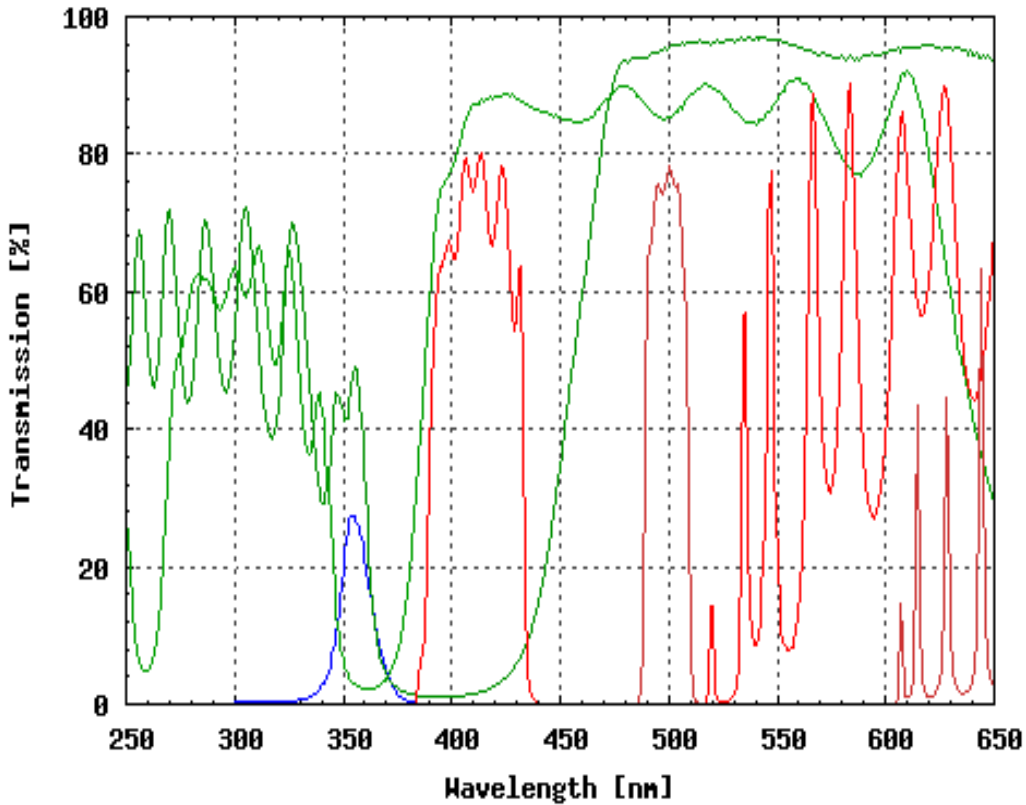


Omega Optical Filter Set XF07



FILTER SET COMPONENTS	
Exciter:	XF1004 (355HT15)
Dichroic:	XF2003 (390DRLP)
Dichroic2:	XF2006 (450DCLP)
Emitter:	XF3004 (405DF43)
Emitter2:	XF3005 (495DF20)

OTHER INFORMATION

Dichroic 1 (390DRLP) is designed to reflect the exciter (355HT15) at all calcium levels and transmit both emission signals (405DF43 and 495DF20). Dichroic 2 is designed to reflect emitter 1 (405DF43) and transmit emitter 2 (495DF20). This system works best with two detectors working simultaneously where Dichroic 2 splits the Lo/Hi calcium emissions into the detectors.