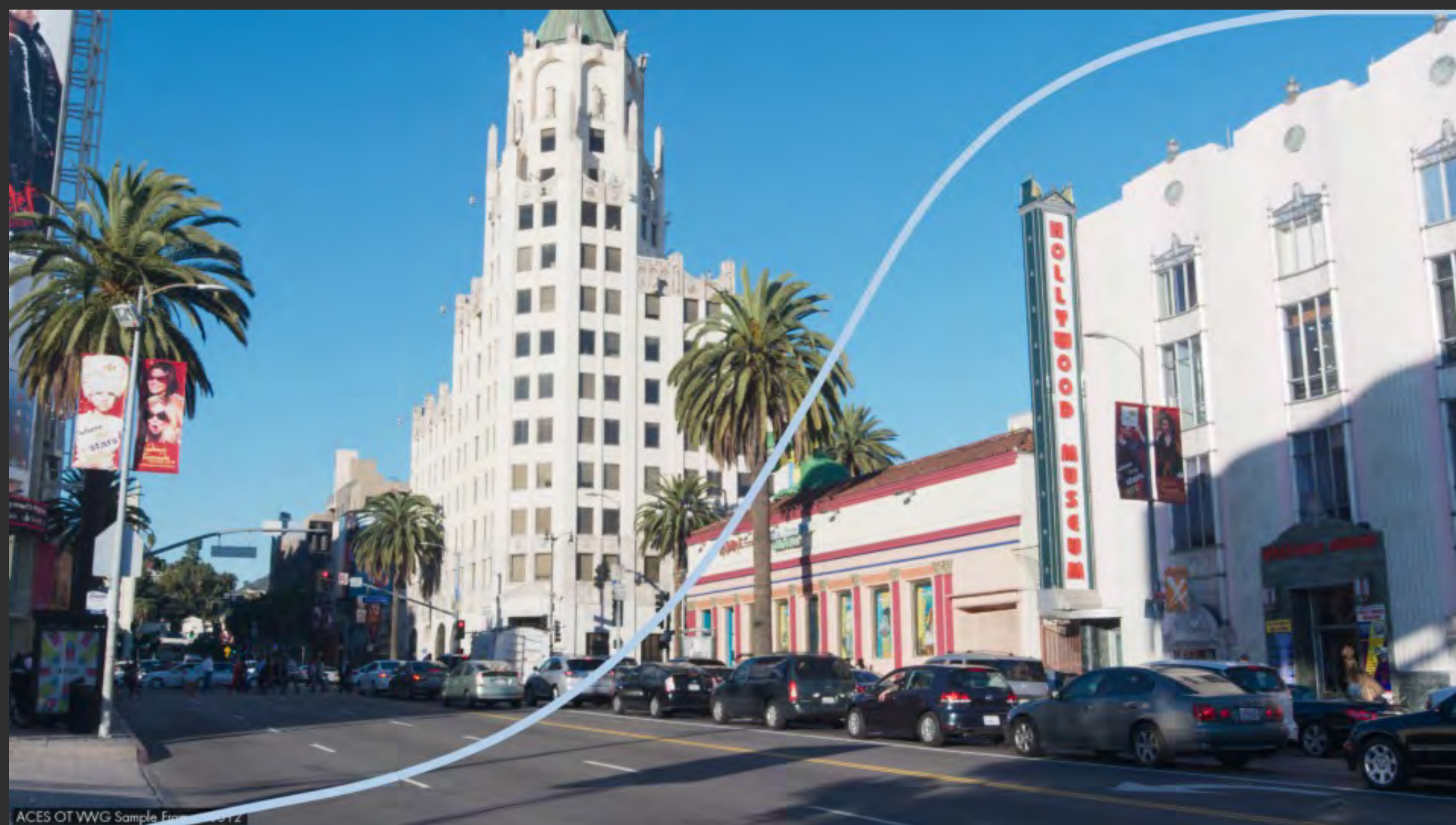
ACES 1.3



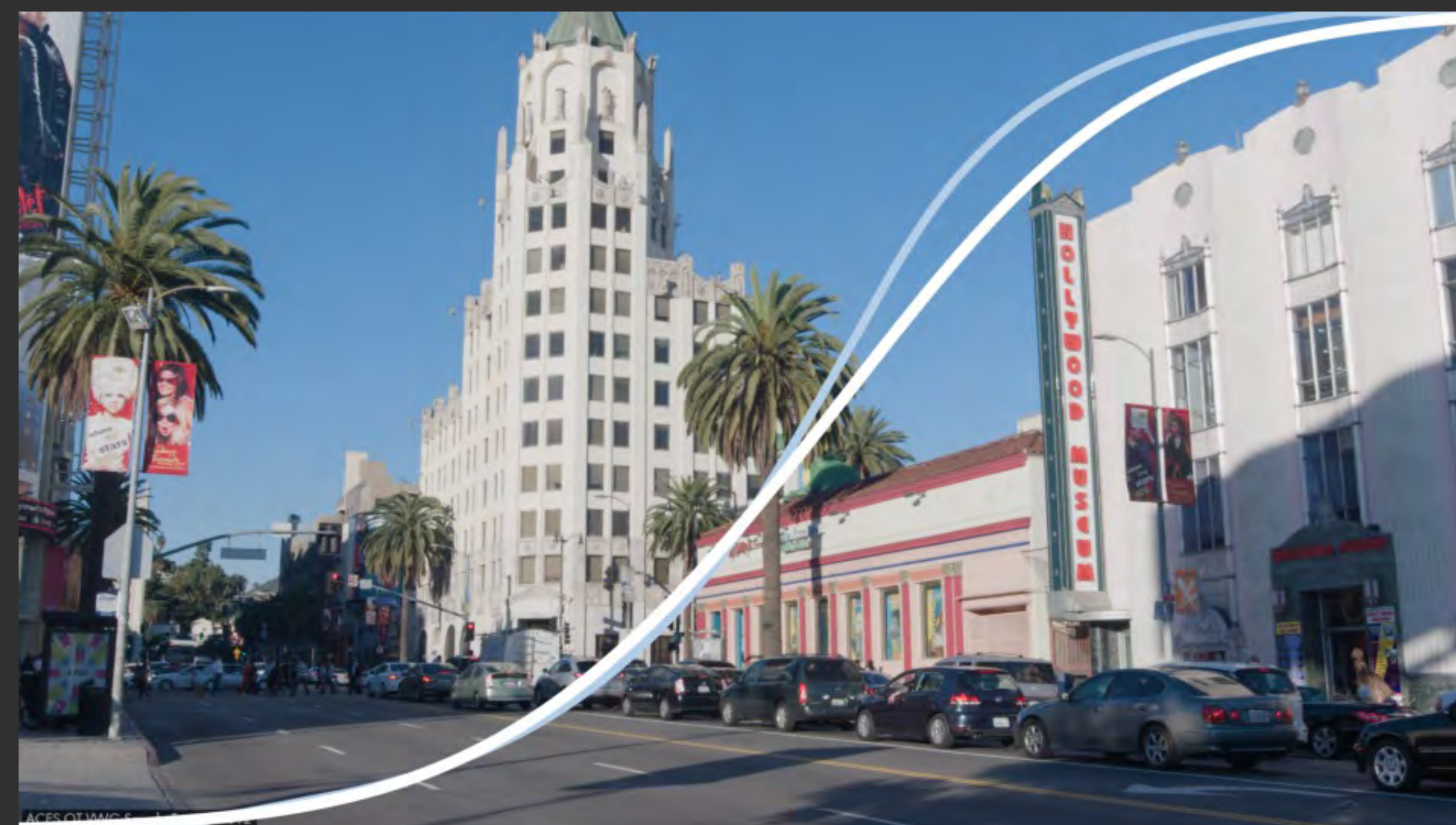
ACES 2.0

ACES 2.0 New Features

Less Aggressive Tone Scale



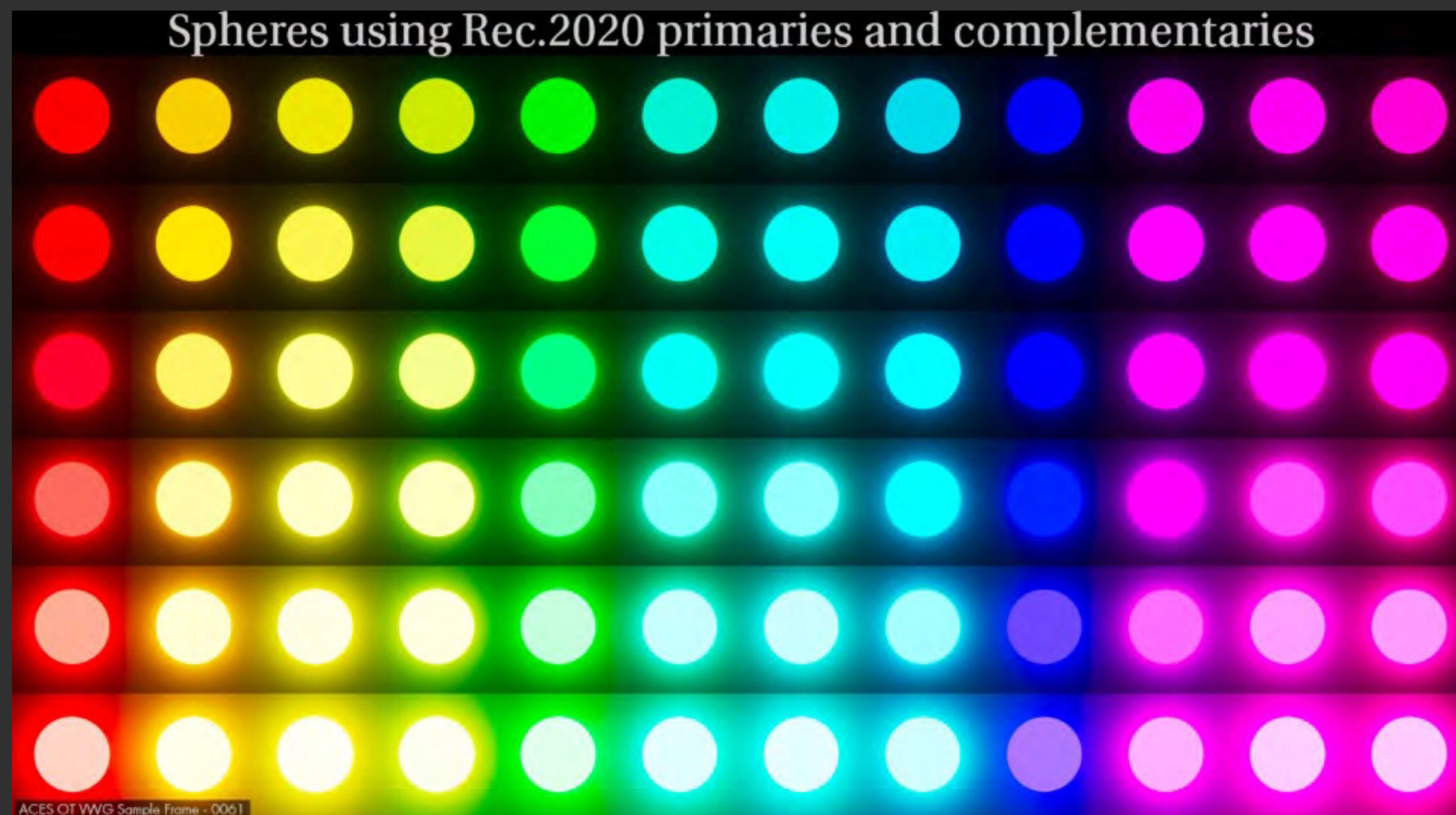
ACES 1.3



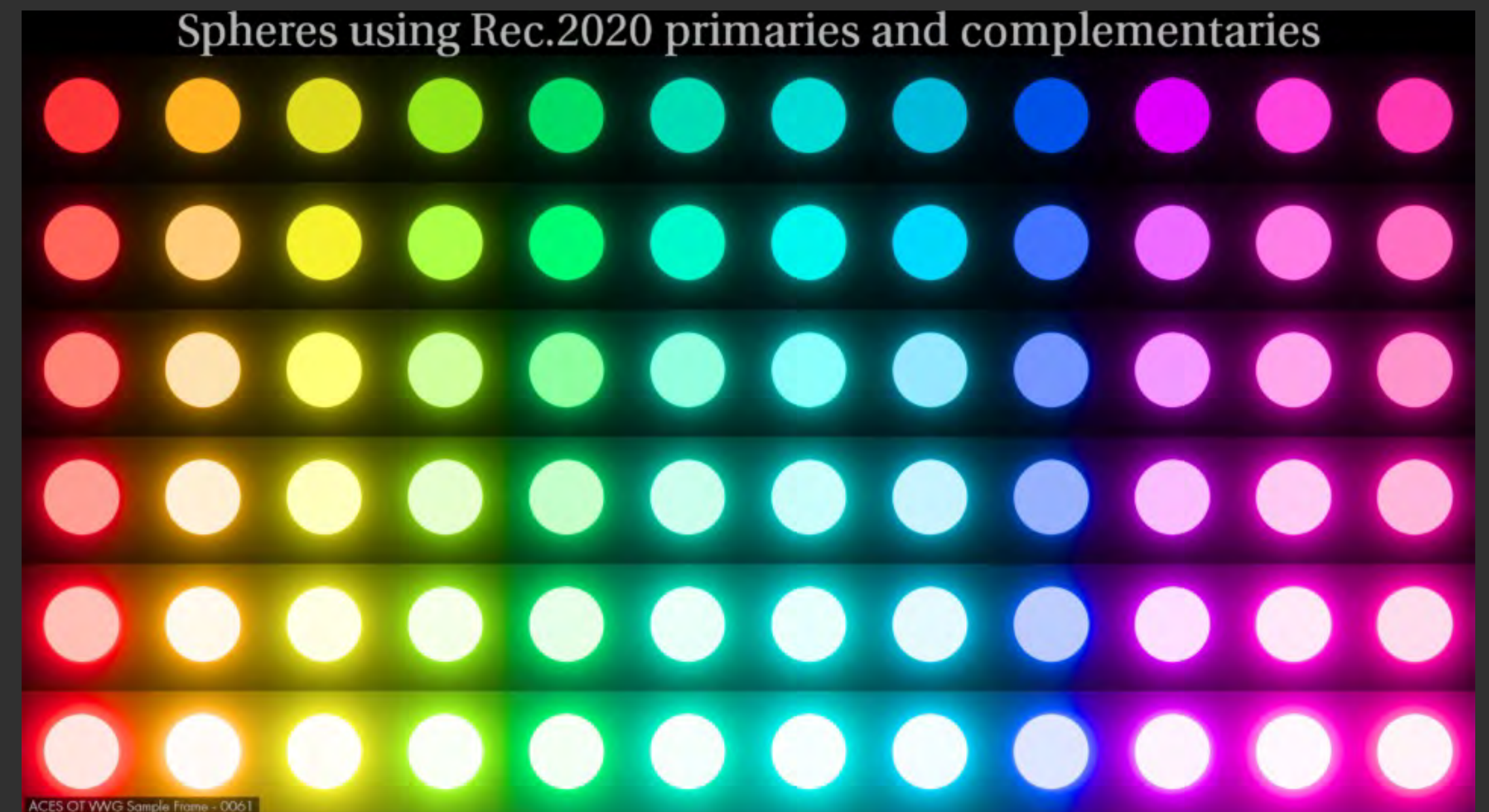
ACES 2.0

ACES 2.0 New Features

Hue Preservation and Gamut Compression



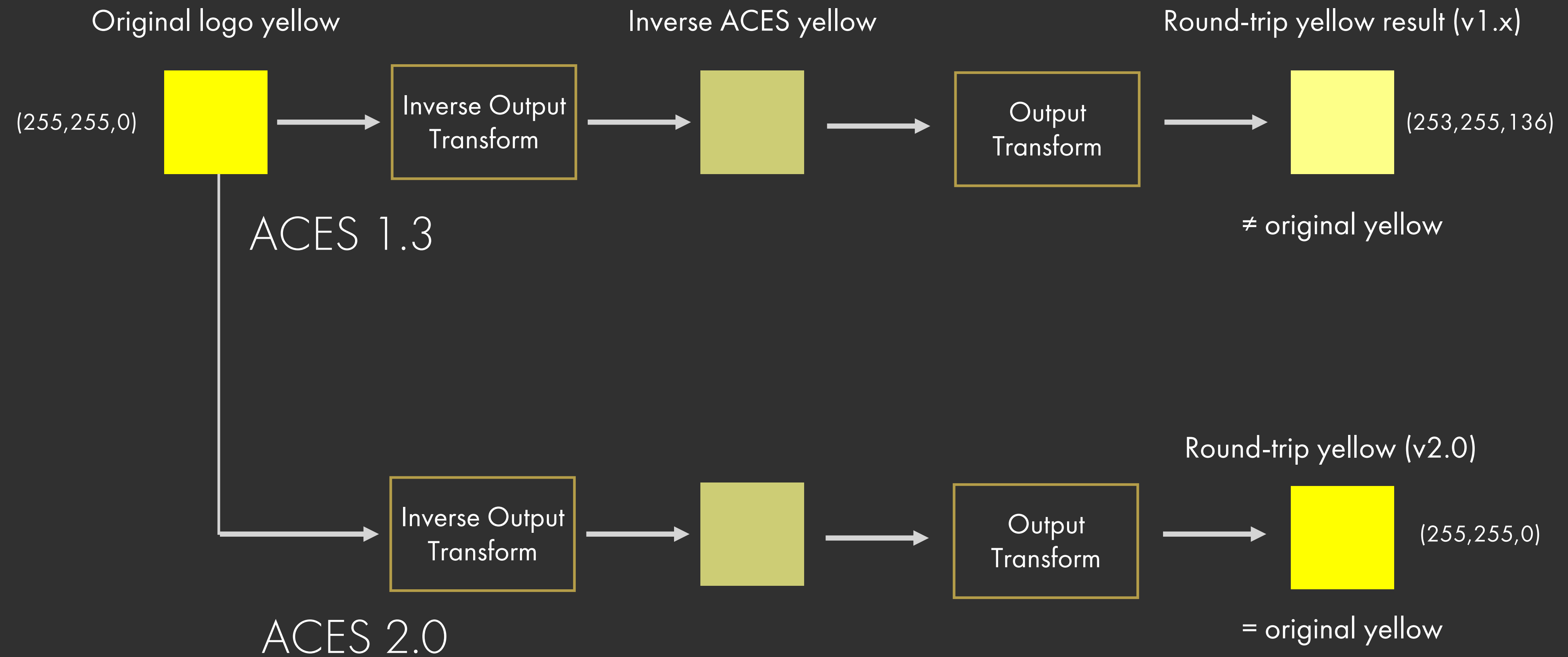
ACES 1.3



ACES 2.0

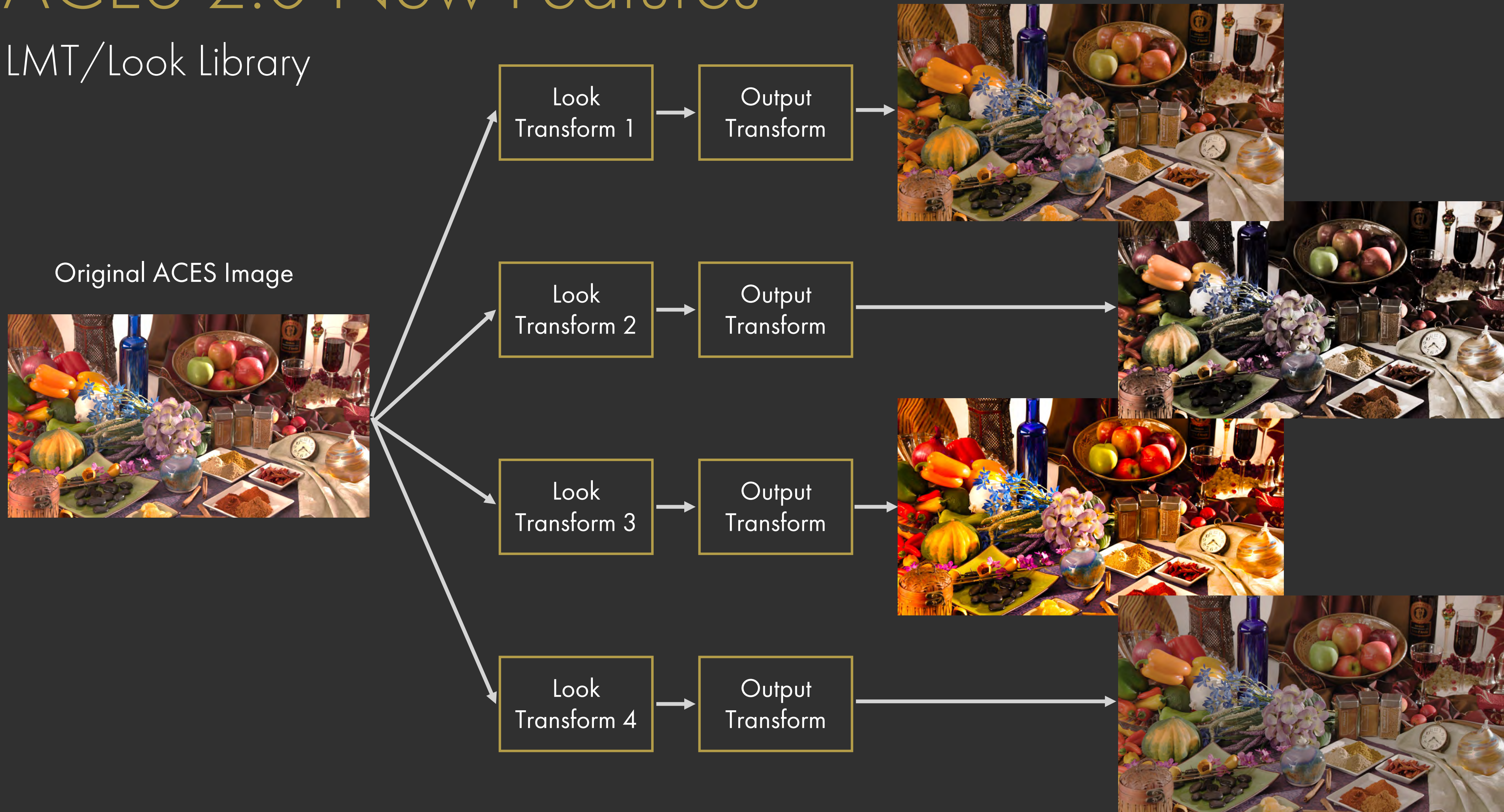
ACES 2.0 New Features

Invertibility



ACES 2.0 New Features

LMT/Look Library



More information

ACESCentral.com