

# LRB LSR II A-4 "Uncle Fester" H1013 4B 2V 2R 2UV (available for self-use)

Detector Array	PMT	Dichroic Mirror	Bandpass Filter	Fluorochrome Examples
Blue Laser (488nm)	B-A	735LP	800/65	PE-Cy7
	B-B	680 LP	695/40	PerCP-Cy5-5, Pe-Cy5-5, 7AAD, PE-Cy 5, PerCP-eFluor 710
	B-C	555 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	505 LP	525/50	AmCyan, L-D Aqua, Vex, AF 430, Cascade Yellow
	V-B		450/50	Pacific Blue, BV421, L/D Violet, AF 405, eCFP, Pacific Orange, V450, eFluor 450, Cascade Blue
Red Laser (640nm)	R-A	735LP	800/65	APC-Cy7, APC-H7, APC-AF 750, APC-eFluor 780
	R-B		660/20	APC, AF 647, AF 633, AF 635, Cy 5, eFluor 660
UV Laser (355nm)	UV-A	505LP	530/30	LDAqua
	UV-B		440/40	DAPI, L/D Blue, Hoechst 33342-blue, AF 350, eF455(L/D-UV)

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.