

Default LSRII Configuration

Laser	Detector Position	Dichroic Filter	Band Pass Filter	Parameter(s)
UV (355nm)	A	450LP	515/30	BUV496
	B	-	379/28	BUV395
	C	-	-	
Violet (405nm)	A	750LP	780/60	BV786, BV785
	B	685LP	710/50	BV711
	C	635LP	670/30	BV650
	D	600LP	610/20	BV605
	E	505LP	525/50	Ametrine, BV510, eFlour 506
	F	-	450/50	DAPI Violet, BV421
	G	-	-	
	H	-	-	
Blue (488nm)	A	670LP	695/40	PerCP Cy5.5
	B	505LP	530/30	A488, FITC, GFP, YFP, CFSE
	C	-	488/10	SSC
Yellow-Green (561nm)	A	755LP	780/60	PE-Cy7
	B	685LP	710/50	PE-Cy5.5
	C	635LP	660/20	PE-Cy5
	D	610LP	617/25	PI, mCherry, PE-CF594, PE-Texas Red, A594
	E	570LP	580/25	PE, RFP, dTomato, DsRed
	F	-	-	
	G	-	-	
	H	-	-	
Red (633nm)	A	755LP	780/60	A750, APC-Cy7, eFlour 780
	B	675LP	730/45	A700
	C	-	660/20	APC, A647, Cy5

Optional Configurations

UV (355nm)	A	505LP	585/42	Hoescht Red UV
	B	-	450/50	Hoescht Blue UV
Violet (405nm)	F	-	480/30	CFP

*Other configurations available. For more information contact the flowcore@scripps.edu