

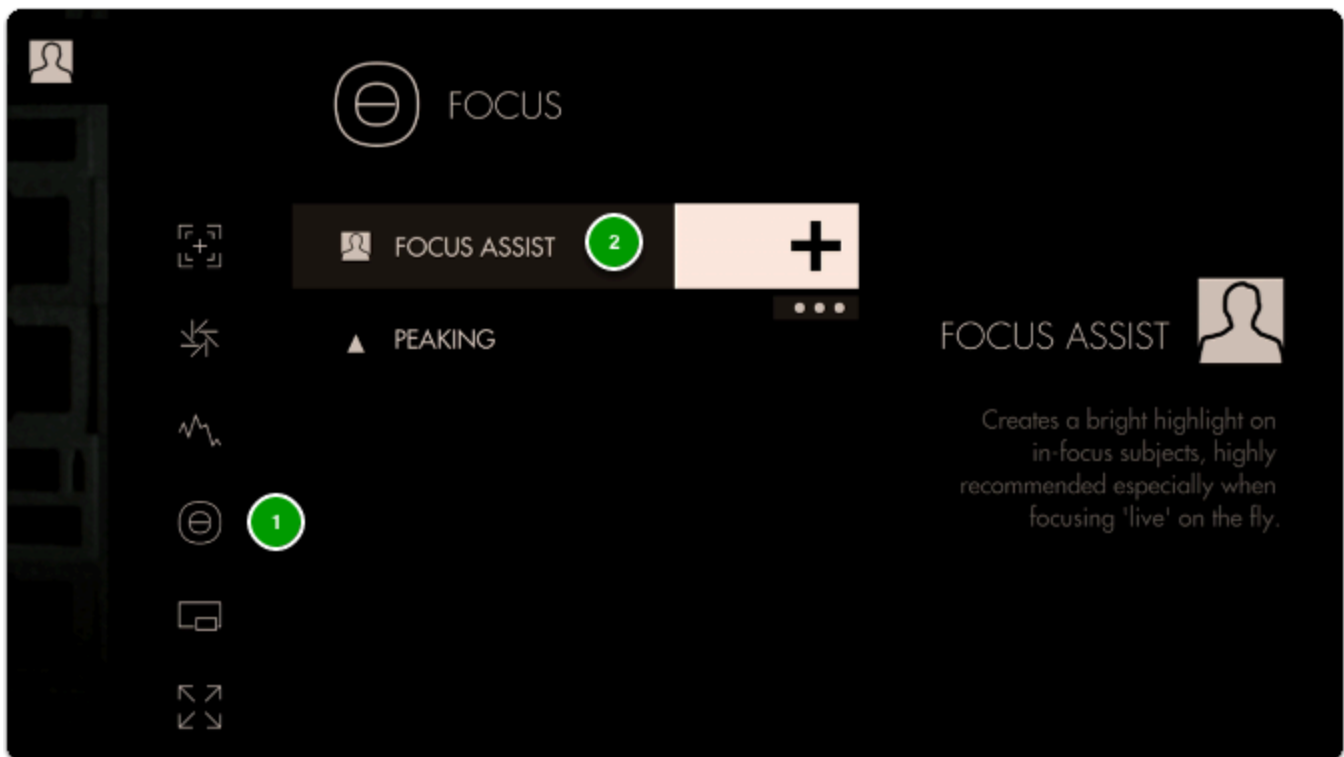
How to use Tools - Case Study (Joystick)

USING TOOLS - CASE STUDY

Below we will walk through an example of using tools.

Let's make a new page into a '**focus + framing**' page that we can flip to for **composing our shot** and **nailling focus**. This will include a **focus assist**, a **crosshair** for accuracy performing pan/tilt and custom **frame guides** for a cinemascope aspect ratio. We will also go over adding a LUT to a new page and show the benefit of using the page system.

Open the TOOL bar. From here **press right** or click the joystick to select, and navigate to **(1) Focus > (2) Focus Assist** and select the '+' to add **Focus Assist** to this page.

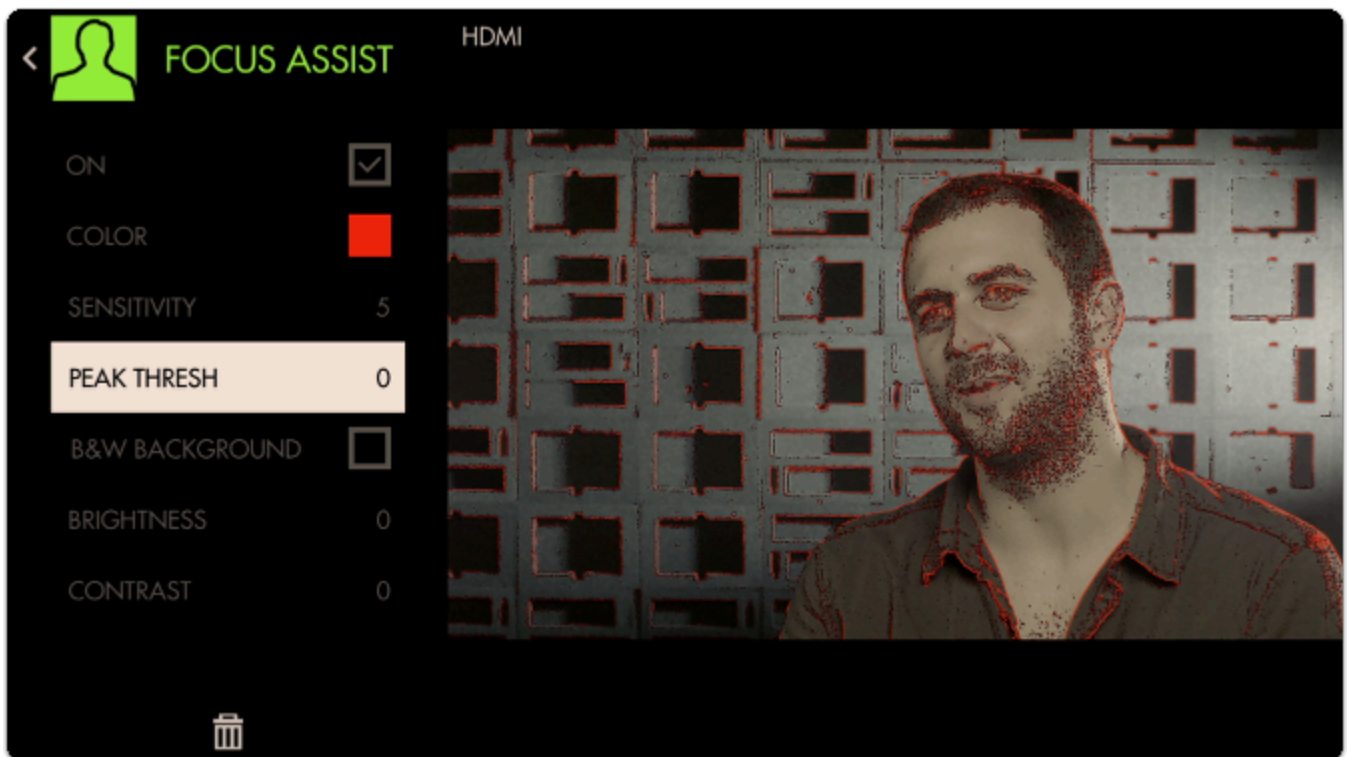


Focus Assist will paint a **highlight** around areas it determines to be in focus based on small/harsh changes in contrast.

The **Peak Threshold** is a bit high, meaning we are picking up extraneous edges on the back wall which are not quite in focus.

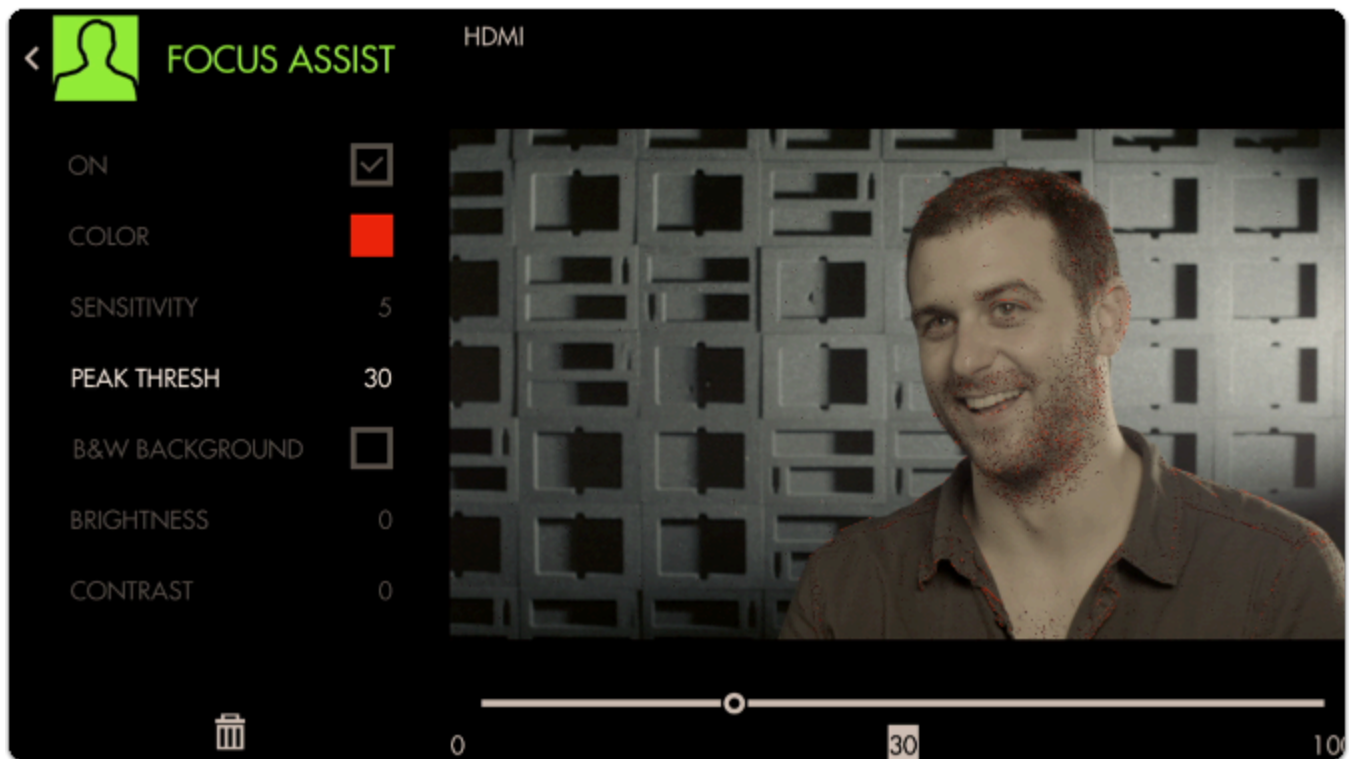


To fix this, **edit Focus Assist** by **pressing to the right** when it is highlighted in the tool bar, and navigate to **Peak Threshold**.





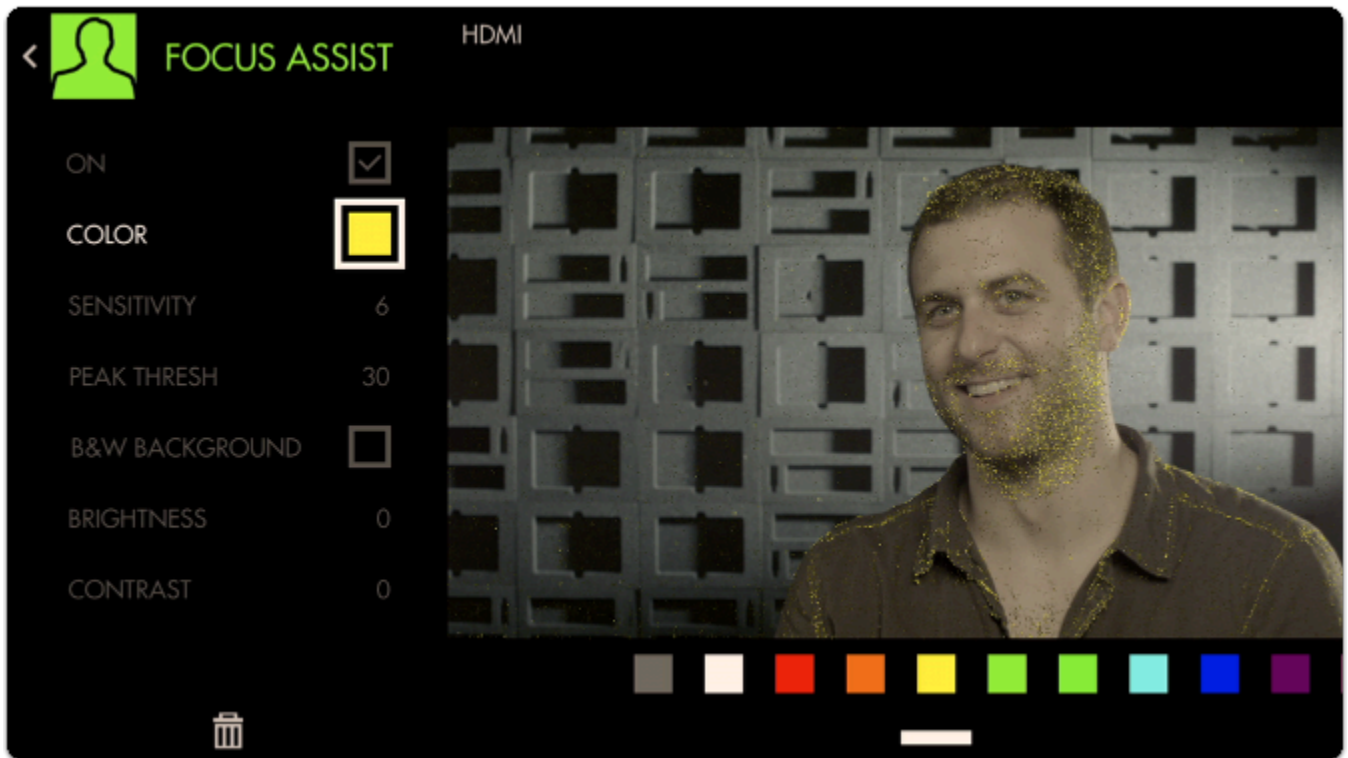
Bringing **Peak Threshold** up to around 30 does a better job of causing **only in-focus areas to activate the filter** but this is ultimately a balance that may need tweaking depending on the camera/shot.



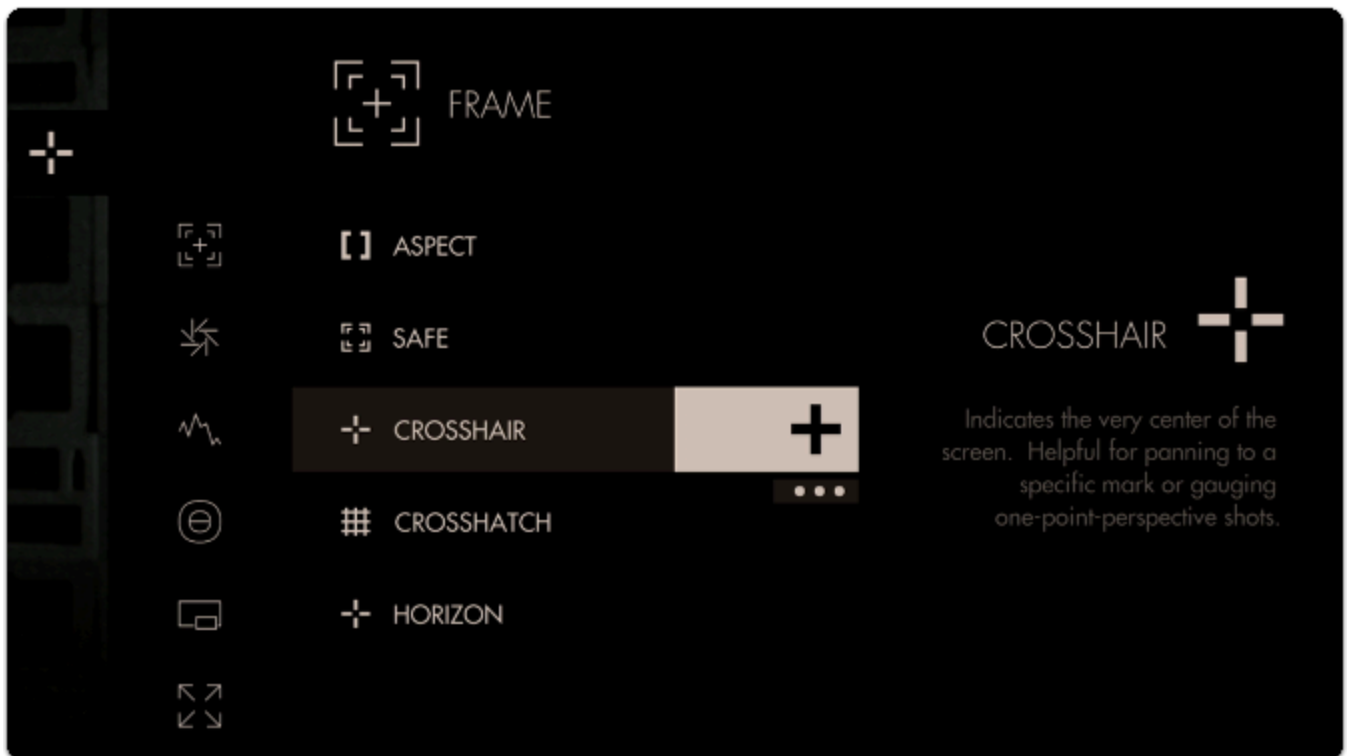
To make the effect more visible we can boost up the **Sensitivity** and **change the Color**.



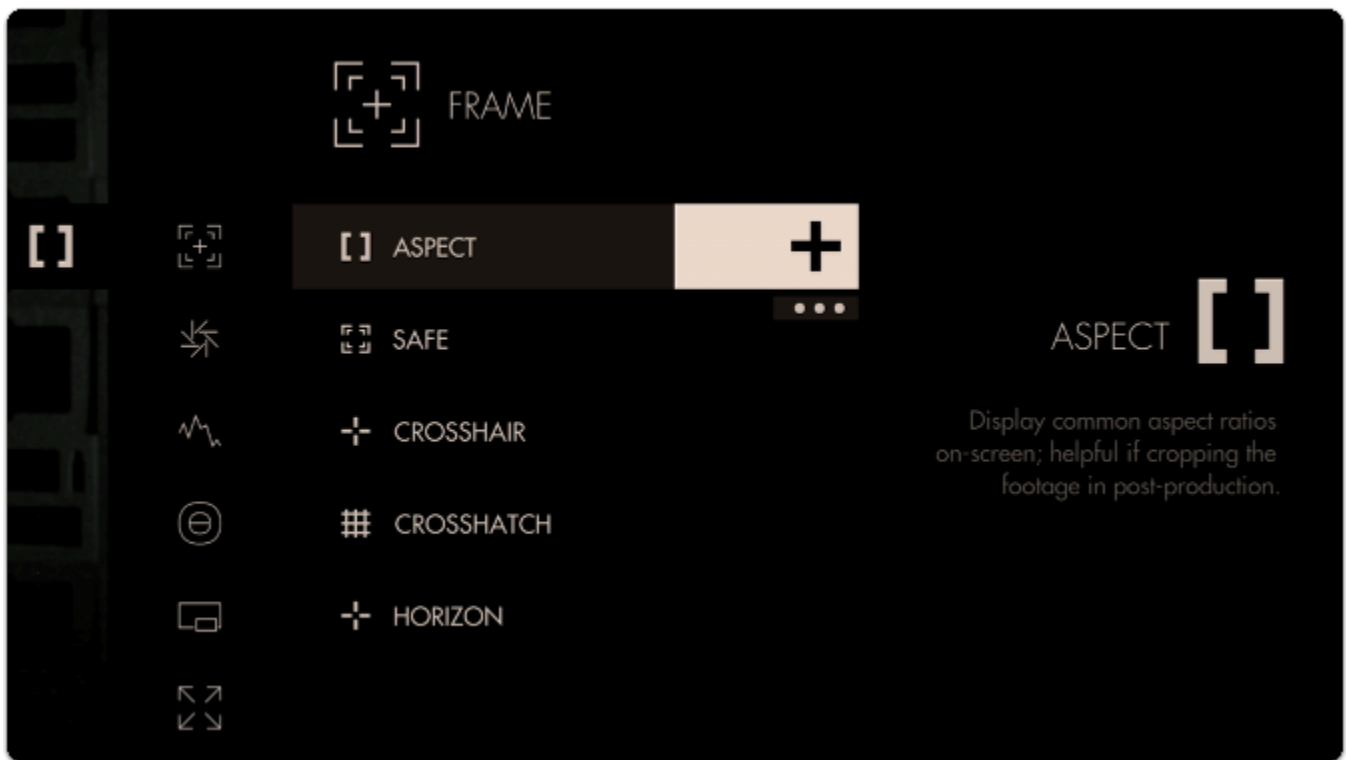
[Click here for an in-depth look at Focus Assist](#)



Next **Add** a [Crosshair](#) to the page by going through **Add Tool > Frame > Crosshair**



Finally we can add an [Aspect Guide](#) by going to **Add Tool > Frame > Aspect**.



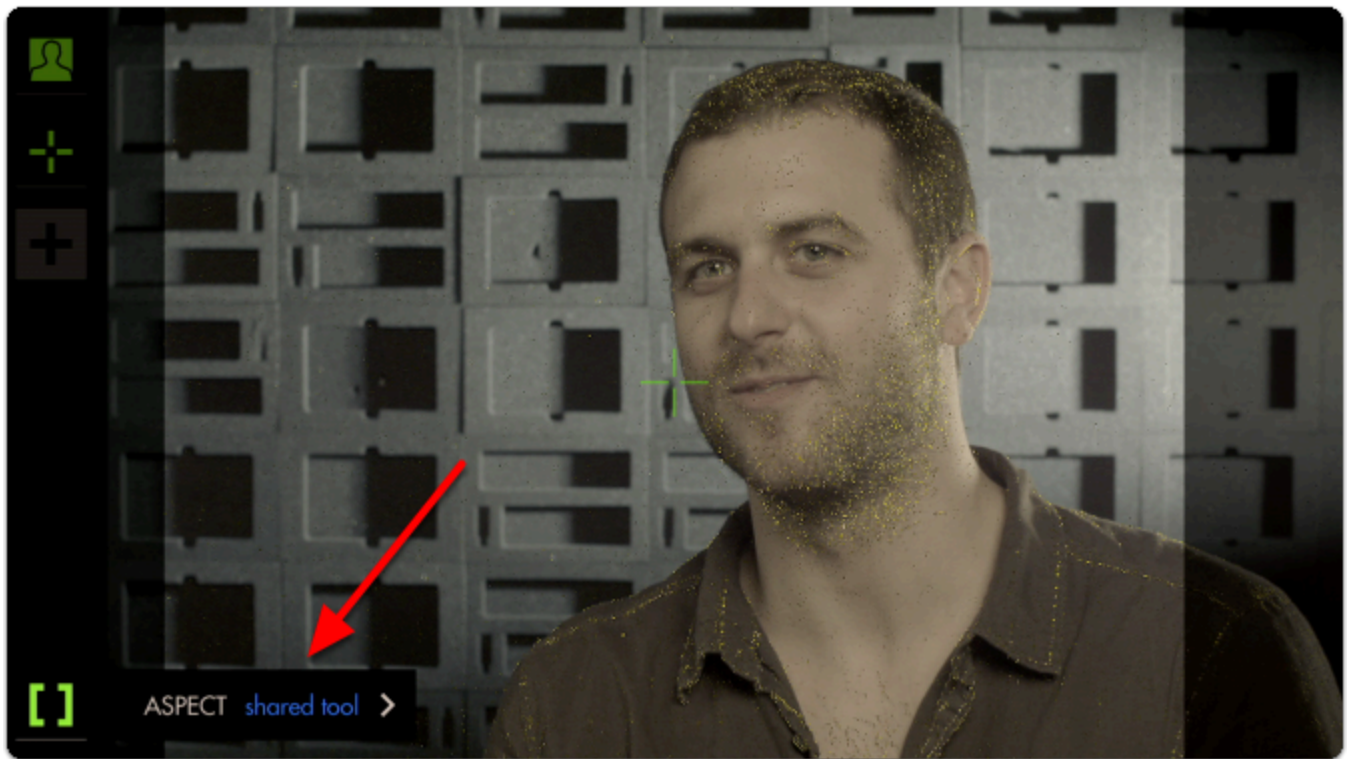
This time **when highlighting the '+'**, press down once and click to add [Aspect Guides](#) to all pages.





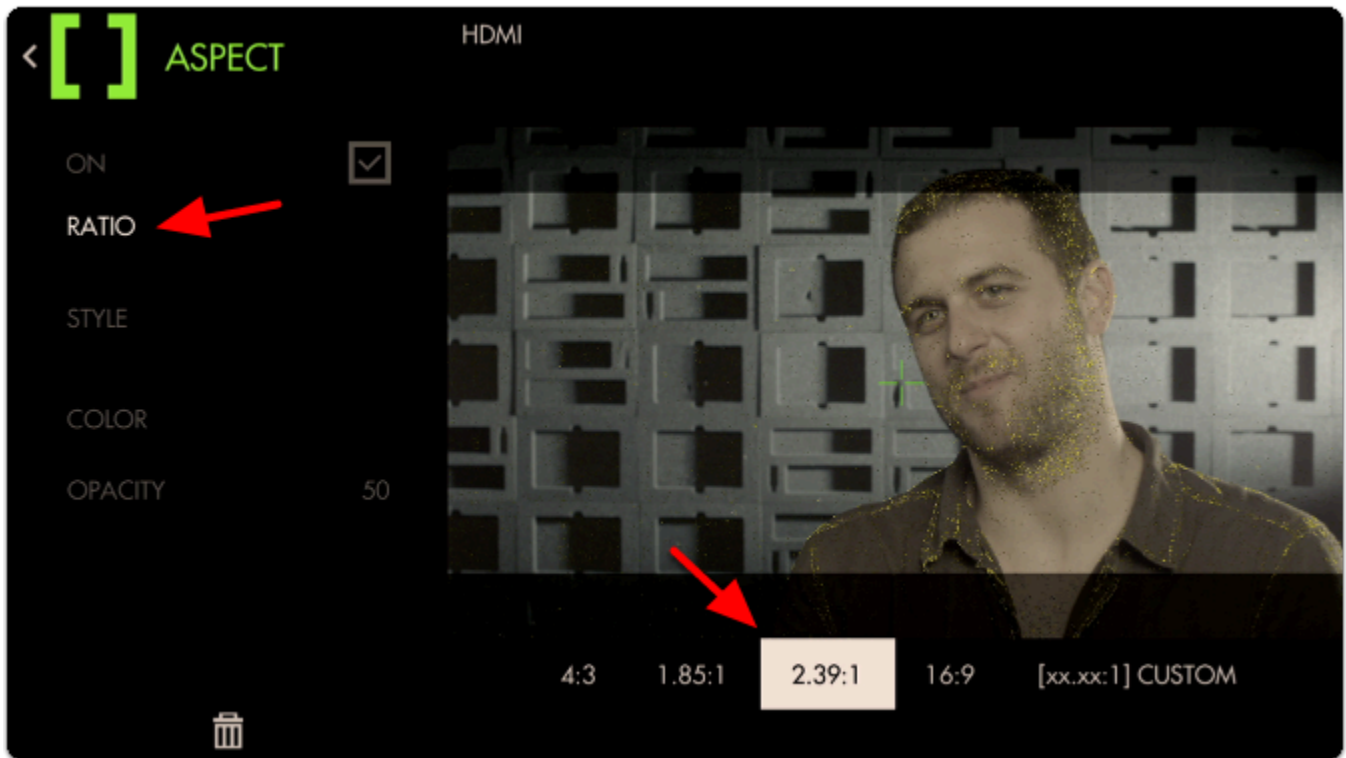
SmallHD User Manual

This will ensure you are able to **view this tool** on **every page** of the monitor, and any edits to it are made globally. Any tool can be added to all pages, including scaling adjustments and [Look \(3D LUT\)](#) files.



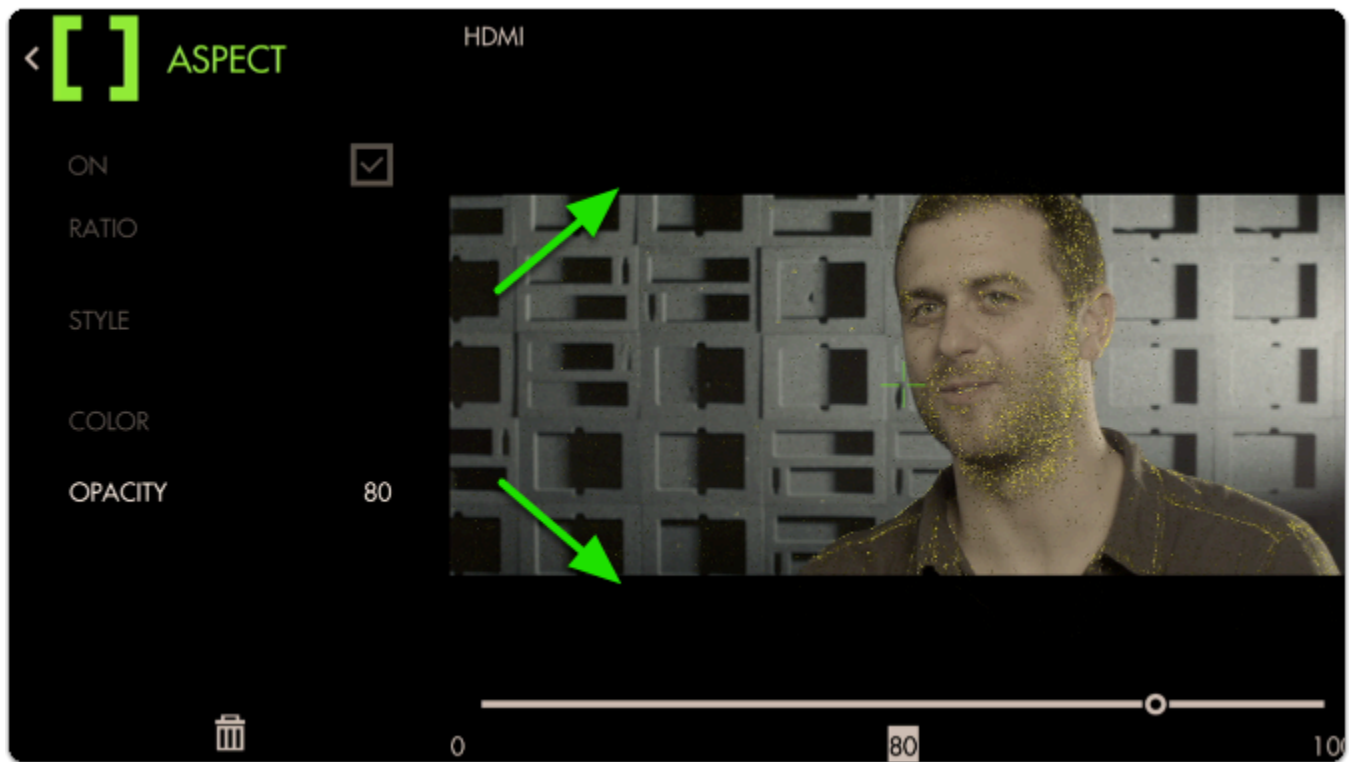
By default the Aspect Guide is set up for a 4x3 aspect ratio for times when you're needing to preview the cutoff area of an old-school monitor.

Press right to edit the [Aspect Guide](#).



Navigate to "**Ratio**", select it and change the aspect ratio to "**2.39**" for cinemascope viewing.

Next move down to '**Opacity**' and **increase its percentage** to view the guide becoming more opaque for a more visible effect.

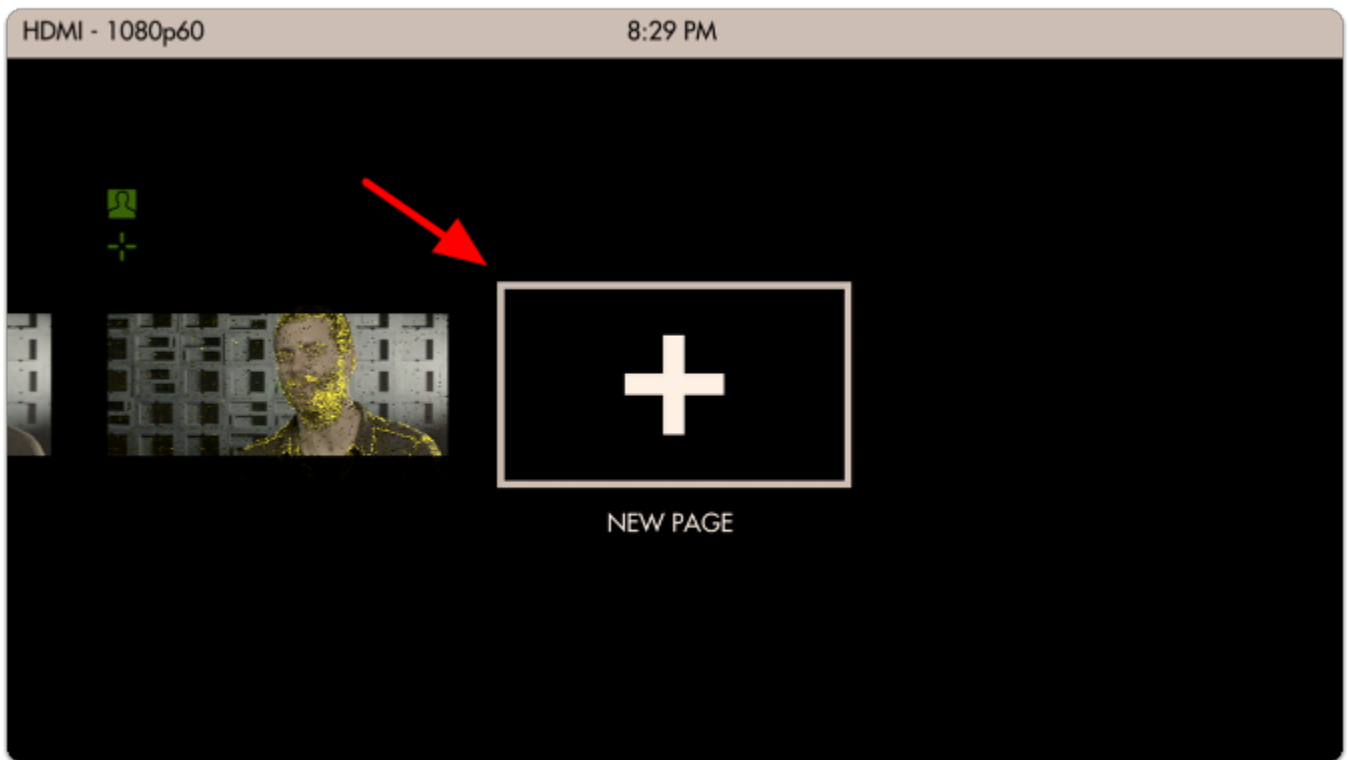


💡 Now we have a page that lets us **focus our shot** and **frame it up** properly for the common **2.39 aspect ratio**.

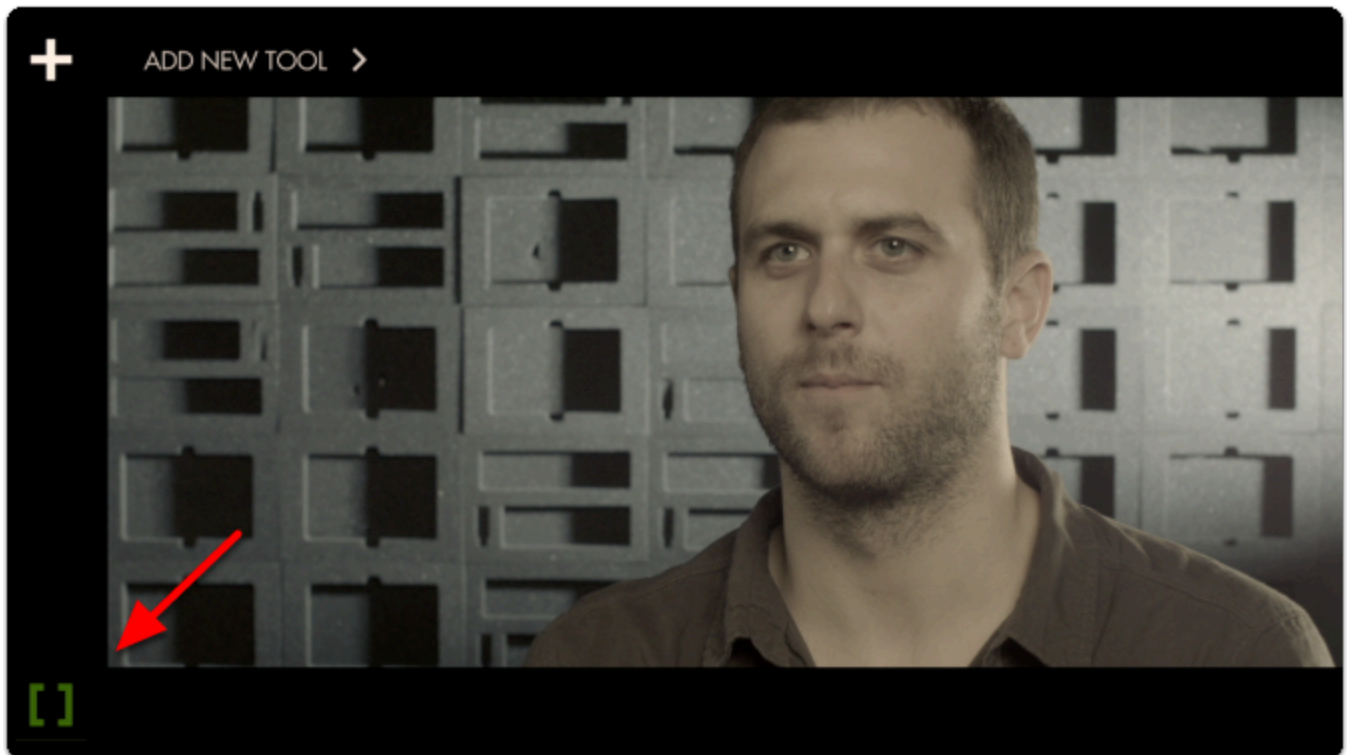
Adding a Look (3D LUT) file to a page

[Look files \(3D LUTs\)](#) are a great way to **visualize color grades** without 'baking' anything into the footage - great for testing out different looks on set. Try our free ['Movie Looks' pack](#) which can be placed on an SD card for use on your monitor or at any point in post production.

Let's add a [Look](#) to a new page - start by navigating back to the zoomed-out view, moving to the far right and selecting **'New Page'** once more.



Notice how when you add a new page, the **Aspect Guide** that was set for 'all pages' **shows up automatically**.



Click to add a new tool and this time navigate to **Overlay > Look** and select the '+'.



You will immediately be presented with a file browser to **select a 3D LUT file**.





Selecting it will apply it to this page.



💡 Adding **several LUTs** to **several pages** can be a great way to test out looks for a shoot while mobile, enabling creative decisions to be made early rather than in post production.





💡 To learn how to **create your own color grade** in Davinci Resolve and save the result as a LUT to be used on your monitor, check out the [tutorial video \(19m\)](#).

Conclusion

As you can see Pages can take very different roles depending on your needs. Don't be afraid to experiment to find the best setups!