

Configuration BD FACSymphony

5 lasers, 31 parameters

Laser	PMT	LP Mirror	BP filter	Name	Fluorochromes	UPGRADE June 2020
355 nm UV	A	770	820/60	UV 820/60	BUV805	
	B	690	740/35	UV 740/35	BUV737	
	C	630	670/25	UV 670/25	BUV661	
	D	600	615/24	UV 615/24	BUV615	
	E	550	580/20	UV 580/20	BUV563	
	F	450	515/30	UV 515/30	BUV496	
	G	410	450/50	UV 450/50	DAPI, FVS440	
	H	370	379/28	UV 379/28	BUV395	NEW
405 nm violet	A	770	800/30	Vio 800/30	BV786	
	B	735	750/35	Vio 750/35	BV750	
	C	685	710/20	Vio 710/20	BV711	
	D	640	675/20	Vio 675/20	BV650	
	E	595	610/20	Vio 610/20	BV605	
	F	550	586/15	Vio 586/15	BV570	
	G	505	525/50	Vio 525/50	BV510 or BV480	
	H	410	431/28	Vio 431/28	BV421, eF450, CFP	
488 nm blue	A	770	820/60	Blue 820/60	BB790	
	B	735	750/35	Blue 750/35	BB755	
	C	685	710/50	Blue 710/50	BB700, PerCPCy5.5	
	D	635	670/25	Blue 670/25	BB660, PerCP	
	E	600	610/20	Blue 610/20	BB630	
	F	505	530/30	Blue 530/30	BB515, FITC, AF488, GFP	
	G	-	488/10	SSC	SSC	NEW
561 nm yellow/green	A	750	780/60	YG 780/60	PE-Cy7, BYG790	
	B	635	670/30	YG 670/30	PE-Cy5, 7-AAD, BYG670	
	C	600	610/20	YG 610/20	PE-Texas Red, PE-CF594, PI, mCherry, RFP	
	D	570	586/15	YG 586/15	PE, DsRed, Cy3, BYG568	PECy5.5 REMOVED
637 nm red	A	750	780/60	Red 780/60	APC-Cy7, APC-H7, AF750, eF780	
	B	690	730/45	Red 730/45	APC-R700, AF700	
	C	655	670/30	Red 670/30	APC, AF647, eF660	