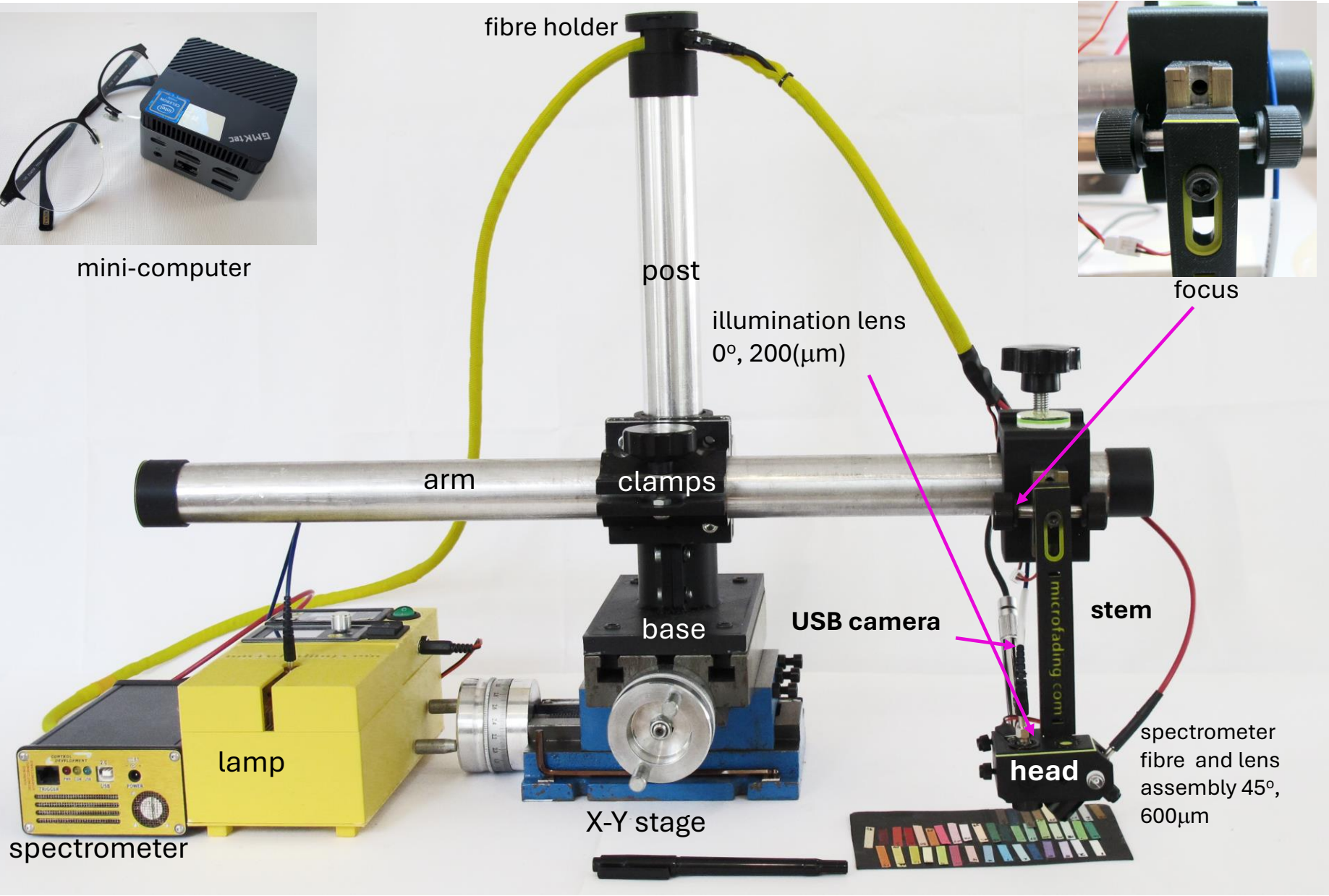


# MFT Parts

1-7-24



mini-computer



fibre holder

post

illumination lens  
0°, 200(μm)

arm

clamps

base

X-Y stage

spectrometer

lamp

USB camera

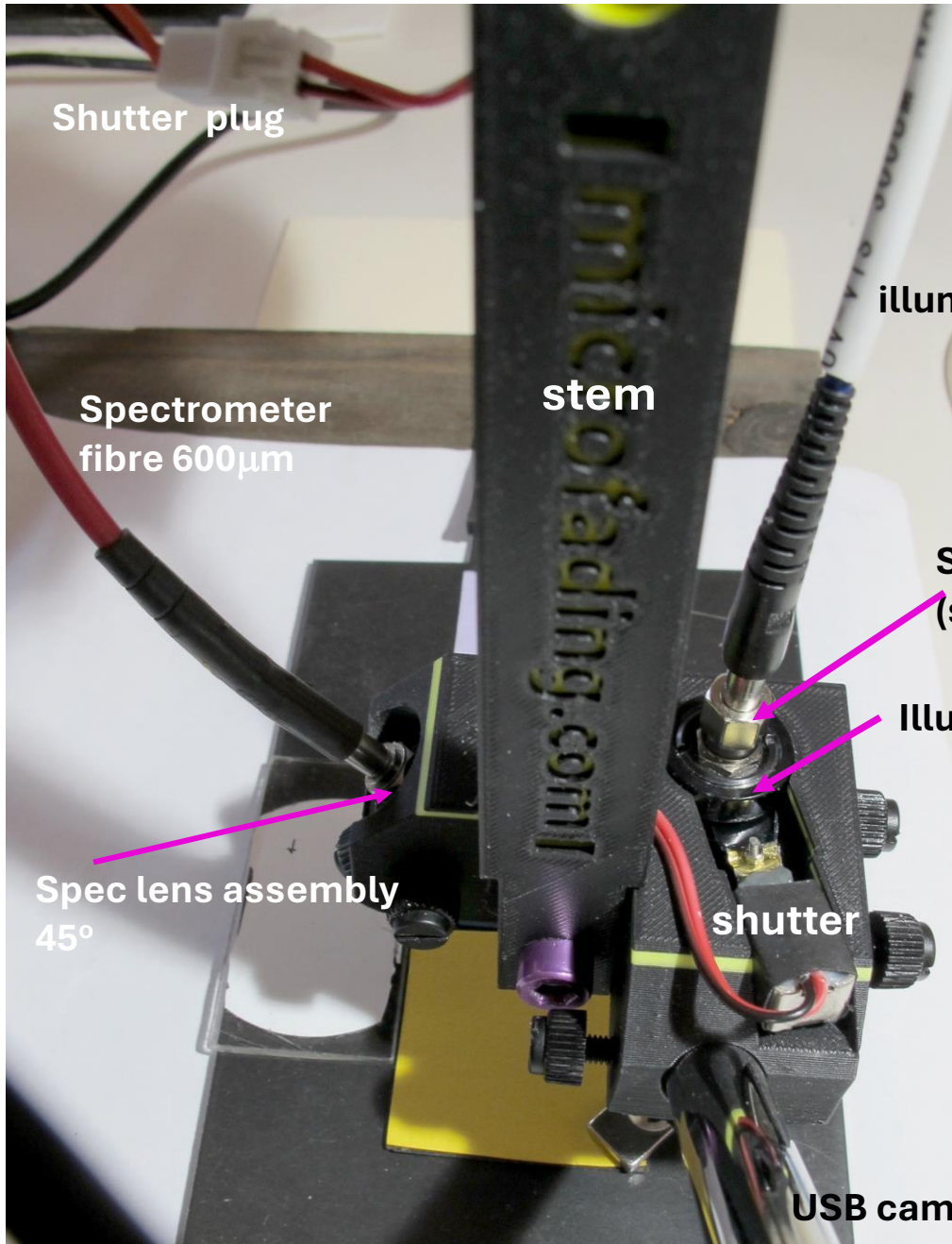
stem

head

spectrometer  
fibre and lens  
assembly 45°,  
600μm

focus

MFT lens assembly holder  
aka "microfading head"



Shutter plug

Spectrometer  
fibre 600 $\mu$ m

stem

Spec lens assembly  
45°

shutter

USB camera

illumination fibre 300 micron ( $\mu$ m)

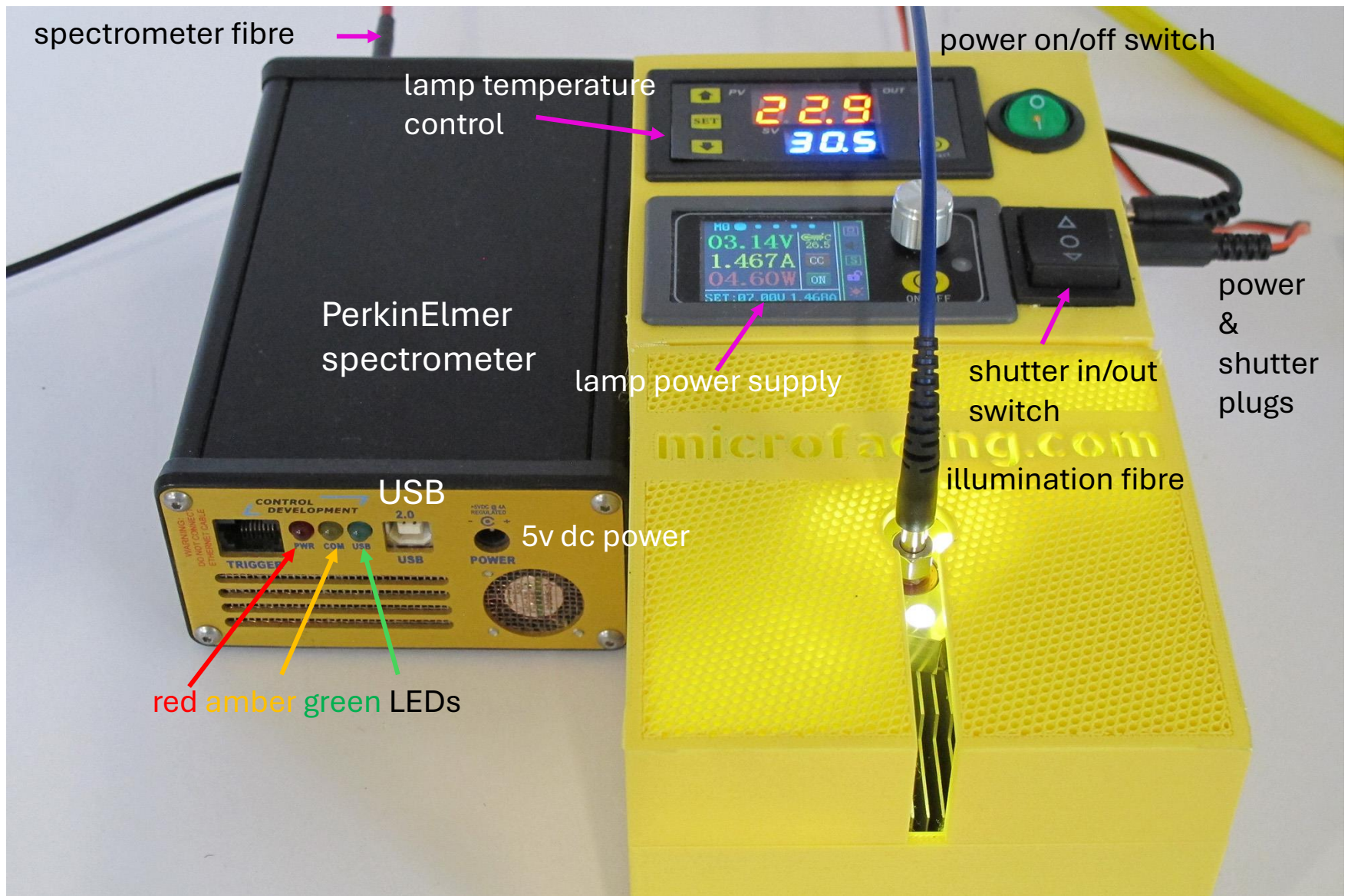
SMA fibre connector  
(screw fitting)

Illumination lens assembly 0°

lens assemblies







red = power  
amber = communication (flashing when connected)  
green = USB connected

# Xenon lamp and inline filter



Ocean Optics HPX-2000-HP-DUV xenon lamp

Thorlabs FOFMS Inline Filter Holder

