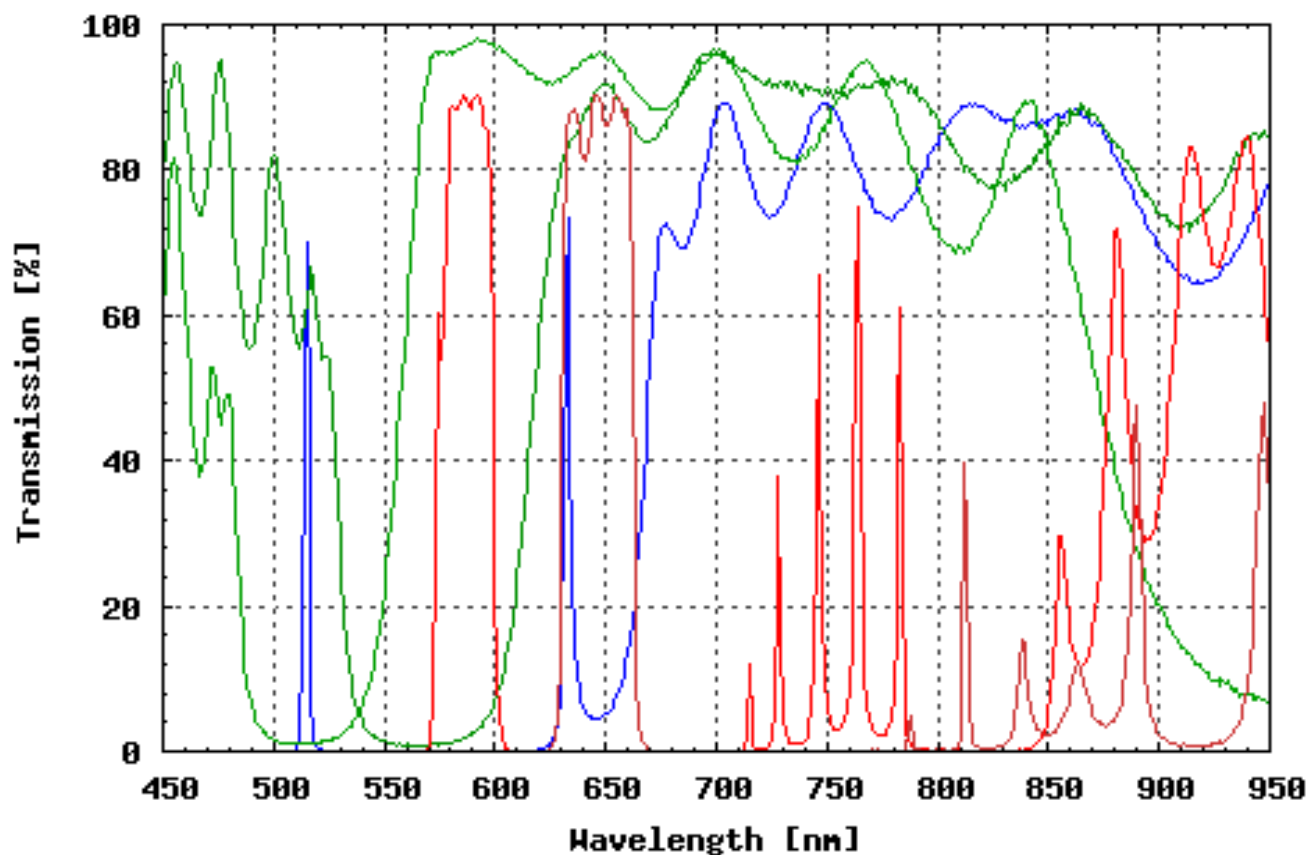


Omega Optical Filter Set XF31



FILTER SET COMPONENTS	
Exciter:	XF1018 (515NB2.0)
Dichroic:	XF2013 (540DCLP)
Dichroic2:	XF2014 (610DRLP)
Emitter:	XF3022 (580DF30)
Emitter2:	XF3023 (640DF35)

OTHER INFORMATION

SNARF-1 ration imaging set. Dual emission for confocal or other laser-based system. Designed for 514 nm line of the argon laser only; see XF72 for a set suitable for a mercury or xenon arc lamp. 540DRLP dichroic reflects excitation at pH levels 6.0 to 9.0. 610DCLP dichroic splits the pH 6/pH 9 emissions into two detectors. Dichroic 1 (540DCLP) is designed to reflect the exciter (515NB2.0) and transmit both emission signals (580DF30 and 640DF35). Dichroic 2 is designed to reflect emitter 1 (580DF30) and transmit emitter 2 (640DF35). This system works best with two detectors working simultaneously.