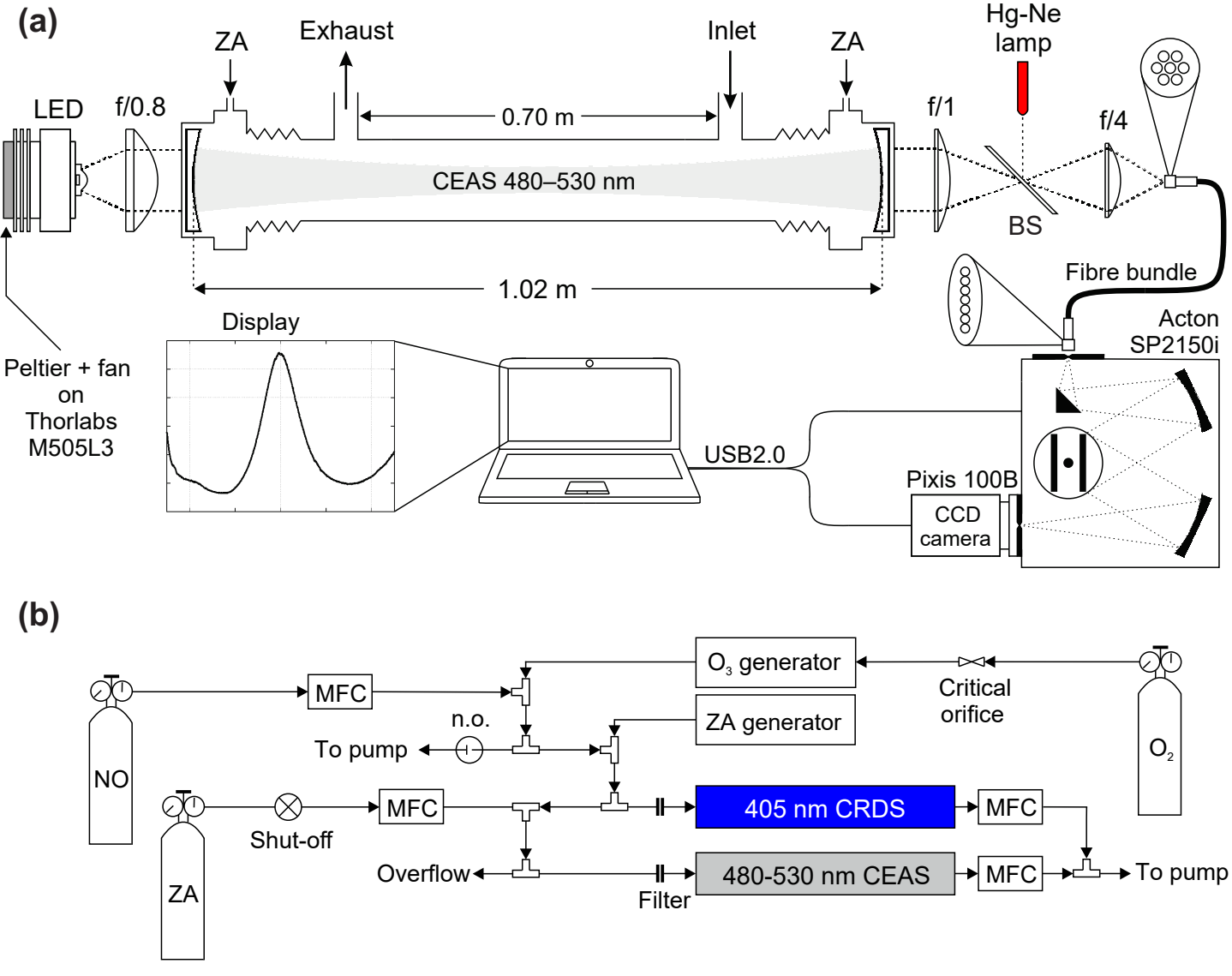
(a)
ZA
Exhaust
Inlet
ZA
Hg-Ne lamp
LED
f/0.8
0.70 m
f/1
f/4
CEAS 480–530 nm
BS
Fibre bundle
1.02 m
Display
Acton SP2150i
Peltier + fan on Thorlabs M505L3
USB2.0
Pixis 100B
CCD camera
(b)
O3 generator
Critical orifice
MFC
ZA generator
n.o.
To pump
O2
NO
MFC
405 nm CRDS
MFC
Shut-off
ZA
Overflow
480-530 nm CEAS
MFC
To pump
Filter