

Multi Bandpass Fluorescence Filter



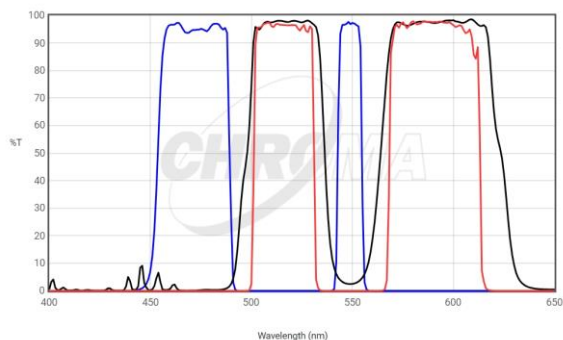
2023 V1

For customized projects please Contact us:

[**info@simtrum.com**](mailto:info@simtrum.com)

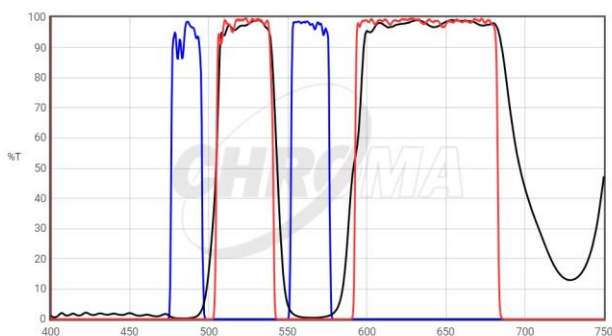
ET Series - Multiband Filter Set (Full Multiband, Multiband Excitation & Multiband Emitter)

59004



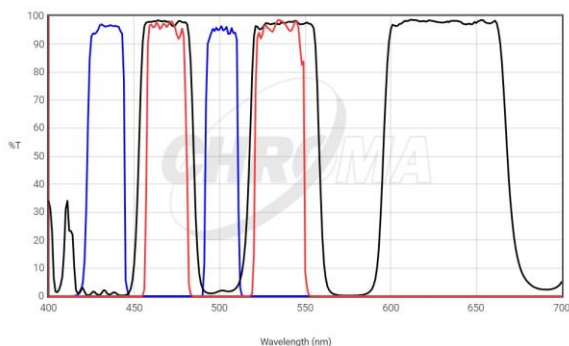
FILTERS	TYPE	%T-OD	AOI	DATA
● 59004x	EX	0.00 T at 400nm	0°	ASCII
● 59004bs	BS	0.00 T at 400nm	45°	ASCII
● 59004m	EM	0.00 T at 400nm	0°	ASCII

59009



FILTERS	TYPE	%T-OD	AOI	DATA
● 59009x	EX	0.00 T at 400nm	0°	ASCII
● 59009bs	BS	0.00 T at 400nm	45°	ASCII
● 59009m	EM	0.00 T at 400nm	0°	ASCII

59017



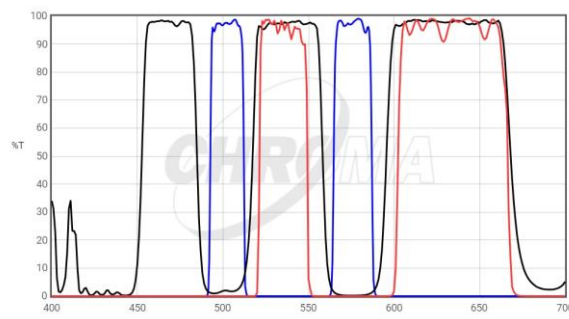
FILTERS	TYPE	%T-OD	AOI	DATA
● 59017x	EX	0.00 T at 400nm	0°	ASCII
● 69008bs	BS	0.00 T at 400nm	45°	ASCII
● 59017m	EM	0.00 T at 400nm	0°	ASCII

59022



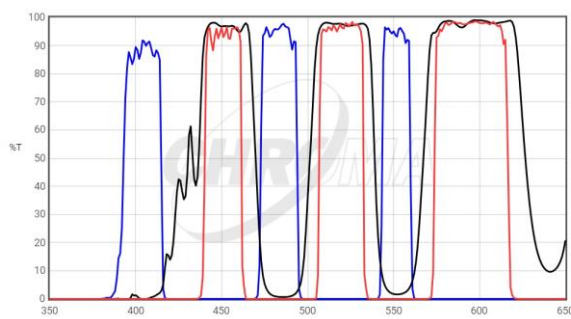
FILTERS	TYPE	%T-OD	AOI	DATA
● 59022x	EX		0°	ASCII
● 59022bs	BS		45°	ASCII
● 59022m	EM		0°	ASCII

59026



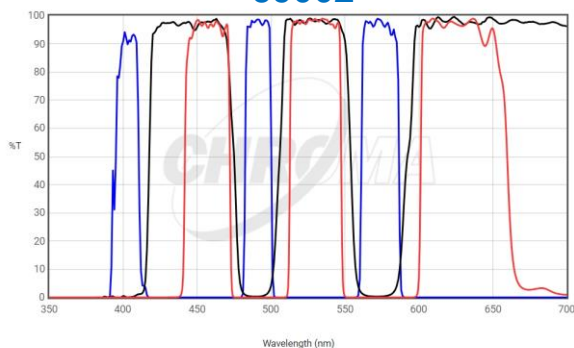
FILTERS	TYPE	%T-OD	AOI	DATA
● 59026x	EX	0.00 T at 400nm	0°	ASCII
● 69008bs	BS	0.00 T at 400nm	45°	ASCII
● 59026m	EM	0.00 T at 400nm	0°	ASCII

69000



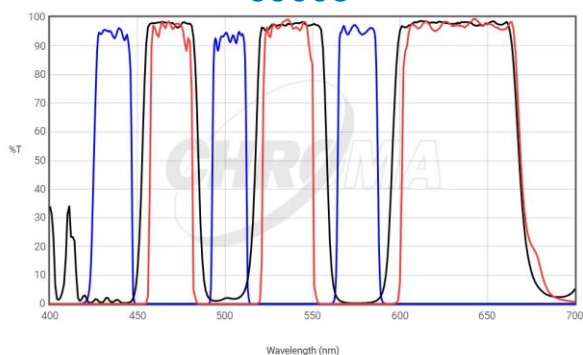
FILTERS	TYPE	%T-OD	AOI	DATA
● 69000x	EX	0.00 T at 350nm	0°	ASCII
● 69000bs	BS	0.00 T at 350nm	45°	ASCII
● 69000m	EM	0.00 T at 350nm	0°	ASCII

69002



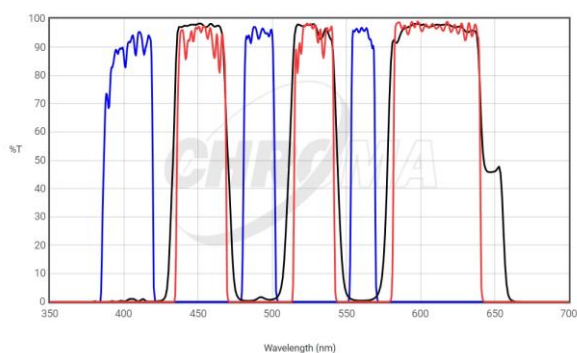
FILTERS	TYPE	%T-OD	AOI	DATA
● 69002x	EX	0.00 T at 350nm	0°	ASCII
● 69002bs	BS	0.00 T at 350nm	45°	ASCII
● 69002m	EM	0.00 T at 350nm	0°	ASCII

69008



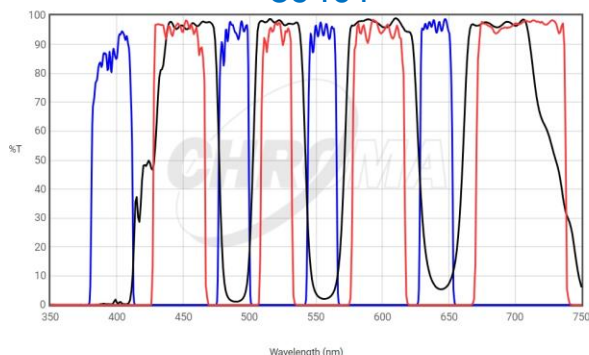
FILTERS	TYPE	%T-OD	AOI	DATA
● 69008x	EX	0.00 T at 400nm	0°	ASCII
● 69008bs	BS	0.00 T at 400nm	45°	ASCII
● 69008m	EM	0.00 T at 400nm	0°	ASCII

69010



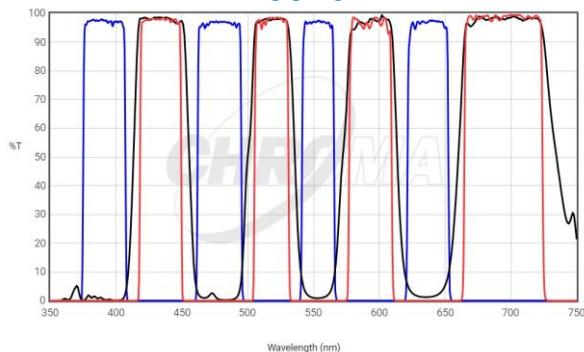
FILTERS	TYPE	%T-OD	AOI	DATA
● 69010x	EX	0.00 T at 365nm	0°	ASCII
● 69010bs	BS	0.00 T at 365nm	45°	ASCII
● 69010m	EM	0.00 T at 365nm	0°	ASCII

89401



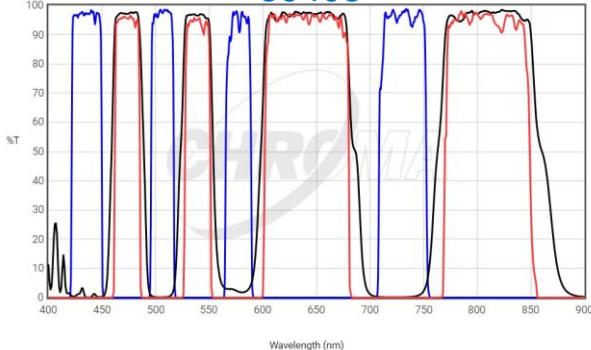
FILTERS	TYPE	%T-OD	AOI	DATA
● 89101x	EX	0.00 T at 350nm	0°	ASCII
● 89100bs	BS	0.00 T at 350nm	45°	ASCII
● 89101m	EM	0.00 T at 350nm	0°	ASCII

89402



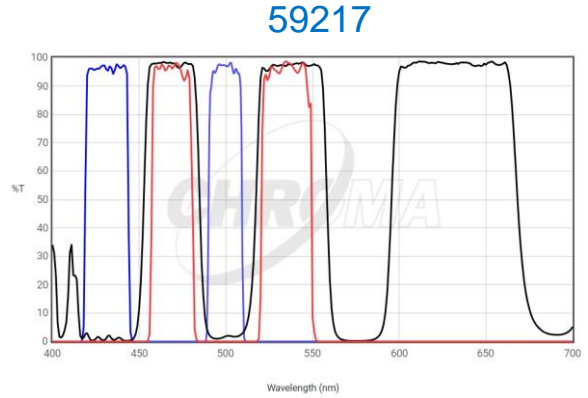
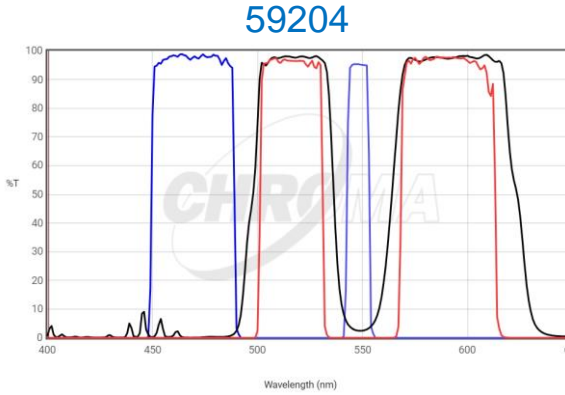
FILTERS	TYPE	%T-OD	AOI	DATA
● 89402x	EX	0.00 T at 351nm	0°	ASCII
● 89402bs	BS	0.00 T at 351nm	45°	ASCII
● 89402m	EM	0.00 T at 351nm	0°	ASCII

89403

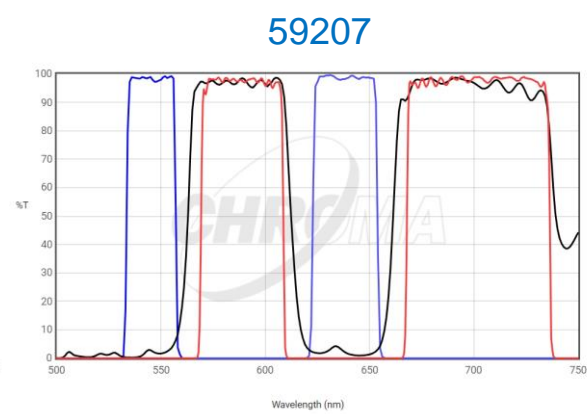
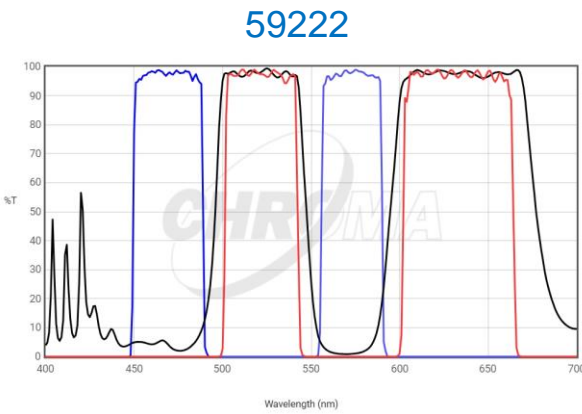


FILTERS	TYPE	%T-OD	AOI	DATA
● 89403x	EX	0.00 T at 400nm	0°	ASCII
● 89403bs	BS	0.00 T at 400nm	45°	ASCII
● 89403m	EM	0.00 T at 400nm	0°	ASCII

ET Series - Pinkel Multiband (Single Band Excitation & Multiband Emitter)



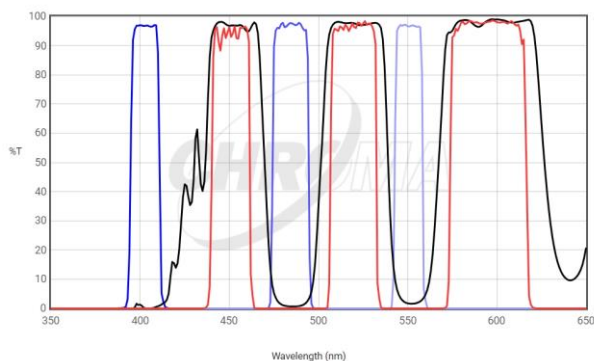
FILTERS	TYPE	%T-OD	AOI	DATA	FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 401nm	0°	ASCII	● ET430/24x	EX	0.00 T at 400nm	0°	ASCII
● ET548/10x	EX	0.00 T at 401nm	0°	ASCII	● ET500/20x	EX	0.00 T at 400nm	0°	ASCII
● 59004bs	BS	0.00 T at 401nm	45°	ASCII	● 69008bs	BS	0.00 T at 400nm	45°	ASCII
● 59004m	EM	0.00 T at 401nm	0°	ASCII	● 59017m	EM	0.00 T at 400nm	0°	ASCII



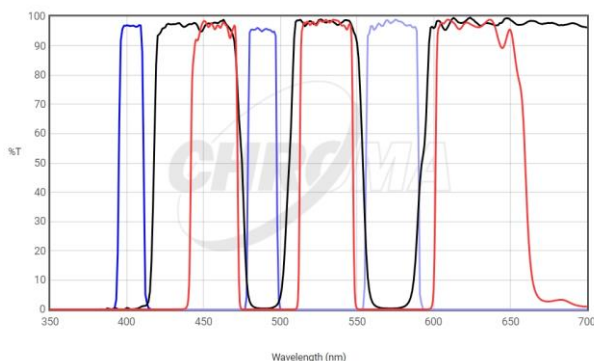
FILTERS	TYPE	%T-OD	AOI	DATA	FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 401nm	0°	ASCII	● ET545/25x	EX	0.00 T at 500nm	0°	ASCII
● ET572/35x	EX	0.00 T at 401nm	0°	ASCII	● ET640/30x	EX	0.00 T at 500nm	0°	ASCII
● 59022bs	BS	0.00 T at 401nm	45°	ASCII	● 59007bs	BS	0.00 T at 500nm	45°	ASCII
● 59022m	EM	0.00 T at 401nm	0°	ASCII	● 59007m	EM	0.00 T at 500nm	0°	ASCII

ET Series - Pinkel Multiband (Single Band Excitation & Multiband Emitter)

69300



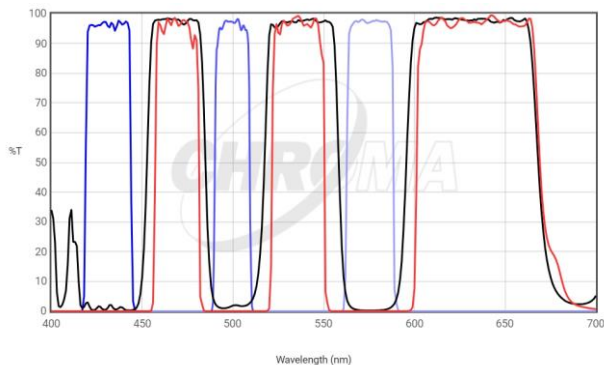
69302



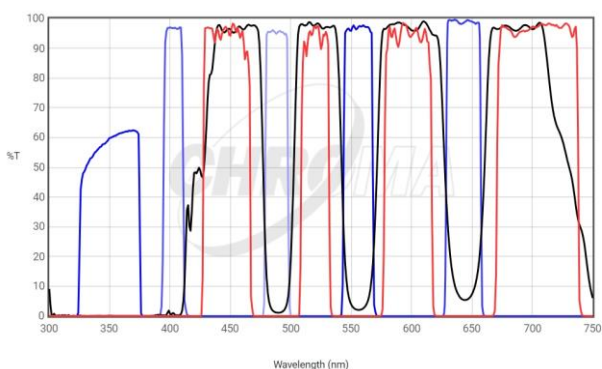
FILTERS	TYPE	%T-OD	AOI	DATA
● ET402/15x	EX	0.00 T at 350nm	0°	ASCII
● ET485/20x	EX	0.00 T at 350nm	0°	ASCII
● ET550/15x	EX	0.00 T at 350nm	0°	ASCII
● 69000bs	BS	0.00 T at 350nm	45°	ASCII
● 69000m	EM	0.00 T at 350nm	0°	ASCII

FILTERS	TYPE	%T-OD	AOI	DATA
● ET402/15x	EX	0.00 T at 350nm	0°	ASCII
● ET490/20x	EX	0.00 T at 350nm	0°	ASCII
● ET572/35x	EX	0.00 T at 350nm	0°	ASCII
● 69002bs	BS	0.00 T at 350nm	45°	ASCII
● 69002m	EM	0.00 T at 350nm	0°	ASCII

69308



89400

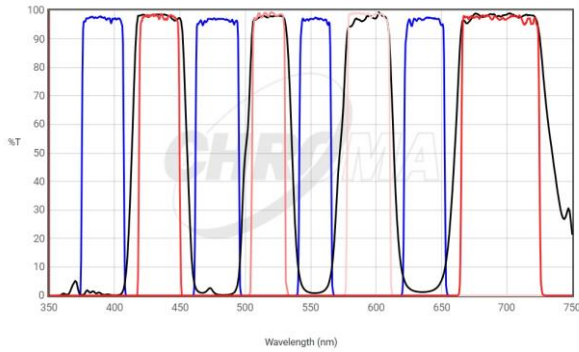


FILTERS	TYPE	%T-OD	AOI	DATA
● ET430/24x	EX	0.00 T at 400nm	0°	ASCII
● ET500/20x	EX	0.00 T at 400nm	0°	ASCII
● ET577/25x	EX	0.00 T at 400nm	0°	ASCII
● 69008bs	BS	0.00 T at 400nm	45°	ASCII
● 69008m	EM	0.00 T at 400nm	0°	ASCII

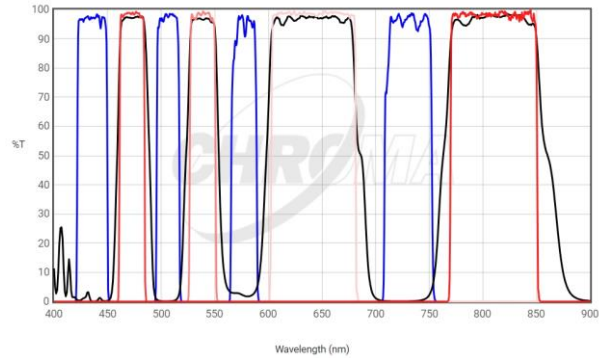
FILTERS	TYPE	%T-OD	AOI	DATA
● AT350/50x V2	EX	0.00 T at 300nm	0°	ASCII
● ET402/15x	EX	0.00 T at 300nm	0°	ASCII
● ET490/20x	EX	0.00 T at 300nm	0°	ASCII
● ET555/25x	EX	0.00 T at 300nm	0°	ASCII
● ET645/30x	EX	0.00 T at 300nm	0°	ASCII
● 89100bs	BS	0.00 T at 300nm	45°	ASCII
● 89101m	EM	0.00 T at 300nm	0°	ASCII

ET Series -Multiband Filter Sets (Multiband Excitation & Single Band Emitters)

89404

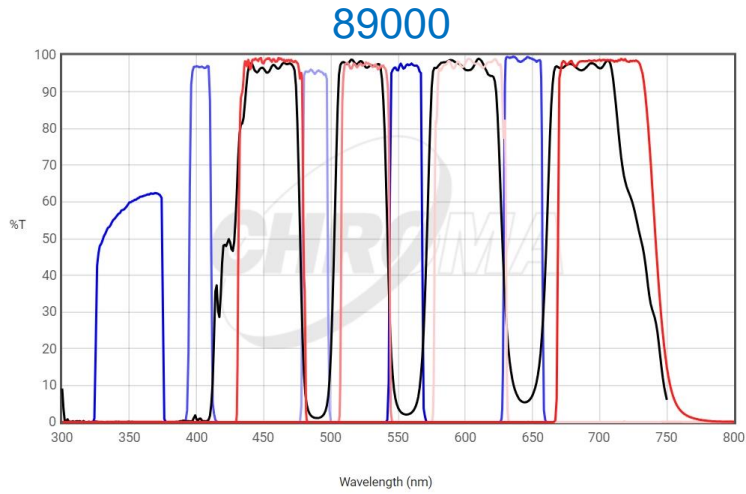


89405



FILTERS	TYPE	%T-OD	AOI	DATA	FILTERS	TYPE	%T-OD	AOI	DATA
● 89402x	EX	0.00 T at 350nm	0°	ASCII	● 89403x	EX	0.00 T at 400nm	0°	ASCII
● 89402bs	BS	0.00 T at 350nm	45°	ASCII	● 89403bs	BS	0.00 T at 400nm	45°	ASCII
● ET434/32m	EM	0.00 T at 350nm	0°	ASCII	● ET473/24m	EM	0.00 T at 400nm	0°	ASCII
● ET519/26m	EM	0.00 T at 350nm	0°	ASCII	● ET540/24m	EM	0.00 T at 400nm	0°	ASCII
● ET595/33m	EM	0.00 T at 350nm	0°	ASCII	● ET642/80m	EM	0.00 T at 400nm	0°	ASCII
● ET697/60m	EM	0.00 T at 350nm	0°	ASCII	● ET811/80m	EM	0.00 T at 400nm	0°	ASCII

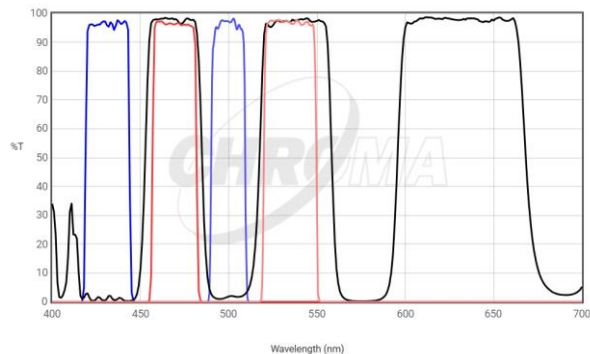
ET Series - Sedat Multiband (Single Band Excitation & Single Band Emitter)



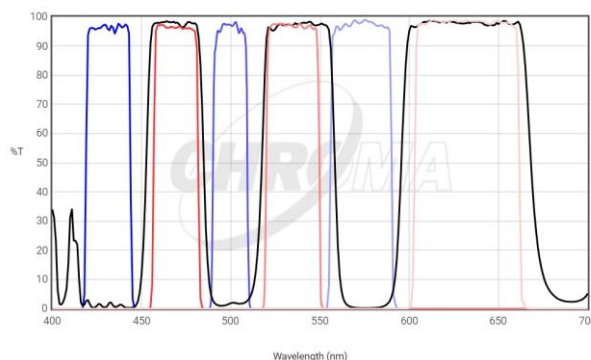
	FILTERS	TYPE	%T-OD	AOI	DATA
●	AT350/50x V2	EX	0.00 T at 300nm	0°	ASCII
●	ET402/15x	EX	0.00 T at 300nm	0°	ASCII
●	ET490/20x	EX	0.00 T at 300nm	0°	ASCII
●	ET555/25x	EX	0.00 T at 300nm	0°	ASCII
●	ET645/30x	EX	0.00 T at 300nm	0°	ASCII
●	89100bs	BS	0.00 T at 300nm	45°	ASCII
●	ET455/50m	EM	0.00 T at 300nm	0°	ASCII
●	ET525/36m	EM	0.00 T at 300nm	0°	ASCII
●	ET605/52m	EM	0.00 T at 300nm	0°	ASCII
●	ET705/72m	EM	0.00 T at 300nm	0°	ASCII

ET Series - Sedat Multiband (Single Band Excitation & Single Band Emitter)

89002



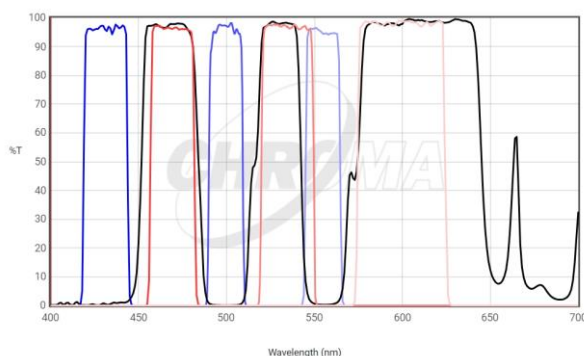
89006



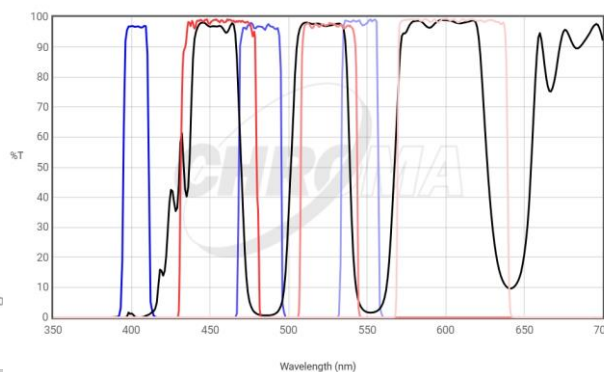
FILTERS	TYPE	%T-OD	AOI	DATA
ET430/24x	EX	0.00 T at 400nm	0°	ASCII
ET500/20x	EX	0.00 T at 400nm	0°	ASCII
69008bs	BS	0.00 T at 400nm	45°	ASCII
ET470/24m	EM	0.00 T at 400nm	0°	ASCII
ET535/30m	EM	0.00 T at 400nm	0°	ASCII

FILTERS	TYPE	%T-OD	AOI	DATA
ET430/24x	EX	0.00 T at 400nm	0°	ASCII
ET500/20x	EX	0.00 T at 400nm	0°	ASCII
ET572/35x	EX	0.00 T at 400nm	0°	ASCII
69008bs	BS	0.00 T at 400nm	45°	ASCII
ET470/24m	EM	0.00 T at 400nm	0°	ASCII
ET535/30m	EM	0.00 T at 400nm	0°	ASCII
ET632/60m	EM	0.00 T at 400nm	0°	ASCII

89007



89013

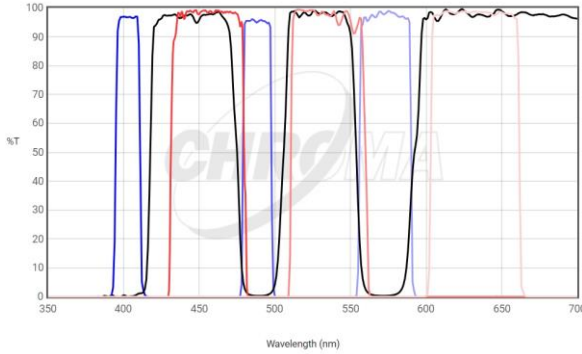


FILTERS	TYPE	%T-OD	AOI	DATA
ET430/24x	EX	0.00 T at 400nm	0°	ASCII
ET500/20x	EX	0.00 T at 400nm	0°	ASCII
ET555/20x	EX	0.00 T at 400nm	0°	ASCII
89007bs	BS	0.00 T at 400nm	45°	ASCII
ET470/24m	EM	0.00 T at 400nm	0°	ASCII
ET535/30m	EM	0.00 T at 400nm	0°	ASCII
ET600/50m	EM	0.00 T at 400nm	0°	ASCII

FILTERS	TYPE	%T-OD	AOI	DATA
ET402/15x	EX	0.00 T at 350nm	0°	ASCII
ET482/28x	EX	0.00 T at 350nm	0°	ASCII
ET545/25x	EX	0.00 T at 350nm	0°	ASCII
69000bs	BS	0.00 T at 350nm	45°	ASCII
ET455/50m	EM	0.00 T at 350nm	0°	ASCII
ET525/36m	EM	0.00 T at 350nm	0°	ASCII
ET605/70m	EM	0.00 T at 350nm	0°	ASCII

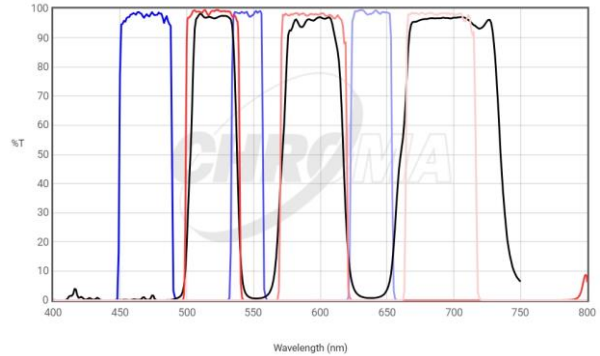
ET Series - Sedat Multiband (Single Band Excitation & Single Band Emitter)

89014



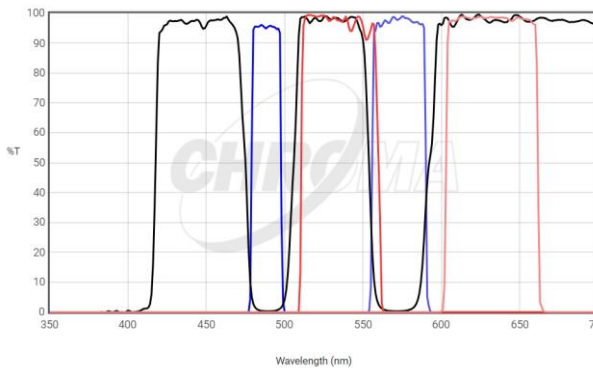
FILTERS	TYPE	%T-OD	AOI	DATA
● ET402/15x	EX	0.00 T at 350nm	0°	ASCII
● ET490/20x	EX	0.00 T at 350nm	0°	ASCII
● ET572/35x	EX	0.00 T at 350nm	0°	ASCII
● 69002bs	BS	0.00 T at 350nm	45°	ASCII
● ET455/50m	EM	0.00 T at 350nm	0°	ASCII
● ET535/50m	EM	0.00 T at 350nm	0°	ASCII
● ET632/60m	EM	0.00 T at 350nm	0°	ASCII

89016



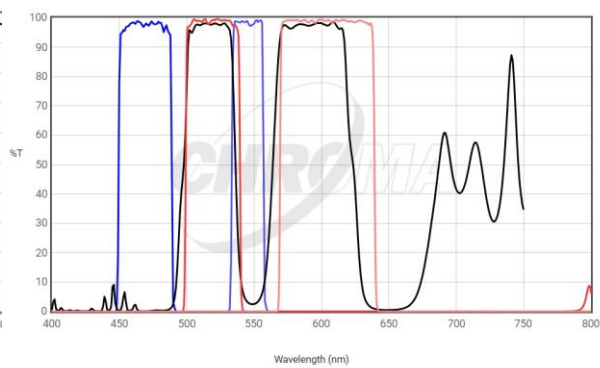
FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 400nm	0°	ASCII
● ET545/25x	EX	0.00 T at 400nm	0°	ASCII
● ET640/30x	EX	0.00 T at 400nm	0°	ASCII
● 89016bs	BS	0.00 T at 400nm	45°	ASCII
● ET520/40m	EM	0.00 T at 400nm	0°	ASCII
● ET595/50m	EM	0.00 T at 400nm	0°	ASCII
● ET690/50m	EM	0.00 T at 400nm	0°	ASCII

89017



FILTERS	TYPE	%T-OD	AOI	DATA
● ET490/20x	EX	0.00 T at 350nm	0°	ASCII
● ET572/35x	EX	0.00 T at 350nm	0°	ASCII
● 69002bs	BS	0.00 T at 350nm	45°	ASCII
● ET535/50m	EM	0.00 T at 350nm	0°	ASCII
● ET632/60m	EM	0.00 T at 350nm	0°	ASCII

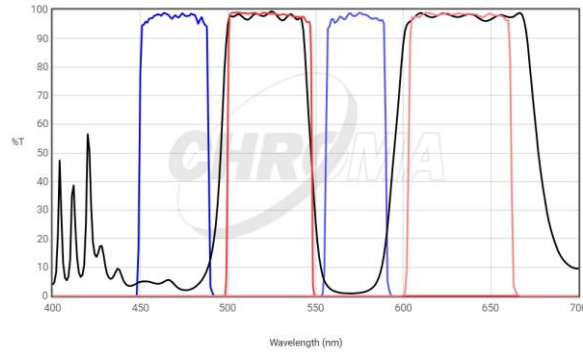
89019



FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 400nm	0°	ASCII
● ET545/25x	EX	0.00 T at 400nm	0°	ASCII
● 59004bs	BS	0.00 T at 400nm	45°	ASCII
● ET520/40m	EM	0.00 T at 400nm	0°	ASCII
● ET605/70m	EM	0.00 T at 400nm	0°	ASCII

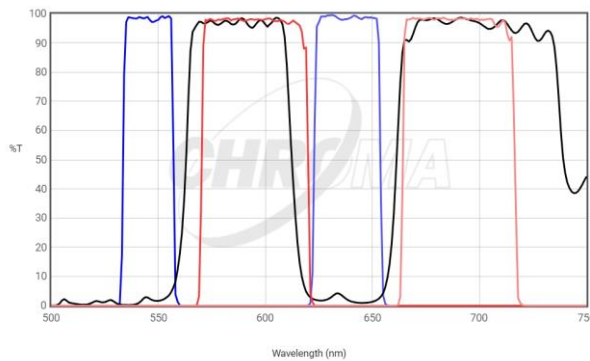
ET Series - Sedat Multiband (Single Band Excitation & Single Band Emitter)

89021



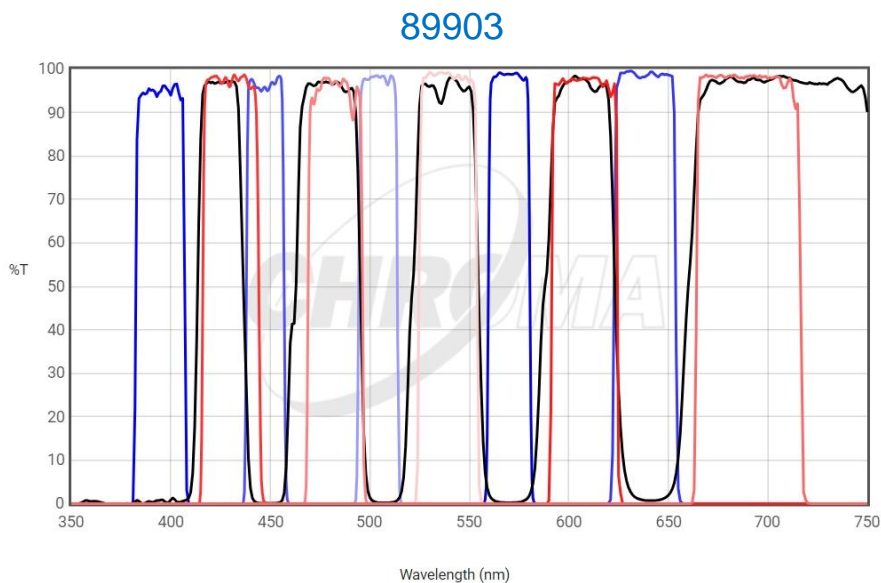
FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 400nm	0°	ASCII
● ET572/35x	EX	0.00 T at 400nm	0°	ASCII
● 59022bs	BS	0.00 T at 400nm	45°	ASCII
● ET525/50m	EM	0.00 T at 400nm	0°	ASCII
● ET632/60m	EM	0.00 T at 400nm	0°	ASCII

89022



FILTERS	TYPE	%T-OD	AOI	DATA
● ET545/25x	EX	0.00 T at 500nm	0°	ASCII
● ET640/30x	EX	0.00 T at 500nm	0°	ASCII
● 59007bs	BS	0.00 T at 500nm	45°	ASCII
● ET595/50m	EM	0.00 T at 500nm	0°	ASCII
● ET690/50m	EM	0.00 T at 500nm	0°	ASCII

ET Series - Sedat Multiband (Single Band Excitation & Single Band Emitter)



	FILTERS	TYPE	%T-OD	AOI	DATA
●	ET395/25x	EX	0.00 T at 350nm	0°	ASCII
●	ET448/19x	EX	0.00 T at 350nm	0°	ASCII
●	ET505/20x	EX	0.00 T at 350nm	0°	ASCII
●	ET570/20x	EX	0.00 T at 350nm	0°	ASCII
●	ET640/30x	EX	0.00 T at 350nm	0°	ASCII
●	89903bs	BS	0.00 T at 350nm	45°	ASCII
●	ET431/28m	EM	0.00 T at 350nm	0°	ASCII
●	ET482/27m	EM	0.00 T at 350nm	0°	ASCII
●	ET540/30m	EM	0.00 T at 350nm	0°	ASCII
●	ET609/34m	EM	0.00 T at 350nm	0°	ASCII
●	ET690/50m	EM	0.00 T at 350nm	0°	ASCII