



**BD LSR-II Configuration**

RJH  
Room 5380

SN: H47200005

Laser	PMT Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
405 nm (100mW)	405-1	440/40	Brilliant Violet 421   Horizon V450   eFluor 450   Pacific Blue	BFP	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet   Zombie Violet
	405-2	525/50	Brilliant Violet 510	CFP			LIVE/DEAD Fixable Aqua   Zombie Aqua
488 nm (100mW)	488-1	530/30	FITC   BB515	GFP   YFP	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green   Zombie Green Propidium Iodide
	488-2	585/42	PE				
	488-3	695/40	PerCP   PerCP-Cy5.5   PerCP-eFluor 710   BB700   7-AAD				
	488-4	780/60	PE-Cy7   PE-Fire780				
633 nm (100mW)	633-1	660/20	APC   Alexa 633   Alexa 635   Alexa 647   Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	633-2	780/60	APC-Cy7   APC-H7   APC-Fire750   APC-eFluor 780				