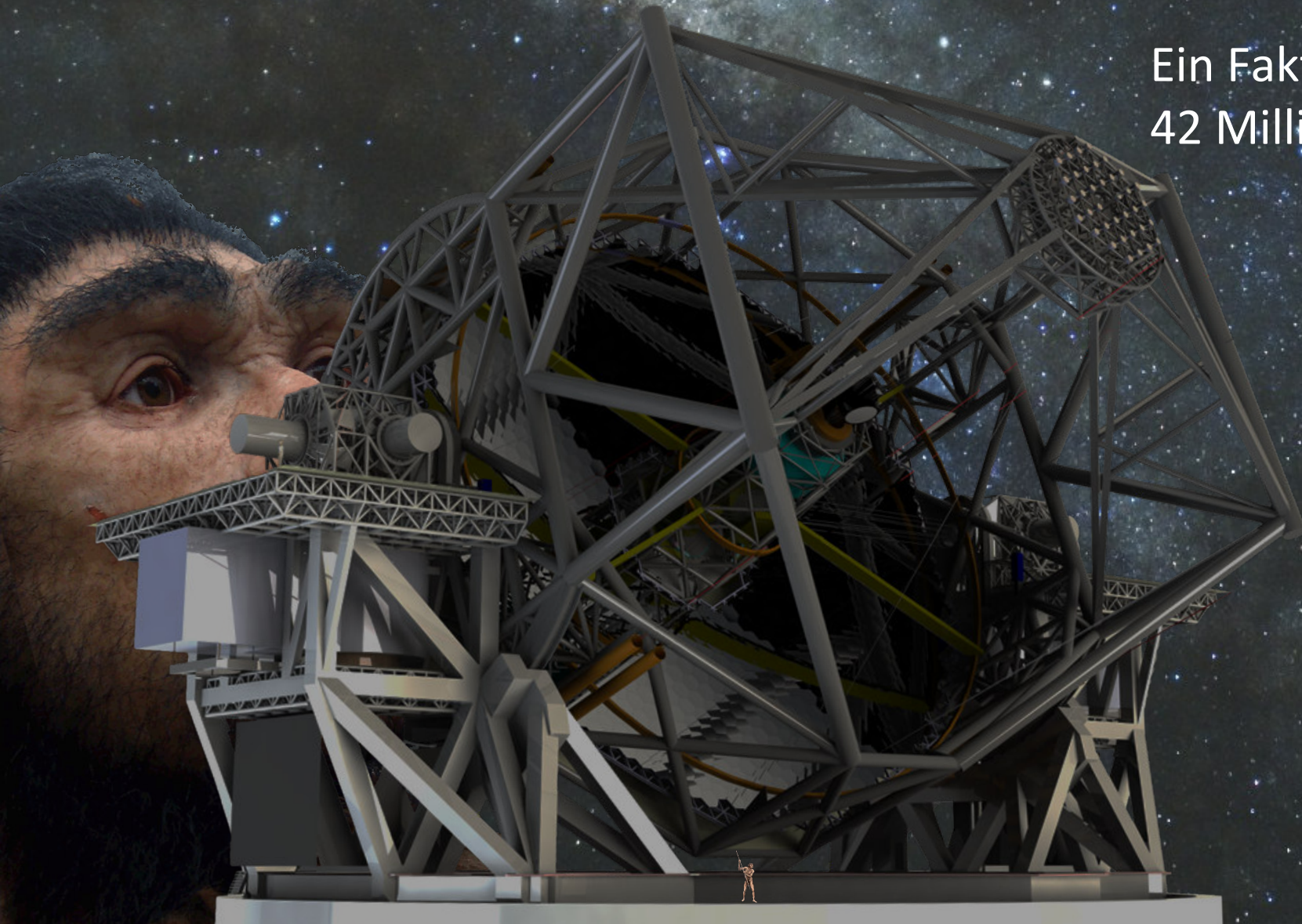


6 mm Durchmesser
0.000007 m² Fläche

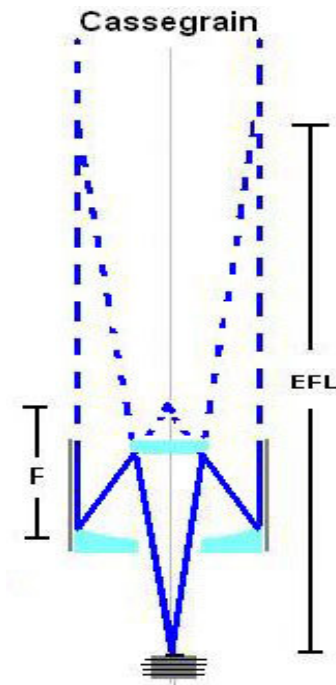
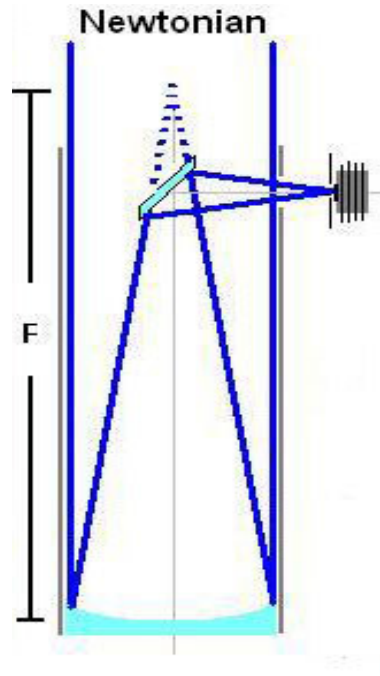
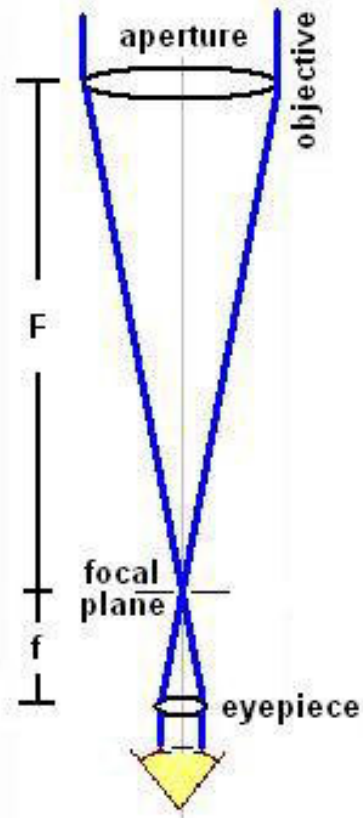


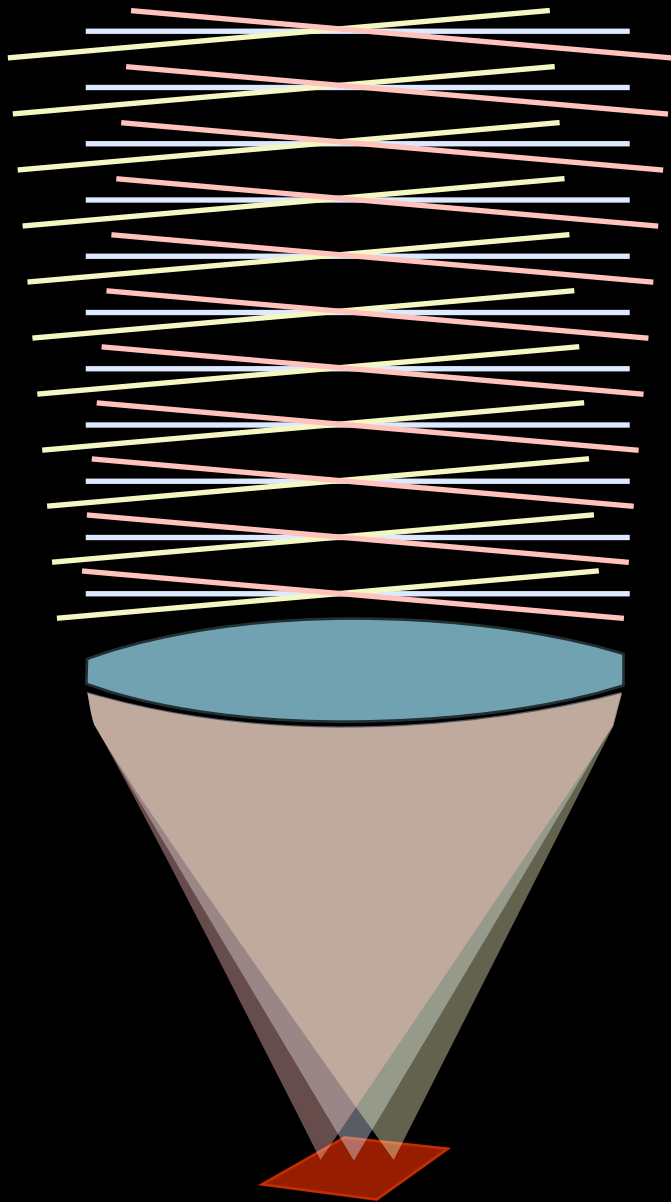
39,000 mm Durchmesser
1340 m² Fläche

Ein Faktor von
42 Millionen...



Warum sehen Teleskope heutzutage so komisch aus?
.. der Strahlengang ist 'gefaltet' (das spart viel Geld!!)





Warum will oder braucht
man große Teleskope?

.... um schärfere Bilder
zu bekommen ...

Warum will oder braucht man große Teleskope? um schärfere Bilder zu bekommen ...

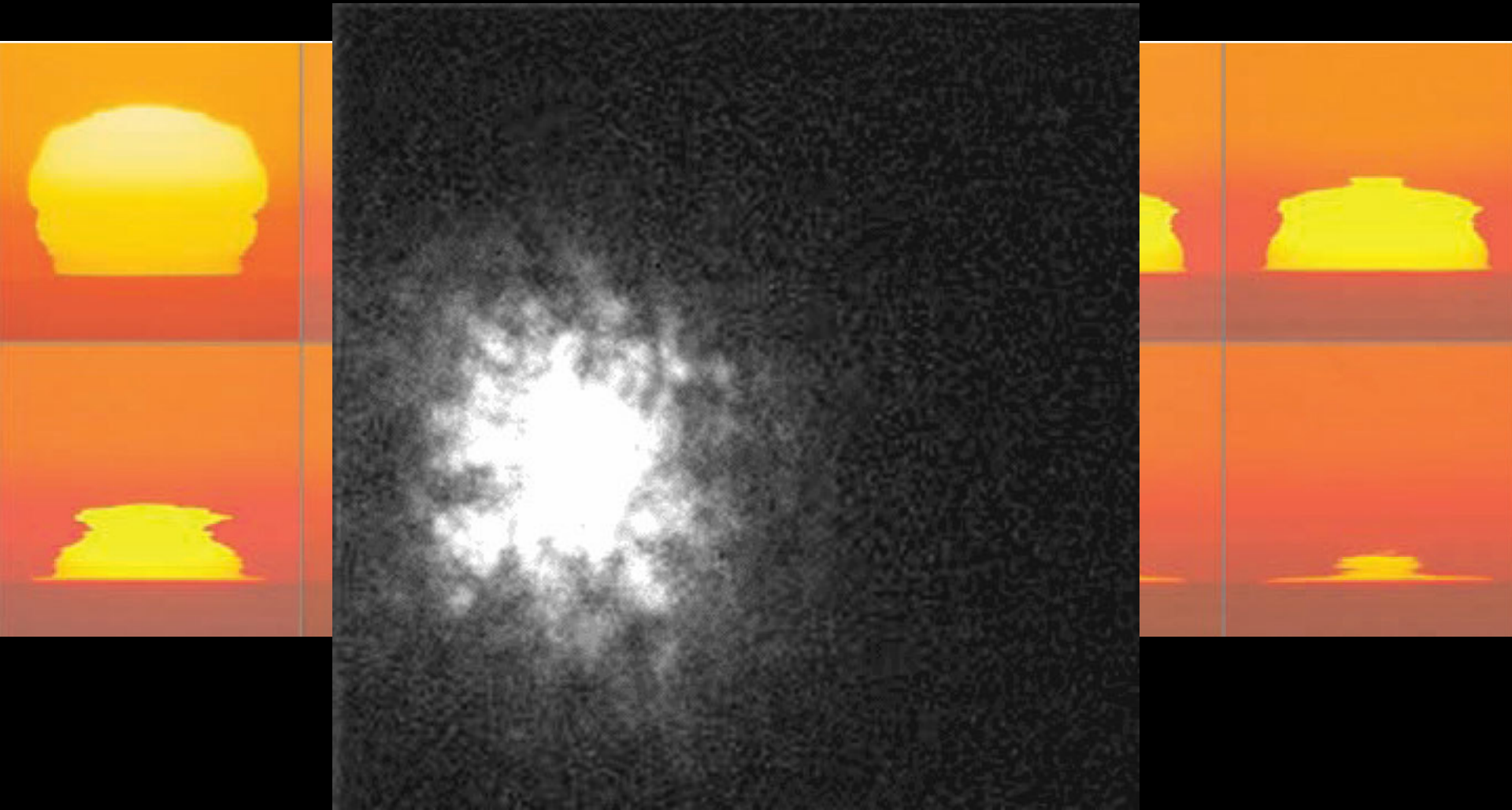


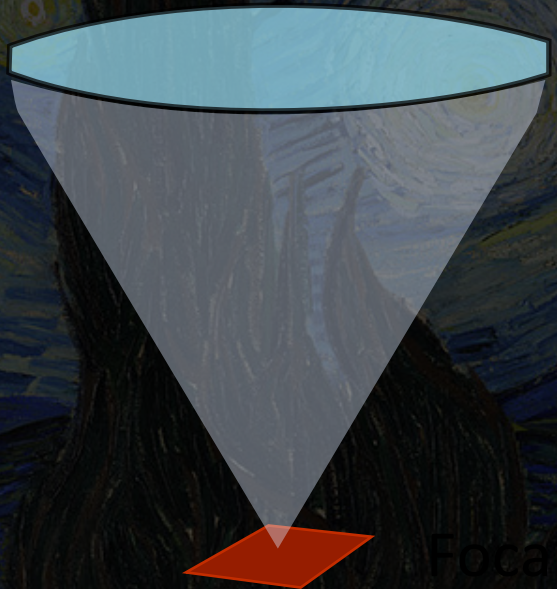
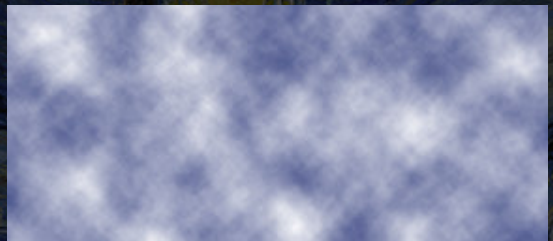
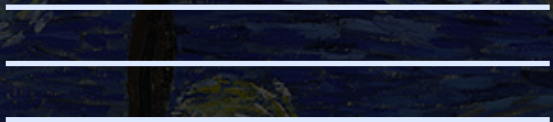
Teleskop



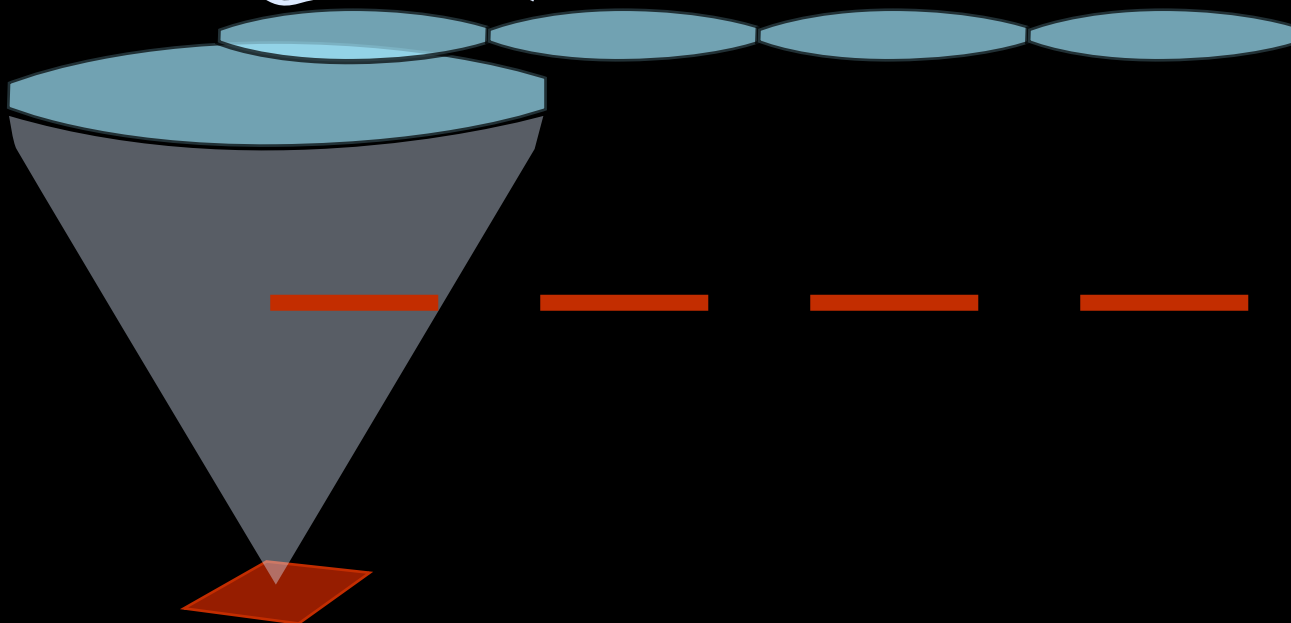
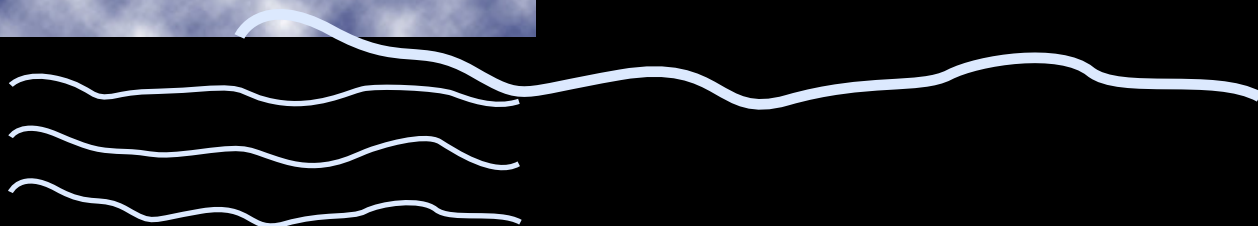
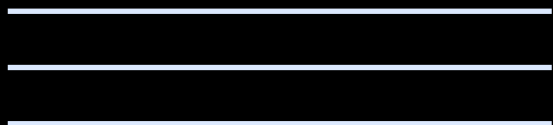
Großes Teleskop

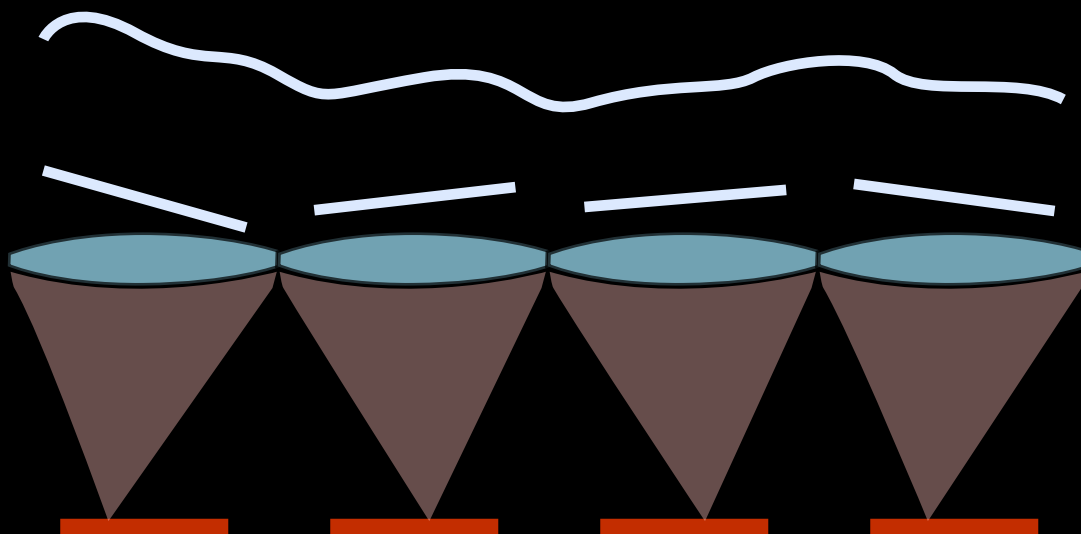
Wenn große Teleskope schärfere Bilder machen können,
warum sind dann die Bilder vom Hubble Weltraumteleskop
("nur" 2m Durchmesser) so scharf?

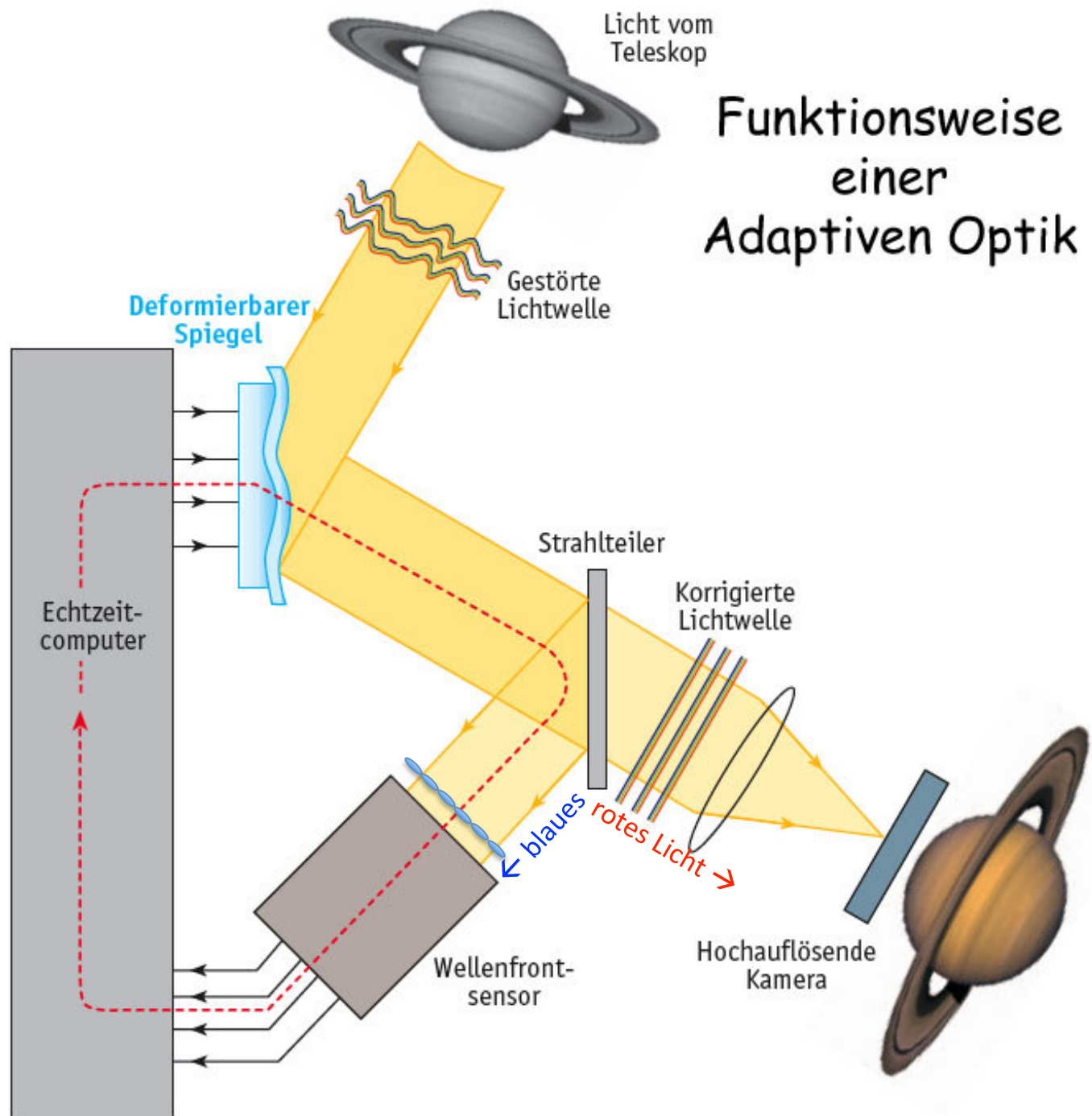


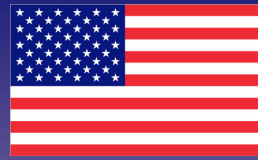


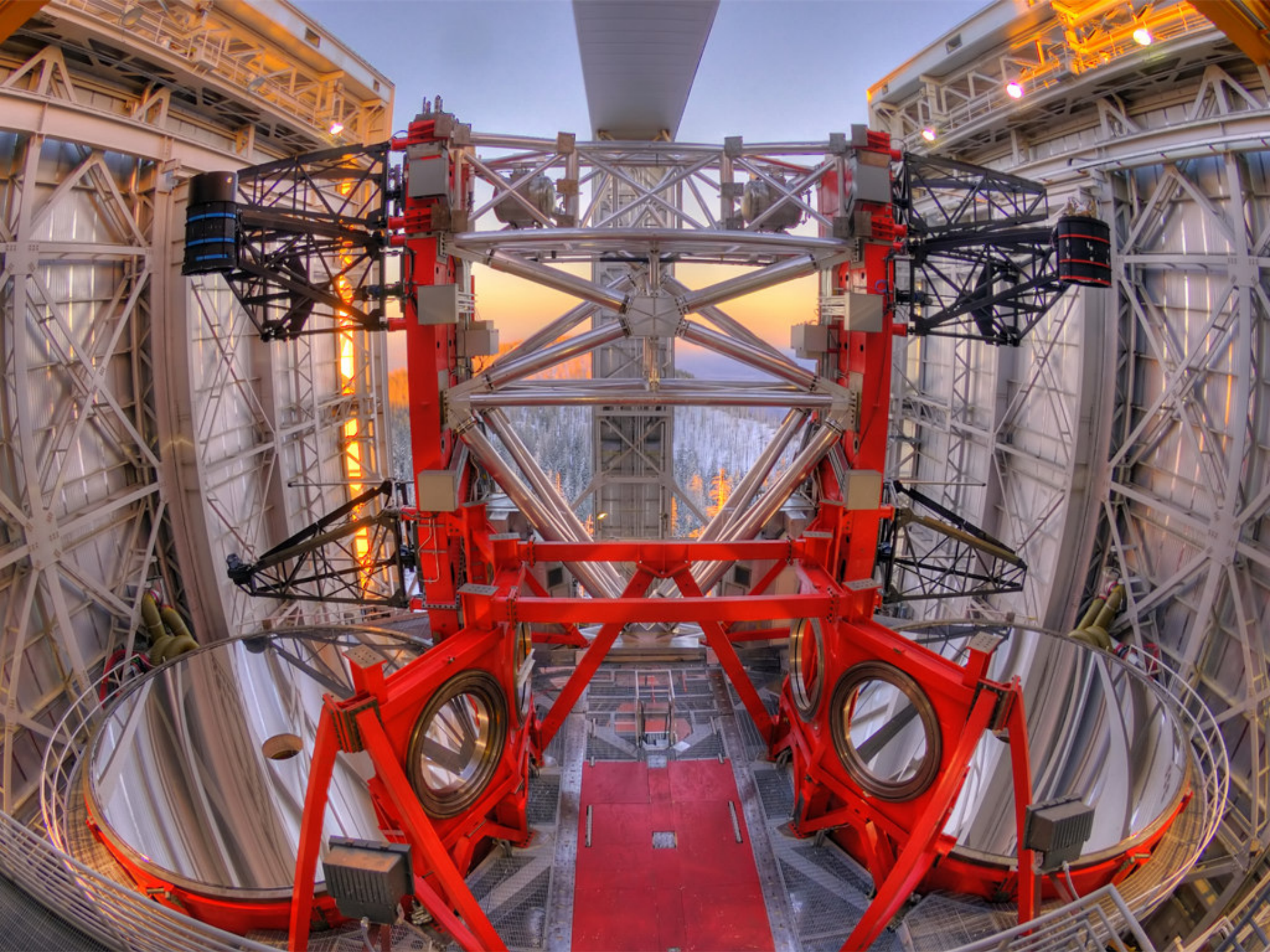
Focal Plane

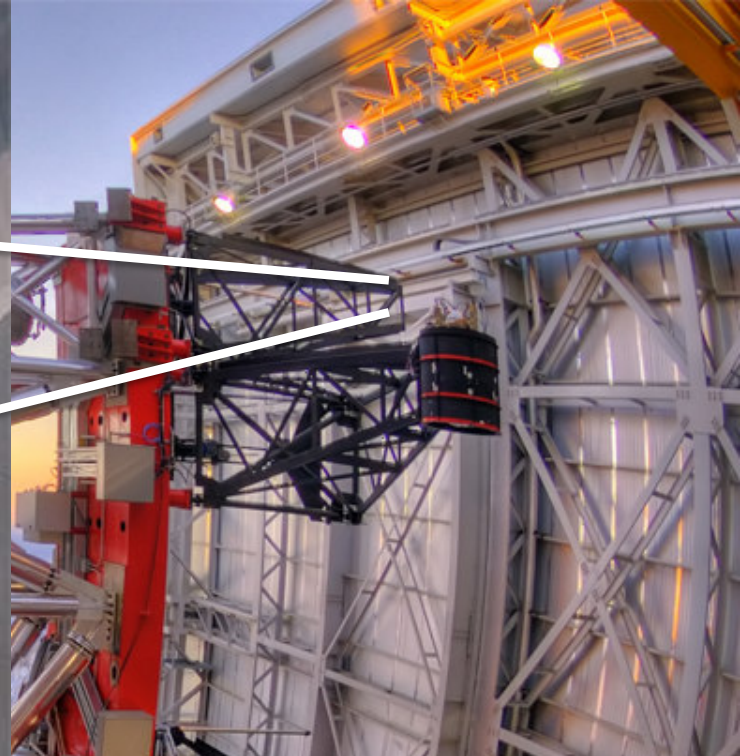




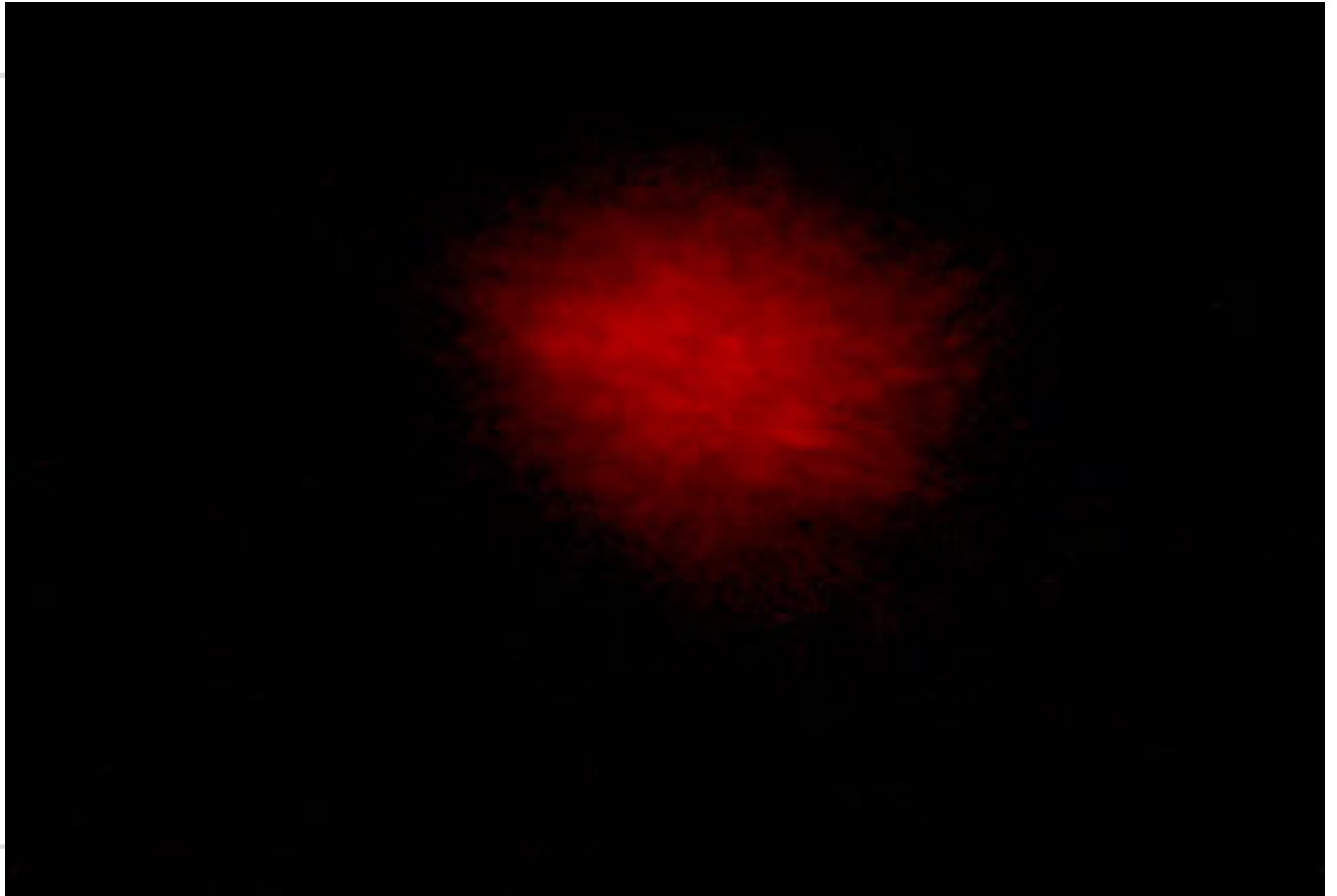




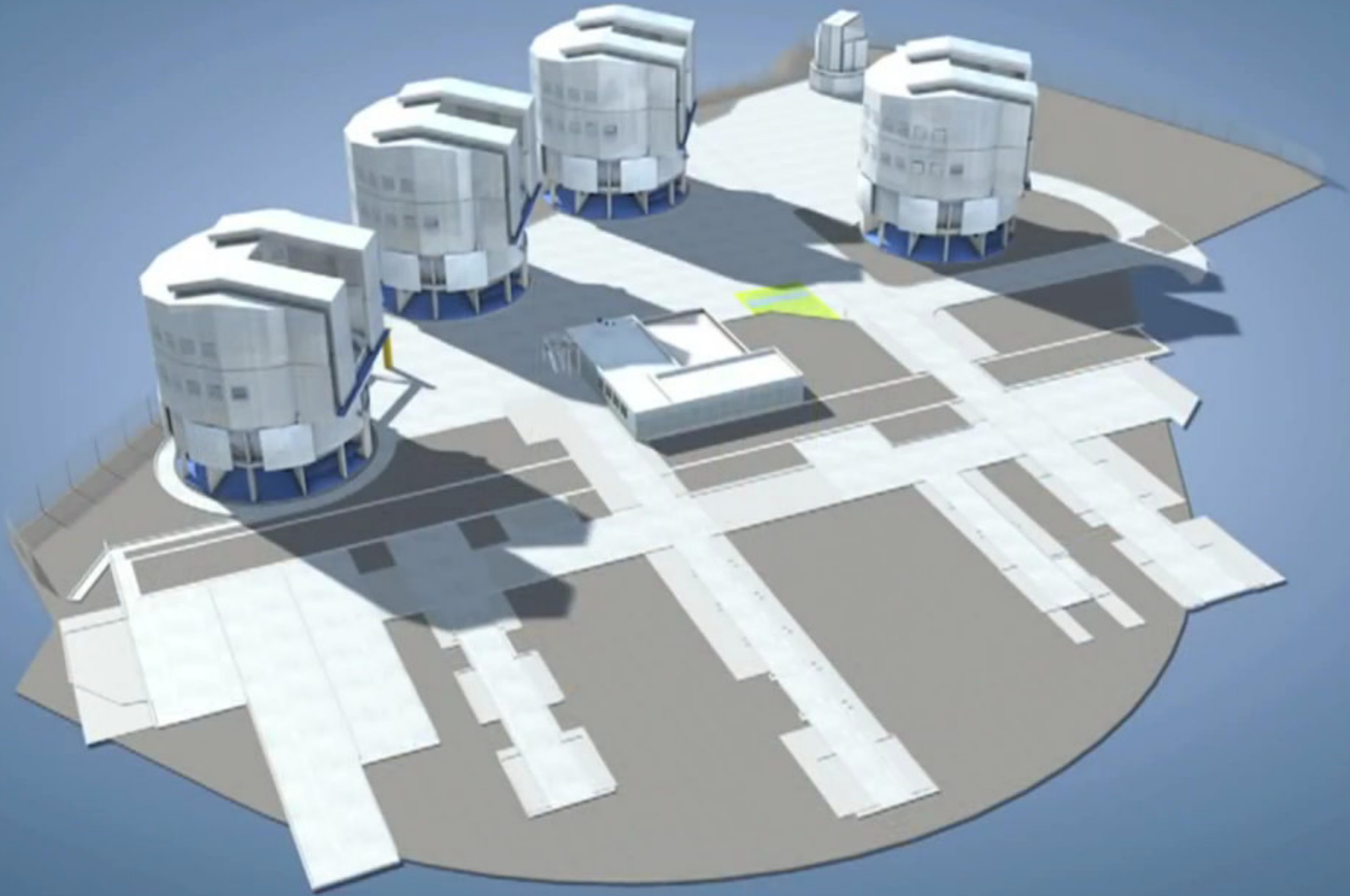




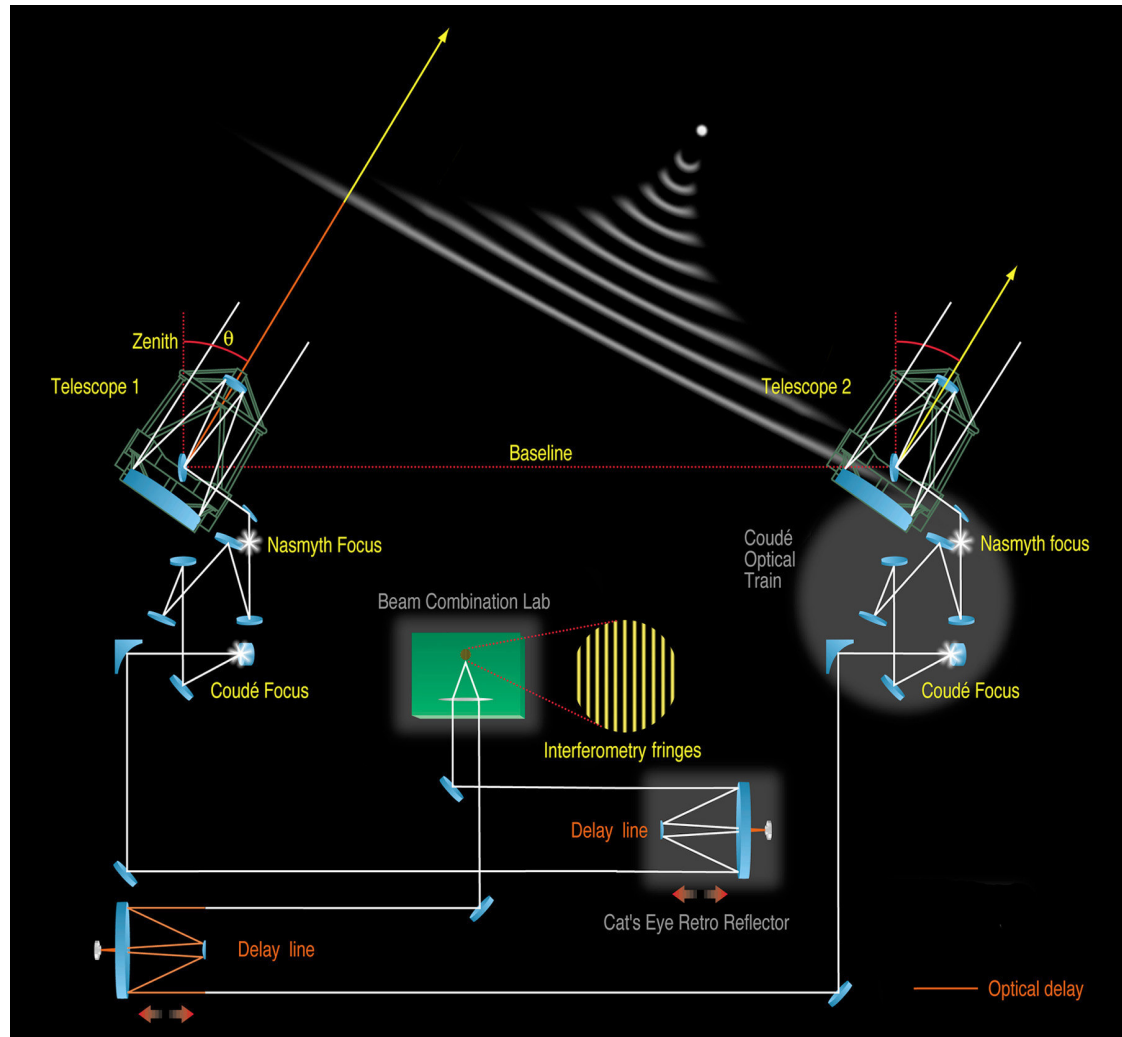
Adaptive Optik in der Praxis

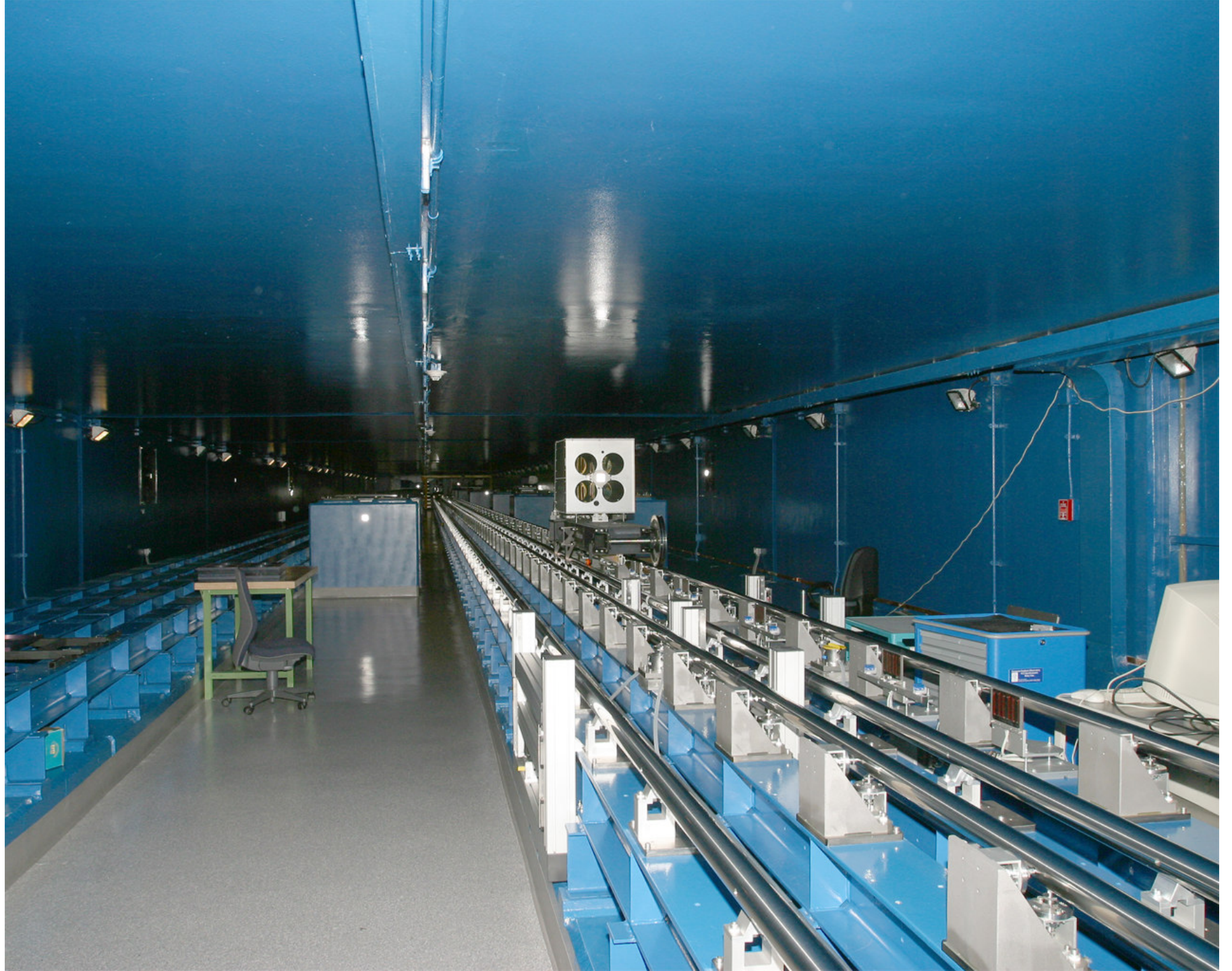


und noch schärfere Bilder?



VLTI Optical Layout





Die nächste Generation





