



**Extended Data Figure 7 | Optical to submillimetre-wavelength SED modelling for SPT0311–58 E, SPT0311–58 W and the lens galaxy.** The photometric data in Extended Data Tables 2 and 3 for the three components at the position of SPT0311–58 are compared to the models

determined using the CIGALE SED modelling code. The lens is modelled assuming a redshift of  $z_{\text{phot}} = 1.43$ , as estimated with the photometric redshift code EAZY. Upper limits are shown at the  $1\sigma$  threshold and error bars represent  $1\sigma$  uncertainties.