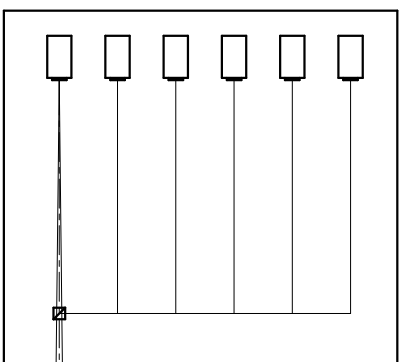


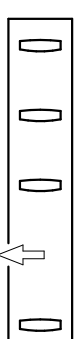
existing multi-wavelength system (schematic)

Ca II H (396.8 nm)  
G band (430.5 nm)  
blue cont. (432 nm)  
Ba II (455.4 nm)  
red cont. (651 nm)  
H $\alpha$  (656.3 nm)



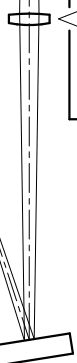
pupil stop

beam reformatter

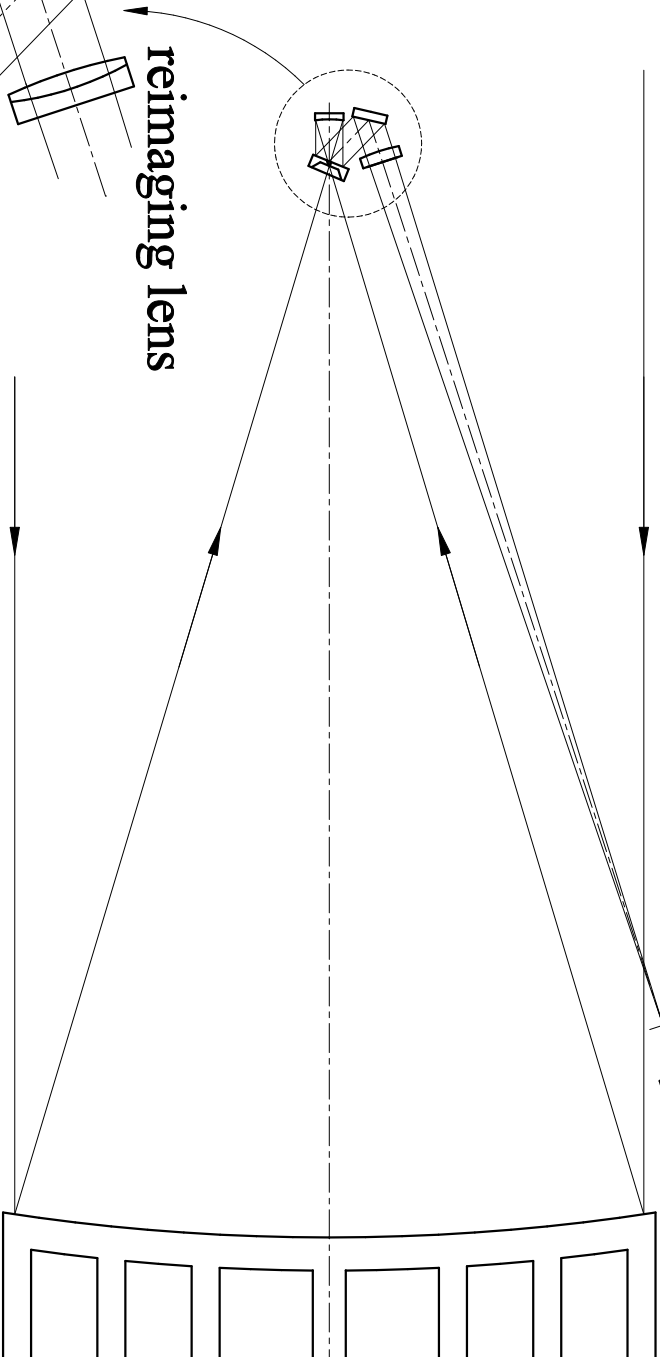


telecentric lens

polarization encoder



flat mirror



flat mirror

reimagining lens

secondary

parabolic mirror

cooled field stop

combined with flat mirror

D = 1.4 m, f = 2.3 m  
lightweight primary