

ET-Single Bandpass Fluorescence Filter Sets



2023 V1

For customized projects please Contact us:

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

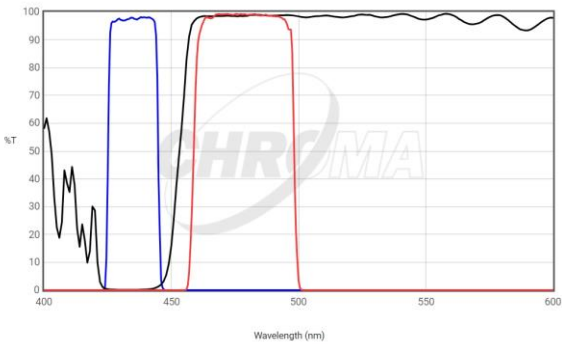
ET 49000 Series - Single-band bandpass filter sets

49000



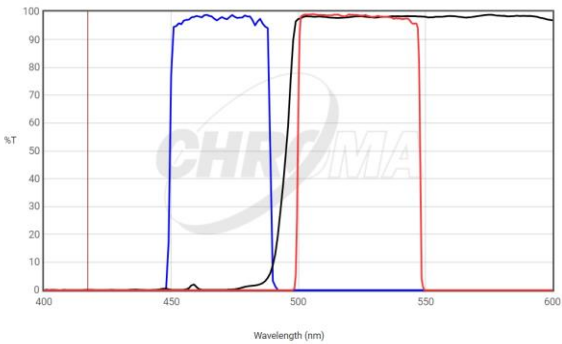
FILTERS	TYPE	%T-OD	AOI	DATA
● AT350/50x V2	EX	0.00 T at 300nm	0°	ASCII
● T400lp	BS	0.00 T at 300nm	45°	ASCII
● ET460/50m	EM	0.00 T at 300nm	0°	ASCII

49001



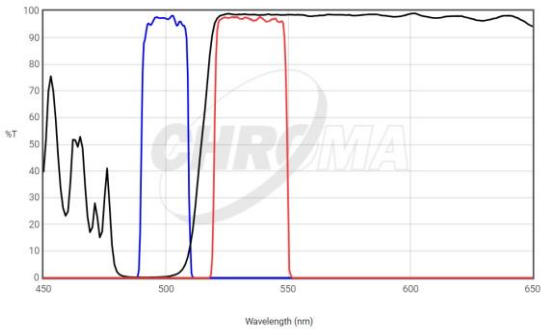
FILTERS	TYPE	%T-OD	AOI	DATA
● ET436/20x	EX	0.00 T at 400nm	0°	ASCII
● T455lp	BS	0.00 T at 400nm	45°	ASCII
● ET480/40m	EM	0.00 T at 400nm	0°	ASCII

49002



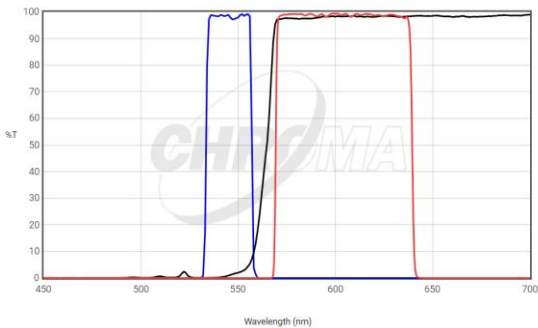
FILTERS	TYPE	%T-OD	AOI	DATA
● ET470/40x	EX	0.00 T at 400nm	0°	ASCII
● T495lpxr	BS	0.00 T at 400nm	45°	ASCII
● ET525/50m	EM	0.00 T at 400nm	0°	ASCII

49003



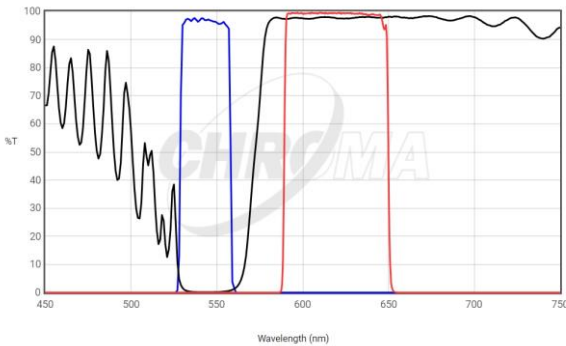
FILTERS	TYPE	%T-OD	AOI	DATA
● ET500/20x	EX	0.00 T at 450nm	0°	ASCII
● T515lp	BS	0.00 T at 450nm	45°	ASCII
● ET535/30m	EM	0.00 T at 450nm	0°	ASCII

49004



FILTERS	TYPE	%T-OD	AOI	DATA
● ET545/25x	EX	0.00 T at 450nm	0°	ASCII
● T565lpxr	BS	0.00 T at 450nm	45°	ASCII
● ET605/70m	EM	0.00 T at 450nm	0°	ASCII

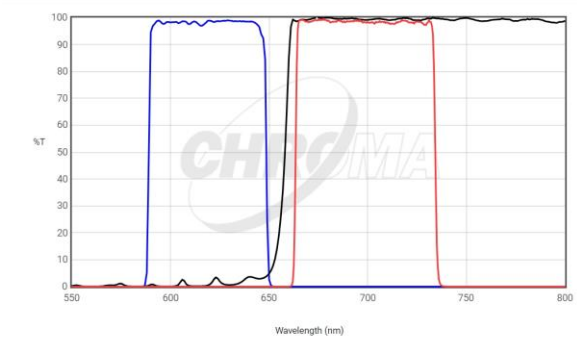
49005



FILTERS	TYPE	%T-OD	AOI	DATA
● ET545/30x	EX	0.00 T at 450nm	0°	ASCII
● T570lp	BS	0.00 T at 450nm	45°	ASCII
● ET620/60m	EM	0.00 T at 450nm	0°	ASCII

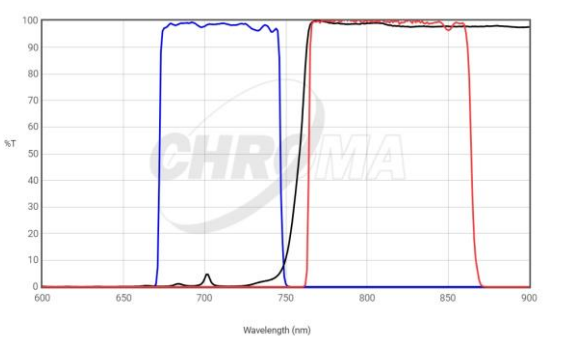
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49006



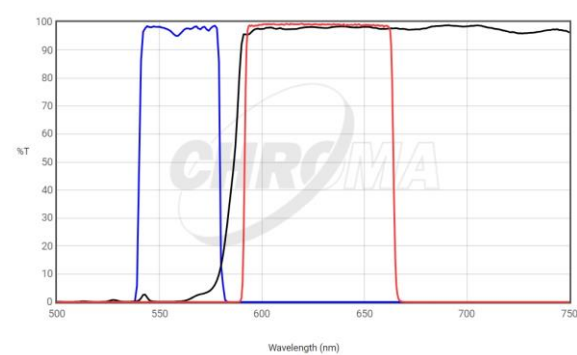
FILTERS	TYPE	%T-OD	AOI	DATA
ET620/60x	EX	0.00 T at 551nm	0°	ASCII
T660lpxr	BS	0.00 T at 551nm	45°	ASCII
ET700/75m	EM	0.00 T at 551nm	0°	ASCII

49007



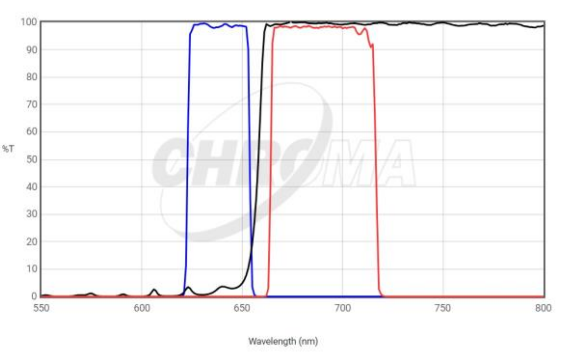
FILTERS	TYPE	%T-OD	AOI	DATA
ET710/75x	EX	0.00 T at 601nm	0°	ASCII
T760lpxr	BS	0.00 T at 601nm	45°	ASCII
ET810/90m	EM	0.00 T at 601nm	0°	ASCII

49008



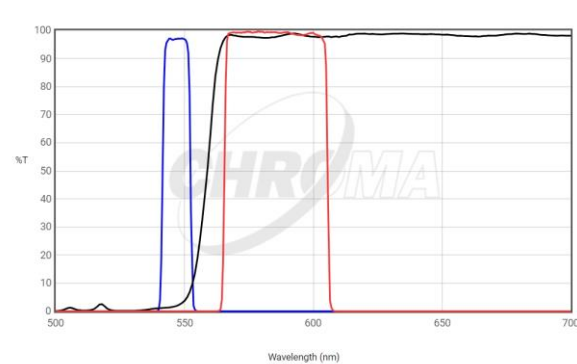
FILTERS	TYPE	%T-OD	AOI	DATA
ET560/40x	EX	0.00 T at 500nm	0°	ASCII
T585lpxr	BS	0.00 T at 500nm	45°	ASCII
ET630/75m	EM	0.00 T at 500nm	0°	ASCII

49009



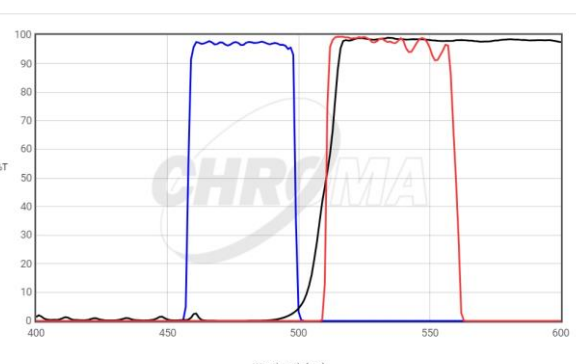
FILTERS	TYPE	%T-OD	AOI	DATA
ET640/30x	EX	0.00 T at 551nm	0°	ASCII
T660lpxr	BS	0.00 T at 551nm	45°	ASCII
ET690/50m	EM	0.00 T at 551nm	0°	ASCII

49010



FILTERS	TYPE	%T-OD	AOI	DATA
ET546/10x	EX	0.00 T at 501nm	0°	ASCII
T560lpxr	BS	0.00 T at 501nm	45°	ASCII
ET585/40m	EM	0.00 T at 501nm	0°	ASCII

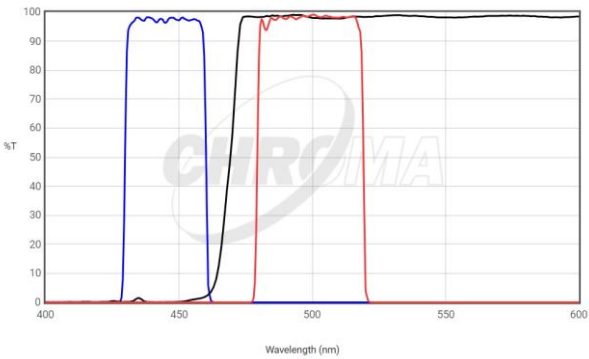
49011



FILTERS	TYPE	%T-OD	AOI	DATA
ET480/40x	EX	0.00 T at 401nm	0°	ASCII
T510lpxrxt	BS	0.00 T at 401nm	45°	ASCII
ET535/50m	EM	0.00 T at 401nm	0°	ASCII

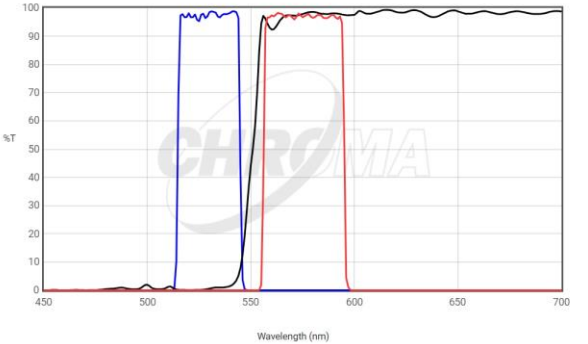
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49013



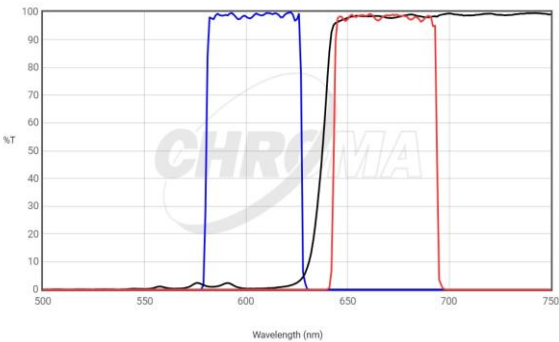
FILTERS	TYPE	%T-OD	AOI	DATA
ET445/30x	EX	0.00 T at 400nm	0°	ASCII
T470lpxr	BS	0.00 T at 400nm	45°	ASCII
ET500/40m	EM	0.00 T at 400nm	0°	ASCII

49014



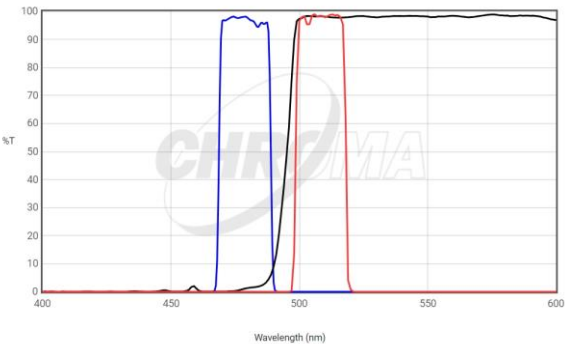
FILTERS	TYPE	%T-OD	AOI	DATA
ET530/30x	EX	0.00 T at 450nm	0°	ASCII
T550lpxr	BS	0.00 T at 450nm	45°	ASCII
ET575/40m	EM	0.00 T at 450nm	0°	ASCII

49015



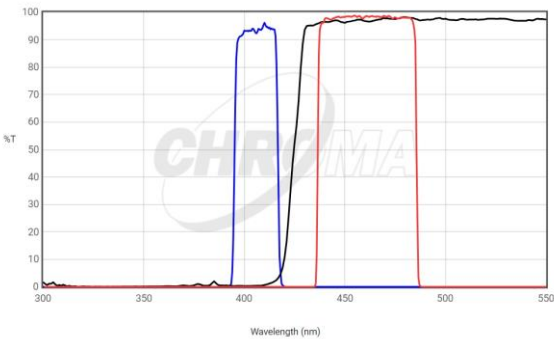
FILTERS	TYPE	%T-OD	AOI	DATA
ET605/50x	EX	0.00 T at 501nm	0°	ASCII
T635lpxr	BS	0.00 T at 501nm	45°	ASCII
ET670/50m	EM	0.00 T at 501nm	0°	ASCII

49020



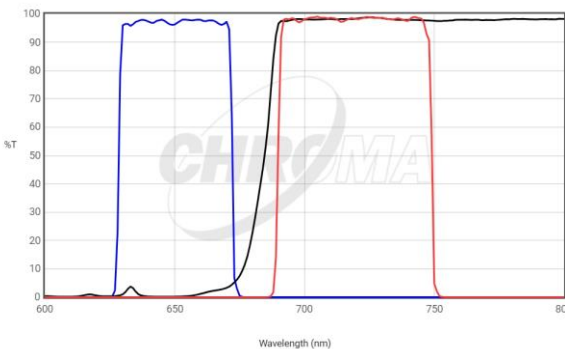
FILTERS	TYPE	%T-OD	AOI	DATA
ET480/20x	EX	0.00 T at 401nm	0°	ASCII
T495lpxr	BS	0.00 T at 401nm	45°	ASCII
ET510/20m	EM	0.00 T at 401nm	0°	ASCII

49021



FILTERS	TYPE	%T-OD	AOI	DATA
ET405/20x	EX	0.00 T at 300nm	0°	ASCII
T425lpxr	BS	0.00 T at 300nm	45°	ASCII
ET460/50m	EM	0.00 T at 300nm	0°	ASCII

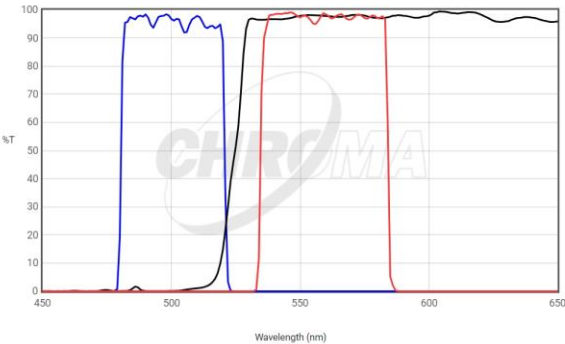
49022



FILTERS	TYPE	%T-OD	AOI	DATA
ET650/45x	EX	0.00 T at 600nm	0°	ASCII
T685lpxr	BS	0.00 T at 600nm	45°	ASCII
ET720/60m	EM	0.00 T at 600nm	0°	ASCII

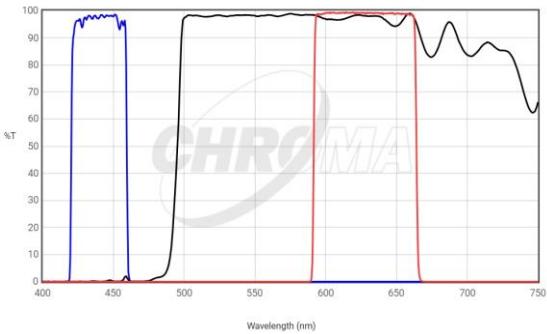
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49023



FILTERS	TYPE	%T-OD	AOI	DATA
● ET500/40x	EX	0.00 T at 450nm	0°	ASCII
● T525lpxr	BS	0.00 T at 450nm	45°	ASCII
● ET560/50m	EM	0.00 T at 450nm	0°	ASCII

49024



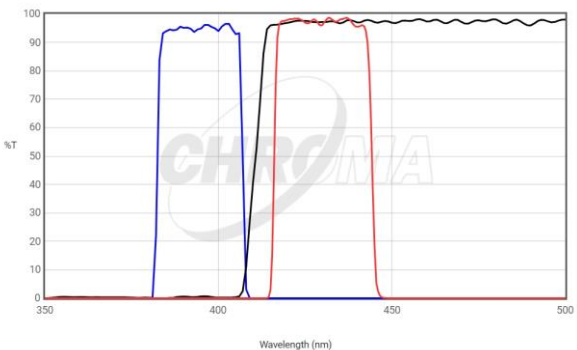
FILTERS	TYPE	%T-OD	AOI	DATA
● ET440/40x	EX	0.00 T at 400nm	0°	ASCII
● T495lpxr	BS	0.00 T at 400nm	45°	ASCII
● ET630/75m	EM	0.00 T at 400nm	0°	ASCII

49026



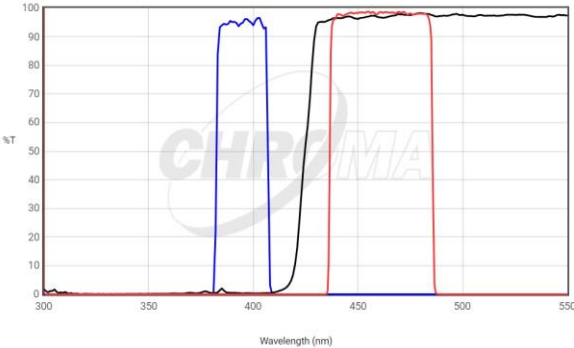
FILTERS	TYPE	%T-OD	AOI	DATA
● ET405/40x	EX	0.00 T at 351nm	0°	ASCII
● T470lpxr	BS	0.00 T at 351nm	45°	ASCII
● ET550/60m	EM	0.00 T at 351nm	0°	ASCII

49027



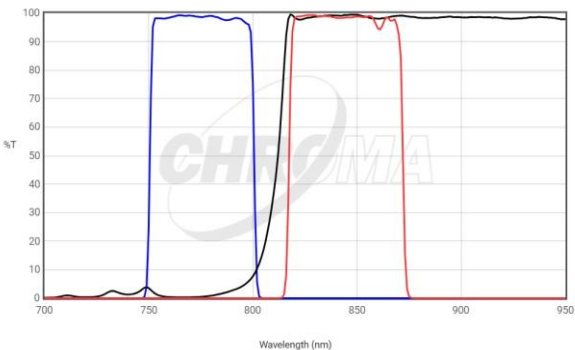
FILTERS	TYPE	%T-OD	AOI	DATA
● ET395/25x	EX	0.00 T at 350nm	0°	ASCII
● T412lpxt	BS	0.00 T at 350nm	45°	ASCII
● ET431/28m	EM	0.00 T at 350nm	0°	ASCII

49028



FILTERS	TYPE	%T-OD	AOI	DATA
● ET395/25x	EX	0.00 T at 300nm	0°	ASCII
● T425lpxr	BS	0.00 T at 300nm	45°	ASCII
● ET460/50m	EM	0.00 T at 300nm	0°	ASCII

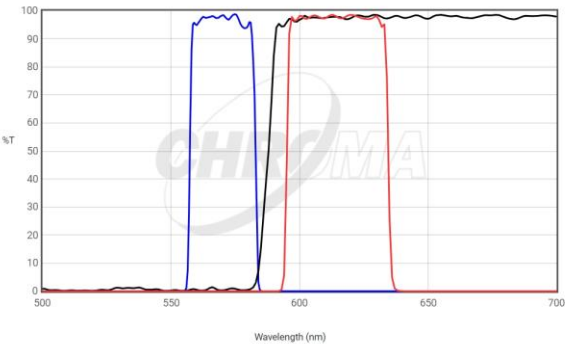
49030



FILTERS	TYPE	%T-OD	AOI	DATA
● ET775/50x	EX	0.00 T at 700nm	0°	ASCII
● T810lpxr	BS	0.00 T at 700nm	45°	ASCII
● ET845/55m	EM	0.00 T at 700nm	0°	ASCII

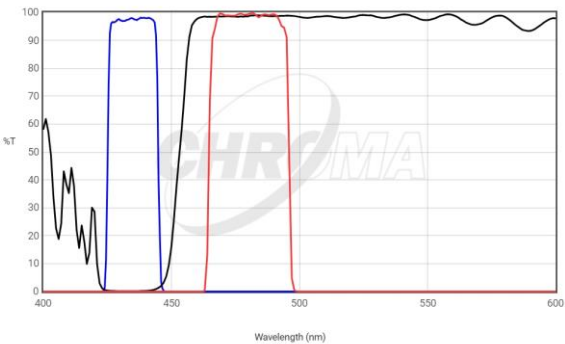
ET 49000 Series - Single-band bandpass filter sets

49031



FILTERS	TYPE	%T-OD	AOI	DATA
● ET569/25x	EX	0.00 T at 500nm	0°	ASCII
● T588lpxr	BS	0.00 T at 500nm	45°	ASCII
● ET615/40m	EM	0.00 T at 500nm	0°	ASCII

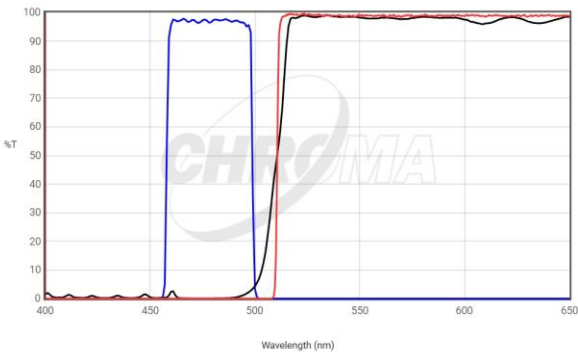
49032



FILTERS	TYPE	%T-OD	AOI	DATA
● ET436/20x	EX	0.00 T at 400nm	0°	ASCII
● T455lp	BS	0.00 T at 400nm	45°	ASCII
● ET480/30m	EM	0.00 T at 400nm	0°	ASCII

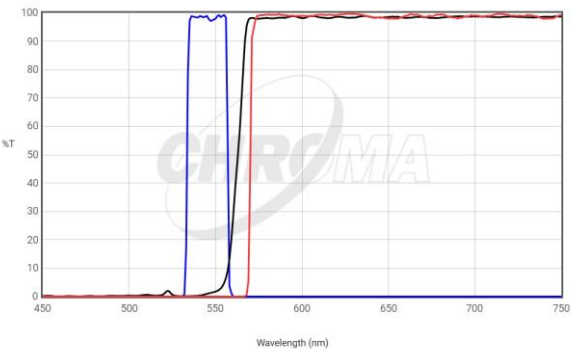
ET 49000 Series - Single Band Longpass Filter Set

49012



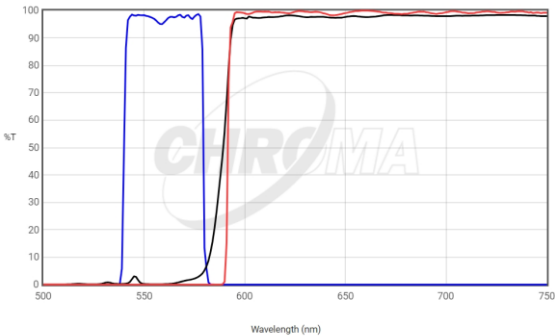
FILTERS	TYPE	%T-OD	AOI	DATA
ET480/40x	EX	0.00 T at 400nm	0°	ASCII
T510lpxrt	BS	0.00 T at 400nm	45°	ASCII
ET510lp	EM	0.00 T at 400nm	0°	ASCII

49016



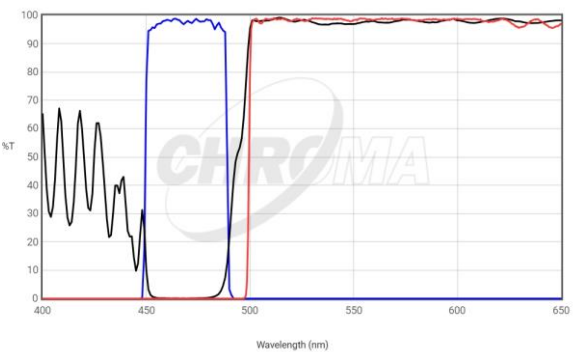
FILTERS	TYPE	%T-OD	AOI	DATA
ET545/25x	EX	0.00 T at 450nm	0°	ASCII
T562lpxr	BS	0.00 T at 450nm	45°	ASCII
ET570lp	EM	0.00 T at 450nm	0°	ASCII

49017



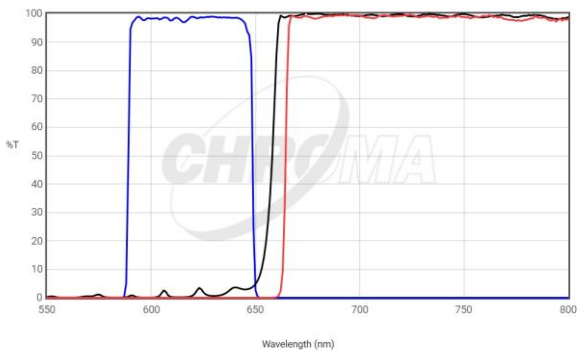
FILTERS	TYPE	%T-OD	AOI	DATA
ET560/40x	EX	0.00 T at 500nm	0°	ASCII
T590lpxr	BS	0.00 T at 500nm	45°	ASCII
ET590lp	EM	0.00 T at 500nm	0°	ASCII

49018



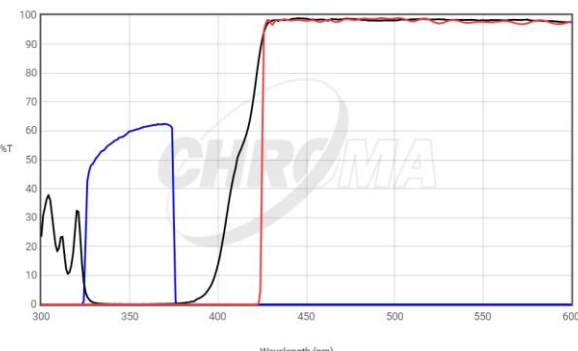
FILTERS	TYPE	%T-OD	AOI	DATA
ET470/40x	EX	0.00 T at 400nm	0°	ASCII
T495lp	BS	0.00 T at 400nm	45°	ASCII
ET500lp	EM	0.00 T at 400nm	0°	ASCII

49019



FILTERS	TYPE	%T-OD	AOI	DATA
ET620/60x	EX	0.00 T at 550nm	0°	ASCII
T660lpxr	BS	0.00 T at 550nm	45°	ASCII
ET665lp	EM	0.00 T at 550nm	0°	ASCII

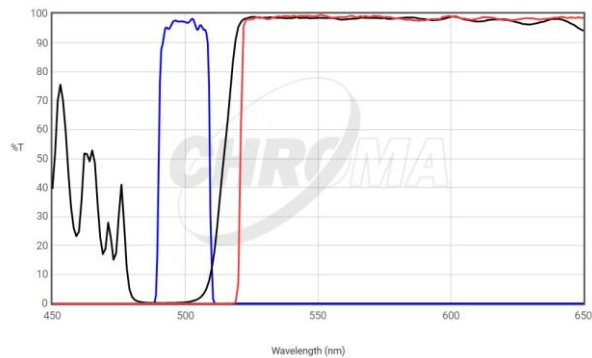
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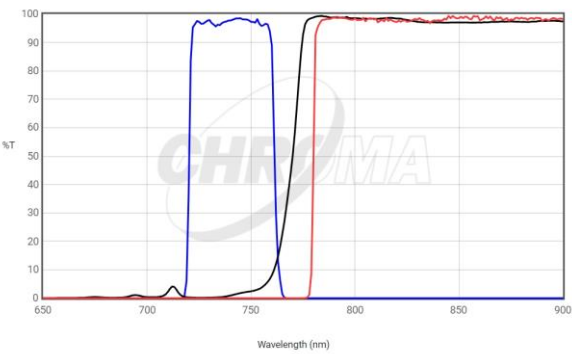
FILTERS	TYPE	%T-OD	AOI	DATA
AT350/50x V2	EX	0.00 T at 300nm	0°	ASCII
T400lp	BS	0.00 T at 300nm	45°	ASCII
ET425lp	EM	0.00 T at 300nm	0°	ASCII

ET 49000 Series - Single Band Longpass Filter Set

49029



49037



FILTERS	TYPE	%T-OD	AOI	DATA	FILTERS	TYPE	%T-OD	AOI	DATA
● ET500/20x	EX	0.00 T at 450nm	0°	ASCII	● ET740/40x	EX	0.00 T at 650nm	0°	ASCII
● T515lp	BS	0.00 T at 450nm	45°	ASCII	● T770lpxr	BS	0.00 T at 650nm	45°	ASCII
● ET520LP	EM	0.00 T at 450nm	0°	ASCII	● ET780lp	EM	0.00 T at 650nm	0°	ASCII