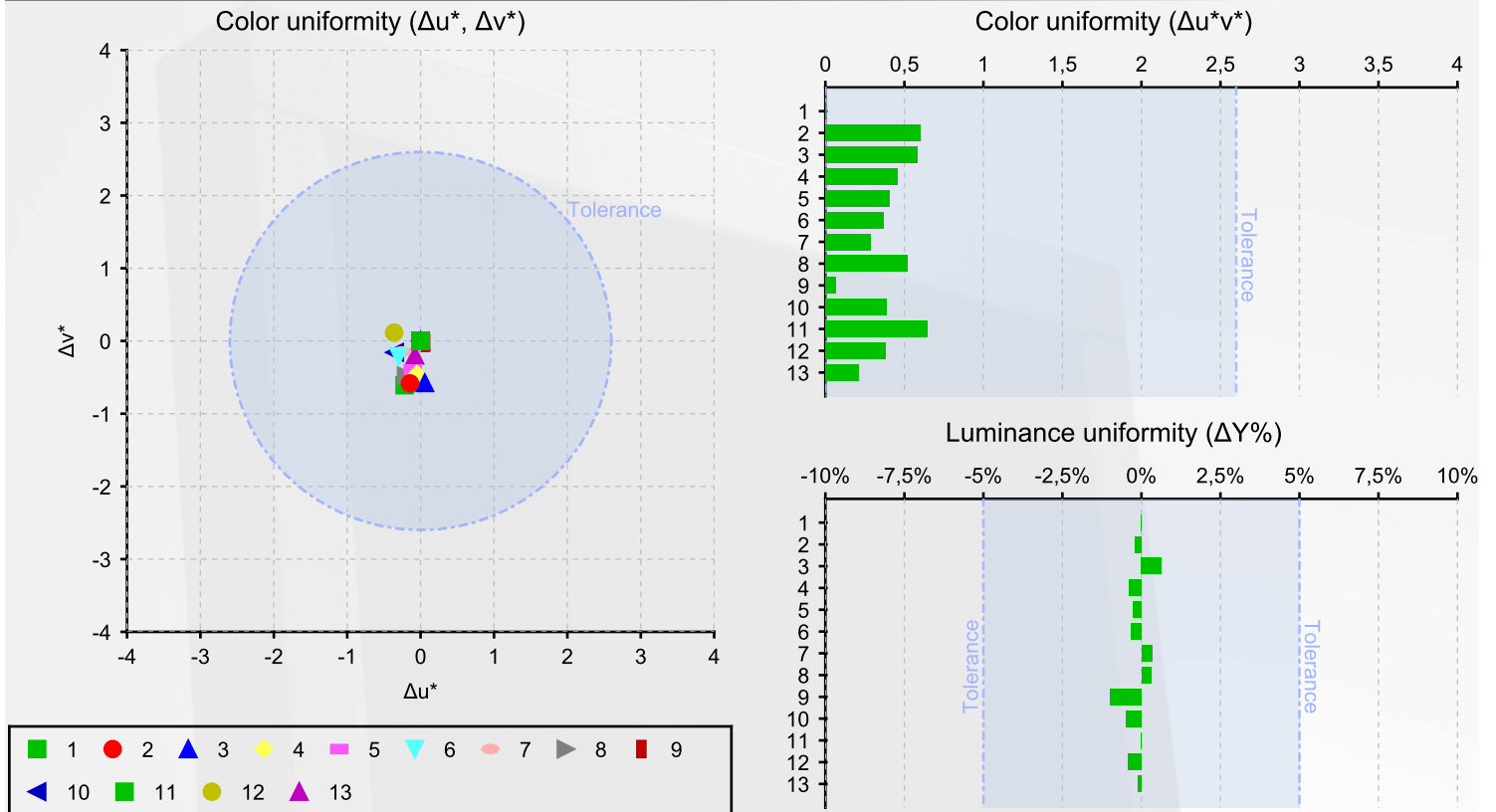


Serial number  
 Software version V3.06  
 Calibration timestamp 2011-02-24T14:54:01+01:00

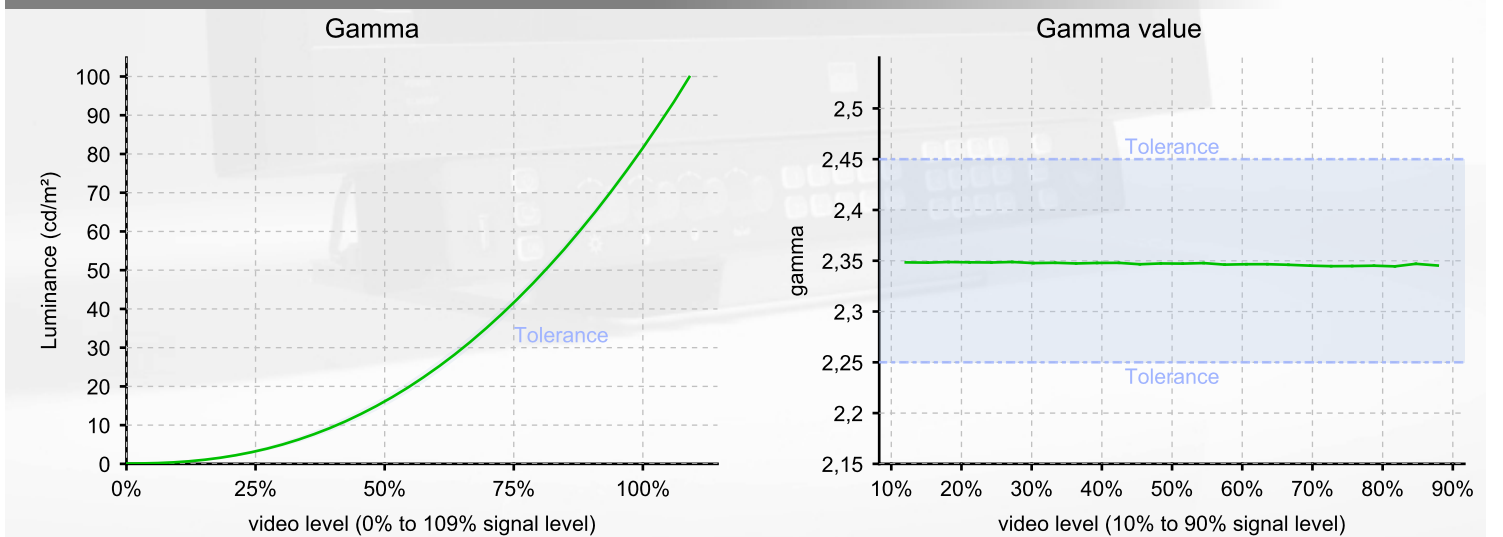


### Uniformity



Uniformity is measured on a super white (10 bit digital level 1019), full screen test pattern on all 13 points as defined by EBU Tech 3325. All points are referenced against the centre position measurement (point 1).

### Gamma 2.35



The gamma or electro-optical transfer function (EOTF) is measured over 37 data points ranging from black (10 bit digital level 64) to super white (10 bit digital level 1019) on full screen test pattern.

Measurement device: Instrument Systems CAS140CT spectroradiometer. Calibrations of all measurement devices used are PTB or NIST traceable. All measurements are done in dark room conditions (< 1 Lux room brightness as per VESA FPDm2). Except where noted otherwise, all measurements are done as per EBU Tech 3320 (version 2.0, October 2010).

## Black luminance

0.0958 cd/m<sup>2</sup>

Black luminance is the luminance measured at default backlight power with full screen black (10 bit digital level 64) test pattern.

## Super white luminance

99.90 cd/m<sup>2</sup>

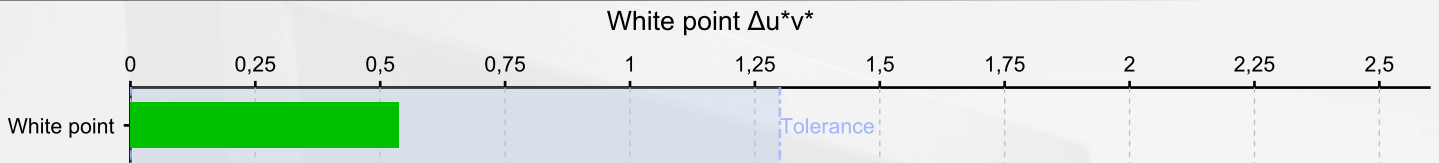
Super white luminance is the luminance measured at default backlight power with full screen super white (10 bit digital level 1019) test pattern.

## Full screen contrast

1043:1

Contrast is measured as the luminance ratio between a super white (10 bit digital level 1019) and black (10 bit digital level 64), full screen test pattern at default backlight power.

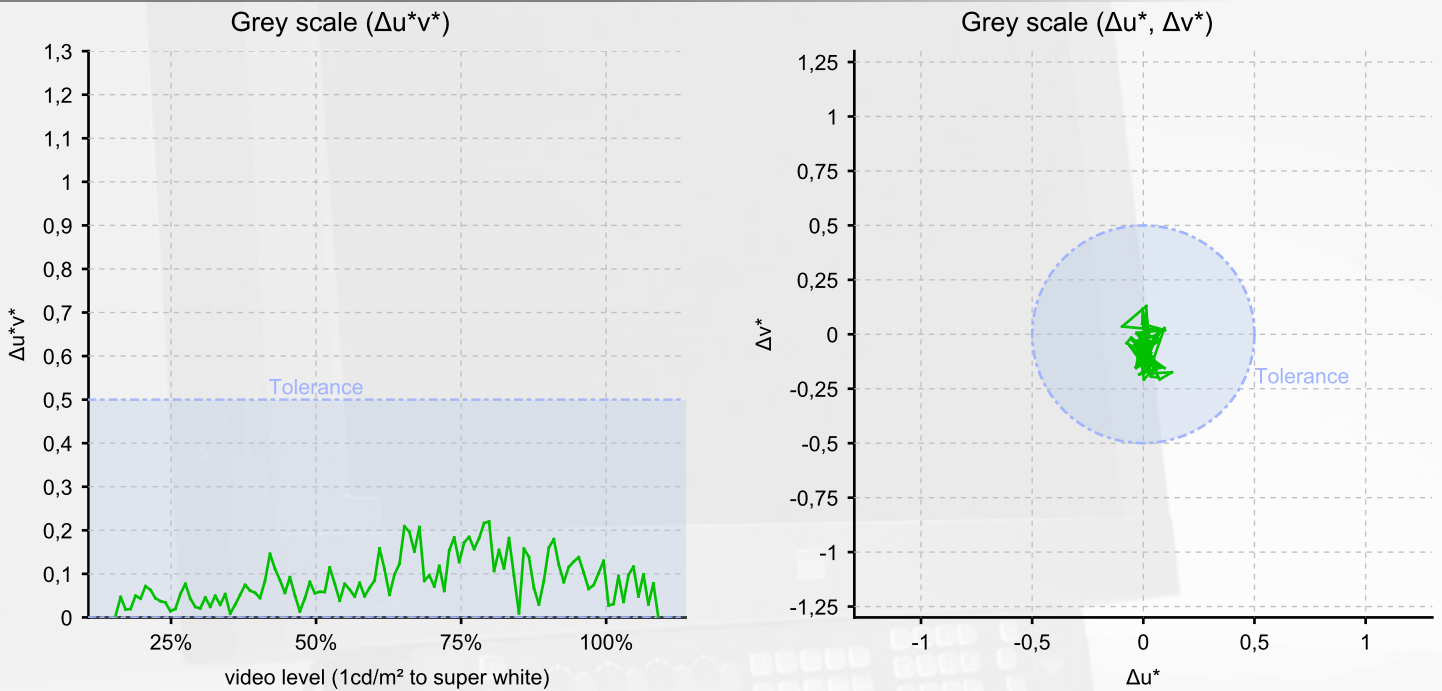
## White point D65



Correlated color temperature: 6523

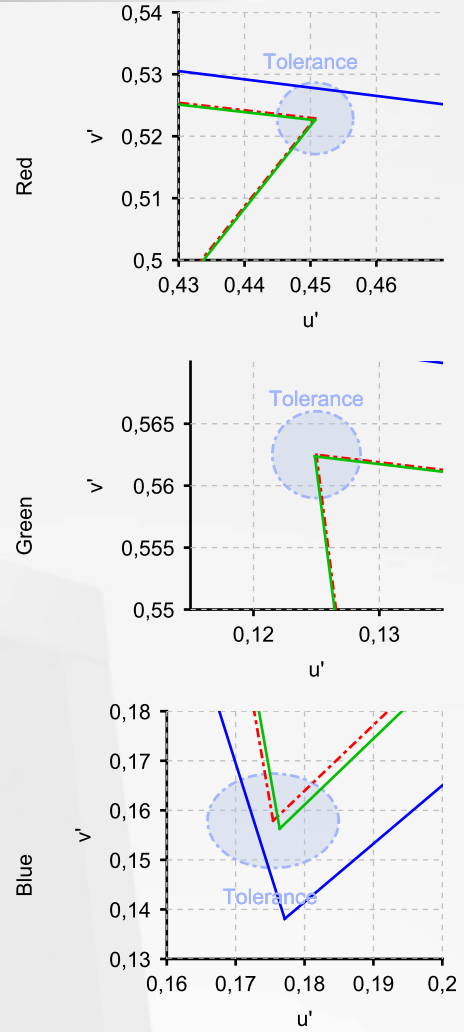
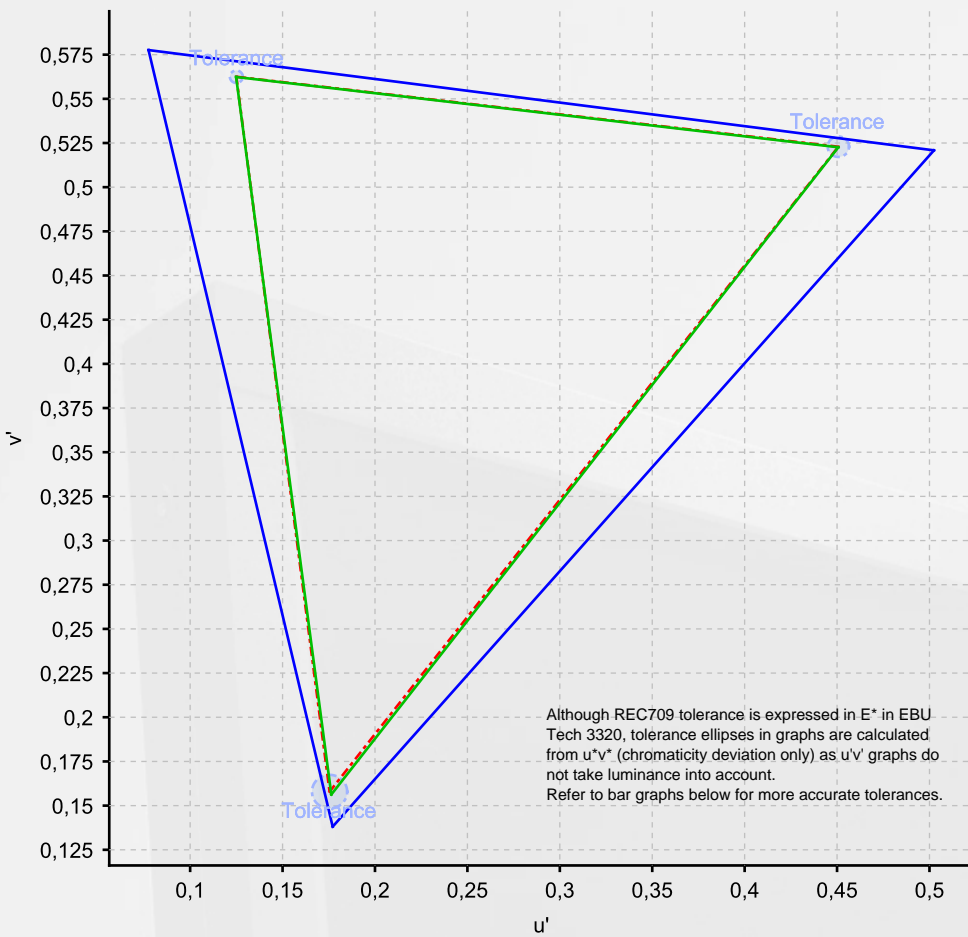
White point is measured on super white (10 bit digital level 1019) full screen test pattern.

## Grey scale reproduction



Greyscale reproduction is measured over 128 data points ranging from black (10 bit digital level 64) to super white (10 bit digital level 1019), full screen test pattern. All data points are referenced against the chromaticity of super white.

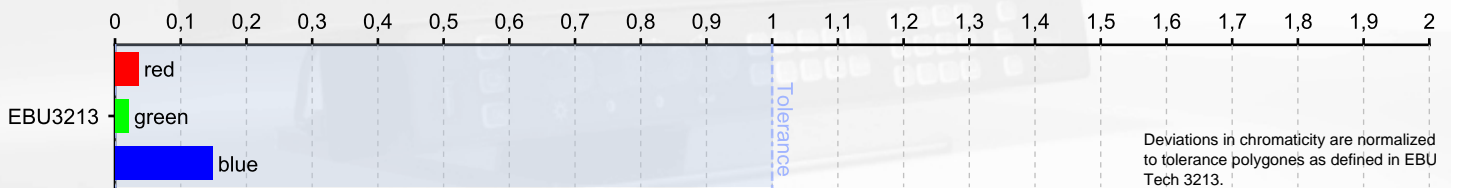
REC709 gamut



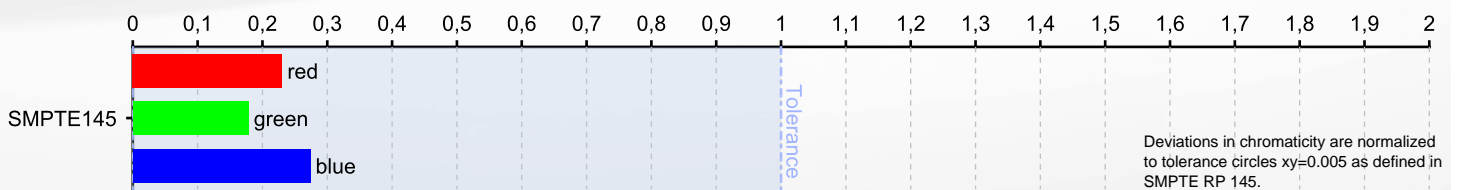
REC709  $\Delta E^*$



EBU3213  $\Delta u'v', \text{norm}$



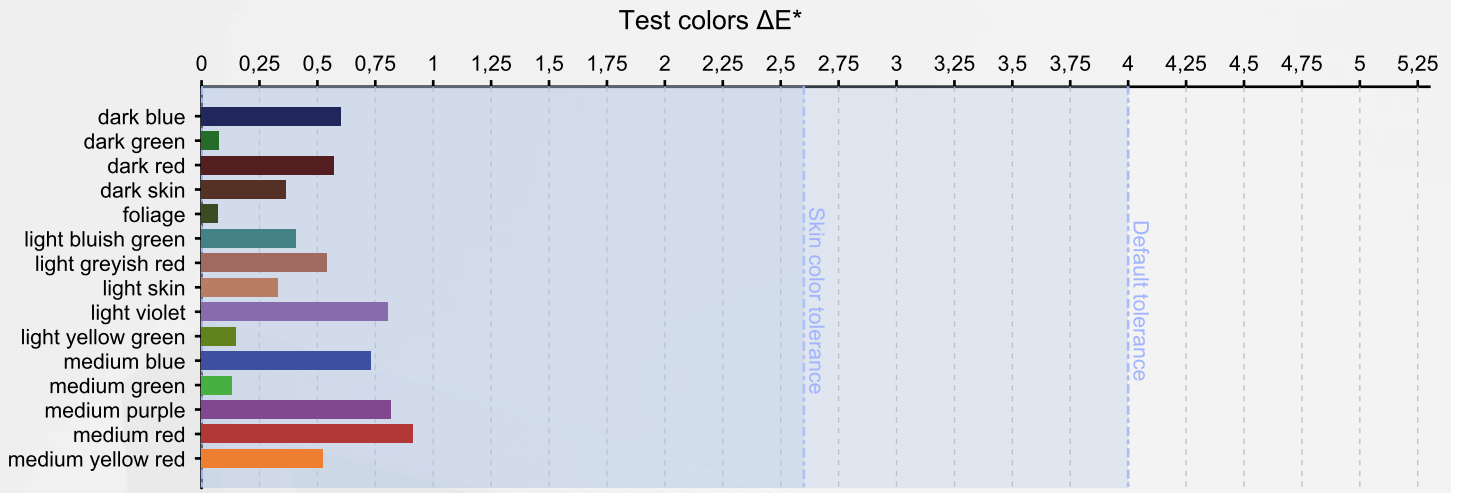
SMPTE145  $\Delta u'v', \text{norm}$



Measurement device: Instrument Systems CAS140CT spectroradiometer. Calibrations of all measurement devices used are PTB or NIST traceable. All measurements are done in dark room conditions (< 1 Lux room brightness as per VESA FPDm2). Except where noted otherwise, all measurements are done as per EBU Tech 3320 (version 2.0, October 2010).



# Test Colors



Test colors are measured on full screen test patterns with D65 @ 100 cd/m<sup>2</sup> as reference white.



Measurement device: Instrument Systems CAS140CT spectroradiometer. Calibrations of all measurement devices used are PTB or NIST traceable. All measurements are done in dark room conditions (< 1 Lux room brightness as per VESA FPDm2). Except where noted otherwise, all measurements are done as per EBU Tech 3320 (version 2.0, October 2010).

