

FACSymphony S6 SE Parameter/Voltage/Fluorochrome List – 48 Color

Parameter - BP Filter Voltage Common Fluorochromes

UV; 355nm/60mw

UV379 - 379/34	560	BUV395
UV446 - 446/67	400	DAPI/Hoechst Blue
UV515 - 515/60	460	BUV496
UV540 - 540/20	500	
UV585 - 585/30	480	BUV563
UV610 - 610/30	500	BUV 615
UV660 - 660/30	560	BUV661/Hoechst Red
UV695 - 694-40	580	
UV736 - 736/64	500	BUV737
UV809 - 809/82	540	BUV805

Violet; 405nm/200mw

V427 - 427/25	520	BV421
V450 - 450/40	440	DAPI/eF450/V450/mTagBFP2/PacBlue
V470 - 470/15	580	BV480/V500/CFP
V510 - 510/40	480	BV510/AmCyan/Aqua L_D
V540 - 540/20	500	
V576 - 576/20	500	BV570/Zombie Yellow
V595 - 595/30	500	BV605
V615 - 615/25	520	
V660 - 660/30	520	BV650
V680 - 680/30	540	
V710 - 710/40	540	BV711
V750 - 750/40	460	BV750
V785 - 785/50	420	BV785 (786)
V845 - 845/70	460	

Parameter - BP Filter Voltage Common Fluorochromes

Blue; 488nm/150mw

SSC - 488/10		SSC
B510 - 510/20	520	BB515/eGFP/CFSE
B537 - 537/32	520	FITC/eYFP/A488/A500/CFSE
B576 - 576/20	600	
B602 - 602/40	560	BB630/PI
B660 - 660/30	620	BB660/7AAD
B675 - 675/20	600	PerCP-Cy5.5
B710 - 710/50	620	BB700
B750 - 750/60	460	BB755
B810 - 810/79	460	BB790

Yellow-Green; 561nm/150mw

YG585 - 585/30	520	PE/BYG584/dsRed/RFP/tdTomato
YG602 - 602/40	600	A568/mRFP/PETxR/PECF594/mCherry
YG660 - 660/30	540	PE-Cy5
YG670 - 670/20	580	
YG695 - 695/40	540	PE-Cy5.5
YG730 - 730/50	460	
YG750 - 750/40	500	
YG780 - 780/60	480	PE-Cy7
YG825 - 825/49	440	

Red; 637nm/140mw

R660 - 660/30	640	APC/Alexa647
R675 - 675/20	580	
R680 - 680/30	600	A660
R710 - 710/25	460	A700/APC-Cy5.5
R730 - 730/50	440	
R780 - 780/60	440	APCCy7(H7)(Fire)/Alexa750/APCeF780