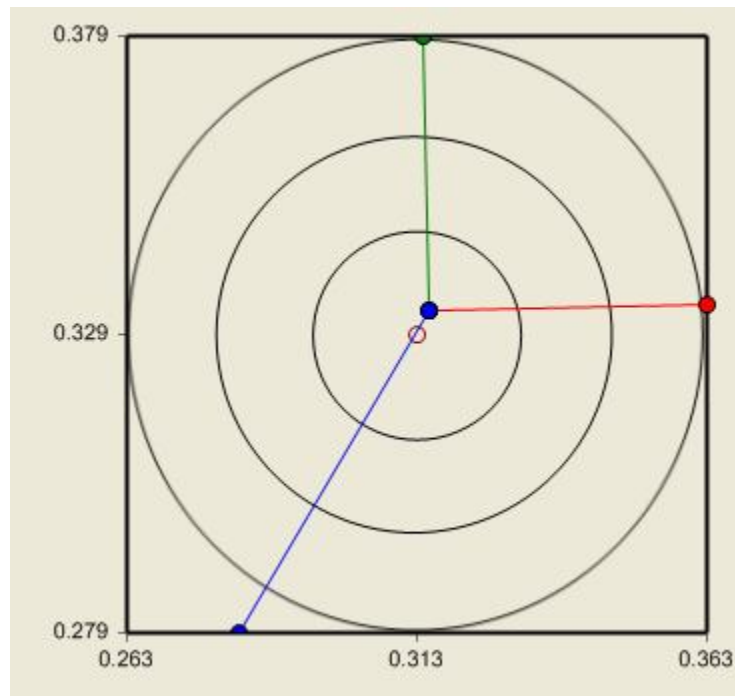


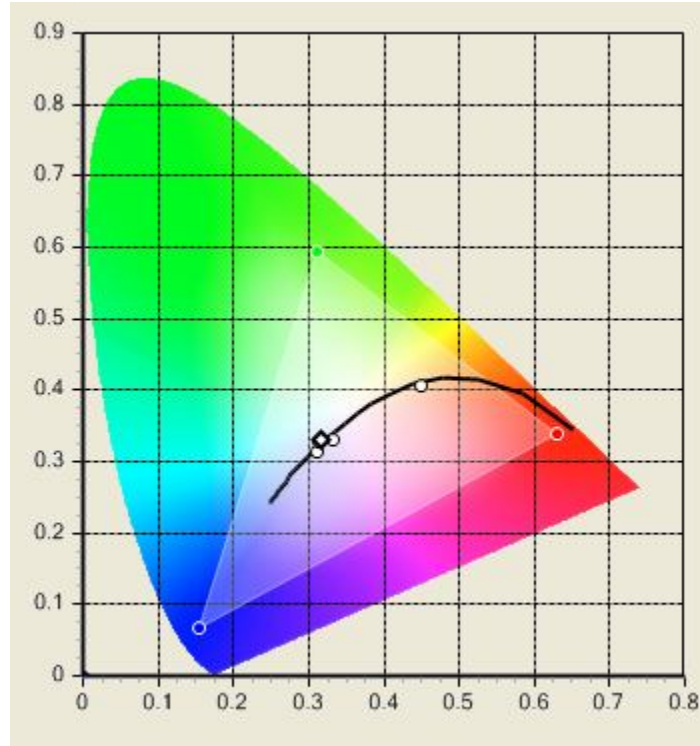


Center Stage XD Color Testing

A new Sencore OTC-1000 was calibrated at their facility against a Photo Research PR650 Spectra Colormeter (ID#73P650-1, SN 60940101). An Epson 7500UB was calibrated to D65, $x=.313$ $y=.329$ on the 1931 CIE chart using a white reflectance standard target from NASA (we have connections).

First, the Epson 7500UB was calibrated to the NASA reflectance target. Then, the target was replaced with the Center Stage XD screen material to measure what difference in color it had to the calibrated reference. The measured result shows a color value of $x=.315$ $y=.333$ or a color shift of $x=+.002$ $y=+.004$, $dE=2.5$. The resulting color temperature was 6345K. Delta RGB measured red $\pm 0.0\%$, green $\pm 0.0\%$ and blue -2.9% .





A color shift of ± 0.003 is generally considered the threshold of visibility, so the Center Stage XD material is very accurate and a more accurate gray scale than many materials from major screen companies.

We will be repeating these tests in our ongoing development, with additional parameters (e.g. uniformity) added.