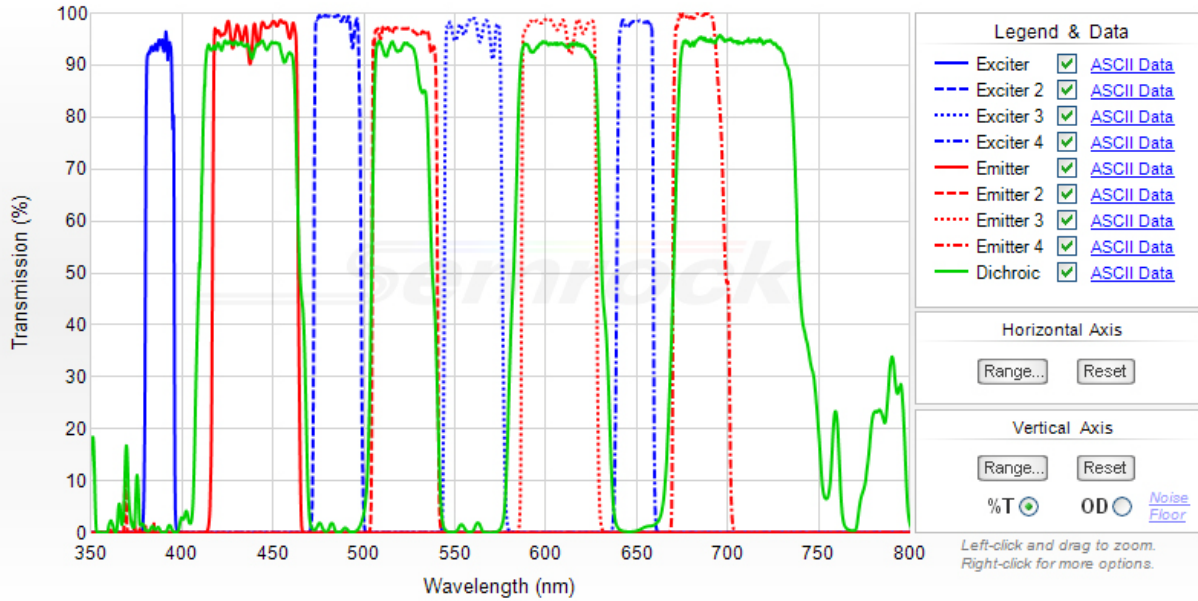


Semrock Quad Sedat Filter Set

DA/FI/TR/Cy5-4X4M-B

9-filter "Sedat" dual-band set: 4 exciters, 4 emitters and a multiband beamsplitter



Filter	Part Number	Average Transmission	Center Wavelength	Bandwidth*
Single-band Exciter	FF01-387/11-25	> 90%	387 nm	11 nm
Single-band Exciter	FF01-485/20-25	> 93%	485 nm	20 nm
Single-band Exciter	FF01-560/25-25	> 93%	560 nm	25 nm
Single-band Exciter	FF01-650/13-25	> 93%	650 nm	13 nm
Single-band Emitter	FF01-440/40-25	> 93%	440 nm	40 nm
Single-band Emitter	FF01-525/30-25	> 90%	525 nm	30 nm
Single-band Emitter	FF01-607/36-25	> 93%	607 nm	36 nm
Single-band Emitter	FF01-684/24-25	> 93%	684 nm	24 nm
		Average Reflection	Reflection Band	Transmission Band
Quad-band Dichroic	FF410/504/582/669-Di01-25x36	> 95%	381 - 392 nm	420 - 460 nm
		> 95%	475 - 495 nm	510 - 531 nm
		> 95%	547 - 572 nm	589 - 623 nm
		> 95%	643 - 656 nm	677 - 722 nm

*Bandwidth is the minimum width over which the average transmission exceeds the specified passband transmission; the nominal full-width-at-half-maximum (FWHM) is approximately the Bandwidth +1% of the Center Wavelength.