

# LSRII: Mickey (2B/7V/5G/3R/1UV)

Laser	Filter	Primary Fluor	Alternative Fluorophores
UV (355 nm) 58mW	450/50	DAPI	Hoescht33342, Hoescht33258, Alexa350 / Fixable Blue
Violet (405 nm) 80mW	450/50	BV421	Pac Blue, Cascade Blue, AF405, eFluor450, VioletBlue, V450, DyLight405, DAPI
	525/50 (505LP)	BV510	Am Cyan, V500, VioGreen
	585/42 (570LP)	BV570	Pacific Orange, BV570, Qdot 585, eFluor 585
	605/40 (595LP)	BV605	Qdot 605, eFluor 605
	660/40 (630LP)	BV650	Qdot 655, eFluor 655
	710/50 (685LP)	BV711	Qdot 705, eFluor 700
	780/60 (750LP)	BV785	BV750
Blue (488 nm) 99mW	525/50 (505LP)	FITC	Alexa488, CFSE, GFP, DtLight488
	710/50 (685LP)	PerCP-Cy5.5	PerCP, PerCP-eFluor710
Green (561 nm) 99mW	582/15	PE	-
	610/20 (600LP)	PE-TexasRed	PE-Alexa610, eFluor 615, Propidium Iodide
	670/30 (635LP)	PE-Cy5	7AAD
	710/50 (685LP)	PE-Cy5.5	-
	780/60 (750LP)	PE-Cy7	-
Red (640 nm) 37mW	670/30	APC	Alexa647, DyLght649, eFluor660
	730/45 (685LP)	Alexa700	eFluor 710, APC-Cy5.5
	780/60 (750LP)	APC-Cy7	APC-H7, APC-eFluor780, APC-AF750, APC-Vio770