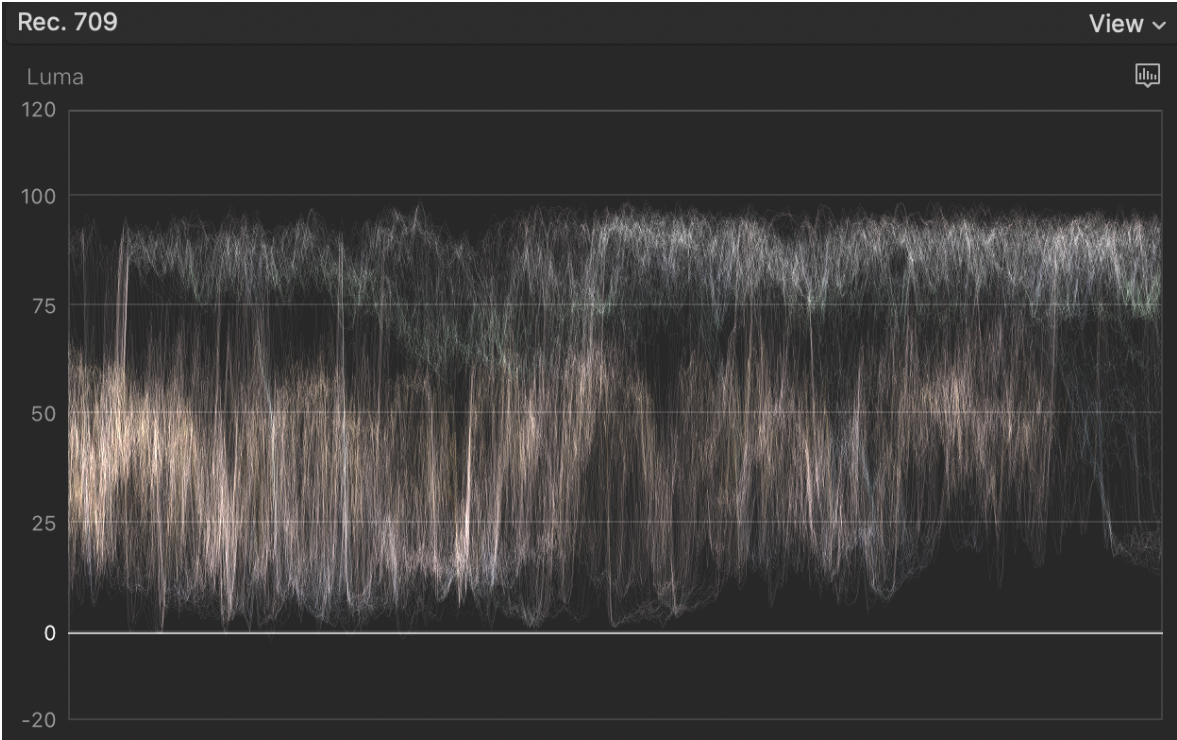


Rec. 709 is the color space used by HD video. The top image displays the brightness value for every pixel in the image, darker values are lower. Note the numbers on the left. These display values from absolute black (0 IRE) through shades of gray to absolute white (100 IRE).



Compare that to the brightness values displayed in Rec. 2020 (HDR) color space below. While black is still 0 nits (similar to IRE), brightness skyrockets to 2,000 nits. Maximum brightness is 10,000 nits!

