



VISUAL QUALITY ASSESSMENT OF LENTICULAR BASED 3D-DISPLAYS (WedAmOR5)

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- ★ **Abstract :** The picture quality of prototype 3D TVs based on lenticular displays is currently not at the level of regular 2D displays. The frequency reproduction properties of such a 3D display are analyzed and an experiment is presented to validate the conclusions. Furthermore, we show options, like crosstalk reduction, based on the new knowledge to improve the picture quality.