

L e e m i n g L U T

ONE

Canon Unified Camera Setup

Manual Version: v4.0

INTRODUCTION

Thank you for purchasing Leeming LUT One™, the best Look Up Table (LUT) for the Canon family of DSLRs!

The LUT has been carefully developed to get the maximum dynamic range out of the camera, while minimising colour noise and retaining pleasing, cinematic skin tones.

Use it in conjunction with this setup guide and ETTR shooting principles to get the highest quality images possible out of the camera.

I am confident you will find this the best LUT for the Canons across any profile. Anything less and I wouldn't have put my name on it!

Enjoy :)

A handwritten signature in white ink, appearing to be 'PL', written in a cursive style.

Paul Leeming
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REQUIREMENTS

1. Canon DSLR digital camera with Neutral picture style.
2. 18% grey card for white balancing the camera.
3. Leeming LUT One™ for Canon cameras.

CAMERA SETUP FOR CANON DSLR (exact menus and buttons may vary from camera to camera so check your manual for exact locations)

1. Slide the ON/OFF/MOVIE switch forward to Movie mode and rotate the top mode dial to M.
2. Press the INFO button until you see the histogram displayed on the screen.
3. Press the MENU button and go to the Camera section. Select Picture Style - User Def. 1 - then press the INFO button to set Details.
4. In the Detail Set menu, select Picture Style to Neutral, Sharpness 0, Contrast -4, Saturation -2, Color Tone 0, then press MENU. Press OK to save.
5. Go to the Movie pages and change Metering Timer to 30min.
6. Change Movie Rec. Size to 1920x1080x24p or 4K 24p (actual framerate will be 23.98fps). NOTE: You can use other framerates and resolutions if you wish.
7. Go to the second Playback page and switch Histogram Disp to RGB (this will give you separated RGB colours on the histogram when shooting).
8. On the Settings page, check that all Custom Functions are set to 0. Set your Copyright Information as desired.
9. Finally, go to the My Menu page (the star icon) and add Custom White Balance, Histogram Display, Format Card, Movie Rec Size and Sound Recording as favourites.
10. To white balance the camera, switch to photo mode by sliding the ON/OFF/MOVIE switch to ON.
11. Place your 18% grey card in front of the lens so it fills the center of the screen, slightly out of focus. Make sure it is bright but not overexposed and take a picture.
12. Go into My Menu, select Custom White Balance, scroll through to find the photo you just took, and select SET. If the image was valid your white balance will now be set.
13. Slide the ON/OFF/MOVIE switch back to MOVIE and you are ready to shoot.
14. As Canon's default movie mode is quite limited, I highly recommend installing Magic Lantern firmware to give you a lot of video specific tools such as zebras. The scope of this is outside the remit of this guide, but the basic colour settings needed remain the same even when using Magic Lantern.

You are now ready to use Leeming LUT One™ with the maximum picture quality available in the Canon line of DSLRs. Be sure to read up on how to use ETTR (Expose To The Right) principles to get the most dynamic range out of your sensor, as well as the associated Leeming LUT One™ Installation Manual on how to apply the LUT to your footage in post-production:

www.LeemingLUTOne.com

LICENCE

You are granted a personal licence to use Leeming LUT One™ on a single desktop plus a single laptop (or any combination of two computers). For use with more computers, please contact Visceral Psyche Films for bulk discount pricing. All updates to the product are free of charge. You may not upload the LUT anywhere or share it with other people. Please respect the work that has gone into the LUT and support those supporting you. Thank you!

COMPATIBILITY

Leeming LUT One™ is compatible with any NLE that uses the .cube LUT format. It has been successfully tested with Adobe Premiere CC 2015+, Davinci Resolve 12+, Final Cut X (with a LUT plug-in) and Sony Vegas 13+ (with a LUT plug-in).