

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

Laser	Filters	Primary Fluor	Alternative Fluorophores
UV (355 nm) 56mW	379/28	BUV395	
	450/50 (410LP)	DAPI	Fixable Blue
Violet (405 nm) 57mW	450/40	BV421	Pacific Blue, Cascade Blue, AF405, eFluor450, VioletBlue, V450, DyLight405, DAPI
	510/20 (505LP)	V500	BV510
	610/20 (595LP)	BV605	Qdot 605, eFluor 605
	660/40 (630LP)	BV650	Qdot 655, eFluor 655
	710/50 (690LP)	BV711	Qdot 705, eFluor 705
	780/60 (750LP)	BV785	
Blue (488 nm) 54mW	525/50	FITC	Alexa488, CFSE, GFP, DtLight488
	685/35 (675LP)	PerCP-Cy5.5	PerCP, PerCP-eFluor710
Green (532 nm) 110mW	575/26	PE	
	610/20 (600LP)	PE-TexasRed	PE-Alexa610, eFluor 615, Propidium Iodide
	660/20 (635LP)	PE-Cy5	7AAD
	710/50 (685LP)	PE-Cy5.5	
	780/60 (735LP)	PE-Cy7	
Red (640 nm) 37mW	670/14	APC	Alexa647, DyLght649, eFluor660
	710/50 (685LP)	Alexa700	eFluor 710, APC-Cy5.5
	780/60 (735LP)	APC-Cy7	APC-H7, APC-eFluor780, APC-AF750, APC-Vio770