



Symphony A5 SE configuration

Laser	Position	Long Pass (LP)	Band Pass (BP)	Commonly used fluorochromes
349nm UV	A	765	809/32	BUV805
	B	704	736/64	Buv737, Hoechst Red
	C	675	695/40	
	D	645	660/30	BUV661
	E	595	610/30	BUV615
	F	570	585/30	BUV563
	G	535	540/20	
	H	495	515/60	BUV496
	I	425	446/67	DAPI, AF350, Hoechst Blue
	J	365	379/34	BUV395, Spark UV387
405nm Violet	A	810	845/70	
	B	765	785/50	BV786
	C	730	750/40	BV750
	D	690	710/40	BV711
	E	665	680/30	
	F	645	660/30	BV650
	G	605	615/25	
	H	585	595/30	BV605
	I	570	576/20	BV570
	J	530	540/20	
	K	495	510/40	BV510, Aqua,
	L	465	470/15	BV480, Sytox
	M	430	450/40	Pacific Blue, V450
	N	415	427/25	BV421, Horizon 450, AF405
488nm Blue	A	770	810/79	BB790
	B	724	750/60	BB755
	C	685	710/50	PerCP Cy5.5, BB700
	D	665	675/20	PerCP
	E	645	660/30	BB660
	F	585	602/40	BB630
	G	570	576/20	Spark Blue576
	H	520	537/32	Spark Blue550, YFP
	I	500	510/20	FITC, AF488, BB515, GFP
561nm YG	A	800	825/49	PE-Fire810
	B	750	780/60	PE-Cy7
	C	735	750/40	
	D	699	730/50	PE-Cy5.5
	E	680	695/40	
	F	665	670/20	Pe-Cy5
	G	645	660/30	7AAD
	H	595	602/40	PE-CF594, PI, mCherry
	I	570	585/30	PE, dTomato, DsRed
637nm Red	A	750	780/60	APC-Cy7, APC-H7, eFluore780
	B	720	730/50	AF700, R718
	C	699	710/25	APC-R700
	D	680	680/30	Spark NIR685, AF680
	E	665	675/20	APC, AF647
	F	645	660/30	AF633, SytoxRed