Supplementary Materials: Kinetics of a phonon-mediated laser-driven structural phase transition in Sn$_2$P$_2$Se$_6$

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![Figure S1. Refractive indices of Sn$_2$P$_2$Se$_6$ as function of wavelength.](image)

Ellipsometry data on bulk Sn$_2$P$_2$Se$_6$ at 20 degrees incidence, recorded on a commercial variable angle spectroscopic ellipsometer M-2000 F$^{TM}$, J.A. Woollam Inc., Lincon USA. The refractive indices were calculated with the accompanying software package, WVASE®, assuming isotropic material properties.