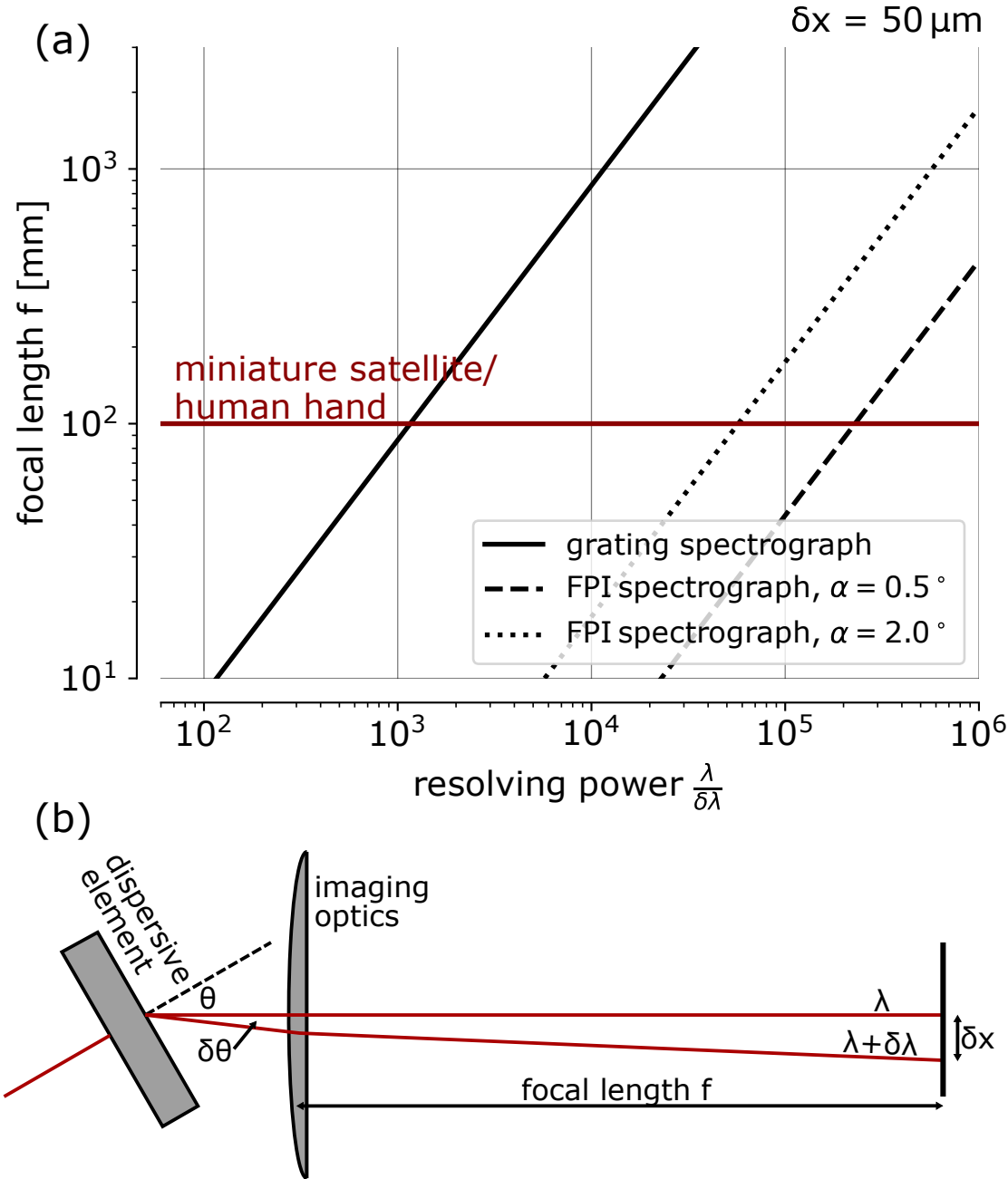
(a)
δx = 50 µm
focal length f [mm]
10^3
10^2
10^1
miniature satellite/
human hand
grating spectrograph
FPI spectrograph, α = 0.5 °
FPI spectrograph, α = 2.0 °
10^2
10^3
10^4
10^5
10^6
resolving power $\frac{\lambda}{\delta\lambda}$
(b)
dispersive element
imaging optics
θ
δθ
λ
λ+δλ
δx
focal length f