Supplemental Document

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Holographic pancake optics for thin and lightweight optical see-through augmented reality: supplement

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The see-through transmission was measured with an unpolarized source using an NDK haze meter to be 27.9% in the combiner region and 88.4 % outside of the combiner region of the optic. The optical see-through transmission measurement of the holographic pancake optics across the visible spectrum is shown for both the combiner region and the lightguide in Fig. S1.

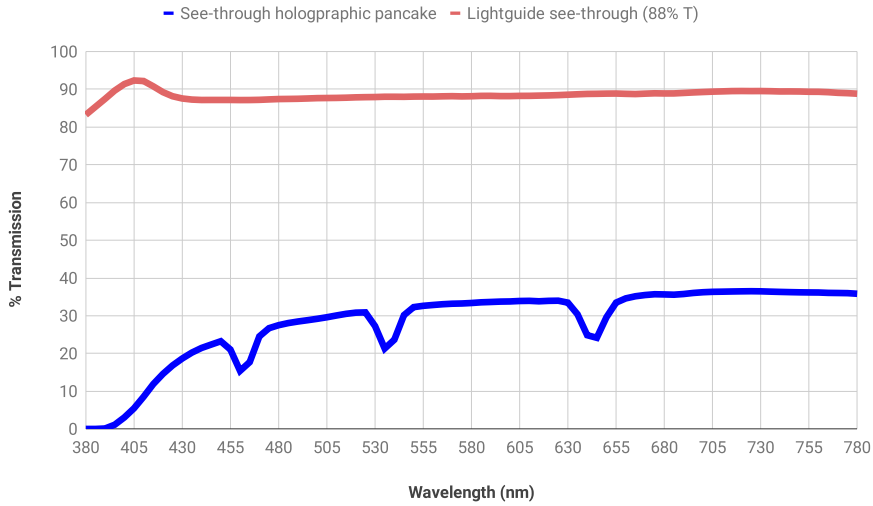

Fig. S1. Optical see-through holographic pancake transmission across the visible spectrum.