

# Core Symphony A5 R66096400200 6B 8V 3R 8UV 5YG

Detector Array	PMT	Dichroic		Fluorochrome Examples
		Mirror	Filter	
<b>Blue Laser (488nm)</b>	B-A	770LP	780/60	BB790
<b>100 LS</b>	B-B	730LP	750/30	BB750
	B-C	690LP	710/50	BB700, PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor710
	B-D	635LP	670/30	BB660, B-7AAD
	B-E	600LP	610/20	BB630, PE-TexasRed, ECD, PI, PE-CF597
	B-F	505LP	530/30	BB515, FITC, GFP, AF488, CFSE
	B-G		488/10	SSC
<b>Violet Laser (405nm)</b>	V-A	750LP	780/60	BV786
<b>100 LX</b>	V-B	710LP	740/35	BV750
	V-C	690LP	710/50	BV711
	V-D	635LP	670/30	BV650
	V-E	600LP	610/20	BV605
	V-F	550LP	586/15	BV570
	V-G	500LP	525/50	BV480, AmCyan
	V-H	410LP	450/50	BV421, PB
<b>Red Laser (640nm)</b>	R-A	750LP	780/60	APC-Cy7, APC-H7, APC-AF750, APC-eFluor780
<b>100 LX</b>	R-B	690LP	710/50	AF700, APC-Cy5.5, eFluor710
	R-C		670/30	APC, AF647, AF633, AF 635, Cy 5, eFluor660
<b>UV Laser (355nm)</b>	UV-A	770LP	820/60	BUV805
<b>15 LG</b>	UV-B	690LP	740/35	BUV737
	UV-C	635LP	670/30	BUV661
	UV-D	600LP	610/20	BUV615
	UV-E	550LP	586/15	BUV563
	UV-F	450LP	515/30	BUV496
	UV-G	410LP	450/50	DAPI, L/D Blue, Hoechst 333342-blue, AF350
	UV-H		379/28	BUV396
<b>YG Laser (561nm)</b>	YG-A	750LP	780/60	PE-Cy7
<b>50 LS</b>	YG-B	690LP	710/50	PE-Cy5_5
	YG-C	650LP	670/30	PE-Cy5, YG-7AAD
	YG-D	600LP	610/20	PE-CF594, mCherry
	YG-E	570LP	586/15	PE, tdTomato

Note: This is not a complete list of all available fluorochromes and this is our default optical configuration.

Please contact the Flow Core if you have any questions regarding specific dyes, dye combinations, or optical requirements.