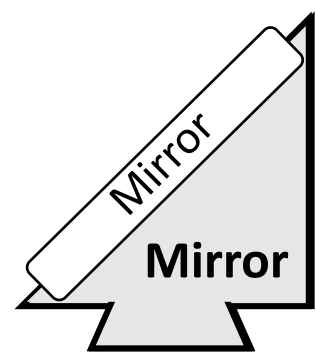
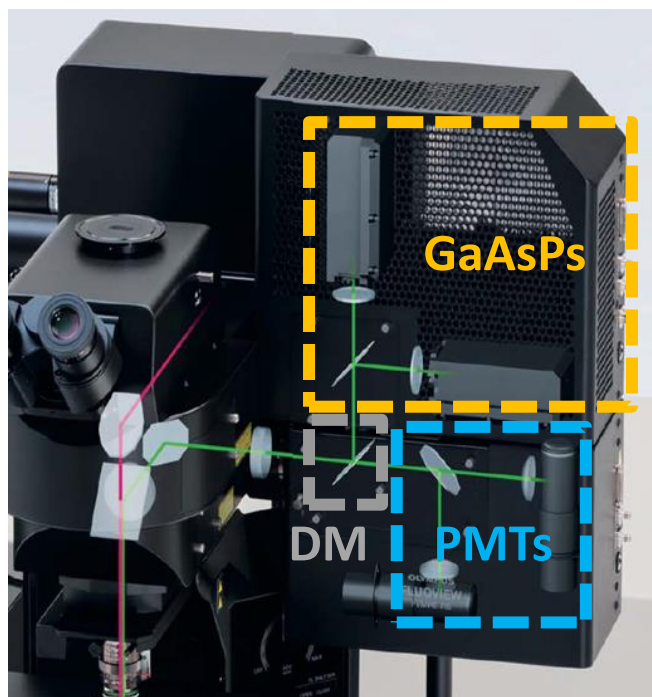
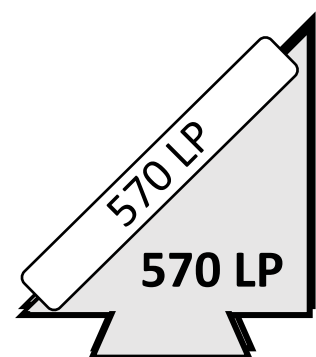


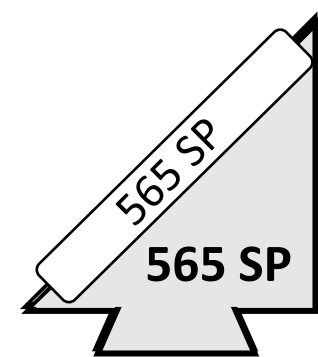
Position of detectors in microscope



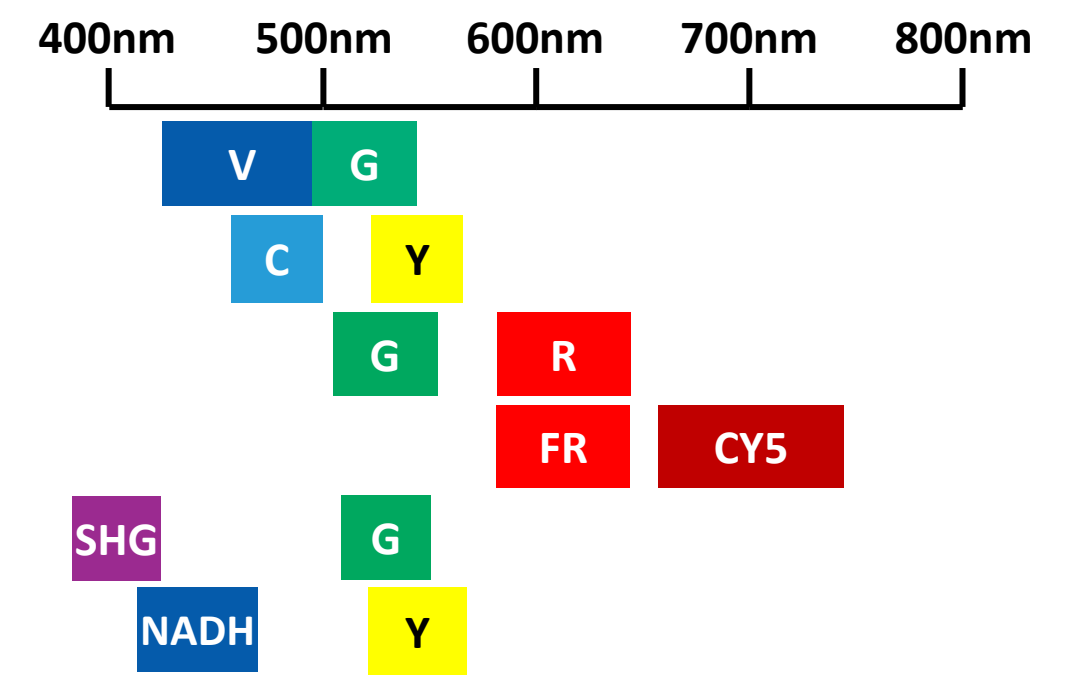
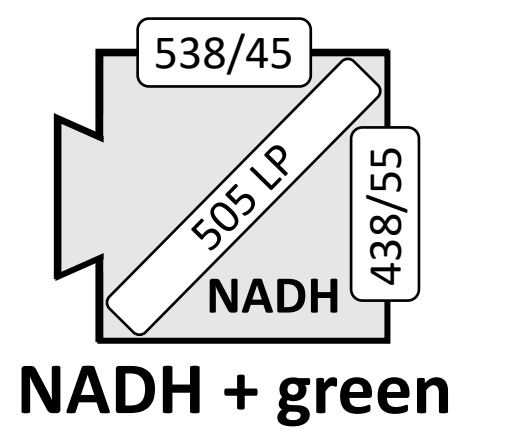
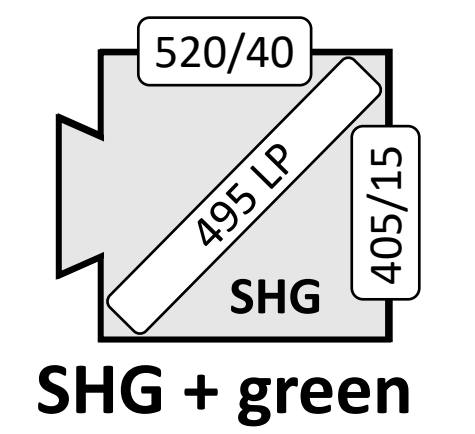
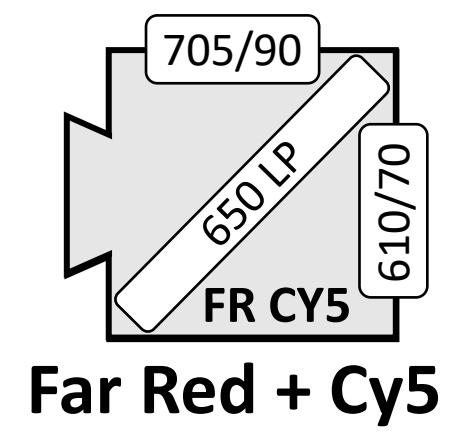
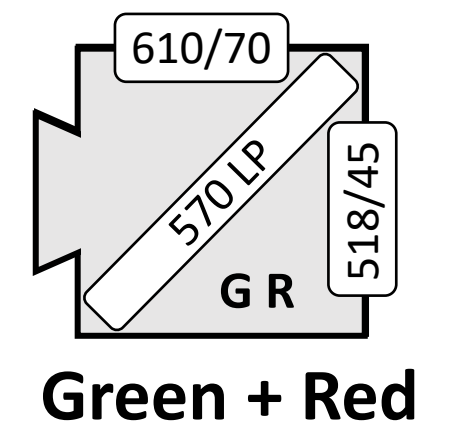
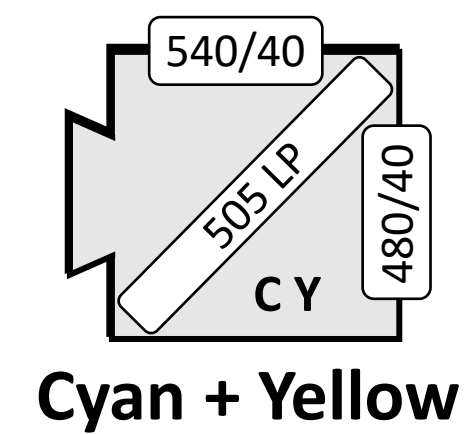
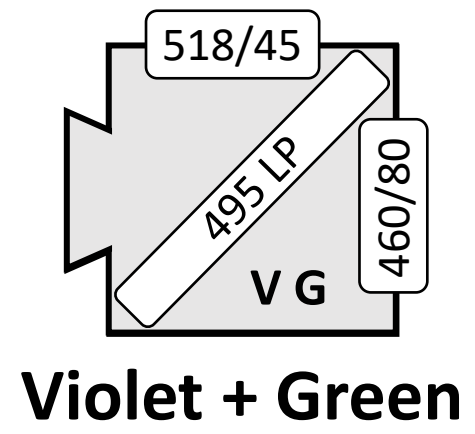
Mirror
Reflects all light onto the GaAsPs



Dichroic mirror
Reflects <570nm transmits >570nm



Dichroic mirror
Transmits <565nm reflects >565nm



Note: the 460/80 was originally in the NADH cube, and the 438/55 was originally in the VG cube, but have now been swapped

FLIM detectors (only for fluorescence lifetime imaging)

Currently installed:

Emission filter:

Chroma ET440/40x

<https://www.chroma.com/products/parts/et440-40x>

Emission filter:

550/49

Probably the filter at the below link (need to check the actual filter):

<https://www.chroma.com/products/parts/et550-50m>

Dichroic mirror:

H488lp xr

Not sure which 488 long pass this is could be the one at the below link (need to check the actual filter):

<https://www.chroma.com/products/parts/rt488rdc>

But probably is the semrock one BLP01-488R

Alternative emission filter available:

483/40