

Symphony A3

Configuration/Fluorochrome List - 28 color

BP Filter <i>Blue; 488nm/100mw</i>	Parameter Label	Common Fluorochromes	OPV*
515/20	BB515	FITC/GFP/Alexa 488/CFSE/BB515	330
610/20	BB630	BB630	460
670/30	BB660	BB660	560
710/50	BB700	PerCp-Cy5.5/PI/7AAD/BB700	530
750/30	BB750	BB750	530
780/60	BB790	BB790	490

Red; 638nm/140mw

670/30	APC	APC/Alexa647	420
710/50	AlexaFluor 700	Alexa700/APC-Cy5.5	480
780/60	APC-Cy7	APC-Cy7(H7)/Alexa750/APC-eFluor780	490

Violet; 405nm/200mw

431/28	BV421	BV421/PacBlue/eFluor450/DAPI	330
525/50	BV510	BV510/AmCyan/CFP/Aqua L/D	330
586/15	BV570	BV570	450
610/20	BV605	BV605/Zombie Yellow	370
670/30	BV650	BV650	470
710/50	BV711	BV711	530
740/35	BV750	BV750	530
780/60	BV786	BV785 (786)	450

UV; 355nm/24mw

379/28	BUV395	BUV395	360
450/50	DAPI	DAPI/Hoechst Blue	300
515/30	BUV496	BUV496	420
586/15	BUV563	BUV563	380
670/30	BUV661	BUV661/Hoechst Red	560
740/35	BUV737	BUV737	520
820/60	BUV805	BUV805	570

Yellow-Green; 561nm/100mw

586/15	PE	PE/dsRed/RFP/tdTomato	450
610/20	PE-CF594	PE TxRed/PE-Dazzle594/mCherry	460
670/30	PE-Cy5	PE-Cy5/PE-Cy5.5	490
780/60	PE-Cy7	PE-Cy7	510

FSC - Forward Scatter- Area	450
SSC - Side Scatter -Area	240

***OPV = Optimized/Balanced Voltages that should be used as starting voltages - NOT CST**
Instructions for loading starting voltages are on sheet attached to monitor