

# LSRII: Bugs (2B/6V/5G/3R)

Laser	Filter	Primary Fluor	Alternative Fluorophores
Violet (405 nm) 82mW	450/50	BV421	Pacific Blue, Cascade Blue, AF405, eFluor450, VioletBlue, V450, DyLight405, DAPI
	525/50 (505LP)	BV510	AmCyan, VioGreen, V500
	585/15 (570LP)	BV570	Pacific Orange, Qdot 585, eFluor 585
	610/20 (595LP)	BV605	Qdot 605, eFluor 605
	660/40 (635LP)	BV650	Qdot 655, eFluor 655
	710/50 (685LP)	BV711	Qdot 705, eFluor 700
Blue (488 nm) 94mW	525/50 (505LP)	FITC	Alexa488, CFSE, GFP, DtLight488
	710/50 (685LP)	PerCP-Cy5.5	PerCP, PerCP-Cy5.5, PE-Cy5, PE-Cy5.5 PerCP-eFluor710
Yellow-Green (561 nm) 95mW	582/15	PE	
	610/20 (600LP)	PE-TexasRed	PE-Alexa610, eFluor 615, Propidium Iodide
	660/20 (630LP)	PE-Cy5	7AAD, PE-Cy5
	710/50 (685LP)	PE-Cy5.5	
	780/60 (750LP)	PE-Cy7	
Red (640 nm) 36mW	670/30	APC	Alexa647, DyLght649, eFluor660, Draq5
	730/45 (685LP)	Alexa700	eFluor 710, APC-Cy5.5
	780/60 (750LP)	APC-Cy7	APC-H7, APC-eFluor780, AF750, APC-Vio770