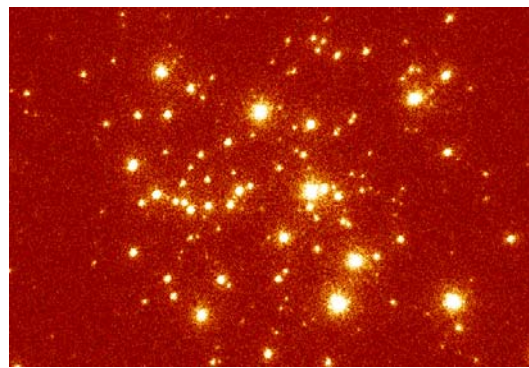
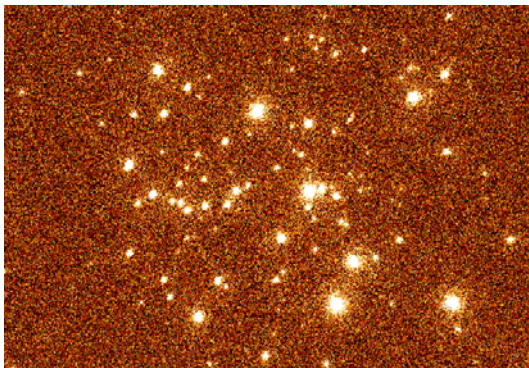




A Zero Noise Detector for TMT



Simulated images of the Arches Cluster near the Galactic Center based on Keck/LGSAO data. The image on the left has read noise comparable to that in detectors currently planned for TMT. The image on the right has zero read noise.

