

LRB LSR II B-4 "Lurch" H0079 2B 3V 3R 5YG (available for self-use)

Detector Array	PMT	Dichroic	Bandpass	Fluorochrome Examples
		Mirror	Filter	
Blue Laser (488nm)	B-A	680LP	695/40	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-B	496LP	525/45	FITC, GFP, CFSE, AF 488, Bex
	B-C		488/6	SSC
Violet Laser (402nm)	V-A	593LP	660/13	BV650, Qdot 655
	V-B	496LP	525/45	L-D Aqua, Vex, AF 430, AmCyan
	V-C		425/45	Pacific Blue, BV421, L/D Violet, AF 405, eCFP, V450, eFluor 450
Red Laser (640nm)	R-A	750LP	785/60	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		670/30	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660
YG Laser (561nm)	YG-A	750LP	780/60	YG PE-Cy7, DRAQ 5
	YG-B	685LP	710/50	YG PE-Cy5-5
	YG-C	635LP	660/20	YG PE-Cy5, YG 7AAD, PI, Katushka (turbo 635)
	YG-D	600LP	610/20	YG PE-Texas Red, mCherry, Cy 3-5, AF 594, AF 568, PI, PE-CF 594
	YG-E		585/15	YG PE, td Tomato, DsRed, mRFP, Cy 3 AF 546, PKH 26

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.