

LSRII: Blue (2B/6V/2UV/5G/3R)

Laser	Filter	Primary Fluor	Alternative Fluorophores
UV (355 nm) 25mW	379/28	BUV395	-
	450/50 (410LP)	DAPI	Fixable blue
Violet (405 nm) 50mW	450/50	BV421	Pac Blue, Cascade Blue, AF405, eFluor450, VioletBlue, V450, DyLight405, DAPI
	510/20 (505LP)	BV510	Qdot525, PacOrange, Cascade Yellow, V500
	610/20 (550LP)	BV605	
	660/20 (630LP)	BV650	Qdot 655, eFluor 655
	710/50 (685LP)	BV711	Qdot 705, eFluor 700
	780/60 (750LP)	BV785	
Blue (488 nm) 20mW	525/50 (505LP)	FITC	Alexa488, CFSE, GFP, DyLight488
	670/14 (635LP)	PerCP, PerCP-Cy5.5	PerCP, PE-Cy5
Green (532 nm) 150mW	575/26	PE	
	610/20 (595LP)	PE-TexasRed	PE-Alexa610, eFluor 615, Propidium Iodide
	660/40 (635LP)	PE-Cy5	7AAD
	695/40 (685LP)	PE-Cy5.5	
	780/60 (735LP)	PE-Cy7	
Red (640 nm) 35mW	660/20	APC	Alexa647, DyLght649, eFluor660, Cy5, Draq5, MTDeepRed, ToPro-3
	710/50 (685LP)	Alexa700	eFluor 710, APC-Cy5.5
	780/60 (735LP)	APC-Cy7	APC-H7, APC-eFluor780, APC-AF750, APC-Vio770