

Core LSR II B-3 "Daisy" H47200025 5B 5V 3R (available for self-use)

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	735LP	780/60	PE-Cy7
	B-B	635LP	670/14	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-C	556 LP	575/26	PE, DsRed
	B-D	505LP	530/30	FITC, GFP, CFSE, AF 488, Bex
	B-E		488/10	SSC
Violet Laser (405nm)	V-A	760LP	800/80	BV 786, Qdot 800
	V-B	635LP	660/32	BV 650, Qdot 655
	V-C	590 LP	605/20	BV 605, Qdot 605
	V-D	475LP	525/20	AmCyan, L-D Aqua, BV 510, Vex, AF 430
	V-E		450/50	Pacific Blue, BV 421, L/D Violet, AF 405, eCFP, V450, eFluor 450
Red Laser (640nm)	R-A	755LP	780/60	APC-Cy7, APC-H7, APC-AF 750, APC-eFluor 780
	R-B	685 LP	730/45	Alexa 700, APC Cy5.5, eFluor 710
	R-C		660/20	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660

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.