



Figure 1: Keck LGS-AO image of GS 2023+338 with north up, east left. The IR target is 1.4" south of a nearby source.

I'll be using these images for astrometry. 5-second integrations in  $K_s$  should be sufficient to achieve enough signal to noise without saturating the nearby stars. I'll need the wide camera to get enough reference stars.