Extended Data Table 2 | Optical and infrared photometry

Telescope	Instrument/Filter	Lens	SPT0311–58E	SPT0311–58W
HST	ACS/F606W	>27.05	>28.11	>27.08
HST	ACS/F775W	>26.55	>27.59	>26.63
Gemini	GMOS/i'	25.00 ± 0.20		
Gemini	GMOS/z'	24.40 ± 0.20		
HST	WFC3/F125W	23.06 ± 0.16	25.28 ± 0.10	>26.69
HST	WFC3/F160W	22.76 ± 0.15	24.98 ± 0.12	>27.11
Gemini	FLAMINGOS/K_s 2.16 μm	22.42 ± 0.13	...	...
Spitzer	IRAC/Ch1 3.6 μm	21.40 ± 0.14	24.47 ± 0.30	(23.87 ± 0.28)
Spitzer	IRAC/Ch2 4.5 μm	21.63 ± 0.13	24.45 ± 0.25	(23.63 ± 0.22)

All data is given in apparent (not corrected for magnification) AB magnitudes. Limiting magnitudes are reported as 1σ values. The magnification estimates for the E and W sources are 1.3 and 2.1, respectively, as reported in Methods section 'Gravitational lens modelling'. IRAC photometry for SPT0311−58 W is uncertain owing to blending with the lens, as noted in Methods section 'Image de-blending'.