



The BD FACSymphony™ A5 SE achieves the illustrated spectral responses using the following laser /detector/filter combinations:

Laser	Detector	Channel	Mirror	Filter	Parameter
Blue (488 nm)	A	10	770 LP	810/79 BP	B810
	B	9	724 LP	750/60 BP	B750
	C	8	685 LP	710/50 BP	B710
	D	7	665 LP	675/20 BP	B675
	E	6	645 LP	660/30 BP	B660
	F	5	585 LP	602/40 BP	B602
	G	4	570 LP	576/20 BP	B576
	H	3	520 LP	537/32 BP	B537
	I	2	500 LP	510/20 BP	B510
	J	1	–	488/10 BP	SSC
Red (637 nm)	A	16	750 LP	780/60 BP	R780
	B	15	720 LP	730/50 BP	R730
	C	14	699 LP	710/25 BP	R710
	D	13	680 LP	680/30 BP	R680
	E	12	665 LP	675/20 BP	R675
	F	11	645 LP	660/30 BP	R660
Violet (405 nm)	A	28	810 LP	845/70 BP	V845
	B	27	765 LP	785/50 BP	V785
	C	26	730 LP	750/40 BP	V750
	D	25	690 LP	710/40 BP	V710
	E	24	665 LP	680/30 BP	V680
	F	23	645 LP	660/30 BP	V660
	G	22	605 LP	615/25 BP	V615
	H	21	585 LP	595/30 BP	V595
	I	20	570 LP	576/20 BP	V576
	J	19	530 LP	540/20 BP	V540
	K	18	495 LP	510/40 BP	V510
	L	17	465 LP	470/15 BP	V470
	M	30	430 LP	450/40 BP	V450
	N	29	415 LP	427/25 BP	V427

Lasers	Detector	Channel	Mirror	Filter	Parameter
UV (355 nm)	A	40	765 LP	809/32 BP	UV809
	B	39	704 LP	736/64 BP	UV736
	C	38	675 LP	695/40 BP	UV695
	D	37	645 LP	660/30 BP	UV660
	E	36	595 LP	610/30 BP	UV610
	F	35	570 LP	585/30 BP	UV585
	G	34	535 LP	540/20 BP	UV540
	H	33	495 LP	515/60 BP	UV515
	I	32	425 LP	446.5/67 BP	UV446
	J	31	365 LP	379/34 BP	UV379
Yellow-Green (561 nm)	A	49	800 LP	825.5/49 BP	YG825
	B	48	750 LP	780/60 BP	YG780
	C	47	735 LP	750/40 BP	YG750
	D	46	699 LP	730/50 BP	YG730
	E	45	680 LP	695/40 BP	YG695
	F	44	665 LP	670/20 BP	YG670
	G	43	645 LP	660/30 BP	YG660
	H	42	595 LP	602/40 BP	YG602
	I	41	570 LP	585/30 BP	YG585