

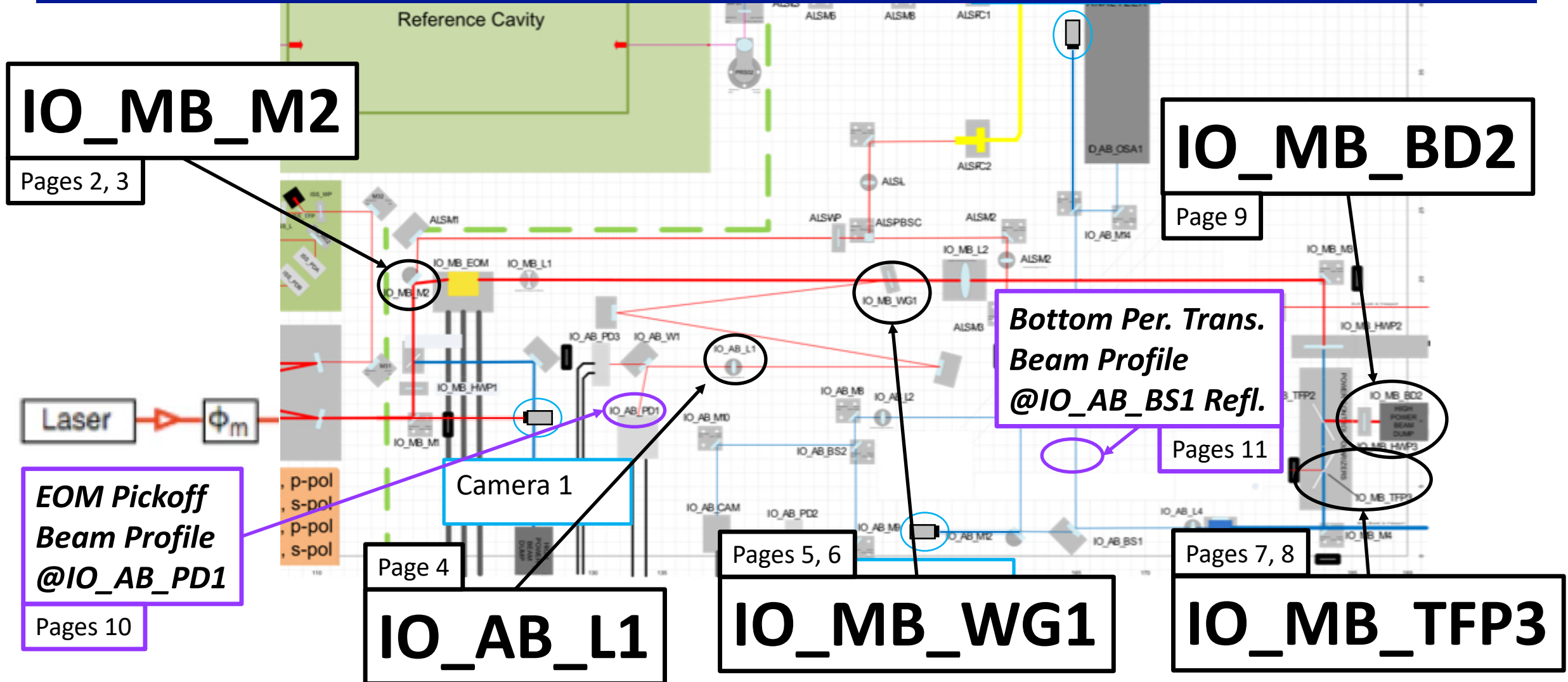
IO path on the PSL needs to be aligned

Cheryl Vorvick

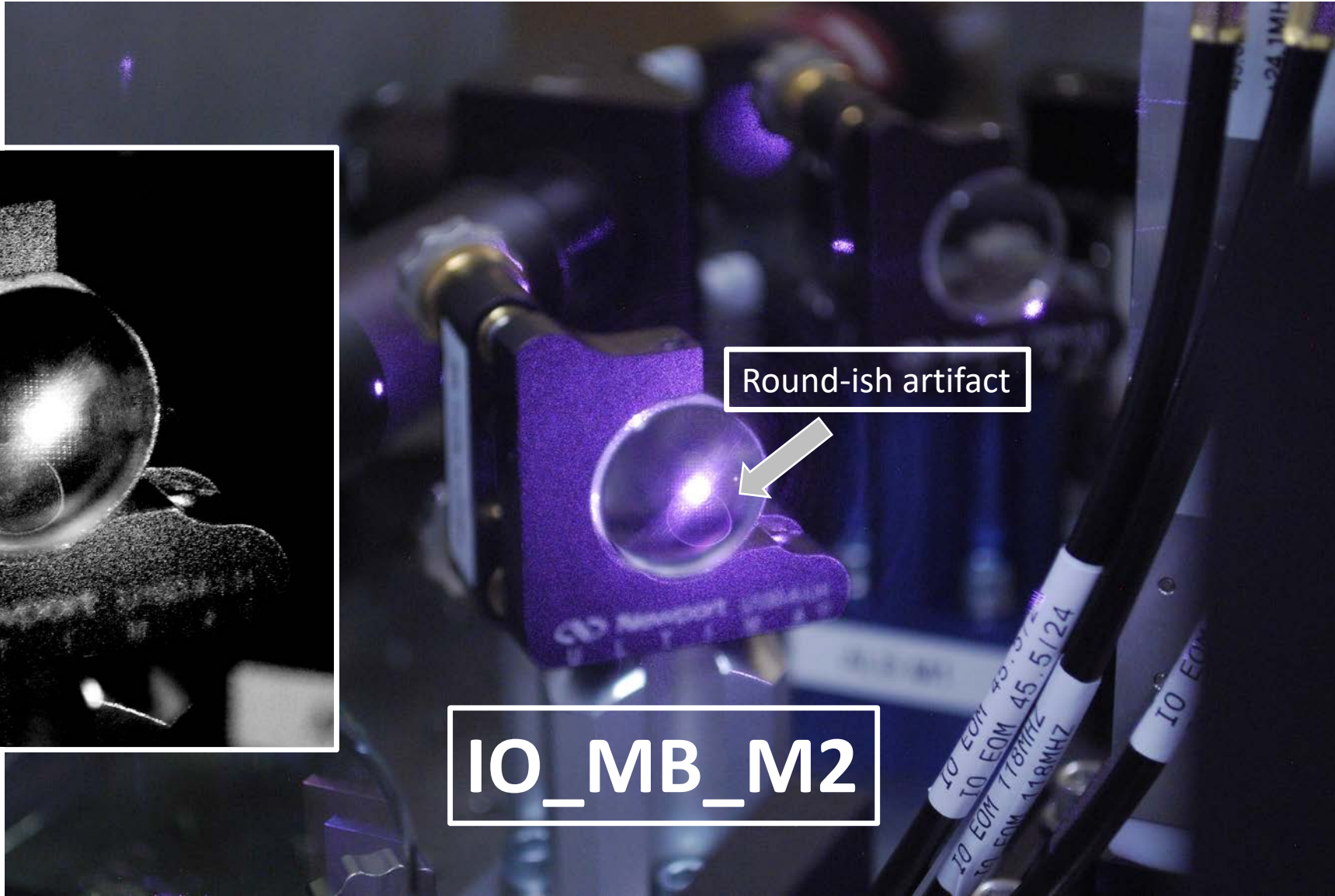
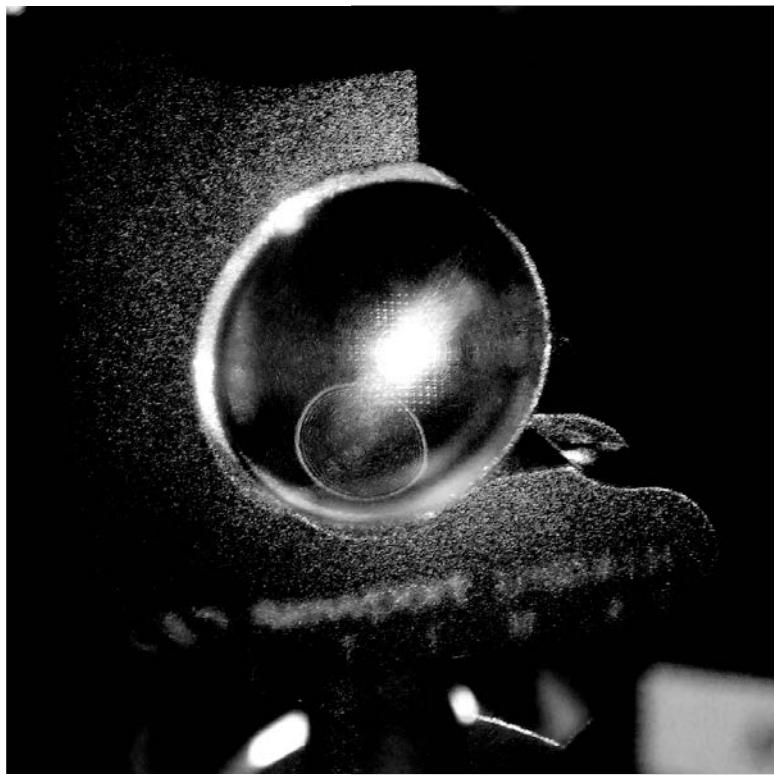
14 Oct 2019

Version 2 – optics identified by name

IO Path Images, Identified by Name, and Page Number



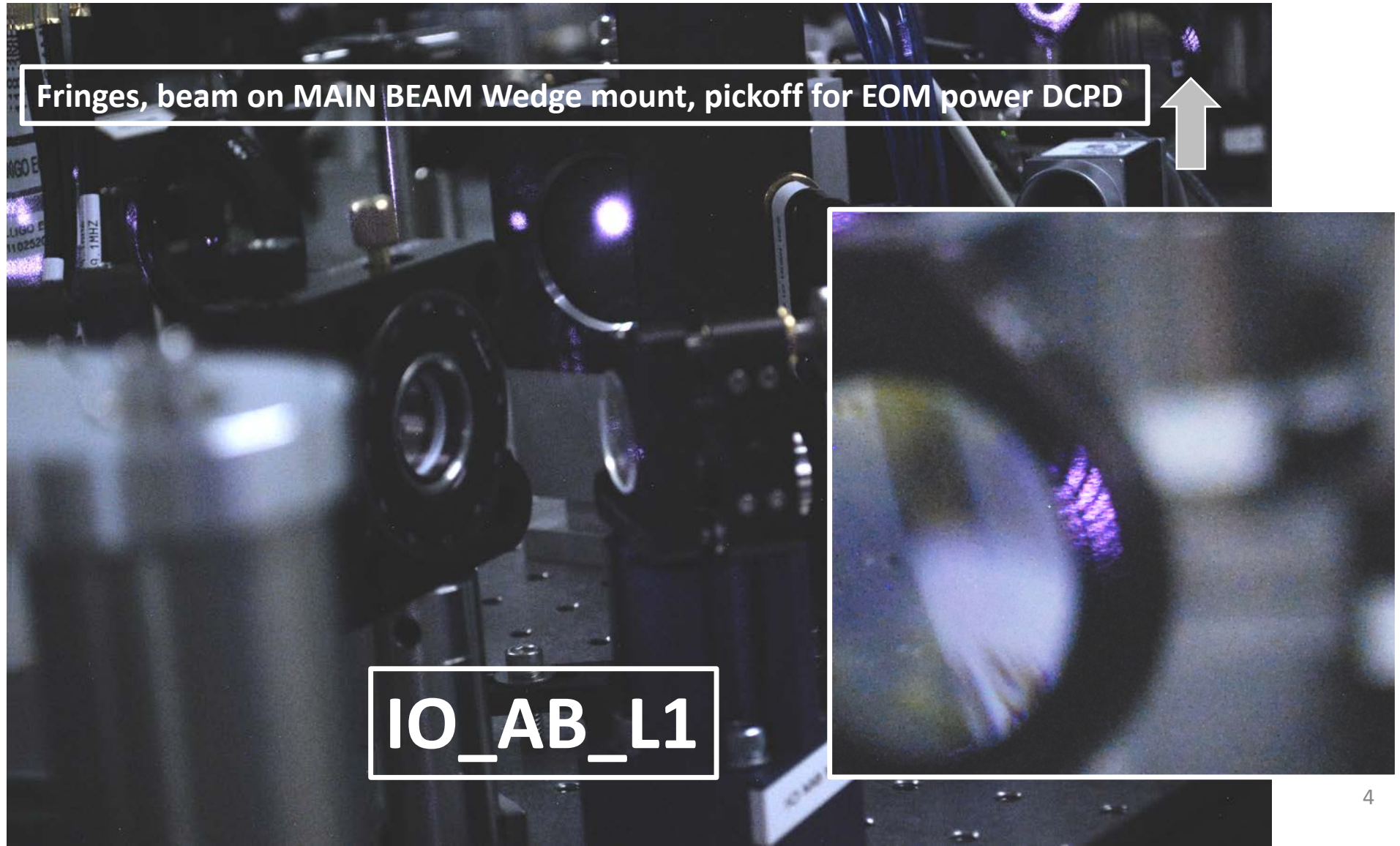
Something new on EOM steering mirror



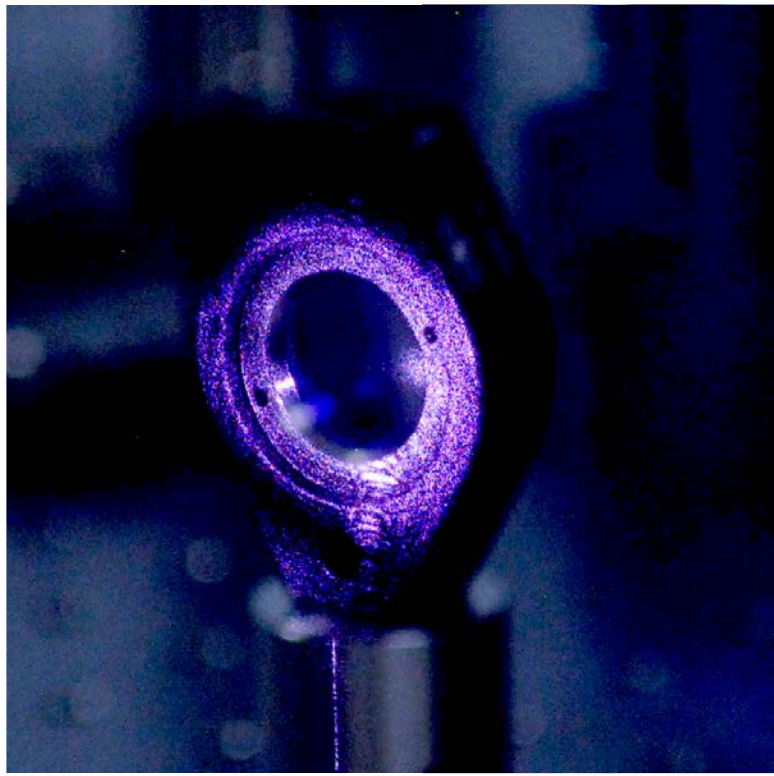
A close-up photograph of a Newport UTL-MAP ultra-thin lens. The lens is a small, circular, transparent component mounted within a black, textured metal frame. A bright blue laser beam is visible, passing through the lens and creating a glowing spot. The frame has the Newport logo and the text "UTL-MAP" printed on it.



Fringe pattern, there should be a round beam #1



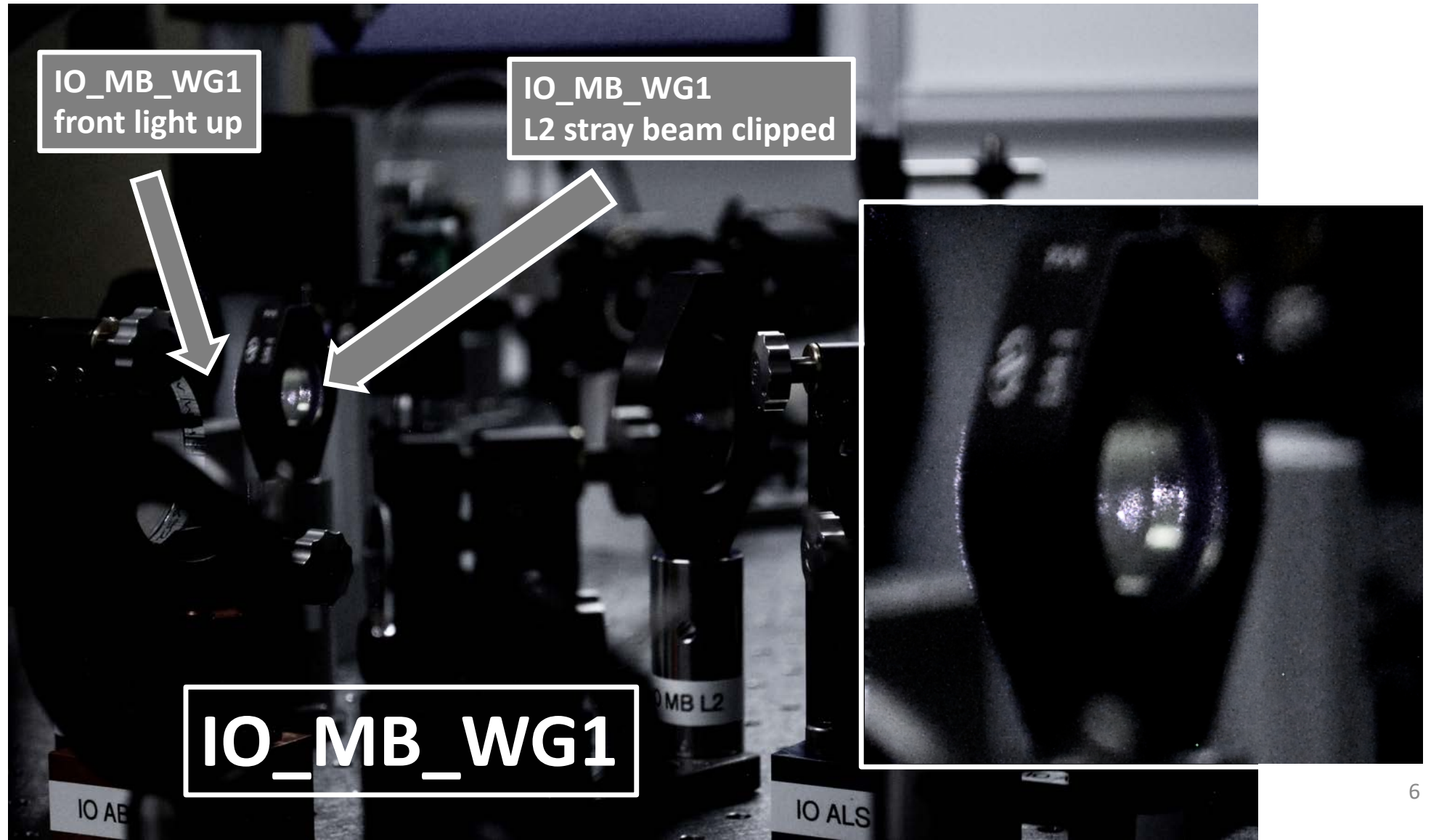
Fringe pattern, there should be a round beam #2



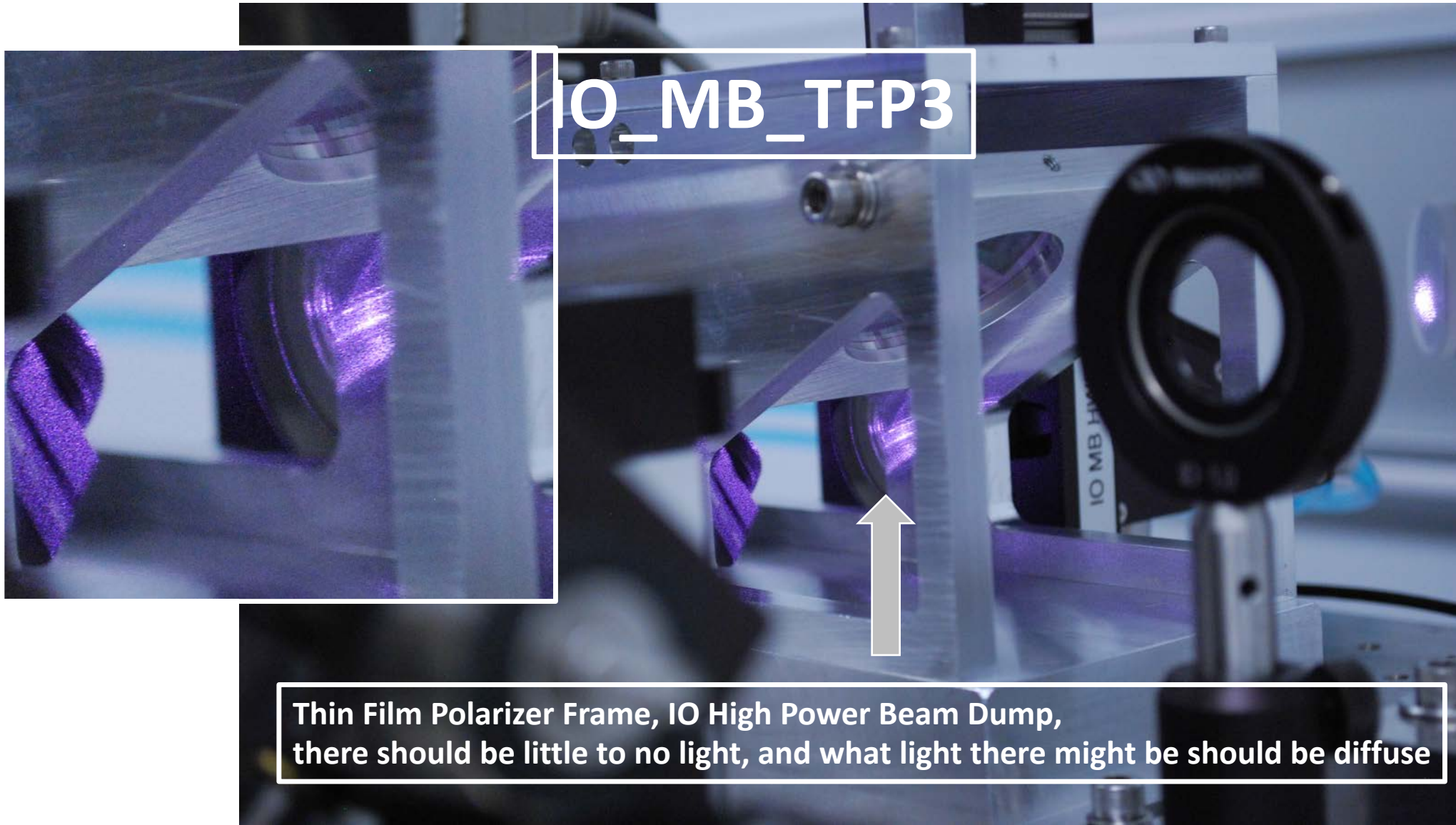
IO_MB_WG1

Fringes, beam on MAIN BEAM Wedge mount, pickoff for EOM power DCPD

Reflection from L2 clipped on WG1, WG1 light

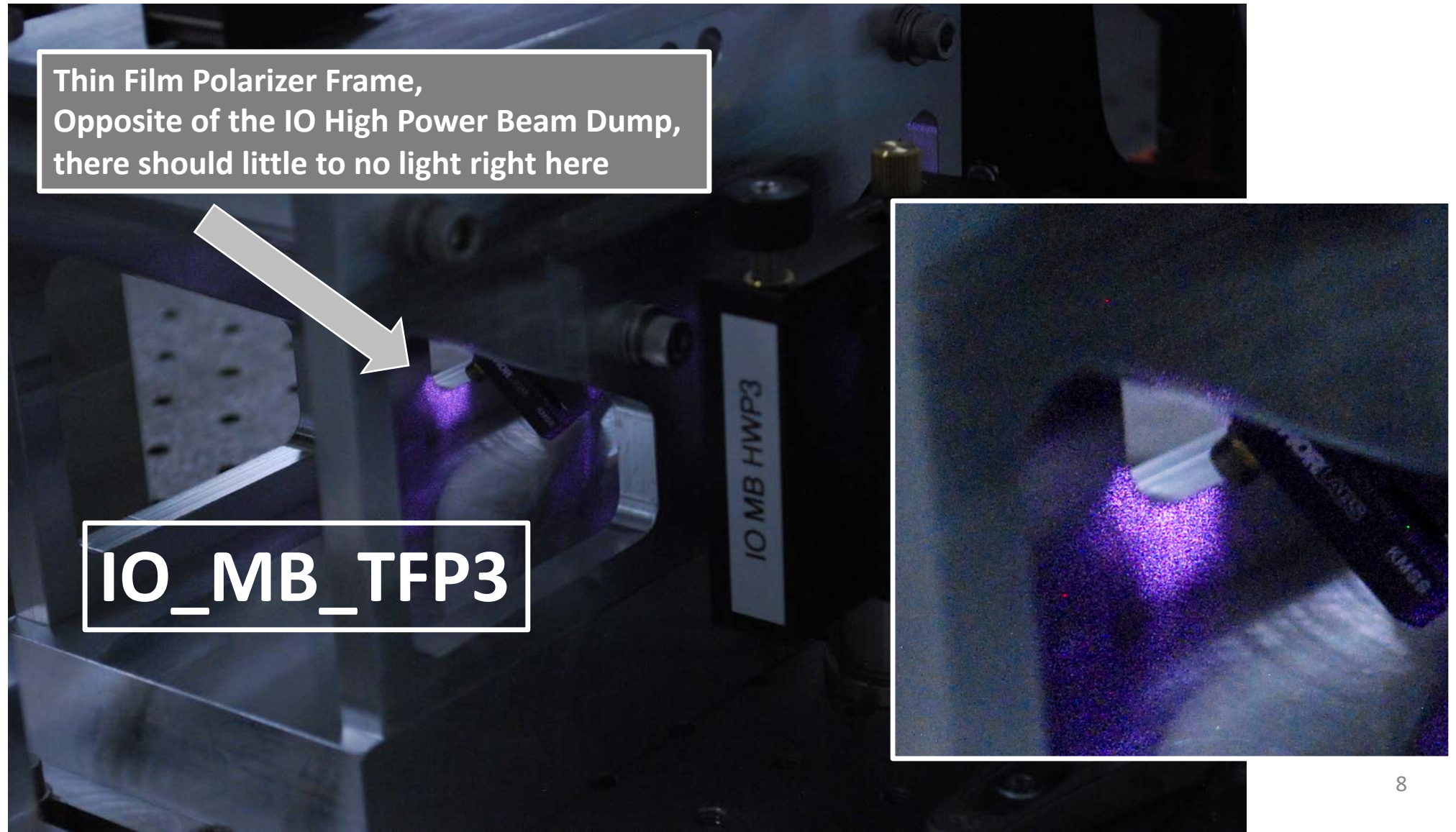


Light where there should be none #1

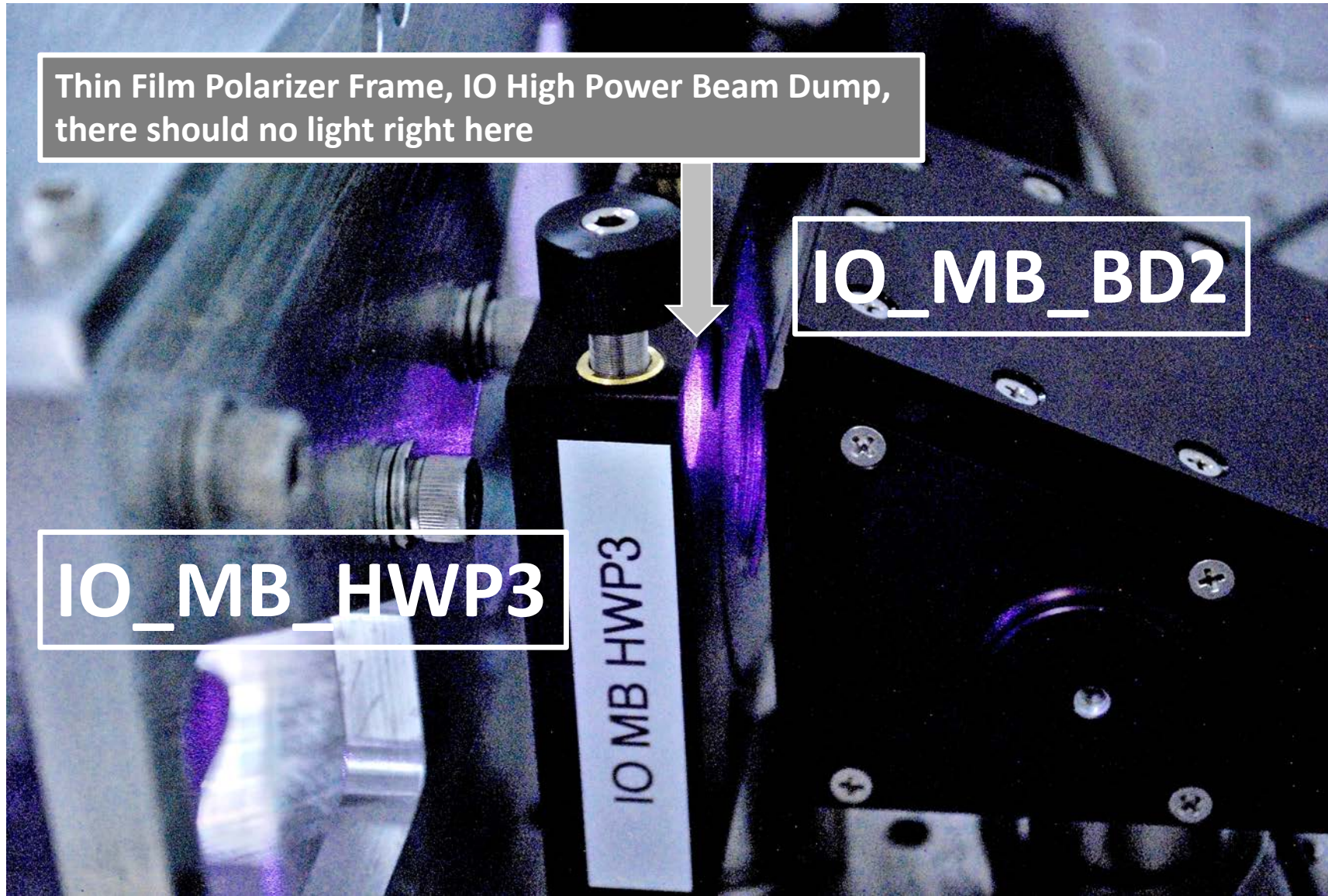


Thin Film Polarizer Frame, IO High Power Beam Dump,
there should be little to no light, and what light there might be should be diffuse

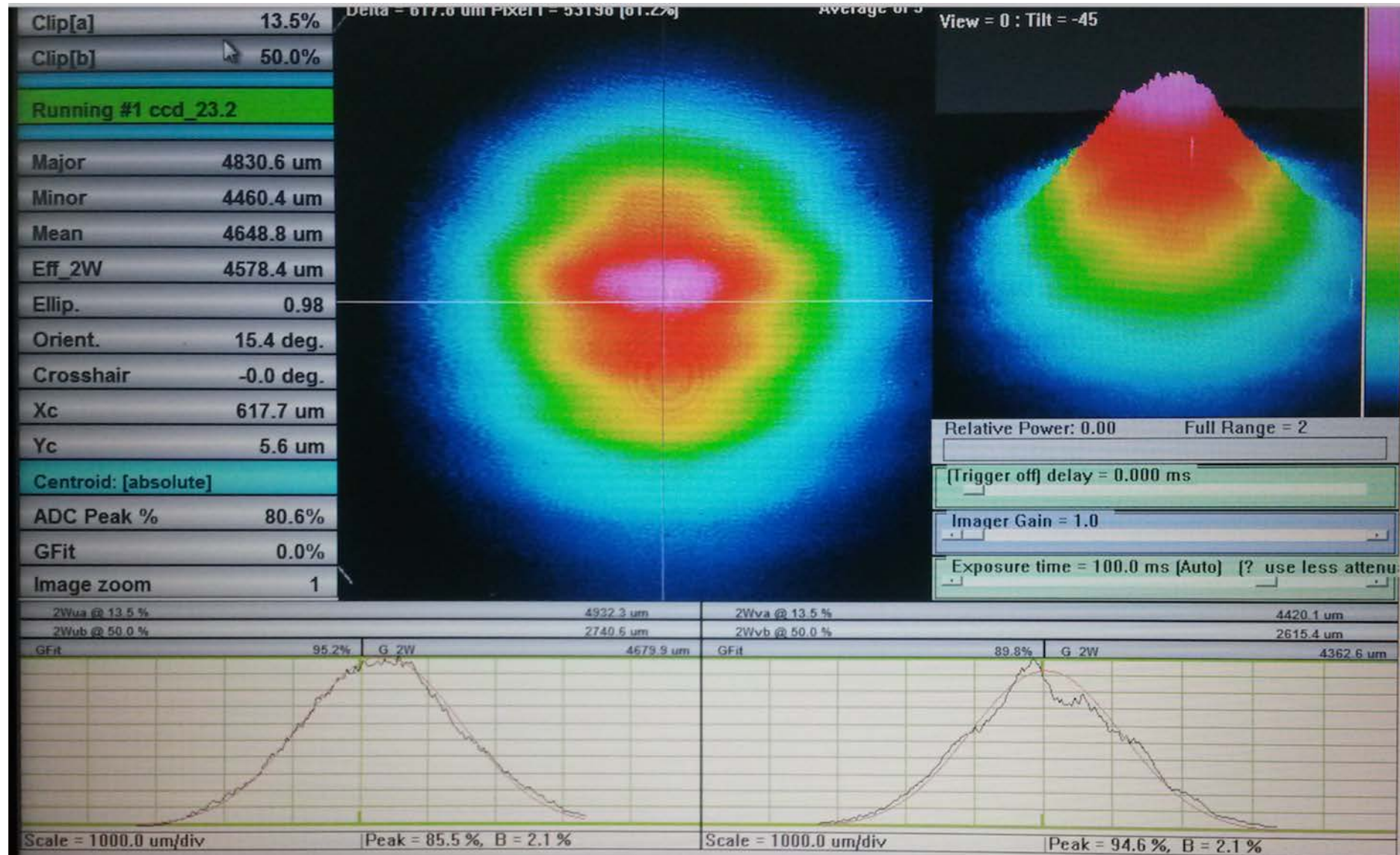
Light where there should be none #2



Light where there should be none #3



EOM Pickoff, Beam Profile @IO_AB_PD1



Bottom Per. Trans, Beam Profile @IO_AB_BS1 Refl

