



**Optical layout of the Long JHK camera, 10.44 l/mm grating with cross dispersion prism.**

**Prism parameters: Vertex angle  $13.8^\circ$ .**

**Prism tilt angle  $14.12^\circ$**

**Thickness 23.95 mm.**

**First surface position 12.25 mm in front of the mirror**

**Glass: SF57**