

**BD LSR II (CRTD 3rd floor south, room 3.113)**

<i>Laser</i>	<i>Detector</i>	<i>Optical filters</i>				<i>Fluorochrome examples</i>
		<i>LP</i>	<i>BP</i>	<i>band</i>		
Violet	405 A	750	780 / 60	750	810	BV786
405 nm	405 B	685	710 / 50	685	735	BV711
	405 C	635	660 / 20	650	670	BV650
	405 D	595	610 / 20	600	620	BV605
	405 E	505	525 / 50	500	550	BV510, V500, AmCyan, mTurquoise, CFP
	405 F	-	450 / 50	425	475	BV421, V450, Pacific Blue, eFluor450, SytoxBlue, BFP, DAPI
	Blue	488 A	735	780 / 60	750	810
488 nm	488 B	670	710 / 50	685	735	PE-Cy5/ -AF680, PerCP, PI, 7AAD, mPlum
	488 C	600	610 / 20	600	620	PE-TexasRed/ -CF594/ -Dazzle, PI
	488 D	550	575 / 26	562	588	PE, Cy3, tdTomato, DsRed, RFP, (PI)
	488 E	505	530 / 30	515	545	FITC, AF488, BB515, GFP, Venus
	488 F	-	488 / 10	483	493	SSC
	Red	633 A	735	780 / 60	750	810
633 nm	633 B	690	730 / 45	708	753	Alexa Fluor (AF)700, APC-R700
	633 C	-	670 / 30	655	685	APC, AF647, eFluor660, To-PRO-3, DRAQ5